

Radioactive Waste Management Directorate

Bibliography (Summary 1983-2007)

List of a wide range of scientific and technical information relating to geological disposal in published reports, conference and journal papers.



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NDA's Radioactive Waste Management Directorate provides a series of annual bibliography documents that contain details of published material relating to the work undertaken by the NDA's Radioactive Waste Management Directorate. It incorporates the Nirex bibliography, which has covered various aspects of Nirex's work and research into radioactive waste since the early 1980s.

Documents published after 2007 are available on the NDA website. Any material published prior to 2007 is listed in the bibliographic publications for the year it was published. Electronic or hard copy versions of the full documents are available upon request. The bibliography lists a wide range of scientific and technical information in published reports, conference and journal papers. If you require information not contained within the bibliography please send a request to:

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Conceptual Design for Repositories for Intermediate Level Radioactive Wastes

Report number: 001
Authors:
Contractor: Mott, Hay and Anderson
Publication date: January 1983
Livelihood catalogue number: 6763507

A Conceptual Design Study of Shallow Land Burial Repository Options (Land 2)

Report number: 002
Authors: Griffin, J.R., Hackney, S., Richardson, J.A
Contractor: UKAEA
Publication date: January 1983
Livelihood catalogue number: 6764072

Comparative Study on the Use of Self-Shielded Packages or Returnable Shielding for the Disposal of Radioactive Wastes to Land

Report number: 003
Authors:
Contractor: Electrowatt Engineering Services (UK) Ltd
Publication date: July 1983
Livelihood catalogue number: 6764712

Conceptual Design Study of Returnable Containers for the Transport of Radwaste Drums

Report number: 004
Authors: Berry, N., Jamieson, G.R.
Contractor: AEE Winfrith
Publication date: November 1983
Livelihood catalogue number: 6762934

Comparative Study on the Use of Self Shielded Packages or Returnable Shielding for the Disposal of Radioactive Wastes to Land

Report number: FWM05 - 2520 Nirex Report no 006

Authors:

Contractor: Electrowatt Engineering Services (UK) Ltd

Publication date: July 1983

Livelink catalogue number: 6489007

Monitoring of 500 Litre Drums Containing Cemented Alpha Active Waste

Report number: 007

Authors: Leake, J.W., Armitage, B.H., Lambert, K.P.

Contractor: AERE

Publication date: August 1984

Livelink catalogue number: 6766165

ILW Packaging and Transportation Study: Development of a Computerised Planning Network (For a System Based on 500 Litre Drums). Vol 2

Report number: 008

Authors:

Contractor: Ove Arup and Partners

Publication date: September 1984

Livelink catalogue number: 6765195

Transport Container Design Study – Generic Characteristics

Report number: 009

Authors: Woodward, M.L.

Contractor: M.W. Design

Publication date: October 1984

Livelink catalogue number: 6765806

Nirex Plans for the Packaging and Transport of Low and Intermediate Level Wastes

Report number: 010
Authors: Grover, J.R.
Contractor:
Publication date: January 1985
Livelink catalogue number: 6766187

Safe Handling and Transport of Intermediate Level Radioactive Waste. Project Plan: Vol 1 – Main Report

Report number: 011
Authors:
Contractor: Ove Arup and Partners
Publication date: February 1985
Livelink catalogue number: 6493786

Design Concept Document – Design Study a Shallow Repository Based at Elstow. Vols 1 of 2 Text

Report number: 012
Authors:
Contractor: Taylor Woodrow Construction Ltd and the National Nuclear Corporation).
Publication date: January 1985
Livelink catalogue number: 6764412

Design Concept Document – Design Study a Shallow Repository Based at Elstow. Vols 2 of 2 – Figures

Report number: 012
Authors:
Contractor: Taylor Woodrow Construction Ltd and the National Nuclear Corporation).
Publication date: January 1985
Livelink catalogue number: 6763587

Design Concept Document – Design Study a Shallow Repository Based at Elstow. Vols 5 of 5

Report number: 012

Authors:

Contractor: Taylor Woodrow Construction Ltd and the National Nuclear Corporation).

Publication date: October 1985

**Livelink catalogue
number:** 6764475

The Conceptual Design of Large Non-Returnable Boxes for the Transport of Radioactive Waste. Issue 2

Report number: 013

Authors: Galton, P., Jamieson, G.R., Price, M.S.T.

Contractor: AEE Winfrith

Publication date: July 1986

**Livelink catalogue
number:** 6763147

An Outline Study on the Use of Nominal 200 Litre Drums for Low Level Waste Management

Report number: 014

Authors:

Contractor: Electrowatt Engineering Services (UK) Ltd

Publication date: April 1985

**Livelink catalogue
number:** 6764146

A Preliminary Assessment of the Hydrogeology of the Elstow Storage Depot, Bedfordshire

Report number: 016

Authors: Williams, G.M.

Contractor: British Geological Survey

Publication date: January 1985

**Livelink catalogue
number:** 6764967

Radioactive Waste Transport Study. Issue 1

Report number: 017
Authors: Marlow, B.
Contractor: Hunting Engineering Ltd
Publication date: January 1986
Livelihood catalogue number: 6763279

Radioactive Waste Transport Study. Issue 1. Supplement to Report 17 – Review of Transport Seminar held in February 1986

Report number: 017
Authors:
Contractor: Hunting Engineering Ltd
Publication date: May 1986
Livelihood catalogue number: 6765086

A Preliminary Assessment of the Geology for the Proposed Site Investigation at Fulbeck, Lincolnshire

Report number: 018
Authors: McEwen, T.J.
Contractor:
Publication date: May 1986
Livelihood catalogue number: 6764307

A Collection and Collation of Data on Intermediate Level Radioactive Wastes Unsuitable for 500 Litre Drum Packaging

Report number: 019
Authors:
Contractor: Electrowatt Engineering Services (UK) Ltd
Publication date: April 1986
Livelihood catalogue number: 6764379

Preliminary Assessment of the Geology for the Proposed Site Investigation at Killinghome, South Humberside

Report number: 020
Authors: McEwen, T.J.
Contractor:
Publication date: January 1985
Livelink catalogue number: 6765449

Preliminary Assessment of the Geology for the Site Investigation at Bradwell

Report number: 021
Authors: McEwen, T.J.
Contractor:
Publication date: January 1985
Livelink catalogue number: 6765711

Preliminary Assessment of the Geology and Hydrogeology for the Proposed Site Investigation at Elstow in Bedfordshire

Report number: 022
Authors: Williams, G.M.
Contractor:
Publication date: January 1985
Livelink catalogue number: 6766094

An Outline Study on Compaction of Low Level Waste and Packaging for Non-Drumable Low Level Waste. Appendix 1: Site Visit Reports

Report number: 023
Authors:
Contractor: Electrowatt Engineering Services (UK) Ltd
Publication date: January 1986
Livelink catalogue number: 6765553

A Review of the Research and Development Programme of Nirex

Report number: 024
Authors:
Contractor:
Publication date: January 1986
Livelihood catalogue number: 6765737

Initial Noise Surveys: Bradwell

Report number: 025
Authors:
Contractor: JMP Consultants Ltd
Publication date: January 1986
Livelihood catalogue number: 6763190

Initial Noise Surveys: Elstow

Report number: 026
Authors:
Contractor: JMP Consultants Ltd
Publication date: January 1986
Livelihood catalogue number: 6764086

Initial Noise Surveys: Fulbeck

Report number: 027
Authors:
Contractor: JMP Consultants Ltd
Publication date: January 1986
Livelihood catalogue number: 6762951

Initial Noise Surveys: South Killinghome

Report number: 028
Authors:
Contractor: JMP Consultants Ltd
Publication date: January 1986
Livelihood catalogue number: 6765060

The Deep Ocean Disposal Of Radioactive Wastes: Procedures and Processes for Excluding Persistent Synthetic Materials which might Float

Report number: 030
Authors: Bennett, D., Hill, S.S., Smith, M.J.S.
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6763292

The Deep Ocean Disposal of Radioactive Wastes: Summary Information on Persistent Synthetic Materials which might Float

Report number: 031
Authors: Bennett, D., Hill, S.S., Smith, M.J.S.
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6763969

Packaging and Transport of Low and Intermediate Level Radioactive Waste

Report number: 032
Authors:
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6765105

Nirex Safety Assessment Research Programme 1987/88

Report number: 033
Authors:
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6763492

The Nirex Safety Assessment Programme: Annual Report for 1985/86

Report number: 034
Authors:
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6765261

Low Level Waste Repository Conceptual Designs. Executive Summary

Report number: 035
Authors:
Contractor: Costain Petrocarbon Ltd, Ove Arup & Partners, Electrowatt Engineering Services (UK)
Publication date: January 1987
Livelihood catalogue number: 6765648

Low Level Waste Repository Conceptual Designs. Vols 2

Report number: 035
Authors:
Contractor: Costain Petrocarbon Ltd, Ove Arup & Partners, Electrowatt Engineering Services (UK)
Publication date: January 1987
Livelihood catalogue number: 6765770

Low Level Waste Repository Conceptual Designs. Vols 3

Report number: 035

Authors:

Contractor: Costain Petrocarbon Ltd, Ove Arup & Partners, Electrowatt Engineering Services (UK)

Publication date: January 1987

Livelihood catalogue number: 6764740

Low Level Waste Repository Conceptual Designs. Vols 4

Report number: 035

Authors:

Contractor: Costain Petrocarbon Ltd, Ove Arup & Partners, Electrowatt Engineering Services (UK)

Publication date: January 1987

Livelihood catalogue number: 6765450

Feasibility Study for Transporting Low Level Radioactive Waste by Sea. Issue 2

Report number: 037

Authors: Bristow, J.W. (Captain), Stephen, T.W., Blackburn, S., Brown, A., Thomas, A.B. (Captai

Contractor: Nuclear Transport Limited, British Nuclear Fuels plc, James Fisher & Sons plc

Publication date: January 1987

Livelihood catalogue number: 6766124

Transport Study Associated with the Disposal of LLW in near Surface Repositories. Vols 1 of 2

Report number: 038

Authors:

Contractor: Hunting Engineering Ltd

Publication date: January 1987

Livelihood catalogue number: 6764738

Transport Study Associated with the Disposal of LLW in near Surface Repositories. Vols 2 of 2

Report number: 038

Authors:

Contractor: Hunting Engineering Ltd

Publication date: January 1988

Livelink catalogue number: 6763029

Transportation of Whole Magnox Heat Exchangers by Sea to Bradwell and Killinghome: A Preliminary Feasibility Study

Report number: 039

Authors:

Contractor: Burness, Corlett & Partners (W.H.) Ltd

Publication date: January 1987

Livelink catalogue number: 6764016

Rail Facility Improvement and Feasibility Study for United Kingdom Nirex Ltd

Report number: 040

Authors:

Contractor: Railfreight

Publication date: January 1987

Livelink catalogue number: 6764565

Rail Facility Improvement and Feasibility Study for United Kingdom Nirex Ltd. Appendix A. List of Maps and Diagrams

Report number: 040

Authors:

Contractor:

Publication date: January 1987

Livelink catalogue number:

The 1986 United Kingdom Radioactive Waste Inventory. Risley Technical Services November 1987

Report number: DoE/RW/87 088. UK Nirex Report No: 43

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6765984

The 1986 United Kingdom Radioactive Waste Inventory. The Physical and Chemical Characteristics of Radioactive Waste Arisings in the UK (1986). Risley Technical Services. September 1978

Report number: DoE/RW/87.081, Nirex Report No: 44

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6763109

The 1986 Summary Tables of All United Kingdom Radioactive Wastes and Inventory of Ministry of Defence Radioactive Wastes

Report number: 045

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6764991

Information on Nirex Transport Containers: November 1987

Report number: 046

Authors:

Contractor: Ove Arup and Partners

Publication date: January 1987

Livelihood catalogue number: 6764087

Information on Nirex Transport Containers: revised June 1993

Report number: 047
Authors:
Contractor: Ove Arup and Partners
Publication date: January 1993
Livelihood catalogue number: 6765075

Radioactive Waste Arisings in the UK

Report number: 048
Authors:
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6765294

Shielding Requirements for ILW Transport Container

Report number: 049
Authors: Lloyd, J.M
Contractor: Technology Assessment Division, Risley Technical Services, UKAEA
Publication date: January 1988
Livelihood catalogue number: 6765602

Land-Based Deep Repository Conceptual Designs. Executive Summary

Report number: 051
Authors:
Contractor: Costain-Arup-Electrowatt Consortium
Publication date: January 1989
Livelihood catalogue number: 6764781

Land-Based Deep Repository Conceptual Design. Main Report volume 1

Report number: 051
Authors:
Contractor: Costain-Arup-Electrowatt Consortium
Publication date: January 1989
Livelihood catalogue number: 6765124

Land-Based Deep Repository Conceptual Design. Appendices 1 to 3

Report number: 051
Authors:
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6763638

Land-Based Deep Repository Conceptual Design. Appendices 4 and 5

Report number: 051
Authors:
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6764619

Land-Based Deep Repository Conceptual Design. Appendices 6 to 10

Report number: 051
Authors:
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6764172

Land-Based Deep Repository Conceptual Designs. Drawing Registry

Report number: 051
Authors:
Contractor: Costain-Arup-Electrowatt Consortium
Publication date: January 1989
Livelihood catalogue number: 6765937

Design Guidance Note – Waste Packaging and Transport

Report number: 052
Authors: Bennett, D., Urch, K.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6765679

The 1987 United Kingdom Nirex Radioactive Waste Inventory. October 1988

Report number: DoE/RW/88.061, UK Nirex Report No: 54
Authors:
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6764181

The Design of a 500 Litre Drum Lifting Grab for UK Nirex Ltd

Report number: 055
Authors: Kenworth, M., Stubbs, D.
Contractor: Gravatam Projects Ltd
Publication date: January 1989
Livelihood catalogue number: 6763729

LLW Inventory for Preliminary Disposal Safety Assessments

Report number: 057
Authors: Streatfield, R., John, P., Hickford, G.
Contractor:
Publication date: January 1987
Livelink catalogue number: 6764822

The 1987 United Kingdom Radioactive Waste Inventory. The Radionuclide Content of Radioactive Waste. October 1988

Report number: DoE/RW/88.077, UK Nirex Report No: 60
Authors:
Contractor:
Publication date: January 1988
Livelink catalogue number: 6764617

Nirex Policy on Radiological Protection: Justification

Report number: 061
Authors: Brown, M.L., Bunker, A., Meggitt, G.C., Appleton, P.R.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6765291

The 1987 United Kingdom Radioactive Waste Inventory Including Wastes From MOD Establishments

Report number: 062
Authors:
Contractor:
Publication date: January 1988
Livelink catalogue number: 6763668

Intermediate Level Waste Transport Shielding Study. Issue 3

Report number: 063
Authors: Jones, S.M., Grindrod, L.S., Salmon, M.J., Dean, M.H., Potts, B.J., Lloyd, J.M.
Contractor: AEA Technology
Publication date: January 1990
Livelink catalogue number: 6766071

Intermediate Level Waste Transport Shielding Study. Issue 3. Appendix

Report number: 063
Authors: Jones, S.M., Grindrod, L.S., Salmon, M.J., Dean, M.H., Potts, B.J., Lloyd, J.M.
Contractor: AEA Technology
Publication date: January 1990
Livelink catalogue number: 6763079

Conceptual Design and Planning Study for Low Level Radioactive Waste Packaging and Transport Equipment: A Review and Conceptual Design Basis

Report number: 64
Authors:
Contractor: Croft Associates Ltd and R M Consultants Ltd
Publication date: January 1988
Livelink catalogue number: 6482976

Conceptual Design and Planning Study for Low Level Radioactive Waste Packaging and Transport Equipment: Conceptual Design of LLW Packages

Report number: 64
Authors:
Contractor: Croft Associates Ltd and R M Consultants Ltd
Publication date: January 1989
Livelink catalogue number: 6765854

Conceptual Design and Planning Study for Low Level Radioactive Waste Packaging and Transport Equipment: Design and Development Programme

Report number: 064
Authors: Croft Associates Ltd and RM Consultants Ltd
Contractor: Croft Associates Ltd and R M Consultants Ltd
Publication date: January 1989
Livelink catalogue number: 6496095

Conceptual Design and Planning Study for Low Level Radioactive Waste Packaging and Transport Equipment: Appendix 1 Site Visit Reports

Report number: 064
Authors:
Contractor: Croft Associates Ltd and R M Consultants Ltd
Publication date: January 1988
Livelink catalogue number: 6764818

The Physical and Chemical Characteristics of Radioactive Wastes

Report number: 065
Authors:
Contractor: Electrowatt Engineering Services (UK) Ltd
Publication date: January 1989
Livelink catalogue number: 6764340

An Assessment of the Error Detection Rates of the Nirex Waste Package Check Number System. Issue 1

Report number: 066
Authors: Reid, J.K
Contractor: Harwell Laboratory
Publication date: January 1990
Livelink catalogue number: 6765292

Impact Behaviour of 500L Intermediate Level Waste Drums: I. Physical Properties of Representative Waste Forms

Report number: 067

Authors:

Contractor:

Publication date: January 1989

Livelihood catalogue number: 6763245

Impact Behaviour of 500L Intermediate Level Waste Drums: II. Fundamentals of Impact Behaviour

Report number: 068

Authors:

Contractor:

Publication date: January 1989

Livelihood catalogue number: 6765262

Impact Behaviour of 500L Intermediate Level Waste Drums: III. Behaviour of the Waste Matrix

Report number: 069

Authors:

Contractor:

Publication date: January 1989

Livelihood catalogue number: 6766152

Impact Behaviour of 500L Intermediate Level Waste Drums: IV. Drum Design and Waste Matrix Impact Performance Tests

Report number: 070

Authors:

Contractor:

Publication date: January 1989

Livelihood catalogue number: 6766011

Deep Repository Project: Preliminary Environmental and Radiological Assessment and Preliminary Safety Report

Report number: 071
Authors:
Contractor:
Publication date: January 1989
Livelink catalogue number: 6765665

The 1988 United Kingdom Radioactive Waste Inventory. The Physical and Chemical Characteristics of Radioactive Wastes. January 1990

Report number: UK Nirex Report No: 73
Authors:
Contractor: Electrowatt Engineering Services (UK) Ltd
Publication date: January 1990
Livelink catalogue number: 6766029

Preliminary Probabilistic Safety Assessment of Radioactive Waste Transport to Notional Repository Sites. Restricted

Report number: 074
Authors: Appleton, P.R., Egan, M.J.
Contractor: UKAEA
Publication date: January 1989
Livelink catalogue number: 6766225

Additional Conceptual Design Studies for a Land Based Deep Repository: Retrieval, Sensitivity and Backfill: Volume 1: Waste Monitoring and Retrieval—Monitoring and Remedial Action

Report number: 075
Authors:
Contractor: Costain-Arup-Electrowatt Consortium
Publication date: January 1990
Livelink catalogue number: 6766215

**Additional Conceptual Design Studies for a Land Based Deep Repository:
Retrievability, Sensitivity and Backfill: Volume III: Sensitivity to Waste
Throughput**

Report number: 075

Authors:

Contractor: Costain-Arup-Electrowatt Consortium

Publication date: January 1990

**Livelihood catalogue
number:** 6766066

**Additional Conceptual Design Studies for a Land Based Deep Repository:
Retrievability, Sensitivity and Backfill: Volume IV A: Sensitivity to Waste
Throughput: Appendix 1**

Report number: 075

Authors:

Contractor: Costain-Arup-Electrowatt Consortium

Publication date: January 1990

**Livelihood catalogue
number:** 6762914

**Additional Conceptual Design Studies for a Land Based Deep Repository:
Retrievability, Sensitivity and Backfill: Volume IV B: Sensitivity to Waste
Throughput: Appendix 2**

Report number: 075

Authors:

Contractor: Costain-Arup-Electrowatt Consortium

Publication date: January 1990

**Livelihood catalogue
number:** 6765154

**Additional Conceptual Design Studies for a Land Based Deep Repository:
Retrievability, Sensitivity and Backfill: Volume V: Heat Generation in Vaults**

Report number: 075

Authors:

Contractor: Costain-Arup-Electrowatt Consortium

Publication date: January 1990

**Livelihood catalogue
number:** 6763758

**Additional Conceptual Design Studies for a Land Based Deep Repository:
Retrievability, Sensitivity and Backfill: Volume VI: Environmental Monitoring**

Report number: 75

Authors:

Contractor: Costain-Arup-Electrowatt Consortium

Publication date: January 1990

**Livelihood catalogue
number:** 6763874

**Additional Conceptual Design Studies for a Land Based Deep Repository:
Retrievability, Sensitivity and Backfill: Volume VII: Mass Backfilling and Access
Sealing**

Report number: 75

Authors:

Contractor: Costain-Arup-Electrowatt Consortium

Publication date: January 1990

**Livelihood catalogue
number:** 6763564

**Additional Conceptual Design Studies for a Land Based Deep Repository:
Retrievability, Sensitivity and Backfill: Volume VIII: Voidage**

Report number: 75

Authors:

Contractor: Costain-Arup-Electrowatt Consortium

Publication date: January 1990

**Livelihood catalogue
number:** 6765327

Decision Analysis for Selecting Sites for Investigation for Development as a Deep Radioactive Waste Repository. 1988.Revised 1989

Report number: 076
Authors: Phillips, L.D., Barclay, S.
Contractor: Decision Analysis Unit, London School of Economics
Publication date: January 1989
Livelink catalogue number: 6763945

The 1988 United Kingdom Radioactive Waste Inventory. The Radionuclide Content of Radioactive Wastes. October 1989

Report number: DoE/RW/89-096, UK Nirex Report No: 77
Authors:
Contractor:
Publication date: January 1989
Livelink catalogue number: 6763144

Initial Appraisal of the Quality Assurance Arrangements at the Dounreay Cementation Plant

Report number: 078
Authors:
Contractor:
Publication date: January 1989
Livelink catalogue number: 6766080

The 1988 United Kingdom Radioactive Waste Inventory. November 1989

Report number: DoE/RW/89-088, UK Nirex Report No: 79
Authors:
Contractor:
Publication date: January 1989
Livelink catalogue number: 6762886

Review of Geophysical Methods Relevant to the Assessment of a Deep Repository for Radioactive Waste

Report number: 080
Authors: Beamish, D., Brereton, N.R., Chadwick, R.A., Crampin, S., Evans, J.R., Jackson, P.D., Ki
Contractor: British Geological Survey
Publication date: January 1990
Livelink catalogue number: 6764630

The 1998 United Kingdom Radioactive Waste Inventory including wastes from MOD Establishments

Report number: 081
Authors:
Contractor:
Publication date: January 1989
Livelink catalogue number: 6763125

Initial Appraisal of the Quality Assurance Arrangements for the Radwaste Treatment Plant – AEA Technology Winfrith

Report number: 082
Authors:
Contractor:
Publication date: January 1989
Livelink catalogue number: 6763924

Potentially commercial-in-confidence. Currently in discussion with waste producer(s)

Report number: 083
Authors:
Contractor:
Publication date: January 1989
Livelink catalogue number:

A Parametric Study of Shaft and Hoisting System Design

Report number: 084

Authors:

Contractor: Cementation Mining Ltd, MarkKam & Co. Ltd. and Qualter, Hall & Co. Ltd

Publication date: January 1990

Livelihood catalogue number: 6764060

The 1989 United Kingdom Radioactive Waste Inventory. October 1990

Report number: DoE/RW/89-110, UK Nirex Report No: 87

Authors:

Contractor:

Publication date: January 1990

Livelihood catalogue number: 6763106

Database for Existing Sea Disposal Packages: Detailed Technical Data (including those from MoD establishments)

Report number: 088

Authors:

Contractor:

Publication date: January 1990

Livelihood catalogue number: 6764273

Database for Existing Sea Disposal Packages: Detailed Technical Data

Report number: 089

Authors: McGinnes, D.F., Johnstone, A.J., Vande Putte, D.

Contractor: Electrowatt Engineering Services (UK) Ltd

Publication date: January 1990

Livelihood catalogue number: 6762920

Database for Existing Sea Disposal Packages: Main Report

Report number: 090
Authors: McGinnes, D.F., Johnstone, A.J., Vande Putte, D.
Contractor: Electrowatt Engineering Services (UK) Ltd
Publication date: January 1990
Livelihood catalogue number: 6764401

Database for Existing Sea Disposal Packages: Summary Report

Report number: 091
Authors: McGinnes, D.F., Johnstone, A.J., Vande Putte, D.
Contractor: Electrowatt Engineering Services (UK) Ltd
Publication date: January 1990
Livelihood catalogue number: 6763423

Deep Repository Project Non-Nuclear Environmental Assessment: Sellafield Baseline Information Report

Report number: 094
Authors:
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6764718

The 1989 United Kingdom Radioactive Wastes. The Radionuclide Content of Radioactive Wastes. December 1990

Report number: DoE/RW/90-036, UK Nirex Report No: 95
Authors:
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6763531

The 1989 United Kingdom Radioactive Waste Inventory. The Physical and Chemical Characteristics of Radioactive Wastes. December 1990

Report number: DoE/RW/90-038, UK Nirex Report No: 96

Authors:

Contractor:

Publication date: January 1990

Livelink catalogue number: 6764992

The 1989 United Kingdom Radioactive Waste Inventory Including Wastes from MOD Establishments. Potentially commercial-in-confidence. Currently in discussion with waste producer(s)

Report number: 097

Authors:

Contractor: Electrowatt

Publication date: January 1990

Livelink catalogue number: 6764200

A Peer Review of Conceptual Design Studies for a Land Based Deep Repository

Report number: 098

Authors: Howard, R., Auld, A., Collis Smith, J.A., Black, J.

Contractor: GEC Alsthom Engineering Systems Ltd and Cementation Mining Ltd

Publication date: January 1990

Livelink catalogue number: 6764945

Deep Repository Project Non-Nuclear Environmental Assessment: Dounreay Baseline Information Report

Report number: 099

Authors:

Contractor:

Publication date: January 1990

Livelink catalogue number: 6764883

Land Based Deep Repository Transfer Structures Study

Report number: 100

Authors:

Contractor: Ove Arup and Partners

Publication date: January 1990

Livelihood catalogue number: 6764453

Review of Nirex Safety Assessment Research Programme

Report number: 101

Authors:

Contractor: Kemakta Komsult Ab

Publication date: January 1989

Livelihood catalogue number: 6765453

Emergency Arrangements for the Transport of Radioactive Materials: A Review of the Existing Arrangements and their Applicability to Transport of Radioactive Waste to a Repository. Restricted

Report number: 102 Nirex/SRD/101/WP17 Issue 1

Authors: Jackson, R.G.

Contractor: AEA Technology

Publication date: January 1990

Livelihood catalogue number: 6765608

Fact Finding Visit to Review the Quality Assurance Arrangements for the Packaging of Intermediate Level Waste Arising from the Decommissioning of the Windscale AGR

Report number: 103
Authors:
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6766226

Quality Assurance Programme for the WAGR Box Submission: Document Review

Report number: 104
Authors:
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6765795

Quality Assurance Programme for the WAGR Box Submission: Quality System Implementation Audit Report

Report number: 105
Authors:
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6766034

Preliminary Geological Investigation Borehole 1 and Associated Works: Sellafield Area. Volume 1A: Text

Report number: 106
Authors:
Contractor:
Publication date: January 1990
Livelihood catalogue number:

**Preliminary Geological Investigation Borehole 1 and Associated Works:
Sellafield Area. Volume 1B: Appendices**

Report number: 106

Authors:

Contractor:

Publication date: January 1990

Livelink catalogue
number:

**Preliminary Geological Investigation Borehole 1 and Associated Works:
Sellafield Area. Volume 2A: Plates**

Report number: 106

Authors:

Contractor:

Publication date: January 1990

Livelink catalogue
number:

**Preliminary Geological Investigation Borehole 1 and Associated Works:
Sellafield Area. Volume 2B: Plates**

Report number: 106

Authors:

Contractor:

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**Preliminary Geological Investigation Borehole 1 and Associated Works:
Sellafield Area. Volume 3A: Annex**

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**Preliminary Geological Investigation Borehole 1 and Associated Works:
Sellafield Area. Volumes 3B: Annex**

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Contractor:

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**Preliminary Geological Investigation Borehole 1 and Associated Works:
Sellafield Area. Volume 3C: Annex**

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Contractor:

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**Preliminary Geological Investigation Borehole 1 and Associated Works:
Sellafield Area. Volume 4: Digital Data**

Report number: 106

Authors:

Contractor:

Publication date: January 1990

Livelihood catalogue
number:

**Preliminary Geological Investigation Borehole 1 and Associated Works:
Sellafield Area. Main Report. Main Report**

Report number: 106

Authors:

Contractor:

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Livelihood catalogue
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Sellafield Borehole 2 Factual Report

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Appendix A1: Geological and Discontinuity Logs. Geological Logs 0M to 500M depth. Sections 1-6

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
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Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Appendix A2: Core Photographs. Sections 1-11

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
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Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Environmental Pressure Measurement No 1

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Authors:

Contractor: Gibb

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 2**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 3**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 4**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 5**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 6**

Report number: 107

Authors:

Contractor: Gibb

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 7**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 8**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 9**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 10**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 11**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 12**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 13**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 14**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 15**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 16**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 17**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 18**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 19**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 20**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 21**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 22**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 23**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 24**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 25**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 26**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 27**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 28**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 29**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 30**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Environmental Pressure Measurement No 31**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Full Sector Tests**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1995

Livelink catalogue
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Full Sector Tests – Text and Data. Vol. 1**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1995

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
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Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1995
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Full Sector Tests – Production Logs. Vol 3**

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1995
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Discrete Extraction Test Number 1**

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1994
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Discrete Extraction Test Number 2**

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1994
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Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Discrete Extraction Test Number 3

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1994

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number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Discrete Extraction Test Number 4

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1994

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number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Discrete Extraction Test Number 5

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1994

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number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Discrete Extraction Test Number 6

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1994

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Discrete Extraction Test Number 7**

Report number: 107

Authors:

Contractor: Gibb

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Discrete Extraction Test Number 8**

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Authors:

Contractor: Gibb

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Discrete Extraction Test Number 9**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1994

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Discrete Extraction Test Number 10**

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Authors:

Contractor: Gibb

Publication date: January 1994

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Discrete Extraction Test Number 11**

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Authors:

Contractor: Gibb

Publication date: January 1994

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Discrete Extraction Test Number 12**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1994

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Discrete Extraction Test Number 12 A**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1994

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Discrete Extraction Test Number 13**

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Authors:

Contractor: Gibb

Publication date: January 1994

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Discrete Extraction Test Number 14**

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1995
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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Geochem Testing Contractors report**

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1993
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Bulk Drilling and Hydro Samples 1-140. Section 1**

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1993
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Bulk Drilling and Hydro Sample 141 – 274. Section 2**

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1993
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Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Noble Gas Analysis. Section 1

Report number: 107
Authors:
Contractor: Gibb
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number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Radon Analyses. Section 2

Report number: 107
Authors:
Contractor: Gibb
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number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Reactive Gas Analyses – Part 2 – British Geological Survey Report

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1996
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number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Isotope Analyses Part 2 AEA Technology Report

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Authors:
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number:**

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Geophysical Wireline Logging Results. Geophysical Logging Run
1 Data Report**

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Authors:

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Geophysical Wireline Logging Results. Logging Run2 Data Report**

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Geophysical Wireline Logging Results. Logging Run 2 Formation
Microscanner and Dipmeter. Sect 1**

Report number: 107

Authors:

Contractor: Gibb

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Geophysical Wireline Logging Results. Logging Run 2 Formation
Microscanner and Imager. Sect 2**

Report number: 107

Authors:

Contractor: Gibb

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Geophysical Wireline Logging Results. Logging Run 2 Sonic
Waveform. Sect 3**

Report number: 107

Authors:

Contractor: Gibb

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Geophysical Wireline Logging Results. Logging Run 2 GLT/ELAN
and Mechpro Part 1and 2. Sect 4**

Report number: 107

Authors:

Contractor: Gibb

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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Geophysical Wireline Logging Results. Logging Run 3 Data Report**

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1993
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Geophysical Wireline Logging Results. Logging Run 4 Data Report**

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1993
Livelink catalogue
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Geophysical Wireline Logging Results. Logging Run 5 Data Report**

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1993
Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Geophysical Wireline Logging Results. Logging Run 6 Data
Report. Sections 1 and 2**

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1993
Livelink catalogue
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Geophysical Wireline Logging Results. Logging Run 6: Formation
Microscanner and Dipmeter, Sonic Waveform, GLT/Elan, Mechpro**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Geophysical Wireline Logging Results. Logging Run 7 Data Report**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Geophysical Wireline Logging Results. Logging Run 7 Formation
Microscanner**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Vertical Seismic Profiling Run 1 Contractor's Report**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelink catalogue
number:**

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Vertical Seismic Profiling Run 1 Gibb Deep Geology Group
(GDGG) Quality Control Report**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelink catalogue
number:**

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Vertical Seismic Profiling Run 2 Contractor's Quality Control
Report**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

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number:**

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Vertical Seismic Profiling Run 2 Gibb Deep Geology Group
(GDGG) Quality Control Report**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Hydraulic Fracture Stress Measurements. Sect. 1 and 2**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1996

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. Drilling Report**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1996

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 2. IADC Daily Reports**

Report number: 107

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. MUD Loggers Daily Report

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1993
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number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Daily Mud Report

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1993
**Livelink catalogue
number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Cement, Casing and Leak of Test Records

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1993
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number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Casing Cementing and Leak Off Test Records

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1993
**Livelink catalogue
number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Petrographic Analyses

Report number: 107
Authors:
Contractor: Gibb
Publication date: January 1993
**Livelink catalogue
number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 2. Geotechnical Testing

Report number: 107
Authors:
Contractor: Gibb
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**Livelink catalogue
number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 3. Main Report

Report number: 108
Authors:
Contractor:
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**Livelink catalogue
number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 3. Geological and Discontinuity Logs. Geological Logs 0M to 1010M depth. Sect 1

Report number: 108
Authors:
Contractor: Gibb
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number:**

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Geological and Discontinuity Logs. Geological Logs 1010M to
1308M depth. Sect 2**

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Authors:

Contractor: Gibb

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number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Geological and Discontinuity Logs. Geological Logs 1308M to
1622M depth. Sect 3**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Geological and Discontinuity Logs. Geological Logs 1610M to
1960M depth. Sect 4**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Geological and Discontinuity Logs. Discontinuity Logs 694M to
1308M depth. Sect 5/**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Geological and Discontinuity Logs. Discontinuity Logs 1010M to
1308M depth. Sect 6**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Geological and Discontinuity Logs. Discontinuity Logs 1308M to
1622M depth. Sect 7**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Geological and Discontinuity Logs. Discontinuity Logs 1610M to
TD. Sect 8**

Report number: 108
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Core Photographs Run 1BA to 44BA. Sect 1**

Report number: 108
Authors:
Contractor: Gibb
Publication date: January 1992
Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Core Photographs Run 45DC to 87DC. Sect 2**

Report number: 108
Authors:
Contractor: Gibb
Publication date: January 1992
Livelihood catalogue
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Core Photographs Run 87BA to 127BA. Sect 3**

Report number: 108
Authors:
Contractor: Gibb
Publication date: January 1992
Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Core Photographs Run 128HG to 161HG. Sect 4**

Report number: 108
Authors:
Contractor: Gibb
Publication date: January 1992
Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Core Photographs Run 161FE to 246BA. Sect 5**

Report number: 108
Authors:
Contractor: Gibb
Publication date: January 1992
Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 1**

Report number: 108
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 2**

Report number: 108
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 3**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 4**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 5**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 5A**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
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**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 6**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 7**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 8**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 9**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 10**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 11**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 12**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 13**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 14**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 15**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 16**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1994

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 17**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 18**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 19**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 20**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 21**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 22**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 23**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 24**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 25**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelihood catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 26**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1993

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 27**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1994

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 28**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1994

Livelink catalogue
number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Borehole No 3. Environmental Pressure Measurement Test Number 29**

Report number: 108

Authors:

Contractor: Gibb

Publication date: January 1994

Livelink catalogue
number:

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 3. Environmental Pressure Measurement Test Number 30

Report number: 108
Authors:
Contractor: Gibb
Publication date: January 1994
**Livelink catalogue
number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 3. Full Sector Test No 1

Report number: 108
Authors:
Contractor: Gibb
Publication date: January 1995
**Livelink catalogue
number:**

Environmental Pressure Measurement Test Number 8

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1993
**Livelink catalogue
number:**

Environmental Pressure Measurement Test Number 9

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1993
**Livelink catalogue
number:**

Environmental Pressure Measurement Test Number 10

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 11

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 12

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 13

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 14

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 15

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 16

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 17

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 18

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 19

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 20

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 21

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Full Sector Test Number 1

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 1

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 2

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 3

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 4

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Chemical Compositions of Groundwaters

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Carbon Isotope Analyses – Part 3 – RCL Report

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Part 2 Radiocarbon Dating Report

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Stable Isotope Analyses – Part 2 – British Geological Survey Report

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Reactive Gas Analyses – Part 2 – British Geological Survey Report

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Noble Gas Analysis – Part 2 – University of Reading Report

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Gas Ratio Analysis – Part 3: University of Reading Report

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Geophysical Logging Run 1 Data Report

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Geophysical Logging Run 2 Data Report

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Geophysical Logging Run 2 Data Report

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 – Formation Microscanner and Dipmeter. Sect 1

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 – Sonic Waveform. Sect 2

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 2 Petrophysical Evaluation. Sect 3

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 2 – Mechpro. Sect 4

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 3 Data Acquisition Report

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 3 – Formation Micro Imager and Dipmeter. Sect 1

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 3 – Sonic Waveform. Sect 2

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 3 Petrophysical Evaluation. Sect 3

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 3 – Mechpro. Sect 4

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Vertical Seismic Profiling Run 1 Gibb Deep Geology Group (GDGG) and Contractor's Report

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Vertical Seismic Profiling Run 2 Profile

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Vertical Seismic Profiling Run 2 Shearwave Processing Report

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Drilling Report

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Sellafield Geological Investigations for Deep Radioactive Waste Repository. Factual Report: Borehole 5. Main Report

Report number: 371

Authors:

Contractor:

Publication date: January 1996

**Livelink catalogue
number:**

Geological Logs 0MHRT to 700MHRT. Sect 1

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelink catalogue
number:**

Geological Logs 700MHRT to 1260MHRT. Sect 2

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelink catalogue
number:**

Discontinuity Logs 157MHRT to 700MHRT. Sect 3

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelink catalogue
number:**

Discontinuity Logs 700MHRT to 1260MHRT. Sect 4

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Core Photos 157.00MBRT to 1260.00MBRT

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1994

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 1

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 2

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 3

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 4

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 5

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 6

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 7

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 8

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 9

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 10

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Runs 1 Petrophysical Evaluation. Sect 3

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 – Mechproperties Processing. Sect 4

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 – Data Acquisition Report

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 Formation Micro Imager and Dipmeter. Sect 1

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 – Sonic Waveform. Sect 2

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Runs 1 Petrophysical Evaluation. Sect 3

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2/3 – Mechproperties Processing. Sect 4

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Geophysical Logging Run 5 Data Report

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Gibb Deep Geology Group (GDGG) Drilling Report

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Sellafield Transport Baseline Report: Description of Existing Sea Transport Infrastructure

Report number: 556
Authors: Hutchinson, D., White, I.F.
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1994
Livelihood catalogue number: 6766149

Sellafield Transport Baseline Report: Road Accident Statistics

Report number: 557
Authors: Hutchinson, D., White, I.F.
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1994
Livelihood catalogue number: 6765849

Sellafield Transport Baseline Report: Traffic Capacities Along the Existing Highway Infrastructure

Report number: 558
Authors:
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1994
Livelihood catalogue number: 6766184

Disposal System Technical Specification for a Sellafield Repository

Report number: 559
Authors:
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6765975

An Assessment of the Impact of the Rock Characterisation Facility on Groundwater Flow and on Risk from the Groundwater Pathway

Report number: 560
Authors: Atkinson, R., Baker, A.J., Herbert, A.W., Hartley, L.J., Hoch, A.R., Jackson, C.P., Poole,
Contractor: AEA Technology
Publication date: January 1994
Livelihood catalogue number: 6763263

Migration of Radionuclides from a Cement-Based Matrix into the Capping Grout in a Radioactive Waste Package

Report number: 561
Authors: Sharland, S.M., Gabriel, D.S.
Contractor: AEA Technology
Publication date: January 1994
Livelihood catalogue number: 6765590

Resolution Of In-Situ Stress Orientation and Magnitude at Sellafield

Report number: 562
Authors: Tunbridge, L.W.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1994
Livelihood catalogue number: 6765927

A Review of Potential Causes of Backfill Cracking, their Relative Importance and Influencing Factors

Report number: 490

Authors:

Contractor: Taywood Engineering Ltd

Publication date: January 1993

Livelihood catalogue number: 6496478

Rock Mechanics Laboratory Testing (Appendices)

Report number: 564

Authors: Backer, L., Bhasin, R., Gunnar, V.

Contractor: Norwegian Geotechnical Institute

Publication date: January 1992

Livelihood catalogue number: 6765343

Geotechnical Depth Logs

Report number: 565

Authors: Kristiansen, J., Bhasin, R.

Contractor: Norwegian Geotechnical Institute

Publication date: January 1992

Livelihood catalogue number: 6765053

Geotechnical Depth Logs. Boreholes NSF2 and NSF4: Appendix A–Borehole NSF3, Appendix B–Borehole NSF5

Report number: 566

Authors: Loset, F.

Contractor: Norwegian Geotechnical Institute

Publication date: January 1992

Livelihood catalogue number: 6763713

ILW & LLW Arch Radius/Pillar Width Study

Report number: 567
Authors: Loset, F., Backer, L.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelihood catalogue number: 6763744

Ground Treatment for Shafts, Drifts and Caverns

Report number: 568
Authors: Vadgama, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelihood catalogue number:

Behaviour of Low Level Waste under Fire Conditions

Report number: 569
Authors:
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6764426

Orientation & Spacing Optimisation (LLW, ILW Caverns)

Report number: 570
Authors: Loset, F.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelihood catalogue number: 6765197

Support Requirements for LLW and ILW Caverns

Report number: 571
Authors: Loset, F., Bhasin, R.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelihood catalogue number: 6764280

Drift Access Preliminary Support Design (Stage II)

Report number: 572
Authors: Loset, F., Hansteen, H., Bhasin, R., Barton, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelihood catalogue number: 6765304

Numerical Modelling of a Ventilation Shaft: Mechanical Modelling of a Blind Hole Drilled Ventilation Shaft Through the Borrowdale Volcanic Group

Report number: 573
Authors: Loset, F., Chryssanthakis, P.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelihood catalogue number:

Comparison of Damaged Zone Properties for a Conventional and for a Blind Drilled Shaft

Report number: 574
Authors: Backer, L., Monsen, K., Loset, F., Barton, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1996
Livelihood catalogue number: 6763795

Geotechnical Modelling of LLW Caverns: For Optimisation of Orientation, Pillar Width and Rock Reinforcement for the Sellafield Repository Project

Report number: 575
Authors: Loset, F., Monsen, K., Chryssanthakis, P., Hansteen, H., Barton, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelink catalogue number: 6764286

Geotechnical Modelling of ILW Caverns: For Optimisation of Orientation, Pillar Width and Rock Reinforcement for the Sellafield Repository Project

Report number: 576
Authors: Loset, F., Monsen, K., Chryssanthakis, P., Hansteen, H., Barton, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelink catalogue number: 6763248

Geotechnical Core Logging: Appendix D. St Bees Sandstone, Nirex Sellafield Borehole 3

Report number: 577
Authors: Rawlings, C., Berg, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1995
Livelink catalogue number: 6765194

The Geology of the Region around Dounreay: Report of the Regional Geology Joint Interpretation Team

Report number: 657
Authors: Holliday, D.W., Holmes, D.C
Contractor: British Geological Survey
Publication date: January 1994
Livelink catalogue number: 6765298

Dounreay Geological Investigations: Site/District Geology

Report number: 658
Authors:
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6764204

Dounreay Geological Investigations: Geological Structure

Report number: 659
Authors:
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6766250

Dounreay Geological Investigations: Hydrogeology

Report number: 660
Authors:
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6763920

Dounreay Geological Investigations: Rock Characteristics

Report number: 661
Authors: Bailey, D.E., Shaw, R.P.
Contractor: British Geological Survey
Publication date: January 1994
Livelihood catalogue number: 6765932

Potentially commercial-in-confidence. Currently in discussion with waste producer(s)

Report number: 662
Authors:
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6766237

The July 1994 Interim Estimate of Chlorine-36 in Waste to be Disposed of in the Deep Repository

Report number: 663
Authors: Harrison, J., Holford, G.F., Jowett, J., Shannon, K., Wheatley, C.J., Clayton, A.M.
Contractor: AEA Technology
Publication date: January 1995
Livelihood catalogue number: 6766192

An Initial Estimation of the Extent of Plutonium Sorption on Organic Ion Exchange Resins in a Deep Repository

Report number: 664
Authors: Hooper, E.W., Moreton, A.D., Williams, S.J.
Contractor: AEA Technology
Publication date: January 1994
Livelihood catalogue number: 6764914

Rock Characterisation Facility. Longlands Farm, Gosforth, Cumbria: Traffic Impact Assessment

Report number: 665
Authors:
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1994
Livelihood catalogue number: 6763504

Preliminary Soil Survey and Agricultural Land Classification of the Services Corridors

Report number: 672

Authors:

Contractor:

Publication date: January 1994

Livelink catalogue number: 6763614

Sellafield Geological Investigations: Integrated Orientated Discontinuity Data from Boreholes RCF1, RCF2, RCF3 and RCM2

Report number: 673

Authors:

Contractor:

Publication date: January 1994

Livelink catalogue number:

Soil Gas Surveying at Sellafield

Report number: S/97/010

Authors: Grainger, P., Merefield, J.R., Duddridge, G.A., Heath, M.J.

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764344

Nirex Safety Assessment Research Programme: Nirex Geosphere Research; Report on Current Status in 1994

Report number: S/97/011

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763449

Nirex 97: An Assessment of the Post-closure Performance of a Deep Waste Repository at Sellafield. Overview

Report number: S/97/012

Authors: Norris, S., Bailey, L.E.F., Askarieh, M.M., Hickford, G.E.

Contractor:

Publication date: January 1997

Livelink catalogue number: 6766233

Nirex 97: An Assessment of the Post-closure Performance of a Deep Waste Repository at Sellafield. Volume 1: Conceptual Basis and Data

Report number: S/97/012

Authors: Degnan, P.J., Littleboy, A.K

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765617

Nirex 97: An Assessment of the Post-closure Performance of a Deep Waste Repository at Sellafield. Volume 2: Hydrogeological Model Development—Effective Parameters and Calibration

Report number: S/97/012

Authors: Jackson, C.P., Watson, S.P.

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765960

Nirex 97: An Assessment of the Post-closure Performance of a Deep Waste Repository at Sellafield. Volume 2: Hydrogeological Model Development—Effective Parameters and Calibration – Appendix

Report number: S/97/012
Authors: Jackson, C.P., Watson, S.P.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6764797

Nirex 97: An Assessment of the Post-closure Performance of a Deep Waste Repository at Sellafield. Volume 3: The Groundwater Pathway

Report number: S/97/012
Authors: Baker, A.J., Chambers, A.V., Jackson, C.P., Porter, J.D., Sinclair, J.E., Sumner, P.J., Thor
Contractor:
Publication date: January 1997
Livelink catalogue number: 6765469

Nirex 97: An Assessment of the Post-closure Performance of a Deep Waste Repository at Sellafield. Volume 4: The Gas Pathway

Report number: S/97/012
Authors: Baker, A.J., Lever, D.A., Rees, J.H., Thorne, M.C., Tweed, C.J., Wikramaratna, R.S.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6763650

Nirex Safety Assessment Research Programme: Effects of Elevated Temperatures in the Near Field of a Cementitious Repository for Radioactive Waste

Report number: S/97/013
Authors: Goldberg, J.E., Gould, L.J., Heath, T.G., Holtom, G.J., Swanton, S.W., Tweed, C.J.
Contractor: AEA Technology
Publication date: January 1997
Livelihood catalogue number: 6764703

Nirex Safety Assessment Research Programme: Development of the Nirex Reference Vault Backfill: Report on Current Status in 1994

Report number: S/97/014
Authors: Francis, A.J., Cather, R., Crossland, I.G.
Contractor: Nirex and Ove Arup
Publication date: January 1997
Livelihood catalogue number: 6763071

TB Code (Release 2.1) User Guide

Report number: S/98/001
Authors: Morris, S.T.
Contractor: AEA Technology
Publication date: January 1998
Livelihood catalogue number: 6765275

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Borehole No 3. Full Sector Test No 2

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Chemical Compositions of Groundwaters. File 1-8

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Tritium Analyses – Part 2 – AEA

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Oxygen/Hydrogen Compos of Groundwaters Part 2 British Geological Survey Report Amendments

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Reactive Gas Analyses – Part 2 – British Geological Survey Report

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Authors:
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Noble Gas Analysis – Part 2 – University of Reading Report

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Gas Ratio Analysis – Part 3: University of Reading Report

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Radon Gas Analyses – Part 2 – University of Reading Report

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Wellhead Gas Analyses – Part 2 – British Geological Survey Report

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Geophysical Logging Run 1 Data Report

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Logging Run 2 Formation Microscanner and Dipmeter. Sections 1 and 2

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Logging Run 2 Formation Microscanner and Imager. Section 3

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Logging Run 2 Sonic Waveform. Section 3

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Logging Run 5 Formation Microscanner and Dipmeter. Sections 1 and 2

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Logging Run 5 GLT/ELEN. Section 4

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Logging Run 5 Mechpro. Section 5

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Logging Run 7 Formation Microscanner and Dipmeter. Sect 1

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Logging Run 7 Sonic Waveform. Sect 3

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Logging Run 7 Normalised Differential Energies Processing. Sect 3

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Logging Run 7 Mechpro. Sect 6

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Logging Run 7 BH Breakout. Sect 7

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Logging Run 8 Formation Microscanner. Section 1

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Logging Run 8 BHTV. Section2

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Vertical Seismic Profiling Run 1 Contractor's Report. Sect 1

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Vertical Seismic Profiling Run 3 Contractor's Report. Sect 5

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Vertical Seismic Profiling Run 3 Gibb Deep Geology Group (GDGG) Quality Control Report. Sect 6

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Vertical Seismic Profiling Synthetic Seismogram. Sect 7

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Authors:
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Hydrofracture Report

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Drilling Report

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Mud Logger's Daily Report

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Casing/Cementing and Leak Off Test Records

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Mineralogical and Geochemical Evaluation

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Geological Logs 0M to 410M Depth. Sect. 1

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Geological Logs 410M to 710M Depth. Sect 2

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Geological Logs 710M to 1000M Depth. Sect 3

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Geological Logs 1000M to 1200M Depth. Sect 4

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Discontinuity Logs 410M to 710M Depth. Sect 5

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Discontinuity Logs 1000M to 1200M Depth. Sect 7

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Environmental Pressure Measurement Test Number 1

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Environmental Pressure Measurement Test Number 10

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Environmental Pressure Measurement Test Number 11

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Environmental Pressure Measurement Test Number 12

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Environmental Pressure Measurement Test Number 13

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Environmental Pressure Measurement Test Number 13A

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Environmental Pressure Measurement Test Number 14

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Environmental Pressure Measurement Test Number 15

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Environmental Pressure Measurement Test Number 16

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Environmental Pressure Measurement Test Number 17

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Environmental Pressure Measurement Test Number 19

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Environmental Pressure Measurement Test Number 20

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Environmental Pressure Measurement Test Number 21

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Environmental Pressure Measurement Test Number 22

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Full Sector Test Number 1

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Discrete Extraction Test Number 1

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Discrete Extraction Test Number 2

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Discrete Extraction Test Number 3A and 3B

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Discrete Extraction Test Number 4

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Chemical Compositions of Groundwaters. File 1-7

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Carbon Isotope Analyses – Part 2 – AEA

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Tritium Analyses – Part 2 – AEA

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Oxygen/Hydrogen Compos of Groundwaters

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Reactive Gas Analyses – Part 2 – British Geological Survey Report

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Noble Gas Analysis – Part 2 – University of Reading Report

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Gas Ratio Analysis – Part 3: University of Reading Report

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Radon Analyses – Part 2 – University of Reading Report

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Geophysical Logging Run 1 Data Report

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Logging Run 1 – GLT/ELAN Report. Sect 3

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Logging Run 1 – Mechpro. Sect 4

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Logging Run 1 – Sonic Waveform Processing Part 1 DSI Demonstration Open Hole Interval. Sect 5

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Contractor: Gibb
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Logging Run 1 – Sonic Waveform Processing Part II DSI Demonstration Cased Hole Interval. Sect 5

Report number: 109
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Contractor: Gibb
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Logging Run 2 – Formation Micro Imager. Sect 1

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Logging Run 2 – Sonic Waveform. Sect 2

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Logging Run 2 – Normalised Differential Energies Processing. Sect 2

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Logging Run 2 – GLT/ELAN. Sect 3

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Logging Run 2 – Mechpro. Sect 4

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Vertical Seismic Profiling Run 1 Contractor's Report

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Vertical Seismic Profiling Run 1 Gibb Deep Geology Group (GDGG) Quality Control Report

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Vertical Seismic Profiling Run 2 Contractor's Report

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Mud Loggers Daily Report

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Casing/Cementing and Leak Off Test Records

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Bulk Geochemistry

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**Livelihood catalogue
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Operations Survey

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Quality Control Supervisor's Report

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Navigation Supervisor's Report

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Quality Control Report – Topographic Survey

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Processing Report. Sect. 1-4

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Boxes 1 – Processed Data

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**Livelihood catalogue
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Boxes 2 – Processed Data

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Boxes 3 – Processed Data

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Boxes 4 – Processed Data

Report number: 110

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Boxes 5 – Processed Data

Report number: 110

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**Livelihood catalogue
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Boxes 6 – Processed Data

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**Livelihood catalogue
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Boxes 7 – Processed Data

Report number: 110

Authors:

Contractor:

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**Livelihood catalogue
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Boxes 8 – Processed Data

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Processing Supervisor's Report

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**Livelihood catalogue
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Data Acquisition and Appraisal. Sect. 1-3

Report number: 110

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Field Supervisor's Report

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Quality Control Supervisor's Report

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Marine Safety Audit

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Processing Report. Sections 1-5

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Boxes 1 Processed Data

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Boxes 5 Processed Data

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**Livelihood catalogue
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Boxes 9 Processed Data

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Contractor:

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Boxes 10 Processed Data

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Contractor:

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Boxes 11 Processed Data

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Livelihood catalogue
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Boxes 12 Processed Data

Report number: 110

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Contractor:

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Boxes 13 Processed Data

Report number: 110

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Contractor:

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Boxes 14 Processed Data

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Processing Supervisor's Report

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Operations Report

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Quality Control Supervisor's Report

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Contractor:

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Navigation Supervisor's Report

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Processed Data – High Level – Profiles. Sections-10

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Processed Data High Level Maps

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Processed Data – Low Level – Profiles. Section 1-24

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Processed Data – Low Levels – Maps. Sections 1-14

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Quality Control Supervisor's Report Data Processing

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D2/D5 Processed Data – Marine

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Quality Control Supervisor's Report Land

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Processing Data – Marine

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Operations and Processing Report. Sections 1 and 2

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Quality Control Supervisor's Report – TEM. Parts 1 and 2

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**Livelihood catalogue
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Quality Control Supervisor's Report – MT

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**Livelihood catalogue
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Operations Report

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Field Supervisor's Report

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Processing Report. Sections 1-4

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Nirex Surface Works Design Study: Option Study Report. Introduction and General Description of Surface Facilities

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Livelink catalogue number: 6765861

Nirex Surface Works Design Study: Option Study Report. The Dounreay Site

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Authors:
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Nirex Surface Works Design Study: Option Study Report. The Sellafield Site

Report number: 112
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Report number: 112
Authors:
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Nirex Surface Works Design Study: Option Study Report. Services

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Contractor:
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Nirex Surface Works Design Study: Option Study Report. The Sellafield Site. Executive Summary

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Livelihood catalogue number: 6765503

Nirex Surface Works Design Study: Option Study Report. The Dounreay Site. Executive Summary

Report number: 112
Authors:
Contractor:
Publication date: January 1991
Livelihood catalogue number: 6764077

Nirex Surface Works Design Study: Option Study Report. Design Methods Statement

Report number: 112
Authors:
Contractor:
Publication date: January 1991
Livelihood catalogue number: 6764066

Nirex Surface Works Design Study: Option Study Report. Statement of Intent and Design Allowables

Report number: 112
Authors:
Contractor:
Publication date: January 1991
Livelink catalogue number: 6765502

Nirex Surface Works Design Study: Option Study Report. Basis of Design Document: Building and Civil

Report number: 112
Authors:
Contractor:
Publication date: January 1991
Livelink catalogue number: 6765635

Nirex Surface Works Design Study: Option Study Report. Basis of Design Document: Mechanical

Report number: 112
Authors:
Contractor:
Publication date: January 1991
Livelink catalogue number: 6766176

Nirex Surface Works Design Study: Option Study Report. Basis of Design Document: Services

Report number: 112
Authors:
Contractor:
Publication date: January 1991
Livelink catalogue number: 6764493

Civil and Mechanical Design and Ventilation of the Underground Works of a Deep Repository for the Disposal of Radioactive Waste. Front End Engineering

Report number: 113
Authors: Howard, R., Cockett, J.P., Collis-Smith, J.A., Black, J.C. (Editors)
Contractor: GEC Alsthom Engineering Systems Ltd and Cementation Mining Ltd
Publication date: January 1991
Livelink catalogue number: 6765266

Volume5:Civil and Mechanical Design and Ventilation of the Underground Works of a Deep Repository for the Disposal of Radwaste. Basis of Design for the Underground Facilities.Volume6:Statement of Intent and Design Allowables.Volume7:Design method Statement

Report number: 113
Authors: Howard, R., Cockett, J.P., Collis-Smith, J.A., Black, J.C. (Editors)
Contractor: GEC Alsthom Engineering Systems Ltd and Cementation Mining Ltd
Publication date: January 1991
Livelink catalogue number: 6762941

Safety Practices and Procedures for an Underground Repository

Report number: 114
Authors: Baglin, C.J., Harding, G.J., Macpherson, D.M., Collis-Smith, J.A., Black, J.C. (Editors)
Contractor: GEC Alsthom Engineering Systems Ltd and Cementation Mining Ltd
Publication date: January 1991
Livelink catalogue number: 6765827

The Transport Assessment of Short-Listed Sites for a Deep Repository: Cost Model – Model Structure and Worked Example (Volume 1), Cost Model User Documentation (Volume 2). Restricted

Report number: 115

Authors:

Contractor: Allott Atkins Mouchel

Publication date: January 1989

Livelink catalogue number: 6764952

Design and Operational Guidelines for an Underground Repository

Report number: 117

Authors: Baglin, C.J., Harding, G.J., Macpherson, D.M., Collis-Smith, J.A., Black, J.C.

Contractor: GEC Alsthom Engineering Systems Ltd and Cementation Mining Ltd

Publication date: January 1991

Livelink catalogue number: 6763501

Safety Policy for an Underground Repository

Report number: 118

Authors: Baglin, C.J., Macpherson, D.M., Collis-Smith, J.A., Black, J.C.

Contractor: GEC Alsthom Engineering Systems Ltd and Cementation Mining Ltd

Publication date: January 1991

Livelink catalogue number: 6763886

WAGR Waste Packaging and Storage Project

Report number: 119

Authors:

Contractor:

Publication date: January 1990

Livelink catalogue number: 6764974

Fire Testing of Fully Active Medium Level Waste Forms

Report number: 120
Authors:
Contractor:
Publication date: January 1991
Livelihood catalogue number: 6763896

Activity Release from Immobilised ILW under Fire Accident Conditions: Large-Scale Inactive Fire Testing

Report number: 121
Authors:
Contractor:
Publication date: January 1992
Livelihood catalogue number: 6763956

Design of a 3M3 Box for Intermediate Level Waste

Report number: 123
Authors:
Contractor: Ove Arup and Partners
Publication date: January 1992
Livelihood catalogue number: 6497936

Review of Standard Boxes for Low Level and Decommissioning Intermediate Level Waste

Report number: 124
Authors:
Contractor: Ove Arup and Partners
Publication date: January 1993
Livelihood catalogue number: 6764349

Non Nuclear Environmental Assessment: Archaeological Monitoring of RCF Boreholes

Report number: 126
Authors: Finlayson, W., Mann, S., Neighbour, T., Rawlston, I.
Contractor: Centre for Field Archaeology, University of Edinburgh
Publication date: January 1993
Livelink catalogue number:

Waste Package and Transport Containers Data Sheet. Issue C

Report number: 127
Authors: Carr, N.A., Smith, M.J.S.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6764402

Development of a Backfill for Deep Repository Vaults. Stage 2 Report. Laboratory Testing Programme

Report number: 128
Authors: Worthington, J., Bamforth, P.B., Price, W.F., Widdows, S., Field, S.N
Contractor: Taywood Engineering Ltd
Publication date: January 1989
Livelink catalogue number: 6766214

Development of a Backfill for Deep Repository Vaults. Stage 2 Report. Laboratory Testing Programme

Report number: 129
Authors:
Contractor: Taywood Engineering Ltd
Publication date: January 1991
Livelink catalogue number: 6763859

Preliminary Underground Design for Dounreay

Report number: 130
Authors: Loset, F.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelihood catalogue number: 6765267

QA Technical Procedures for the Exchange, Handling and Storage of Data

Report number: 131
Authors: Makurat, A.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelihood catalogue number: 6763604

Geotechnical Programme Report

Report number: 132
Authors: Barton, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelihood catalogue number: 6764802

Preliminary Design for Caverns with Dimensions 25m Span Width and 15m Wall Height at Sellafield

Report number: 133
Authors: Loset, F.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelihood catalogue number: 6763686

Geotechnical Zoning and Parameter Estimates for Dounreay

Report number: 134
Authors: Grimstad, E., Loset, F., Smallwood, A., Barton, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelihood catalogue number: 6763272

Recommendations for Geotechnical Logging of Core-Draft QA. Technical Procedures

Report number: 135
Authors: Barton, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1990
Livelihood catalogue number: 6765641

Preliminary Underground Design for Sellafield

Report number: 136
Authors: Loset, F., Barton, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1995
Livelihood catalogue number: 6765571

Geotechnical Zoning and Parameter Estimates for Sellafield. (Authors: Loset, F., Barton N.–Norwegian Geotechnical Institute)

Report number: 137
Authors: Loset, F., Barton, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1995
Livelihood catalogue number: 6763777

Preliminary Design for Caverns with Dimensions 25m Span Width and 15m Wall Height for Dounreay (Authors: –Norwegian Geotechnical Institute)

Report number: 138
Authors: Barton, N., Loset, F.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1995
Livelink catalogue number: 6764977

Geotechnical Zoning and Parameter Estimates for Dounreay based on Field Data Collection: Phase 2

Report number: 139
Authors: Barton, N., Loset, F.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1991
Livelink catalogue number:

Cavern Degradation Modelling: Dounreay

Report number: 140
Authors: Chryssanthakis, P., Barton, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1995
Livelink catalogue number: 6764600

Geotechnical Zoning and Parameter Estimates for Sellafield based on Field Data Collection: Phase 2

Report number: 141
Authors: Barton, N., Grimstad, E.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1996
Livelink catalogue number: 6764499

Cavern Degradation Modelling: Sellafield

Report number: 142
Authors: Chryssanthakis, P., Barton, N., Makurat, A.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1993
Livelihood catalogue number: 6764694

Sellafield Geological Investigations for a Deep Radioactive Waste Repository: Factual Report: Boreholes 8A/8B. Main Report

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1997
Livelihood catalogue number: 6765029

Core Logs. Sections 1-8

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Core Photos

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 1

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 2

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 3

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 4

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 5

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 6

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 7

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 8

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 9

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 10

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 11

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 12

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 13

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 13A

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 14

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 15

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 16

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 17

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Full Sector Test Number 1

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Full Sector Test Number 1

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discrete Extraction Test Number 1

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discrete Extraction Test Number 2

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Chemical Compositions of Groundwaters Files 1-3

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Chemical Compositions of Groundwaters Files 4-6

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Tritium Analyses – Radiocarbon Dating RPT

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Stable isotope Analyses – Part 2 – British Geological Survey Report

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Reactive Gas Analyses – Part 2 – British Geological Survey Report

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Noble Gas Analysis – Part 2 – University of Reading Report

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Gas Ratio Analysis – Part 3: University of Reading Report

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Geophysical Logging Run 1 Data Report

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Sect. 1-5

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2- Data Report

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 – Formation Microscanner Processing and UBI Image Enhancement

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelink catalogue number:

Logging Run 1 Data Report

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelink catalogue number:

Logging Run 1 Formation Micro Imager and Dipmeter, Sonic Waveform Processing, Sonic Waveform Processing, Mechpro

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelink catalogue number:

Vertical Seismic Profiling Run 1 Contractor's Report

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelink catalogue number:

Vertical Seismic Profiling Run 1 Contractor's Report

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Hydraulic Fracture Stress Measurements

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Drilling Report

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Product Test Airlift Report

Report number: 143
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Sellafield Borehole 9. Published as 'Nirex Report 617: Deep Borehole 9A Factual Report'

Report number: 144

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number:

Sellafield Geological Investigations for a Deep Radioactive Waste Repository: Regional Geophysics: 2D Infill Seismic Survey – Factual Report. Main Report

Report number: 145

Authors:

Contractor:

Publication date: January 1996

Livelink catalogue number: 6765490

Sellafield Geological Investigations for a Deep Radioactive Waste Repository: Regional Geophysics: 2D Infill Seismic Survey – Factual Report. Northern Area – Field Operations Report

Report number: 145

Authors:

Contractor: Gibb

Publication date: January 1996

Livelink catalogue number: 6765490

**Sellafield Geological Investigations for a Deep Radioactive Waste Repository:
Regional Geophysics: 2D Infill Seismic Survey – Factual Report. Northern Area –
Data Processing Report (Parts I–IV)**

Report number: 145
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number: 6765490

**Sellafield Geological Investigations for a Deep Radioactive Waste Repository:
Regional Geophysics: 2D Infill Seismic Survey – Factual Report. Southern Area –
Field Operations Report**

Report number: 145
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number: 6765490

**Sellafield Geological Investigations for a Deep Radioactive Waste Repository:
Regional Geophysics: 2D Infill Seismic Survey – Factual Report. Southern Area –
Data Processing Report (Parts I–II)**

Report number: 145
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number: 6765490

Sellafield Geological Investigations for a Deep Radioactive Waste Repository: Regional Geophysics: 2D Infill Seismic Survey – Factual Report. Shallow High Frequency Survey – Data Processing Report (Parts 1 and 2)

Report number: 145
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number: 6765490

Geotechnical Core Logging: St Bees Sandstone, Nirex Sellafield Borehole 2

Report number: 145
Authors: Rawlings, C., Barton, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1996
Livelihood catalogue number: 6765490

Reconnaissance Study of ³⁶Cl Systematics in Groundwaters at Sellafield: Theory, Results and Preliminary Interpretation

Report number: Nirex Report 146 WE/94/25C
Authors: Crawford, M.B., Richards, H.G.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6763250

Instructions for Recording Geotechnical Logging Data on a PC–Draft QA Technical Procedures

Report number: 147
Authors: Barton, N., Rawlings, C., Gunnar, V.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1991
Livelihood catalogue number: 6763131

Drift Access: Preliminary Support Modelling

Report number: 148
Authors: Loset, F., Rawlings, C., Chryssanthakis, P., Hansteed, H., Barton, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1991
Livelihood catalogue number: 6764067

Geotechnical Core Logging: Borrowdale Volcanic Group, Nirex Sellafield Borehole 2, 467.50-1610m

Report number: 149
Authors: Loset, F.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1995
Livelihood catalogue number: 6764033

Geotechnical Factors Governing Mining Beneath the Sellafield Nuclear Power Plant

Report number: 150
Authors: Barton, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1991
Livelihood catalogue number: 6764900

Off-site Core Characterisation Programme: Sellafield Borehole 2, Permo-Triassic Porosity and Permeability—Compiled Factual Report

Report number: 181
Authors: Bloomfield, J.P., French, L.J., de la Fourniere, E.
Contractor: British Geological Survey
Publication date: January 1991
Livelihood catalogue number: 6765743

Off-site Core Characterisation Programme: Compiled Factual Report. Sellafield Borehole No 2. Permeability, Porosity and MICP Results for the Borrowdale Volcanic Group

Report number: 182
Authors: Bloomfield, J.P., French, L.J., de la Fourniere, E.
Contractor: British Geological Survey
Publication date: January 1991
Livelihood catalogue number: 6763482

Off-site Core Characterisation Programme: Dounreay 1, Permeability, Porosity and MICP Results for the Devonian and Moine

Report number: 183
Authors: Bloomfield, J.P., French, L.J.
Contractor: British Geological Survey
Publication date: January 1992
Livelihood catalogue number: 6766036

Off-site Core Characterisation Programme: The Geology of Sellafield No 2 Borehole

Report number: 184
Authors: Ambrose, K., Petterson, M.G., Strong, G.E., Williamson, I.T.
Contractor: British Geological Survey
Publication date: January 1992
Livelihood catalogue number: 6765495

Off-site Core Characterisation Programme: The Geology of Dounreay Number 1 Borehole

Report number: 185
Authors: Barclay, W.J., Glover, B.W., Highton, A.J.
Contractor: British Geological Survey
Publication date: January 1993
Livelihood catalogue number: 6763142

Generation of a Discontinuity Data Set: FMI/UBI Images: Sellafield Borehole 2 Permo-triassic Orientation Images

Report number: 186
Authors: Rogers, S., Evans, C.J.
Contractor: BGS
Publication date: January 1991
Livelihood catalogue number:

Generation of a Discontinuity Data Set: FMI/UBI Images: Dounreay Borehole 1 Old Red Sandstone Images

Report number: 187
Authors: Rogers, S.F.
Contractor: BGS
Publication date: January 1991
Livelihood catalogue number:

Generation of a Discontinuity Data Set: FMI/UBI Images: Sellafield Borehole 2 Borrowdale Volcanic Group Orientation Images. Volume 1 and 2

Report number: 188
Authors: Rogers, S.F.
Contractor: BGS
Publication date: January 1991
Livelihood catalogue number:

Generation of a Discontinuity Data Set: FMI/UBI Images: Sellafield Borehole 3 Sediments Orientation Images. Volume 3

Report number: 189
Authors: Rogers, S.F., Thomson, L.
Contractor: BGS
Publication date: January 1992
Livelihood catalogue number:

Generation of a Discontinuity Data Set: FMI/UBI Images: Sellafield Borehole 3 Borrowdale Volcanic Group Orientation Images

Report number: 190
Authors: Rogers, S.F., Thomson, L.
Contractor: BGS
Publication date: January 1992
Livelihood catalogue number:

Generation of a Discontinuity Data Set: FMI/UBI Images: Dounreay Borehole 1 Moine Orientation Images. Volume 2

Report number: 191
Authors: Thomson, L., Rogers, S.
Contractor: BGS
Publication date: January 1992
Livelihood catalogue number:

Generation of a Discontinuity Data Set: FMI/UBI Images: Sellafield Borehole 4 Orientation Images

Report number: 192
Authors: Rogers, S.F., Dickson, A., Brown, A., Mitchell, C.
Contractor: BGS
Publication date: January 1992
Livelihood catalogue number:

Off-site Core Characterisation Programme: Permeability, Porosity and MICP Results for Sample from Sellafield Borehole No 3

Report number: 193
Authors: Bloomfield, J.P., French, L.J., Williams, P.J.
Contractor: British Geological Survey
Publication date: January 1993
Livelihood catalogue number: 6765658

Off-site Core Characterisation Programme: Sellafield Borehole No 4. Permeability, Porosity and MICP Results for Borrowdale Volcanic Group Core Samples from Sellafield Borehole 4

Report number: 194
Authors: Bloomfield, J.P., French, L.J., Williams, P.J.
Contractor: British Geological Survey
Publication date: January 1993
Livelink catalogue number: 6765810

Off-site Core Characterisation Programme: The Geology of Sellafield Borehole No 3

Report number: 195
Authors: Ambrose, K., Barclay, W.J., Millward, D., Rees, J.G., Williamson, I.T.
Contractor: British Geological Survey
Publication date: January 1993
Livelink catalogue number: 6763566

Off-site Core Characterisation Programme: The Geology of Sellafield Borehole No 4

Report number: 196
Authors: Millward, D., Williamson, I.T., Ambrose, K.
Contractor: British Geological Survey
Publication date: January 1994
Livelink catalogue number: 6764259

Generation of a Discontinuity Data Set: FMI/UBI Images: Sellafield Borehole 5 Permo-triassic Orientation Images

Report number: 197
Authors: Rogers, S., Dickson, A., Mitchell, C.
Contractor: BGS
Publication date: January 1992
Livelink catalogue number:

Generation of a Discontinuity Data Set: FMI/UBI Images: Sellafield Borehole 5 Borrowdale Volcanic Group Orientation Images

Report number: 198
Authors: Rogers, S., Dickson, A., Mitchell, C.
Contractor: BGS
Publication date: January 1992
Livelihood catalogue number:

Off-site Core Characterisation Programme: Special Topic Report on Pore Volume Compressibility of Selected Permo-Triassic Sample from Sellafield Borehole 2

Report number: 199
Authors: Bloomfield, J.P., French, L.J
Contractor: British Geological Survey
Publication date: January 1992
Livelihood catalogue number: 6765623

Off-site Core Characterisation Programme: Permeability, Porosity and MICP Results for Sample from the Permo-Triassic of Sellafield Borehole 5

Report number: 200
Authors: Bloomfield, J.P., Brewerton, L.J., Williams, P.J.
Contractor: British Geological Survey
Publication date: January 1993
Livelihood catalogue number: 6764368

Off-site Core Characterisation Programme: Intact Rock Properties of Core from the Permo-Triassic of Sellafield Borehole No 2 – Compiled Factual Report

Report number: 201
Authors: Hobbs, P., Entwistle, L., Jones, L., Collins, B., Rains, M.
Contractor: British Geological Survey
Publication date: January 1993
Livelihood catalogue number: 6763512

Off-site Core Characterisation Programme: Core Pore-Water and Residual Solute Extraction and Analysis: Sellafield Borehole 2

Report number: 202
Authors: Cave, M.R., Reeder, S., Harmon, K.A., Trick, J.K., Mitchell, M., Blackwell, P.A.
Contractor: British Geological Survey
Publication date: January 1993
Livelink catalogue number: 6763133

Off-site Core Characterisation Programme: The Geology of Sellafield Boreholes Nos 7A and 7B

Report number: 203
Authors: Ambrose, K., Barclay, W.J., Hughes, R.A., Millward, D., Jones, M.S., Young, S.R.
Contractor: British Geological Survey
Publication date: January 1994
Livelink catalogue number: 6765778

Off-site Core Characterisation Programme: The Geology of Sellafield Borehole No 5

Report number: 205
Authors: Ambrose, K., Hughes, R.A., Jones, M.S., Millward, D., Williamson, I.T.
Contractor: British Geological Survey
Publication date: January 1994
Livelink catalogue number: 6765606

Generation of a Discontinuity Data Set: FMI/UBI Images: Sellafield Borehole 7A Orientation Images

Report number: 206
Authors: Rogers, S., Mitchell, C., Dickson, A.
Contractor: BGS
Publication date: January 1992
Livelink catalogue number:

Generation of a Discontinuity Data Set: FMI/UBI Images: Sellafield Borehole 7B Orientation Images

Report number: 207
Authors:
Contractor:
Publication date: January 1992
Livelink catalogue number: 6763525

Off-site Core Characterisation Programme: Permeability, Porosity and MICP Results for Samples from the Borrowdale Volcanic Group of Sellafield Borehole 5

Report number: 208
Authors: Bloomfield, J.P., Brewerton, L.J., Williamson, P.J.
Contractor: British Geological Survey
Publication date: January 1993
Livelink catalogue number: 6764932

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Borrowdale Volcanic Group from Sellafield Borehole No 2

Report number: 209
Authors: Entwistle, D., Hobbs, P., Jones, L., Gunn, D., Jones, D., Collins, B., Rains, M.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6762879

Off-site Core Characterisation Programme: Scoping Study to Evaluate the Application of Multivariate Statistical Analysis to the Determination of Pore-Water Compositions: Sellafield Borehole 2

Report number: 210
Authors: Cave, M.R., Reeder, S.
Contractor: British Geological Survey
Publication date: January 1993
Livelink catalogue number: 6766258

Off-site Core Characterisation Programme: Permeability, Porosity and MICP Results for Core Samples from the Permo-Triassic and Carboniferous of Sellafield Borehole 7

Report number: 211
Authors: Bloomfield, J.P., Brewerton, L.J., Williams, P.J.
Contractor: British Geological Survey
Publication date: January 1993
Livelink catalogue number: 6764752

Off-site Core Characterisation Programme: Permeability, Porosity and MICP Results for Core Samples from the Borrowdale Volcanic Group of Sellafield Borehole 7

Report number: 212
Authors: Bloomfield, J.P., Brewerton, L.J.
Contractor: British Geological Survey
Publication date: January 1993
Livelink catalogue number: 6763303

Off-site Core Characterisation Programme: Core Pore-Water and Residual Solute Extraction and Analysis: Sellafield Borehole 3

Report number: 213
Authors: Cave, M.R., Reeder, S., Harmon, K.A., Trick, J.K., Mitchell, M., Blackwell, P.A.
Contractor: British Geological Survey
Publication date: January 1993
Livelink catalogue number: 6763186

Generation of a Discontinuity Data Set: FMI/UBI Images: Sellafield Borehole 10B Permo-triassic Discontinuity Images

Report number: 214
Authors: Rogers, S., Kingdon, A.
Contractor: BGS
Publication date: January 1993
Livelihood catalogue number:

Generation of a Discontinuity Data Set: FMI/UBI Images: Sellafield Borehole 12A (upper) Permo-triassic Orientation Images

Report number: 215
Authors: Rogers, S., Kingdon, A.
Contractor: BGS
Publication date: January 1993
Livelihood catalogue number:

Off-site Core Characterisation Programme: The Petrology of the Borrowdale Volcanic Group Within Sellafield Borehole No 3

Report number: 216
Authors: Phillips, E.R., Beddoe-Stephens, B.
Contractor: British Geological Survey
Publication date: January 1994
Livelihood catalogue number: 6762891

Off-site Core Characterisation Programme: The Petrology of the Borrowdale Volcanic Group Within Sellafield Borehole No 7A

Report number: 217
Authors: Beddoe-Stephens, B., Phillips, E.R.
Contractor: British Geological Survey
Publication date: January 1994
Livelihood catalogue number: 6764646

Generation of a Discontinuity Data Set: FMI/UBI Images: Sellafield Borehole 10A Sediments Orientation Images

Report number: 218
Authors:
Contractor:
Publication date: January 1993
Livelink catalogue number:

Off-site Core Characterisation Programme: The Geology of Sellafield Borehole Nos 10A, 10B and 10C

Report number: 219
Authors: Glover, B.W., Ambrose, K., Barclay, W.J., Crofts, R.G., Jones, N.S., Lawley, R.S., Willia
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6764229

Off-site Core Characterisation Programme: The Geology of Sellafield Borehole 12A

Report number: 220
Authors: Glover, B.W., Ambrose, K., Barclay, W.J., Jones, N.S., Lawley, R.S., Williamson, I.T., Yo
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6765314

Off-site Core Characterisation Programme: Lithological Descriptions of Slabbed Core Photographs of Samples from the Permo-Triassic Sedimentary Rocks from the Sellafield Boreholes

Report number: 221
Authors: Ambrose, K., Jones, N.S.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number:

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Permo-Triassic from Sellafield Borehole No 3

Report number: 222
Authors: Entwistle, D., Hobbs, P., Jones, L., Jones, D., Collins, B., Rains, M
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6764236

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Devonian from Dounreay Borehole No 1

Report number: 223
Authors:
Contractor:
Publication date: January 1995
Livelink catalogue number: 6763747

Off-site Core Characterisation Programme: The Petrology of the Borrowdale Volcanic Group within Sellafield Borehole No 4

Report number: 224
Authors: Beddoe-Stephens, B., Phillips, E.R.
Contractor: British Geological Survey
Publication date: January 1994
Livelink catalogue number: 6763832

Off-site Core Characterisation Programme: The Petrology of the Borrowdale Volcanic Group within Sellafield Borehole No 5

Report number: 225
Authors: Beddoe-Stephens, B., Phillips, E.R.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6765144

Off-site Core Characterisation Programme: Permeability and Porosity Results for Samples from the Permo-Triassic, Carboniferous and Borrowdale Volcanic Group of Sellafield Borehole 10

Report number: 226
Authors: Bloomfield, J.P., Brewerton, L.J., Williams, P.J.
Contractor: British Geological Survey
Publication date: January 1994
Livelink catalogue number: 6763583

Off-site Core Characterisation Programme: Liquid Permeability – GAS Permeability Correlation for Permo-Triassic Samples from Sellafield Borehole Nos 2,3,5 and 7

Report number: 227
Authors: Bloomfield, J.P., Brewerton, L.J.
Contractor: British Geological Survey
Publication date: January 1994
Livelink catalogue number: 6763763

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Carboniferous Limestone from Sellafield Borehole No. 3

Report number: 228
Authors: Entwistle, D., Hobbs, P., Jones, L., Collins, B., Rains, M.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6764741

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Borrowdale Volcanic Group from Sellafield Borehole No. 3

Report number: 229
Authors: Entwistle, D., Hobbs, P., Jones, L., Collins, B., Rains, M.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6762963

Generation of a Discontinuity Data Set: FMI/UBI Images: Sellafield Borehole 10A Borrowdale Volcanic Group Orientation Images

Report number: 230
Authors:
Contractor:
Publication date: January 1993
Livelink catalogue number:

Off-Site Core Characterisation Programme. Orientation of the Borrowdale Volcanic Group of Sellafield BH10A. Appendix 1 FMS/BHTV Images

Report number: 230
Authors:
Contractor:
Publication date: January 1993
Livelink catalogue number: 6765817

Radioactive Waste Arisings in the UK. The Situation on 1st January 1989

Report number: 231
Authors:
Contractor:
Publication date: January 1991
Livelink catalogue number: 6765176

Peer Review of Conceptual Design Work and Safety Practices

Report number: 232

Authors:

Contractor: W.S. Atkins Planning Consultants Ltd

Publication date: January 1991

Livelihood catalogue number: 6765880

Regional Hydrogeology and Geochemistry in the Sellafield Area Phase 1. Evaluation of Existing Data. Final Report

Report number: 233

Authors:

Contractor:

Publication date: January 1991

Livelihood catalogue number: 6763236

Regional Hydrogeology and Geochemistry in the Dounreay Area. Phase 1. Evaluation of Existing Data. Main Report

Report number: 234

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6766260

Regional Hydrogeology and Geochemistry in the Dounreay Area. Phase 1. Evaluation of Existing Data. Appendix Volume 1 – A2.1 Climatological Data. A2.2 Land Use and Soil Data

Report number: 234

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number:

Regional Hydrogeology and Geochemistry in the Dounreay Area. Phase 1. Evaluation of Existing Data. Appendix Volume 2 – A2.3 Surface Water Data. A2.4 Geological Data

Report number: 234

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue
number:

Regional Hydrogeology and Geochemistry in the Dounreay Area. Phase 1. Evaluation of Existing Data. Appendix Volume 3 – A2.5 Hydrogeological Data

Report number: 234

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue
number:

Development of a Backfill for Deep Repository Vaults. Stage 3 Report. Mixing Trials Programme for Mix No. 21

Report number: 235

Authors: Price, W.F., Worthington, J., Widdows, S.J.

Contractor: Taywood Engineering Ltd

Publication date: January 1991

Livelihood catalogue
number: 6764751

Development of a Backfill for Deep Repository Vaults. Stage 3 Mixing Trials Programme for Mix No 29

Report number: 236

Authors: Price, W.F., Worthington, J., Widdows, S.

Contractor: Taywood Engineering Ltd

Publication date: January 1990

Livelihood catalogue
number: 6764164

Development of a Backfill for Deep Repository Vaults. Stage 4 Curing Temperature Tests for Mix No 21

Report number: 237
Authors: Price, W.F., Worthington, J., Widdows, S.
Contractor: Taywood Engineering Ltd
Publication date: January 1990
Livelihood catalogue number: 6763421

Development of a Backfill for Deep Repository Vaults. Stage 4 Curing Temperature Tests for Mix No 29

Report number: 238
Authors: Widdows, S., Price, W.F.
Contractor: Taywood Engineering Ltd
Publication date: January 1990
Livelihood catalogue number: 6764296

Radiological Protection Guidelines for Designers: Radiological Classification of Areas. Issue 2

Report number: 239
Authors: Jackson, R.G., Meggitt, G.C.
Contractor: AEA Technology
Publication date: January 1994
Livelihood catalogue number: 6493072

Radiological Protection Guidelines for Designers: Radiological Classification of Areas: Justification. Issue 2

Report number: 240
Authors: Jackson, R.G., Meggitt, G.C.
Contractor: AEA Technology
Publication date: January 1994
Livelihood catalogue number: 6765295

Radiological Protection Guidelines for Designers: Ventilation of Radioactive Areas and Radioactive Airborne Effluent Discharge. Issue 2

Report number: 241
Authors: Jackson, R.G., Meggitt, G.C.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6500779

Radiological Protection Guidelines for Designers: Ventilation of Radioactive Areas and Radioactive Airborne Effluent Discharge: Justification. Issue 2

Report number: 242
Authors: Jackson, R.G., Meggitt, G.C.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6763613

Radiological Protection Guidelines for Designers: Radioactive Liquid Effluent Discharges. Issue 2

Report number: 243
Authors: Barnes, D.S., Meggitt, G.C.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6489772

Radiological Protection Guidelines for Designers: Radioactive Liquid Effluent Discharges. Justification. Issue 2

Report number: 244
Authors: Barnes, D.S., Meggitt, G.C.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6764606

Radiological Protection Guidelines for Designers: Radiological Protection Arrangements for Railheads and Docks. Issue 2

Report number: 245
Authors: Meggitt, G.C., Jackson, R.G.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6490218

Radiological Protection Guidelines for Designers: Radiological Protection Arrangements for Railheads and Docks. Justification. Issue 2

Report number: 246
Authors: Meggitt, G.C., Jackson, R.G.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6764015

Radiological Protection Guidelines for Designers: Radiological Protection Considerations for Transport and Packaging of Radioactive Wastes. Issue 2

Report number: 247
Authors: Appleton, P.R., Blenkin, J.J.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6496094

Radiological Protection Guidelines for Designers: Radiological Protection Considerations for Transport and Packaging of Radioactive Wastes. Justification. Issue 2

Report number: 248
Authors: Appleton, P.R., Blenkin, J.J.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6763522

Radiological Protection Guidelines for Designers. Radiological Surveillance Systems. Issue 2

Report number: 249
Authors: Meggitt, G.C., Jackson, R.G.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6483027

Radiological Protection Guidelines for Designers: Radiological Surveillance Systems. Justification

Report number: 250
Authors: Meggitt, G.C., Jackson, R.G.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6763237

Radiological Protection Guidelines for Designers: Application of ALARP. Issue 2

Report number: 251
Authors: Meggitt, G.C., Jackson, R.G.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6489793

Radiological Protection Guidelines for Designers: Application of ALARP. Justification. Issue 2

Report number: 252
Authors: Meggitt, G.C., Jackson, R.G.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6765268

**Regulatory Submission Document. Chapter 5: Geological Interpretation Draft.
Regulatory Submission Document. Chapter 8: Post-Closure Safety Assessment
Sections 1-5**

Report number: 256
Authors:
Contractor:
Publication date: January 1991
**Livelihood catalogue
number:**

**Dounreay Transport Baseline Report: Description of Existing Traffic and
Transport Infrastructure**

Report number: 261
Authors: Atkins Mouchel
Contractor: Atkins Mouchel
Publication date: January 1991
**Livelihood catalogue
number:** 6763662

Dounreay Transport Baseline Report: Description of Existing Environment

Report number: 262
Authors:
Contractor: Atkins Mouchel
Publication date: January 1991
**Livelihood catalogue
number:** 6765322

**The Geology and Hydrogeology of Sellafield: March 1992 Interpretation –
Volume 1**

Report number: 263
Authors:
Contractor:
Publication date: January 1992
**Livelihood catalogue
number:** 6764078

The Geology and Hydrogeology of Sellafield: March 1992 Interpretation – Volume 2

Report number: 263
Authors:
Contractor:
Publication date: January 1992
Livelink catalogue number: 6763912

The Geology of the Region around Sellafield: Report of the Regional Geology Joint Interpretation Team

Report number: 264
Authors:
Contractor:
Publication date: January 1992
Livelink catalogue number: 6765797

Structural Geology of the Sellafield Region: Report of the Structural Geology Joint Interpretation Team

Report number: 265
Authors:
Contractor:
Publication date: January 1992
Livelink catalogue number: 6766253

Dounreay and Sellafield Geological Investigations. Interpretation of Sellafield Site–District Geology Report by Joint Interpretation Team – Report Stage 1

Report number: 266
Authors:
Contractor:
Publication date: January 1992
Livelink catalogue number: 6764163

Sellafield Rock Characteristics: Report of the Rock Characteristics Joint Interpretation Team

Report number: 267
Authors:
Contractor:
Publication date: January 1992
Livelink catalogue number:

Sellafield Hydrogeology: Report of the Hydrogeology Joint Interpretation Team

Report number: 268
Authors:
Contractor:
Publication date: January 1992
Livelink catalogue number: 6764256

Dounreay and Sellafield Geological Investigations: Preliminary Interpretation: Remote Sensing and Fracture Studies of the Sellafield Region

Report number: 269
Authors:
Contractor:
Publication date: January 1992
Livelink catalogue number: 6764418

An Interpretation of Regional Seismic Reflection Data: Offshore Sellafield

Report number: 270
Authors: Chadwick, R.A., Evans, D.J., Wingfield, R.T.R., Hulbert, A.G., Holliday, D.W.
Contractor: British Geological Survey
Publication date: January 1992
Livelink catalogue number: 6765039

Dounreay and Sellafield Geological Investigations: An Interpretation of New Geophysical Data–Sellafield District (A Preliminary Interpretation Report). Text and Offshore Depth Maps

Report number: 271

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue number: 6765357

Dounreay and Sellafield Geological Investigations: An Interpretation of New Geophysical Data–Sellafield District (A Preliminary Interpretation Report). Offshore Colour Picked Seismic Sections

Report number: 271

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue number:

Dounreay and Sellafield Geological Investigations: An Interpretation of New Geophysical Data–Sellafield District (A Preliminary Interpretation Report). Offshore Colour Picked Seismic Sections

Report number: 271

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue number:

Dounreay and Sellafield Geological Investigations: An Interpretation of New Geophysical Data–Sellafield District (A Preliminary Interpretation Report). Onshore Depth Maps

Report number: 271

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue
number:

Dounreay and Sellafield Geological Investigations: An Interpretation of New Geophysical Data–Sellafield District (A Preliminary Interpretation Report). Onshore Colour Picked Seismic Sections

Report number: 271

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue
number:

Dounreay and Sellafield Geological Investigations: An Interpretation of New Geophysical Data–Sellafield District (A Preliminary Interpretation Report). Aeromagnetic and Gravity Maps

Report number: 271

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue
number:

Dounreay and Sellafield Geological Investigations: Interpretation of Sellafield Site District Geology Joint Interpretation Team Report: Site Data Integration

Report number: 272

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue
number:

Environmental Statement for Temporary Engineering Works: Drilling of Exploratory Geological Borehole-Site No 8 Field 2100 2990 2700/Bleng Fell, Gosforth, in Support of LDSPB Application No 7/91/4090

Report number: 274

Authors:

Contractor:

Publication date: January 1991

Livelihood catalogue
number: 6765301

Environmental Statement for Temporary Engineering Works: Drilling of Exploratory Geological Borehole – Site No 9 Field 6900/Whin Garth, Gosforth. August 1991

Report number: 275

Authors:

Contractor:

Publication date: January 1991

Livelihood catalogue
number: 6763269

Dounreay Cementation Plant Project. 500 litre cemented MTR raffinate development programme. Chemical Process Development Department, Winfrith. Assessment Report

Report number: 276
Authors:
Contractor:
Publication date: January 1992
Livelihood catalogue number: 6765905

Waste Volumes, Radionuclide Content, Heat Output and Material Composition for the RSD-Appendices

Report number: 277
Authors:
Contractor: Electrowatt Engineering Services (UK) Ltd
Publication date: January 1992
Livelihood catalogue number: 6766228

The Feasibility of Tunnelled Link and Drift Access to the Sellafield Deep Repository. Volume 1: Text

Report number: 278
Authors: Meredith, R.W
Contractor: Sir William Halcrow & Partners Ltd
Publication date: January 1991
Livelihood catalogue number: 6765740

The Feasibility of Tunnelled Link and Drift Access to the Sellafield Deep Repository. Volume 2: Drawings

Report number: 278
Authors: Meredith, R.W
Contractor: Sir William Halcrow & Partners Ltd
Publication date: January 1991
Livelihood catalogue number: 6765458

Nirex Miscellaneous Surface Design Studies: Exterior Building Materials Study

Report number: 282
Authors: Grundy, R.D., Beesley, K.
Contractor: BNFL
Publication date: January 1992
Livelihood catalogue number: 6765033

Nirex Miscellaneous Surface Design Studies: Exterior Lighting Study

Report number: 283
Authors: Grundy, R.D., Beesley, K., Hall, M.
Contractor: BNFL
Publication date: January 1992
Livelihood catalogue number: 6762947

The 1991 United Kingdom Radioactive Waste Inventory: Main Report. November 2002

Report number: DoE/RAS/92.010, UK Nirex Report No: 284
Authors:
Contractor:
Publication date: January 1992
Livelihood catalogue number: 6765925

The 1991 United Kingdom Radioactive Waste Inventory. The Radionuclide Content of UK Radioactive Wastes. November 1992

Report number: DoE/RAS/92.011, UK Nirex Report No: 285
Authors:
Contractor: Electrowatt
Publication date: January 1992
Livelihood catalogue number: 6763196

The 1991 United Kingdom Radioactive Waste Inventory. The Physical and Chemical Characteristics of UK Radioactive Wastes. November 1992. Volume 1 of 2

Report number: DoE/RAS/92/012, UK Nirex Report No: 286 - Volume 1

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue number: 6218820

The 1991 United Kingdom Radioactive Waste Inventory. The Physical and Chemical Characteristics of UK Radioactive Wastes. November 1992. Volume 2

Report number: DoE/RAS/92/012, UK Nirex Report No: 286 - Volume 2

Authors:

Contractor: Electrowatt

Publication date: January 1992

Livelihood catalogue number: 6764494

The 1991 United Kingdom Radioactive Waste Inventory. The 1991 UK Radioactive Waste Inventory Guidance Report. December 1992

Report number: DoE/RAS/92.013, UK Nirex Report No: 287

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue number: 6764999

The 1991 United Kingdom Radioactive Waste Inventory. Radioactive Waste Arisings in the UK – A Summary. December 1992

Report number: DoE/RAS/92.014 N/041, UK Nirex Report No: 288

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue number: 6763445

Sellafield Transport Baseline Report: Description of Existing Traffic and Transport Infrastructure

Report number: 289
Authors:
Contractor: Atkins Mouchel
Publication date: January 1992
Livelink catalogue number: 6765777

Sellafield Baseline Transport Report: Description of Existing Environment

Report number: 290
Authors:
Contractor: Atkins Mouchel
Publication date: January 1992
Livelink catalogue number: 6763098

Transport Aspects of Deep Disposal Site Selection (Vols 1 and 2). (Authors: J.M.P. Consultants Ltd.). Restricted

Report number: 291
Authors:
Contractor:
Publication date: January 1990
Livelink catalogue number:

Option Study on Access Drifts and Shafts. Volume 1: Main Report

Report number: 292
Authors: Meredith, R.W
Contractor: Sir William Halcrow & Partners Ltd
Publication date: January 1992
Livelink catalogue number: 6764644

Option Study on Access Drifts and Shafts. Volume 2: Appendices

Report number: 292
Authors: Meredith, R.W
Contractor: Sir William Halcrow & Partners Ltd
Publication date: January 1992
Livelihood catalogue number: 6763011

Development of a Backfill for Deep Repository Vaults. Stage 5 Report Mix 29. Additional Laboratory Tests

Report number: 293
Authors: Price, W.F., Widdows, S.J.
Contractor: Taywood Engineering Ltd
Publication date: January 1991
Livelihood catalogue number: 6763958

Sellafield Repository Project. Consultation and Scoping Report

Report number: 295
Authors:
Contractor:
Publication date: January 1992
Livelihood catalogue number: 6764823

Environmental Statement to Accompany the Application by British Nuclear Fuels plc for Planning Consent for Temporary Engineering Works: Drilling of Exploratory Geological Boreholes–Site No 8 Field 2100 2990 at Bleng Fell, Gosforth

Report number: 296

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue number: 6766259

Environmental Statement to Accompany the Application by British Nuclear Fuels plc for Planning Consent for Temporary Engineering Works: Drilling of Exploratory Geological Boreholes–Site No 9 Field 6900 at Whin Garth Gosforth

Report number: 297

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue number: 6766204

Pre-Public Inquiry: Nirex Deep Waste Repository: Surface Civil Works

Report number: 298

Authors: Beesley, K., Plimley, P., Bird, N., Daly, J., Nichols, G.

Contractor: BNFL Engineering and Sir William Halcrow & Partners Ltd

Publication date: January 1992

Livelihood catalogue number: 6763049

Pre-Public Inquiry: Nirex Deep Waste Repository: Surface Civil Works

Report number: 298
Authors:
Contractor:
Publication date: September 1992
Livelihood catalogue number: 6763258

Pre-Public Inquiry: Nirex Deep Waste Repository: Volume 1 – Temporary and Permanent Buildings for the Calder and Inland Site

Report number: 299
Authors: Kelly, S.
Contractor: Multi Design Consultants and British Mining Consultants
Publication date: January 1992
Livelihood catalogue number: 6763184

Pre-Public Inquiry: Nirex Deep Waste Repository: Volume 2 – Temporary and Permanent Buildings for the Calder and Inland Site

Report number: 299
Authors: Kelly, S.
Contractor: Multi Design Consultants and British Mining Consultants
Publication date: January 1992
Livelihood catalogue number: 6764531

Pre-Public Inquiry: Nirex Deep Waste Repository: Volume 3 – Spoil Removal–Spoil Loader

Report number: 299
Authors: Kelly, S.
Contractor: Multi Design Consultants and British Mining Consultants
Publication date: January 1992
Livelihood catalogue number: 6763742

Pre-Public Inquiry: Nirex Deep Waste Repository: Proposals for the Design of Underground Structures

Report number: 300
Authors: Butler, G., Dobson, M., Farley, H.
Contractor: BNFL
Publication date: January 1992
Livelink catalogue number: 6763153

Pre-Public Inquiry: Nirex Deep Waste Repository: Proposals for the Design of Underground Structures

Report number: 300
Authors: Butler, G., Dobson, M., Farley, H.
Contractor: BNFL
Publication date: September 1992
Livelink catalogue number: 6764094

Pre-Public Inquiry: Nirex Deep Waste Repository: Grout System for Vault Backfill

Report number: 300
Authors: Cole-Baker, J., Bray, D.
Contractor: British Mining Consultants
Publication date: January 1992
Livelink catalogue number: 6764944

Technical Information in Support of the Application by British Nuclear Fuels plc for Planning Consent for Temporary Engineering Works: Drilling of Exploratory Geological Borehole (Site No 11) South of Gosforth, Cumbria. March 1992

Report number: 302
Authors:
Contractor:
Publication date: January 1992
Livelink catalogue number: 6763592

Technical Information in Support of the Application by British Nuclear Fuels plc for Planning Consent for Temporary Engineering Works: Drilling of Exploratory Geological Borehole (Site No 12) Along the B 5344. March 1992

Report number: 303

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue number: 6763054

Nirex Deep Waste Repository Cost Estimating and Planning Study Surface Civil Works

Report number: 304

Authors: UK Nirex Limited

Contractor:

Publication date: January 1992

Livelihood catalogue number:

Assessment of Packaging Activities for Sizewell "B" Radwaste Encapsulation Plant. Assessment Report

Report number: 305

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue number: 6763267

Dounreay Cementation Plant. Appraisal of the Quality Assurance Arrangements for the Modifications to the Dounreay Cementation Plant and for the future operation of the Plant. Assessment Report

Report number: 306

Authors:

Contractor:

Publication date: January 1992

Livelink catalogue number: 6766005

Tritium Analyses – Part 2 – AEA

Report number: 307

Authors:

Contractor:

Publication date: January 1996

Livelink catalogue number:

Stable Isotope Analyses Part 2 British Geological Survey Report

Report number: 307

Authors:

Contractor: Gibb

Publication date: January 1996

Livelink catalogue number:

Geophysical Logging Run 1 Data Report

Report number: 307

Authors:

Contractor: Gibb

Publication date: January 1996

Livelink catalogue number:

Logging Run 1 Dipmeter and Formation Micro Imager. Sect 1

Report number: 307

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 1 Dipmeter and Formation Micro Imager. Sect 2

Report number: 307

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 1 Sonic Waveform. Sect 2

Report number: 307

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 2 Data Report

Report number: 307

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Logging Run 2 Data Report

Report number: 307

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Logging Run 2 Sonic Waveform. Sect 2

Report number: 307

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 2 Petrophysical Evaluation. Sect 3

Report number: 307

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Logging Run 2 – Mechpro. Sect 4

Report number: 307

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 3- Data Report

Report number: 307
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Logging Run 3- Data Report

Report number: 307
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Logging Run 3 – Sonic Waveform. Sect 2

Report number: 307
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Petrophysical Evaluation. Sect 3

Report number: 307
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Logging Run 3 – Mechpro. Sect 4

Report number: 307
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 3 ATP. Sect 5

Report number: 307
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Vertical Seismic Profiling Run 1 Contractor's Report

Report number: 307
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Vertical Seismic Profiling Run 1 Gibb Deep Geology Group (GDGG) Quality Control Report

Report number: 307
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Vertical Seismic Profiling Run 2 Contractor's Report. Sect 1

Report number: 307
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Vertical Seismic Profiling Run 2 Gibb Deep Geology Group (GDGG) Quality Control Report

Report number: 307
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Drilling Report

Report number: 307
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Sellafield Geological Investigations for a Deep Radioactive Waste Repository: Borehole 7B. Main Report

Report number: 308
Authors:
Contractor: Gibb
Publication date: January 1997
Livelihood catalogue number:

Chemical Composition of Groundwaters

Report number: 308

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Logging Run 1 Sonic Waveform. Sect 2

Report number: 308

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 1 Petrophysical Evaluation. Sect 3

Report number: 308

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 1 Mechpro. Sect 4

Report number: 308

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Gibb Deep Geology Group (GDGG) Drilling Report

Report number: 308
Authors:
Contractor: Gibb
Publication date: January 1994
Livelink catalogue number:

NSARP Reference Document: The Near Field. January 1992

Report number: 309
Authors: Atkinson, A., Williams, S.J., Wisby, S.J.
Contractor:
Publication date: January 1992
Livelink catalogue number: 6765167

Published as NSS/B 106—Derivation of a Quality Assured Database for Bios

Report number: 312
Authors:
Contractor: Electrowatt Engineering Services (UK) Ltd
Publication date: January 1992
Livelink catalogue number:

Published as NSS/G120 – NSARP Reference Document: Gas Generation and Migration. January 1992

Report number: 313
Authors: Authors: Agg, P.J., Moreton, A.D., Rees, J.H., Rodwell, W.R., Sumner, P.J.
Contractor:
Publication date: January 1992
Livelink catalogue number:

NSARP Reference Document. The Biosphere. Produced as NSS/G119

Report number: 314

Authors:

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:** 6763757

**Produced as a technical note TN(92)1: Repository Design Data for Stage 2
Performance Assessment in Support of RSD**

Report number: 316

Authors: Hickford, G.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

**Technical Information in Support of the Planning Application for Temporary
Engineering Works: Drilling of Exploratory Geological Borehole Site No 13,
Drigg, May 1992**

Report number: 317

Authors:

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:** 6764846

Technical Information in Support of the Planning Application by British Nuclear Fuels for Planning Consent for Temporary Engineering Works: Drilling of Exploratory Geological Borehole Site No 14, Yottenfews. May 1992

Report number: 318
Authors:
Contractor:
Publication date: January 1992
Livelihood catalogue number: 6765675

Temperature Rise Due to Operational ILW in Vaults

Report number: 319
Authors: Worth, S.V
Contractor: Electrowatt Engineering Services (UK) Ltd
Publication date: January 1992
Livelihood catalogue number: 6766060

Pre-Public Inquiry Nirex Deep Waste Repository: Cost Estimating and Planning Study—Temporary and Permanent Buildings. Permanent Surface Buildings

Report number: 320
Authors: Dempster, B., Cornwell, A., Ashcroft, W., Stephens, D.J.
Contractor: Sir William Halcrow & Partners Ltd, BNFL Engineering
Publication date: January 1993
Livelihood catalogue number: 6765497

Pre-Public Inquiry Nirex Deep Waste Repository: Cost Estimating and Planning Study—Temporary and Permanent Buildings. Permanent Surface Buildings: Cost Plans

Report number: 320
Authors: Dempster, B., Cornwell, A., Ashcroft, W., Stephens, D.J.
Contractor: Sir William Halcrow & Partners Ltd, BNFL Engineering
Publication date: January 1993
Livelihood catalogue number: 6763797

Pre-Public Inquiry Nirex Deep Waste Repository: Cost Estimating and Planning Study—Temporary and Permanent Buildings. Temporary Buildings

Report number: 320
Authors: Dempster, B., Cornwell, A., Ashcroft, W., Stephens, D.J.
Contractor: Sir William Halcrow & Partners Ltd, BNFL Engineering
Publication date: January 1993
Livelihood catalogue number: 6764768

Nirex Deep Waste Repository Cost Estimating and Planning Study Underground Civil Structures – Programme, Labour Forecast and Cost Estimate – Final Report

Report number: 321
Authors: BNFL Engineering
Contractor: BNFL Engineering
Publication date: January 1992
Livelihood catalogue number:

Environmental Statement to Accompany the Application for Temporary Engineering Works: Drilling of Exploratory Geological Borehole—Site No 9A at Bolton Head Park, Gosforth. June 1992

Report number: 322

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue number: 6765026

Sizewell “B”. Assessment Report

Report number: 323

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue number: 6765573

AEA Radwaste Business Winfrith. Assessment Report

Report number: 324

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue number: 6763893

Environmental Report to Accompany the Application for Temporary Engineering Works: Drilling of Eight Deep Boreholes at Longlands Farm, Gosforth, and Potential Repository Zone Boreholes in Preparation for the Rock Characterisation Facility. November 1992

Report number: 325

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue number: 6763643

Sellafield Geological Investigation for a Deep Waste Repository—Factual Report: Sellafield Borehole 10A. Main Report

Report number: 326

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number:

Core Logs 12.00MBRT to 526.50MBRT. Sect 1

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1994

Livelihood catalogue number:

Core Logs 526.50MBRT to 797.00MBRT. Sect 2

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1994

Livelihood catalogue
number:

Core Logs 797.00MBRT to 1054.00MBRT. Sect 3

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1994

Livelihood catalogue
number:

Core Logs 1054.00MBRT to 1250.00MBRT. Sect 4

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1994

Livelihood catalogue
number:

Core Logs 1250.00MBRT to 1448.40MBRT. Sect 5

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1994

Livelihood catalogue
number:

Core Logs 1448.40MBRT to 1607.86MBRT. Sect 6

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Discontinuity Logs 220MBRT to 526.5BRT. Sect 7

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discontinuity Logs 526.5MBRT to 797MBRT. Sect 8

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discontinuity Logs 797MBRT to 1054MBRT. Sect 9

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discontinuity Logs 1054MBRT to 1250MBRT. Sect 10

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discontinuity Logs 1250MBRT to 1448MBRT. Sect 11

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discontinuity Logs 1448MBRT to 1607MBRT. Sect 12

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Core Photos. Sect 1 and 2

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1994

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 1

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 2

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 3

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 4

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 5

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 6

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 7

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 8

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 9

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 10

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 11

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 12

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 13

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 14

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 15

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 16

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 17

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 18

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 19

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 20

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 21

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 22

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 23

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 24

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 25

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 26

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 27

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 28

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 29

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 30

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 31

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 32

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Full Sector Test Number 1

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Full Sector Test Number 2

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Full Sector Test Number 3

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 1

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 2

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 3

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 4

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 5

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 6

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 7

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 8

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 9

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Chemical Compositions of Groundwaters. Files 1-12

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Carbon Isotope Analyses – Part 3 – RCL Report

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Tritium Analyses – Part 2 – AEA

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Stable Isotope Analyses – Part 2 – British Geological Survey Report

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Stable Isotope Analyses – Part 1 – Gibb Deep Geology Group (GDGG) Report

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Reactive Gas Analyses – Part 2 – British Geological Survey Report

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Noble Gas Analysis – Part 2 – University of Reading Report

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Gas Ratio Analysis – Part 3: University of Reading Report

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Radon Analyses – Part 2 – University of Reading Report

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Geophysical Logging Run 1 Data Report

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Geophysical Logging Run 2 Data Report

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Geophysical Logging Run 2 Data Report

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Petrophysical Evaluation. Section 3

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 2 – Sonic Waveform. Sect 2

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 2 Petrophysical Evaluation. Sect 3

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 2 – Mechpro. Sect 4

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 2 – Acoustic Telescanner. Sect 5

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 3 Data Acquisition Report

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 3 – Acoustic Telescanner. Sect 2

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 4 Data Acquisition Report

Report number: 326

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 4 Data Acquisition Report

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 4 – Formation Microscanner and Dipmeter. Sect 1

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 4 – Sonic Waveform. Sect 2

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 4 Petrophysical Evaluation. Sect 3

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 4 – Mechpro. Sect 4

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 4 – Acoustic Telescanner. Sect 5

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Vertical Seismic Profiling Run 1 Contractor's Report

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Vertical Seismic Profiling Run 1 Contractor's Report

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Vertical Seismic Profiling Run 2 Processing Report. Sect 1

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Vertical Seismic Profiling Run 2 Processing Report. Sect 2

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Vertical Seismic Profiling Run 2 Gibb Deep Geology Group (GDGG) Quality Control Report

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Hydraulic Fracture Stress Measurements

Report number: 326
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Sellafield Repository Project: A Rock Characterisation Facility Consultative Document

Report number: 327
Authors:
Contractor:
Publication date: January 1992
Livelink catalogue number: 6763558

Technical Information In Support of the Application by British Nuclear Fuels plc for Planning Consent for Temporary Engineering Works – Drilling of Exploratory Geological Boreholes (Site No 11A) south of Gosforth, Cumbria

Report number: 328
Authors:
Contractor:
Publication date: January 1992
Livelink catalogue number: 6763454

Conceptual Design of Low Level Waste Boxes

Report number: 329
Authors: Walker, T.H.
Contractor: Croft Associates Ltd
Publication date: January 1996
Livelink catalogue number: 6498303

Temperature Rise due to Operational ILW in Vaults: Second Phase Assessment including Backfill Exotherm

Report number: 331
Authors: Worth, S.V.
Contractor: Electrowatt Engineering Services (UK) Ltd
Publication date: January 1994
Livelink catalogue number: 6763534

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Factual Report: Borehole 13A/13B. Main Report

Report number: 333
Authors:
Contractor:
Publication date: January 1996
**Livelihood catalogue
number:**

Core Logs 12.00MBRT to 1254.86MBRT. Sect 1

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1994
**Livelihood catalogue
number:**

Core Logs 1254.86MBRT to 1469.00MBRT. Sect 2

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1994
**Livelihood catalogue
number:**

Core Logs 1469.00MBRT/1740.00MBRT. Sect 3

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1994
**Livelihood catalogue
number:**

Discontinuity Logs 1101.00MBRT to 1254.86MBRT. Sect 4

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Discontinuity Logs 1254.86MBRT to 1469.00MBRT. Sect 5

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Discontinuity Logs 1469.00MBRT to 1740.00MBRT. Sect 6

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Core Logs 0.00MBGL to 295.70MBGL (TD). Sect 7

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Discontinuity Logs 35.97MBGL to 295.70MBGL. Sect 8

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Core Photos 39.57MBRT to 259.70MBRT. Sect 1

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Core Photos 11011.00MBRT to 1740.00MBRT. Sect 2

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 1

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 2

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 3

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 4

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 5

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 6

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 7

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 8

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 9

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 10

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 11

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 12

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Full Sector Test Number 1

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discrete Extraction Test Number 1

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discrete Extraction Test Number 2

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discrete Extraction Test Number 3

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discrete Extraction Test Number 4

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Chemical Compositions of Groundwaters. Files 1-8

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Carbon Isotope Analyses – Part 3 – RCL Report

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Part 2 Radiocarbon Dating Report

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Stable Isotope Analyses – Part 2 – British Geological Survey Report

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Reactive Gas Analyses – Part 2 – British Geological Survey Report

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Noble Gas Analysis – Part 2 – University of Reading Report

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Gas Ratio Analysis – Part 3: University of Reading Report

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Geophysical Logging Run 1 Data Report

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Geophysical Logging Run 1 Data Report

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Formation Microscanner and Dipmeter. Sect 1

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Logging Run 1 – Sonic Waveform. Sect 2

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Petrophysical Evaluation. Sect 3

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Mechpro. Sect 4

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 Data Acquisition Report

Report number: 333
Authors:
Contractor: Gibb
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Logging Run 2 Data Acquisition Report

Report number: 333
Authors:
Contractor: Gibb
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Livelihood catalogue number:

Logging Run 2 – Formation Micro Imager and Dipmeter. Sect 1

Report number: 333
Authors:
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Livelihood catalogue number:

Logging Run 2 – Sonic Waveform. Sect 2

Report number: 333

Authors:

Contractor: Gibb

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**Livelihood catalogue
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Logging Run 2 Petrophysical Evaluation. Sect 3

Report number: 333

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Contractor: Gibb

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**Livelihood catalogue
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Logging Run 2 – Mechpro. Sect 4

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Contractor: Gibb

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**Livelihood catalogue
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Logging Run 1 Data Acquisition Report

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**Livelihood catalogue
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Logging Run 1 – Formation Microscanner and Dipmeter. Sect 1

Report number: 333

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**Livelihood catalogue
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Logging Run 1 – Sonic Waveform. Sect 2

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Contractor: Gibb

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**Livelihood catalogue
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Logging Run 1 Petrophysical Evaluation. Sect 3

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Contractor: Gibb

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Logging Run 1 – Mechpro. Sect 4

Report number: 333

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Contractor: Gibb

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**Livelihood catalogue
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Vertical Seismic Profiling Run 1 Contractor's Report

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Vertical Seismic Profiling Run 2

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Gibb Deep Geology Group (GDGG) Drilling Report

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Production Airlift Report

Report number: 333
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Drill Stem Test No 1

Report number: 333

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Drill Stem Test No 2

Report number: 333

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
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Drill Stem Test No 3

Report number: 333

Authors:

Contractor: Gibb

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**Livelihood catalogue
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Drill Stem Test No 4

Report number: 333

Authors:

Contractor: Gibb

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**Livelihood catalogue
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Drill Stem Test No 5

Report number: 333

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Drill Stem Test No 6

Report number: 333

Authors:

Contractor: Gibb

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**Livelihood catalogue
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Drill Stem Test No 7

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Authors:

Contractor: Gibb

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**Livelihood catalogue
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Drill Stem Test No 8

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Contractor: Gibb

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**Livelihood catalogue
number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Factual Report: Borehole 14A. Main Report

Report number: 334
Authors:
Contractor:
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**Livelink catalogue
number:**

Core Logs 11.000MBRT to 573.696MBRT. Sect 1

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1994
**Livelink catalogue
number:**

Core Logs 573.69MBRT to 873.00MBRT. Sect 2

Report number: 334
Authors:
Contractor: Gibb
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**Livelink catalogue
number:**

Discontinuity Logs 335MBRT to 573.69MBRT. Sect 3

Report number: 334
Authors:
Contractor: Gibb
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**Livelink catalogue
number:**

Discontinuity Logs 573.69MBRT to 873MBRT. Sect 4

Report number: 334

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**Livelihood catalogue
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Core Photos 335MBRT to 873MBRT

Report number: 334

Authors:

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**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 1

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Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 2

Report number: 334

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Contractor: Gibb

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**Livelihood catalogue
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Environmental Pressure Measurement Test Number 3

Report number: 334
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Contractor: Gibb
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Environmental Pressure Measurement Test Number 4

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Livelihood catalogue number:

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Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 9

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 10

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 11

Report number: 334

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 12

Report number: 334

Authors:

Contractor: Gibb

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**Livelihood catalogue
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Environmental Pressure Measurement Test Number 13

Report number: 334

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
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Environmental Pressure Measurement Test Number 14

Report number: 334

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 15

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 16

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Full Sector Test Number 1

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Full Sector Test Number 2

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Chemical Compositions of Groundwaters

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Tritium Analyses Part 2 Radiocarbon Dating Report

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Stable Isotope Analyses – Part 2 – British Geological Survey Report

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Geophysical Logging Run 1 Data Report

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Formation Microscanner and Dipmeter. Sect 1

Report number: 334

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Logging Run 1 – Sonic Waveform. Sect 2

Report number: 334

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Petrophysical Evaluation. Sect 3

Report number: 334

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Logging Run 1 – Mechpro. Sect 4

Report number: 334

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Logging Run 2 Data Acquisition Report

Report number: 334
Authors:
Contractor: Gibb
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Livelihood catalogue number:

Logging Run 2 Data Acquisition Report

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 – Formation Micro Imager and Dipmeter. Sect 1

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 – Sonic Waveform. Sect 2

Report number: 334
Authors:
Contractor: Gibb
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Livelihood catalogue number:

Logging Run 2 Petrophysical Evaluation. Sect 3

Report number: 334
Authors:
Contractor: Gibb
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Livelihood catalogue number:

Logging Run 2 – Mechpro. Sect 4

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Vertical Seismic Profiling Run 1 Contractor's Report

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Gibb Deep Geology Group (GDGG) Drilling Report

Report number: 334
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Discrete Sector Test Number 1

Report number: 334

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**Livelihood catalogue
number:**

Discrete Sector Test Number 2

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Discrete Sector Test Number 3

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**Livelihood catalogue
number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Factual Report: Borehole No 12A. Main Report

Report number: 335

Authors:

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**Livelihood catalogue
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Core Logs 12.00MBRT to 550.00MBRT. Sect 1

Report number: 335

Authors:

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**Livelihood catalogue
number:**

Core Logs 550.00MBRT to 857.05MBRT. Sect 2

Report number: 335

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**Livelihood catalogue
number:**

Core Logs 857.000MBRT to 1150.00MBRT. Sect 3

Report number: 335

Authors:

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**Livelihood catalogue
number:**

Discontinuity Logs 111.5MBRT to 550BRT. Sect 4

Report number: 335

Authors:

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**Livelihood catalogue
number:**

Discontinuity Logs 550MBRT to 875.05MBRT. Sect 5

Report number: 335

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**Livelihood catalogue
number:**

Discontinuity Logs 875.05MBRT to 1150MBRT. Sect 6

Report number: 335

Authors:

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**Livelihood catalogue
number:**

Core Photos 550.00MBRT to 1150.00MBRT. Sect 2

Report number: 335

Authors:

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**Livelihood catalogue
number:**

Core Photos 111.50MBRT to 354.38MBRT Sect 1

Report number: 335

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**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 1

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 2

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 3

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 4

Report number: 335
Authors:
Contractor: Gibb
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Livelihood catalogue number:

Environmental Pressure Measurement Test Number 5

Report number: 335
Authors:
Contractor: Gibb
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Livelihood catalogue number:

Environmental Pressure Measurement Test Number 6

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Authors:
Contractor: Gibb
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Livelihood catalogue number:

Environmental Pressure Measurement Test Number 7

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Contractor: Gibb
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Environmental Pressure Measurement Test Number 8

Report number: 335
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Contractor: Gibb
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Livelihood catalogue number:

Environmental Pressure Measurement Test Number 9

Report number: 335
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Livelihood catalogue number:

Environmental Pressure Measurement Test Number 10

Report number: 335
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Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 11

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Contractor: Gibb
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Livelihood catalogue number:

Environmental Pressure Measurement Test Number 12

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Contractor: Gibb
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Livelihood catalogue number:

Environmental Pressure Measurement Test Number 13

Report number: 335
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Contractor: Gibb
Publication date: January 1993
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Environmental Pressure Measurement Test Number 14

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Environmental Pressure Measurement Test Number 15

Report number: 335
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Contractor: Gibb
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Livelihood catalogue number:

Environmental Pressure Measurement Test Number 16

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Contractor: Gibb
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Environmental Pressure Measurement Test Number 17

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Environmental Pressure Measurement Test Number 18

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Environmental Pressure Measurement Test Number 19

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Environmental Pressure Measurement Test Number 20

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Environmental Pressure Measurement Test Number 21

Report number: 335
Authors:
Contractor: Gibb
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Environmental Pressure Measurement Test Number 22

Report number: 335
Authors:
Contractor: Gibb
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Livelihood catalogue number:

Full Sector Test Number 1

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Full Sector Test Number 2

Report number: 335
Authors:
Contractor: Gibb
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Livelihood catalogue number:

Full Sector Test Number 3

Report number: 335

Authors:

Contractor: Gibb

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**Livelihood catalogue
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Discrete Extraction Test Number 1

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Contractor: Gibb

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**Livelihood catalogue
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Discrete Extraction Test Number 2

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Contractor: Gibb

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**Livelihood catalogue
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Discrete Extraction Test Number 3

Report number: 335

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**Livelihood catalogue
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Chemical Compositions of Groundwaters

Report number: 335
Authors:
Contractor: Gibb
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Livelihood catalogue number:

Carbon Isotope Analyses – Part 3 – RCL Report

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Tritium Analyses Part 3 Radiocarbon Dating Report

Report number: 335
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Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Stable Isotope Analyses – Part 2 – British Geological Survey Report

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Noble Gas Analysis – Part 2 – University of Reading Report

Report number: 335

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**Livelihood catalogue
number:**

Westbay Monitoring – 11/92 to 3/93. Files 1-3

Report number: 384

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**Livelihood catalogue
number:**

Westbay Monitoring 4/93 to 6/93

Report number: 384

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**Livelihood catalogue
number:**

Westbay Monitoring 7/93 to 9/93

Report number: 384

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Contractor: Gibb

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**Livelihood catalogue
number:**

Westbay Monitoring 10/93 to 12/93

Report number: 384

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Westbay Monitoring 1/94 to 3/94

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**Livelihood catalogue
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Westbay Monitoring 4/94 to 6/94

Report number: 384

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Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
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Westbay Monitoring 7/94 to 9/94

Report number: 384

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Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
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Long Term Monitoring Records

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
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Post Completion Testing Long Term Monitoring

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
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LTMR 1 April 95 – June 30

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
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LTMR 1 July 1995 to September 1995

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Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
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LTMR 1 October to 19 November 1995

Report number: 384

Authors:

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

MOSDAX Installation – BH14A

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

MOSDAX Installation – BH4

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

MOSDAX Installation – Boonwood

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

MOSDAX Installation – RCF2

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

MOSDAX Installation – BH7A

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

MOSDAX Installation – RCM1

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
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MOSDAX Installation – RCM2

Report number: 384

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Contractor: Gibb

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**Livelihood catalogue
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MOSDAX Installation – RCF1

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
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MOSDAX Installation – BH12A

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
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MOSDAX Installation – BH8A

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

MOSDAX Installation – BH7B

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

MOSDAX Installation – Holmbrook 13

Report number: 384
Authors:
Contractor: Gibb
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Livelihood catalogue number:

MOSDAX Installation – BH2

Report number: 384
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

MOSDAX Multiple Probe Installation Rept

Report number: 384
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

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Report number: 384
Authors:
Contractor: Gibb
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Livelihood catalogue number:

WMPS MOSDAX Multiple Probe Installation Rep

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Contractor: Gibb

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**Livelihood catalogue
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WMPS MOSDAX Multiple Probe Installation Rep

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Authors:

Contractor: Gibb

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**Livelihood catalogue
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Multipacker Installation BH5

Report number: 384

Authors:

Contractor: Gibb

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**Livelihood catalogue
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Cross Packer Hydrogeological Testing

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Boonwood WMPMS Packer Pressure Measurement

Report number: 384
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Post Completion Testing—Cross Hole Seismic Tomography Factual Report. Main Report

Report number: 385
Authors:
Contractor:
Publication date: January 1995
Livelihood catalogue number:

Cross hole Seismic Tomography Data Acquisition Report

Report number: 385
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Cross hole Seismic Tomography Data processing Report

Report number: 385
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Cross hole Seismic Tomography

Report number: 385

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
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Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
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Cross hole Seismic Tomography

Report number: 385

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
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Cross hole Seismic Tomography

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Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

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Report number: 385

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Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

RCF2 and RCM3 Data Acquisition Report

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Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
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Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
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Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Cross hole Seismic Tomography

Report number: 385
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Cross hole Seismic Tomography

Report number: 385
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Sellafield Geological Investigations: Short Interval Testing Factual Report. Main Report

Report number: 386
Authors:
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Sellafield Geological Investigations: Short Interval Testing Factual Report. Box 1,2,3,4

Report number: 386
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Sellafield Geological Investigations: Post Completion Testing Wireline Logs Factual Report. Main Report

Report number: 387

Authors:

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Run 8 Temperature Gradient

Report number: 387

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Run 9 Equilibrium Temperature Log

Report number: 387

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Run 9 Temperature Gradient

Report number: 387

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Data Acquisition Report – Conductivity Rep

Report number: 387
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Equilibrium Temperature Log – Data Acquisition

Report number: 387
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 9 Temperature Gradient Processing Report

Report number: 387
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Logging Run 3 Data Processing Report

Report number: 387
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 3 Data Processing Report

Report number: 387

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Equilibrium Temp Log Logging Run 7 Data Acquisition Report

Report number: 387

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Temp Gradient Data Processing Report

Report number: 387

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Temp Gradient Logging Run 4 Data Processing Report

Report number: 387

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Conductivity Logs – Logging Run 5

Report number: 387

Authors:

Contractor: Gibb

Publication date: January 1994

**Livelihood catalogue
number:**

Logging Run 1 Data Acquisition Report

Report number: 387

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Walkabove Vertical Seismic Profiling

Report number: 387

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Walkabove Vertical Seismic Profiling

Report number: 387

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Walkabove Vertical Seismic Profiling

Report number: 387

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Borehole Refurb. Geophysical Wireline

Report number: 387

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Temperature Gradient – L.R. No 3 Data Acquisition

Report number: 387

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Temperature Gradient – L.R. No 3 – Data Processing

Report number: 387

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Gas Ratio Analysis – Part 3: University of Reading Report

Report number: 335
Authors:
Contractor: Gibb
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Livelihood catalogue number:

Radon Gas Analyses – Part 2 – University of Reading Report

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Geophysical Logging Run 1 Data Report

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Geophysical Logging Run 1 Data Report

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Petrophysical Evaluation. Sect 3

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Mechpro. Sect 4

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 Data Acquisition Report

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 3 Data Acquisition Report

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 3 Data Acquisition Report

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 3 – Formation Micro Imager and Dipmeter. Sect 1

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Logging Run 3 Petrophysical Evaluation. Sect 3

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 3 – Mechpro. Sect 4

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 3 BHTV. Sect 5

Report number: 335

Authors:

Contractor: Gibb

Publication date: January 1990

**Livelihood catalogue
number:**

Vertical Seismic Profiling Run 1 Contractor's Report

Report number: 335

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Vertical Seismic Profiling Run 1 Contractor's Report

Report number: 335

Authors:

Contractor: Gibb

Publication date: January 1990

**Livelihood catalogue
number:**

Vertical Seismic Profiling Run 1 Contractor's Report

Report number: 335

Authors:

Contractor: Gibb

Publication date: January 1990

**Livelihood catalogue
number:**

Drilling Report

Report number: 335
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Deep Waste Repository: A Preliminary Assessment of Post-closure Performance: Safety Issues and Appraisal (Vols 1 of 4)

Report number: 337
Authors: Billington, D.E. et al.
Contractor: AEA Technology
Publication date: January 1992
Livelihood catalogue number: 6765477

Deep Waste Repository: A Preliminary Assessment of Post-closure Performance: Safety Issues and Appraisal (Vols 2 of 4)

Report number: 337
Authors: Billington, D.E. et al.
Contractor: AEA Technology
Publication date: January 1992
Livelihood catalogue number: 6765753

Deep Waste Repository: A Preliminary Assessment of Post-closure Performance: Safety Issues and Appraisal (Vols 3 of 4)

Report number: 337
Authors: Billington, D.E. et al.
Contractor: AEA Technology
Publication date: January 1992
Livelihood catalogue number: 6766245

Deep Waste Repository: A Preliminary Assessment of Post-closure Performance: Safety Issues and Appraisal (Vols 4 of 4)

Report number: 337
Authors: Billington, D.E. et al.
Contractor: AEA Technology
Publication date: January 1992
Livelink catalogue number: 6764651

Deep Waste Repository Preliminary Safety Report: Volume 1 of 3. Description of Plant and Processes

Report number: 338
Authors:
Contractor:
Publication date: January 1992
Livelink catalogue number: 6763511

Deep Waste Repository Preliminary Safety Report: Volume 2 of 3. Safety Assessment

Report number: 338
Authors:
Contractor:
Publication date: January 1992
Livelink catalogue number: 6763422

Deep Waste Repository Preliminary Safety Report: Volume 3 of 3. Justification of the Adequacy of Safety

Report number: 338
Authors:
Contractor:
Publication date: January 1992
Livelink catalogue number: 6763950

Interpretation of Intra Basement Seismic Reflection Events at Sellafield

Report number: 341
Authors: Chadwick, R.A., Evans, D.J., Millward, D., Rawley, W.J., Birch, B.
Contractor: British Geological Survey
Publication date: January 1992
Livelihood catalogue number: 6763688

Sellafield Data Integration Study. Volume 1: Text and Figures

Report number: 342
Authors: Holliday, D
Contractor: British Geological Survey
Publication date: January 1992
Livelihood catalogue number: 6764469

Sellafield Data Integration Study. Volume 2: Enclosures

Report number: 342
Authors: Holliday, D
Contractor: British Geological Survey
Publication date: January 1992
Livelihood catalogue number:

A Preliminary Study of Potential Field Data from the Sellafield Site

Report number: 343
Authors: Kimbell, G.S.
Contractor: British Geological Survey
Publication date: January 1992
Livelihood catalogue number:

**New Geophysical Data – Dounreay (A Preliminary Interpretation Report).
Volume 1. Text. Offshore and Onshore Depth Maps, Aeromagnetic and Gravity
Maps**

Report number: 344

Authors:

Contractor: J. Arthur and Associates

Publication date: January 1992

**Livelihood catalogue
number:**

**New Geophysical Data – Dounreay (A Preliminary Interpretation Report).
Volume 2. Offshore Colour Picked Seismic Sections**

Report number: 344

Authors:

Contractor: J. Arthur and Associates

Publication date: January 1992

**Livelihood catalogue
number:**

**New Geophysical Data – Dounreay (A Preliminary Interpretation Report).
Volume 3. Offshore and Onshore Colour Picked Seismic Sections**

Report number: 344

Authors:

Contractor: J. Arthur and Associates

Publication date: January 1992

**Livelihood catalogue
number:**

Dounreay Geological Investigations Summary: Acquisition Factual Report

Report number: 345

Authors:

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:** 6764917

The 3-D Structure of the Region and District Areas at Sellafield: October 1993 update

Report number: 346
Authors:
Contractor:
Publication date: January 1994
Livelink catalogue number: 6764313

The Hydrogeology of Sellafield (1993)

Report number: 348
Authors: Black, J.H.
Contractor: Golder Associates (UK) Ltd
Publication date: January 1993
Livelink catalogue number:

Radioactive Waste Arisings and their Packaging and Transport to the Deep Repository

Report number: 350
Authors: Gray, I.L.S., Barlow, S.V.
Contractor:
Publication date: January 1994
Livelink catalogue number: 6763080

The Operational Aspects of Waste Transport. Volume 1: Main Report

Report number: 351
Authors:
Contractor: Atkins Mouchel
Publication date: January 1995
Livelink catalogue number: 6763447

The Operational Aspects of Waste Transport. Volume 2: Waste Transport Cost Spread Sheet Description

Report number: 351
Authors:
Contractor: Atkins Mouchel
Publication date: January 1995
Livelihood catalogue number: 6495002

The Operational Aspects of Waste Transport. Waste Producer Report: AEA Technology

Report number: 352
Authors:
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6765303

The Operational Aspects of Waste Transport. Waste Producer Report: Amersham International

Report number: 353
Authors:
Contractor:
Publication date: January 1992
Livelihood catalogue number: 6763281

The Operational Aspects of Waste Transport. Waste Producer Report. British Nuclear Fuels (Excluding Sellafield)

Report number: 354
Authors: N5612X
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6764370

The Operational Aspects of Waste Transport. Waste Producer Report: Ministry of Defence

Report number: 355
Authors: N5612X
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6765270

The Operational Aspects of Waste Transport. Waste Producer Report: Scottish Nuclear

Report number: 356
Authors:
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6763633

The Operational Aspects of Waste Transport. Waste Producer Report: Nuclear Electric

Report number: 357
Authors:
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6762946

Pre-Public Inquiry: Nirex Deep Waste Repository. Underground Rock Characterisation Facility Feasibility Study: Final Report

Report number: 358
Authors: Edmunds, N.H.
Contractor: Wardel Armstrong
Publication date: January 1993
Livelihood catalogue number: 6763714

Pre-Public Inquiry: Nirex Deep Waste Repository. Underground Rock Characterisation Facility Feasibility Study: Appendices

Report number: 358
Authors: Edmunds, N.H., Norman, P.S., Smith, A.J.
Contractor: Wardel Armstrong
Publication date: January 1993
Livelink catalogue number: 6764452

Pre-Public Inquiry Nirex Deep Waste Repository. Underground Rock Characterisation Facility Environmental Statement Support: Final Report

Report number: 359
Authors: House, C.A.
Contractor: Wardel Armstrong
Publication date: January 1993
Livelink catalogue number: 6763219

Derivation and Justification for Specifications and Explanatory Material for 500 Litre Drum, 3M3 Box and 3M3 Drum Waste Packages for Intermediate Level Waste

Report number: Nirex Report No 360 - IE 92-11
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1995
Livelink catalogue number: 6765045

Sellafield Deep Repository: Mining Transmittal: Executive Summary of the Mining Composite Report

Report number: 361
Authors:
Contractor:
Publication date: January 1992
Livelink catalogue number: 6766229

Dounreay Cementation Plant. Assessment Report

Report number: 362
Authors:
Contractor:
Publication date: January 1992
Livelihood catalogue number: 6766031

Gas Evolution During Repository Operation: Revised Calculations

Report number: 365
Authors: Agg, P.J., Rees, J.H.
Contractor: AEA Technology
Publication date: January 1992
Livelihood catalogue number: 6765217

Sellafield Geological Investigations for Deep Radioactive Waste Repository. Factual Report: Borehole 10B. Main Report

Report number: 366
Authors:
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6763173

Core Logs 0.00MBGL to 252.29MBGL. Sect 1

Report number: 366
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Discontinuity Logs 22.15MBGL to 252.29MBGL. Sect 2

Report number: 366
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Core Photographs 22.15MBGL/252.69MBGL. Sect 1

Report number: 366
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Logging Run 1 Data Acquisition Report

Report number: 366
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 Sonic WAVEFORM. Sect 2

Report number: 366
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 Mechpro. Sect 4

Report number: 366
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Laboratory Testing Report

Report number: 366
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Pump Testing and Monitoring Records

Report number: 366
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

In situ Stress Measurements. Sections 1 and 2

Report number: 366
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Sellafield Geological Investigations for Deep Radioactive Waste Repository. Factual Report: Borehole 10C. Main Report

Report number: 367
Authors:
Contractor:
Publication date: January 1997
**Livelihood catalogue
number:**

Core Logs 1.68MBGL to 22.40-MBGL. Sect 1

Report number: 367
Authors:
Contractor: Gibb
Publication date: January 1994
**Livelihood catalogue
number:**

Discontinuity Logs 17.9MBGL to 22.40MBGL. Sect 2

Report number: 367
Authors:
Contractor: Gibb
Publication date: January 1995
**Livelihood catalogue
number:**

Response to ERL Report ITA/7: Boreholes and Rock Laboratories to Demonstrate a Safety Case: Response to the October 1992 Rock Characterisation Facility Consultative Document (Nirex Report 327)

Report number: 369
Authors: Hooper, A.H.
Contractor:
Publication date: January 1993
**Livelihood catalogue
number:** 6764705

Sellafield Geological Investigations for Deep Radioactive Waste Repository. Factual Report: Borehole 11A. Main Report

Report number: 370
Authors:
Contractor:
Publication date: January 1997
Livelink catalogue number: 6764292

Core Logs 11.45MBRT to 966.53MBRT.Sect 1

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1994
Livelink catalogue number:

Core Logs 966.53MBRT to 1170.00MBRT. Sect 2

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1994
Livelink catalogue number:

Discontinuity Logs 801MBRT to 966.53BRT. Sect 3

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1993
Livelink catalogue number:

Discontinuity Logs 966.53BRT to 1170MBRT. Sect 4

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Core Photos 801.00MBRT /1170.00MBRT

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 2

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 3

Report number: 370
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 4

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 5

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 6

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 7

Report number: 370

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 11

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 12

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 13

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 13A

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 14

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 15

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 16

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 17

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Environmental Pressure Measurement Test Number 18

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 19

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 21

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 22

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Full Sector Test Number 1 and 1A

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

DIA Discrete Extraction Test No 1A

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Chemical Compositions of Groundwaters

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Carbon Isotope Analyses – Part 3 – RCL Report

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Tritium Analyses – Radiocarbon Dating RPT

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Stable Isotope Analyses Part 2 British Geological Survey Report

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Reactive Gas Analyses – Part 2 – British Geological Survey Report

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Noble Gas Analysis – Part 2 – University of Reading Report

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Gas Ratio Analysis – Part 3: University of Reading Report

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Radon Analyses – Part 2 – University of Reading Report

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Geophysical Logging Run 1 Data Report

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Geophysical Logging Run 2 Data Report

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Logging Run 2 Petrophysical Evaluation. Sect 3

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 2 – Mechpro. Sect 4

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 3- Data Report

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Logging Run 4- Data Report Part 1

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Logging Run 4- Data Report Part 2

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1996

Livelihood catalogue
number:

Logging Run 4 – Formation Micro Imager. Sect 1

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1995

Livelihood catalogue
number:

Logging Run 4 – Sonic Waveform. Sect 2

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1995

Livelihood catalogue
number:

Logging Run 4 – Petrophysical Evaluation. Sect 3

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1995

Livelihood catalogue
number:

Logging Run 4 – Mechpro. Sect 4

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 4 ATP. Sect 5

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 5 Data Report

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Logging Run 6 Data Report

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Logging Run 6 Formation Micro Imager. Sect 1

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 6 ATS. Sect 2

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Vertical Seismic Profiling Run 1 Contractor's Report

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Vertical Seismic Profiling Run 1 Gibb Deep Geology Group (GDGG) Quality Control Report

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1993
Livelihood catalogue number:

Vertical Seismic Profiling Run 2 Contractor's Report. Sect 1

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Vertical Seismic Profiling Run 2 Contractor's Report. Sect 2

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Vertical Seismic Profiling Run 2 Gibb Deep Geology Group (GDGG) Quality Control Report

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Hydrofracture Report

Report number: 371

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Drilling Report

Report number: 371
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Assessment of Radionuclide Release from Intermediate Level Waste forms using the HOTDOG Simulation

Report number: 373
Authors: Harris, A.W., Wilding, C.R.
Contractor: AEA Technology
Publication date: January 1993
Livelihood catalogue number: 6762875

The Impact of Nuclear Facilities on Local Development

Report number: 374
Authors:
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6765842

Deep Repository Project and Rock Characterisation Facility: Approach to Landscape Assessment

Report number: 375
Authors:
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6763099

Road Transport to Sellafield: Constraints on Abnormal Loads in Cumbria

Report number: 376
Authors:
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1993
Livelihood catalogue number: 6763948

WAGR Waste Packaging and Storage Project.

Report number: 377
Authors:
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6765006

Soil Survey and Agricultural Land Classification, Longlands Farm. April 1993

Report number: 378
Authors:
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6766126

Safeguard Requirements for the Disposal of Radioactive Waste in the Deep Repository

Report number: 379
Authors: Foulkes, R.W.
Contractor: BNFL
Publication date: January 1993
Livelihood catalogue number: 6763557

A Study of the Feasibility and Implications of Applying Safeguards to the Disposal of Radioactive Waste in the Deep Repository

Report number: 380
Authors: Foulkes, R.W., Burrows, B.
Contractor: BNFL
Publication date: January 1993
Livelink catalogue number: 6763965

Sellafield Post Drilling Testing: Borehole Nos. 2 and 4. Cross Hole Hydraulic Testing Factual Report. Main Report

Report number: 381
Authors:
Contractor:
Publication date: January 1993
Livelink catalogue number:

PDDet No 1 Data Acquisition Report

Report number: 381
Authors:
Contractor:
Publication date: January 1996
Livelink catalogue number:

PDDet No 2 Data Acquisition Report

Report number: 381
Authors:
Contractor:
Publication date: January 1996
Livelink catalogue number:

PDDET No 3 Data Acquisition Report

Report number: 381

Authors:

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

PDDET No 4 Data Acquisition Report

Report number: 381

Authors:

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

PDDET No 5 Data Acquisition Report

Report number: 381

Authors:

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

PDDET No 6B Data Acquisition Report

Report number: 381

Authors:

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

PDDet No 7 Data Acquisition Report

Report number: 381

Authors:

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

Chemical Compositions of Groundwaters

Report number: 381

Authors:

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Stable Isotope Analyses Part 2 British Geological Survey Report

Report number: 381

Authors:

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Reactive Gases Analyses Part 2 British Geological Survey Report

Report number: 381

Authors:

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

University of Reading Report

Report number: 381

Authors:

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Gas Ratio Analyses Part 3 University of Reading Report

Report number: 381

Authors:

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Radon Gas Analyses Part 2 University of Reading Report

Report number: 381

Authors:

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Post Drilling Full Sector Test No 1

Report number: 381

Authors:

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Continuous Monitoring

Report number: 381

Authors:

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

Sellafield Post Completion Testing Borehole No 7A. Radar Factual Report. Appendix A1: Data Acquisition and Preliminary Data Processing

Report number: 382

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Sellafield Post Completion Testing Hydrogeological Testing: Factual Report. Main Report

Report number: 383

Authors:

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Discrete Extraction Tests 1-6

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Full Sector Testing

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Discrete Extraction Test Number 1-3

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Discrete Extraction Test Number 4-7

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Hydrogeological Testing Post Completion Discrete Extraction Test (PCDET) Nos 1-3

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Post Completion Full Sector Test No 1

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Production Test Airlift Report

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Discrete Extraction Test Number 1-3

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Environmental Pressure Measurement Type Test Number 1 (Environmental Pressure Measurement)

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Environmental Pressure Measurement Type Test Number 2 (Environmental Pressure Measurement)

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Environmental Pressure Measurement Type Test Number 3 (Environmental Pressure Measurement)

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Environmental Pressure Measurement Type Test Number 4 (Environmental Pressure Measurement)

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Environmental Pressure Measurement Type Test Number 5 (Environmental Pressure Measurement)

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Environmental Pressure Measurement Type Test Number 6 (Environmental Pressure Measurement)

Report number: 383
Authors:
Contractor: Gibb
Publication date: January 1996
**Livelihood catalogue
number:**

Discrete Extraction Test Number 1 PCDET

Report number: 383
Authors:
Contractor: Gibb
Publication date: January 1996
**Livelihood catalogue
number:**

Westbay Environmental Pressure Measurement Type Test Number 1 (Environmental Pressure Measurement)

Report number: 383
Authors:
Contractor: Gibb
Publication date: January 1996
**Livelihood catalogue
number:**

Westbay Environmental Pressure Measurement Type Test Number 2 (Environmental Pressure Measurement)

Report number: 383
Authors:
Contractor: Gibb
Publication date: January 1996
**Livelihood catalogue
number:**

Westbay Environmental Pressure Measurement Type Test Number 3 (Environmental Pressure Measurement)

Report number: 383
Authors:
Contractor: Gibb
Publication date: January 1996
**Livelihood catalogue
number:**

Westbay Environmental Pressure Measurement Type Test Number 4

Report number: 383
Authors:
Contractor: Gibb
Publication date: January 1996
**Livelihood catalogue
number:**

Westbay Environmental Pressure Measurement Type Test Number 5 (

Report number: 383
Authors:
Contractor: Gibb
Publication date: January 1996
**Livelihood catalogue
number:**

Westbay Environmental Pressure Measurement Type Test Number 6

Report number: 383
Authors:
Contractor: Gibb
Publication date: January 1996
**Livelihood catalogue
number:**

Westbay Environmental Pressure Measurement Type Test Number 7

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 1

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Walkabove Vertical Seismic Profiling

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 2

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 3

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 4

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 5

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 6

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 7

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 8

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 9

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 10B

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 11

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 12B

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 13

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 14

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 15

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 16

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 17

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Fracture Network Testing No 18

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Cross hole Discrete Extraction Test 1

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

CHDET Nos 2, 2A and 2B

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Cross hole Discrete Extraction Test 3

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Cross hole Discrete Extraction Test 4

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Cross hole Discrete Extraction Test 5

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Cross hole Discrete Extraction Test 6

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Cross hole Discrete Extraction Test Trial Period

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Full Sector Test No 3

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

PCTFET Data Acquisition Report

Report number: 383

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Sellafield Post Completion Testing: Westbay Monitoring and Installation Factual Report. Main Report

Report number: 384

Authors:

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Installation Report BH7B

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Westbay Installation Report BH 7B

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1993

**Livelihood catalogue
number:**

Westbay Installation Report Boonwood

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Installation Report RCF2

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Installation Report RCM1

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Installation Report BH7A

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Installation Report RCM2

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Installation/Casing Rem BH4

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Installation Report RCF1

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Installation Report BH2

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Installation Report PRZ3

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Installation Report PRZ2

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay/Mosdax Multiple Probe Install

Report number: 384

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Strategic Development Review

Report number: 482

Authors:

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:** 6764536

Deep Repository. Determination of Thermal Conductivity Properties of Reference Vault Backfill

Report number: 483
Authors: McKenna, S., Cather, R.
Contractor: Ove Arup and Partners
Publication date: January 1993
Livelink catalogue number: 6765460

Deep Repository: Determination of Specific Heat Properties of Reference Vault Backfill

Report number: 484
Authors: McKenna, S., Cather, R.
Contractor: Ove Arup and Partners
Publication date: January 1993
Livelink catalogue number: 6763413

Radiological Protection Policy Manual

Report number: 486
Authors: Parkman, P.R.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6493082

A Glossary of Terms for Use in Radioactive Waste Disposal. Draft

Report number: 487
Authors:
Contractor:
Publication date: January 1993
Livelink catalogue number: 6766048

Dounreay Cementation Plant. Assessment Report

Report number: 489

Authors:

Contractor:

Publication date: January 1993

Livelihood catalogue number: 6764670

Environmental Pressure Measurement Test No 13

Report number: 502

Authors:

Contractor: Gibb

Publication date: January 1995

Livelihood catalogue number:

Environmental Pressure Measurement Test No 14

Report number: 502

Authors:

Contractor: Gibb

Publication date: January 1995

Livelihood catalogue number:

Environmental Pressure Measurement Test No 15

Report number: 502

Authors:

Contractor: Gibb

Publication date: January 1995

Livelihood catalogue number:

Environmental Pressure Measurement Test No 16

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test No 17A

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Full Sector Test Number 1

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Full Sector Test Number 2

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discrete Extraction Test Number 1

Report number: 502

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 2

Report number: 502

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 3

Report number: 502

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 4

Report number: 502

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 5

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Chemical Compositions of Groundwaters

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Carbon Isotope Analyses Part 3 RCD Report

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Stable Isotope Analyses – Part 2 – British Geological Survey Report

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Reactive Gas Analyses Part 2 British Geological Survey Report

Report number: 502

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Noble Gas Analyses – Part 2 – University of Reading Report

Report number: 502

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Gas Ratio Analyses Part 3 Reading Report

Report number: 502

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Radon Analyses – Part 2 University of Reading Report

Report number: 502

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Geophysical Logging Run 1 Data Report

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Sonic Waveform. Sect 2

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Petrophysical Evaluation. Sect 3

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Mechproperties Processing. Sect 4

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 Data Acquisition Report

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 3 Data Acquisition Report

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 4 Data Acquisition Report

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2/3/4 – Formation Micro Imager and Dipmeter. Sect 1

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 4 – Sonic Waveform. Sect 2

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 4/5 Petrophysical Evaluation. Sect 3

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 4/5 – Mechpro. Sect 4

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 5 Data Acquisition Report

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 8 Data Acquisition Report

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Gibb Deep Geology Group (GDGG) Drilling Report

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Detailed Transport Assessment of Potential Deep Repository Sites: Spoil Disposal

Report number: 503
Authors:
Contractor: Atkins Mouchel
Publication date: January 1993
Livelihood catalogue number: 6763505

Full Sector Test Number 1

Report number: 554
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Full Sector Test Number 2

Report number: 554

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Chemical Compositions of Groundwaters

Report number: 554

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Geophysical Logging Run 1 Data Report

Report number: 554

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Geophysical Logging Run 2 Data Report

Report number: 554

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 1/2 – Formation Micro Imager and Dipmeter. Sect 1

Report number: 554
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1/2 – Sonic Waveform. Sect 2

Report number: 554
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Runs 1 and 2 Petrophysical Evaluation. Sect 3

Report number: 554
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1/2 – Mechproperties Processing. Sect 4

Report number: 554
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Gibb Deep Geology Group (GDGG) Drilling Report

Report number: 554
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Production Test Airlift Report

Report number: 554
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Sellafield Geological Investigations for Deep Radioactive Waste Repository. Factual Report: Sellafield Borehole RCM3

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1997
Livelihood catalogue number:

Core Photos 404.50BMRT to 1035.00MBRT

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Full Sector Test Number 1

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Chemical Compositions of Groundwaters

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Geophysical Logging Run 1 Data Report

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 Formation Micro Imager and Dipmeter. Sect 1

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Sonic Waveform. Sect 2

Report number: 555
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Sellafield Transport Baseline Report: Rail Access to Sellafield

Report number: 491
Authors: Dean, M.
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1994
Livelihood catalogue number: 6764573

Rock Characterisation Facility: Traffic Impact Assessment

Report number: 492
Authors:
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1993
Livelihood catalogue number: 6762973

Sellafield Transport Baseline Report: Regional Environmental Assessment and Appendix

Report number: 493
Authors:
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1994
Livelihood catalogue number: 6765684

Sellafield Transport Baseline Report: Journey Time Surveys and Analysis of Road Routes to Sellafield

Report number: 495

Authors:

Contractor: W.S. Atkins Planning Consultants Ltd

Publication date: January 1994

Livelink catalogue number: 6765077

Sellafield Transport Baseline Report: Policies for Road Development

Report number: 496

Authors:

Contractor: W.S. Atkins Planning Consultants Ltd

Publication date: January 1993

Livelink catalogue number: 6764012

Detailed Transport Assessment of Potential Sites for a Deep Repository: Transport Options for Comparison of the Sellafield and Dounreay Sites

Report number: 497

Authors:

Contractor: W.S. Atkins Planning Consultants Ltd

Publication date: January 1993

Livelink catalogue number: 6762874

Trawsfynydd Power Station Resin Solidification Plant. Assessment Report

Report number: 498

Authors:

Contractor:

Publication date: January 1993

Livelink catalogue number: 6765054

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Factual Report: Report on the Regional Hydrogeology and Geochemistry in the Sellafield Area: Phase 2. Main Report

Report number: 499
Authors:
Contractor:
Publication date: January 1995
Livelink catalogue number: 6765702

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Factual Report: Borehole RCF1

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1997
Livelink catalogue number: 6765317

Core Logs 110.00-380.00MBRT. Sect 1

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1995
Livelink catalogue number:

Core Logs 380.00 – 776.26MBRT. Sect 2

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1995
Livelink catalogue number:

Core Logs 776.26 – 1150.00MBRT. SECT 3

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discontinuity Logs 380.00 – 776.26MBRT. Sect 4

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Discontinuity Logs 776.26 – 1150.00MBRT. Sect 5

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Core Photos 380.00 – 1150.00MBRT. Sect 1

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Full Sector Test Number 1

Report number: 500

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Full Sector Test Number 2

Report number: 500

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 1

Report number: 500

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 2

Report number: 500

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 3

Report number: 500

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Chemical Compositions of Groundwaters

Report number: 500

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Stable Isotope Analyses – Part 2 – British Geological Survey Report

Report number: 500

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Reactive Gas Analyses Part 2 British Geological Survey Report

Report number: 500

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Geophysical Logging Run 1 Data Report

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Formation Microscanner and Dipmeter. Sect 1

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Sonic Waveform. Sect 2

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Petrophysical Evaluation. Sect 3

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Mechproperties Processing. Sect 4

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 Data Acquisition Report

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 3 Data Acquisition Report

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2/3 – Formation Micro Imager and Dipmeter. Sect 1

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2/3 – Sonic Waveform. Sect 2

Report number: 500

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 2/3/4 Petrophysical Evaluation. Sect 3

Report number: 500

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 2/3/4 – Mechpro. Sect 4

Report number: 500

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 4 Data Acquisition Report

Report number: 500

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Gibb Deep Geology Group (GDGG) Drilling Report

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Discrete Sector Test No 1

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discrete Sector Test No 3

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discrete Sector Test No 4

Report number: 500
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discrete Sector Test No 5

Report number: 500

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Sector Test No 6

Report number: 500

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Sector Test No 7

Report number: 500

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Sellafield Geological Investigations for Deep Radioactive Waste Repository. Factual Report: Borehole RCF2

Report number: 501

Authors:

Contractor: Gibb

Publication date: January 1997

**Livelihood catalogue
number:** 6765168

Core Logs 80.00 – 425.50MBRT. Sect 1

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Core Logs 425.50 – 718.69MBRT. Sect 2

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Core Logs 718.69 – 1149.50MBRT. Sect 3

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discontinuity Logs 425.50 – 718.69MBRT. Sect 4

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discontinuity Logs 718.69 – 1149.50MBRT. Sect 5

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Core Photos 4250.50 – 1149.50MBRT. Sect 1

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Full Sector Test Number 1

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discrete Extraction Test Number 1

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discrete Extraction Test Number 2

Report number: 501

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 3

Report number: 501

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 3A

Report number: 501

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 4

Report number: 501

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 5

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Chemical Compositions of Groundwaters

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Stable Isotope Analyses – Part 2 – British Geological Survey Report

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Reactive Gas Analyses Part 2 British Geological Survey Report

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Noble Gas Analyses – Part 2 – University of Reading Report

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Gas Ratio Analyses Part 3 Reading Report

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Radon Analyses – Part 2 University of Reading Report

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Geophysical Logging Run 1 Data Report

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Formation Microscanner and Dipmeter. Sect 1

Report number: 501

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 1 – Sonic Waveform. Sect 2

Report number: 501

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Petrophysical Evaluation. Sect 3

Report number: 501

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 1 – Mechproperties Processing. Sect 4

Report number: 501

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 2 Data Acquisition Report

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 3 Data Acquisition Report

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2/3 – Formation Microscanner Processing. Sect 1

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 3 – Sonic Waveform. Sect 2

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 3/4 Petrophysical Evaluation. Sect 3

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 3/4 – Mechpro. Sect 4

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 4 Data Acquisition Report

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Drill Stem Testing

Report number: 501
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Sellafield Geological Investigations for Deep Radioactive Waste Repository. Factual Report: Borehole RCF3

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1997
Livelink catalogue number: 6763752

Core Logs 0.00MBRT – 220.00MBRT. Sect 1

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelink catalogue number:

Core Logs 220.00 – 512.00MBRT. Sect 2

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelink catalogue number:

Core Logs 512.00 – 752.74MBRT. Sect 3

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelink catalogue number:

Core Logs 752.74 – 990.00MBRT. Sect 4

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discontinuity Logs 220.00 – 512.00MBRT. Sect 5

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Discontinuity Logs 512.00 – 752.74MBRT. Sect 6

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discontinuity Logs 752.74 – 990.00MBRT TD. Sect 7

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Core Photos220.00 – 990.00MBRT. Sect 1

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Environmental Pressure Measurement Test No 1

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test No 2

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test No 3

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test No 4

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test No 5

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test No 6

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test No 7

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test No 8

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test No 9

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test No 10

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test No 11

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test No 12

Report number: 502
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Sellafield Transport Baseline Report: Description of Existing Highway Infrastructure

Report number: 504
Authors:
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1993
Livelihood catalogue number: 6763916

Supercompacted Plutonium Contaminated Material: Influence on the Deep Waste Repository: Preliminary Safety Report

Report number: 506
Authors: Williams, D.G.
Contractor: BAeSEMA
Publication date: January 1993
Livelihood catalogue number: 6766140

Traffic Forecast for the A595(T) Near Sellafield

Report number: 508
Authors:
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1994
Livelihood catalogue number: 6765651

Sellafield Construction Materials Study

Report number: 509
Authors:
Contractor: Atkins Mouchel
Publication date: January 1993
Livelihood catalogue number: 6765994

Sellafield Contingency Spoil Study

Report number: 510
Authors:
Contractor: Atkins Mouchel
Publication date: January 1993
Livelihood catalogue number: 6763709

Sellafield Transport Baseline Report: Description of Existing Traffic Data

Report number: 511
Authors:
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1993
Livelihood catalogue number: 6763037

Methodologies for Traffic Impact Assessments

Report number: 512
Authors:
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1994
Livelihood catalogue number: 6765271

An Assessment Of the Quantity and Form Of Chlorine-36 in Operational and Decommissioning Intermediate and Low Level Waste

Report number: 514
Authors: Jowett, J., Robinson, P.J., Derewnicki, K.P., Wisby, S.J.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6764669

Lower Palaeozoic Rocks of the Sellafield Region. Report of the Sellafield Regional Geology Joint Interpretation Team: December 1993 Update

Report number: 515
Authors: Millward, D., Beddoe-Stephens, B., Chadwick, R.A., Evans, D.J., Kimble, G.S.
Contractor: British Geological Survey
Publication date: January 1993
Livelink catalogue number: 6762936

The Early Carboniferous (Dinantian) Rocks of the Sellafield Area: December 1993 Update

Report number: 516
Authors: Barclay, W.J., Pearce, J.M., Riley, M.J., Strong, G.E.
Contractor: British Geological Survey
Publication date: January 1993
Livelink catalogue number: 6763898

The Permo-Triassic Rock of the Sellafield Area: December 1993 Update

Report number: 517 WA/93/54C Version 1
Authors: Holliday, D.W.
Contractor: British Geological Survey
Publication date: January 1993
Livelink catalogue number: 6764739

Jurassic to Neogene Structural Evolution of the Sellafield Area: December 1993 Update

Report number: 518
Authors: Chadwick, R.A., Bailey, H.E., Kirby, G.A., Rowley, W.J.
Contractor: British Geological Survey
Publication date: January 1993
Livelink catalogue number: 6765315

The Quaternary Geology of the Sellafield Area. (Author: –)

Report number: 519
Authors: Eaton, G.P.
Contractor: BNFL
Publication date: January 1993
Livelink catalogue number: 6763808

The Geological Structure of the Sellafield Area: December 1993 Update

Report number: 520
Authors: Barnes, R.P.
Contractor: British Geological Survey
Publication date: January 1993
Livelink catalogue number: 6765957

A Review of Recent Non-Seismic Geophysical Studies in the Sellafield Area: December 1993 Update

Report number: 521
Authors: Kimble, G.S., Beamish, D., Busby, J.P., Roberts, P.D.
Contractor: British Geological Survey
Publication date: January 1993
Livelink catalogue number: 6765592

An Integrated Characterisation of Flowing Features Identified by Production Logging in Sellafield Deep BH 2, 4 and 5: Summary Report

Report number: 522
Authors: Ledingham, P., Gutmanis, J.
Contractor: GeoScience Ltd
Publication date: January 1994
Livelink catalogue number: 6765152

Interpretation of Sellafield Borehole No 2 PDETs

Report number: 523
Authors:
Contractor:
Publication date: January 1994
Livelink catalogue number: 6763046

The Geology and Hydrogeology of the Sellafield Area. Interim Assessment. December 1993. The Geology

Report number: 524
Authors:
Contractor:
Publication date: January 1993
Livelink catalogue number: 6766163

The Geology and Hydrogeology of the Sellafield Area. Interim Assessment. December 1993. Geological Structure Maps

Report number: 524
Authors:
Contractor:
Publication date: January 1993
Livelink catalogue number: 6765565

The Geology and Hydrogeology of the Sellafield Area. Interim Assessment. December 1993. The Hydrogeology

Report number: 524
Authors:
Contractor:
Publication date: January 1993
Livelink catalogue number: 6765801

The Geology and Hydrogeology of the Sellafield Area. Interim Assessment. December 1993. Investigation Results

Report number: 524
Authors:
Contractor:
Publication date: January 1993
Livelink catalogue number: 6764957

Nirex Deep Waste Repository Project, Scientific Update 1993

Report number: 525
Authors:
Contractor:
Publication date: January 1993
Livelink catalogue number: 6763919

A Sellafield Local Traffic Model

Report number: 526
Authors: Holland, G.A.
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1994
Livelink catalogue number: 6763895

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Borrowdale Volcanic Group from Sellafield Borehole No 4

Report number: 528
Authors: Entwistle, D., Hobbs, P., Jones, L., Collins, B., Jones, D., Raines, M., Gunn, D.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6763706

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Permo Triassic from Sellafield Borehole No 5

Report number: 529
Authors: Entwistle, D., Hobbs, P., Collins, B., Jones, D., Gunn, D.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6765500

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Borrowdale Volcanic Group from Sellafield Borehole No 5

Report number: 530
Authors: Entwistle, D., Hobbs, P., Jones, L., Collins, B., Jones, D., Raines, M., Gunn, D.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number:

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Carboniferous Limestone from Sellafield Borehole No 7A

Report number: 531
Authors: Entwistle, D., Hobbs, P., Jones, L., Collins, B., Raines, M., Gunn, D.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6764266

Off-site Core Characterisation Programme: The Geology of Sellafield Borehole 11A

Report number: 532
Authors: Young, S.R., Glover, B.W., Lawley, R.S., Williamson, I.T.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number:

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Permo Triassic from Sellafield Borehole No 7A and 7B. (Authors: –British Geological Survey)

Report number: 533
Authors: Entwistle, D., Hobbs, P., Jones, L., Raines, M., Gunn, D.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6765746

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Borrowdale Volcanic Group from Sellafield BH7A

Report number: 534
Authors: Entwistle, D., Hobbs, P., Jones, L., Raines, M., Gunn, D.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6763699

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Moine from Dounreay Borehole No 1

Report number: 535
Authors: Entwistle, D., Hobbs, P., Jones, L., Collins, B., Jones, D.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6763933

Off-site Core Characterisation Programme: The Petrographic, Mineralogical and Lithogeochemical Characteristics of Permo-Triassic and Carboniferous Rocks from Sellafield Boreholes 7A and 7B

Report number: 536
Authors: Kemp, S.J., Strong, G.E.
Contractor: British Geological Survey
Publication date: January 1997
Livelihood catalogue number: 6765558

Off-site Core Characterisation Programme: The Geology of Sellafield Borehole RCF1

Report number: 537
Authors: Jones, N.S., Glover, B.W., Williamson, L.T., Woodhall, D.G.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6764916

Off-site Core Characterisation Programme: The Petrographic, Mineralogical and Lithogeochemical Characteristics of Permo-Triassic Rocks from Sellafield Borehole 5

Report number: 538
Authors: Strong, G.E., Kemp, S.J.
Contractor: British Geological Survey
Publication date: January 1997
Livelihood catalogue number: 6765139

Off-site Core Characterisation Programme: The Geology of Sellafield Borehole RCF2

Report number: 539
Authors: Lawley, R.S., Jones, N.S., Williamson, I.T., Woodhall, D.G.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6765835

Off-site Core Characterisation Programme: FMS/BHTV Derived Data for Sellafield Boreholes 2–7

Report number: 540
Authors: Rogers, S.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6766113

Off-site Core Characterisation Programme: The Geology of Sellafield Borehole RCF3 and Part of RCM2

Report number: 541
Authors: Lawley, R.S., Jones, N.S., Williamson, I.T., Woodhall, D.G.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6764541

Off-site Core Characterisation Programme: The Petrology of Fractures and Fracture Mineralisation in Sellafield Borehole 2

Report number: 542
Authors: Gillespie, M.R., Milodowski, A.E.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number:

Off-site Core Characterisation Programme: Generation of an Orientated Discontinuity Data Set for Borehole RCF1

Report number: 543
Authors: Rogers, S., Kingdon, A.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6763654

Off-site Core Characterisation Programme: Generation of an Orientated Discontinuity Data Set for Borehole RCF2

Report number: 544
Authors: Rogers, S., Kingdon, A.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6764870

Off-site Core Characterisation Programme: Generation of an Orientated Discontinuity Data Set for Borehole RCF3

Report number: 545
Authors: Rogers, S., Kingdon, A.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6763031

Off-site Core Characterisation Programme: Generation of an Orientated Discontinuity Data Set for Borehole RCM2

Report number: 546
Authors: Rogers, S., Kingdon, A.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6763113

Off-site Core Characterisation Programme: Orientation of the Core of Sellafield BH10A/B. (Authors: Rogers, S., Kingdon A.–British Geological Survey)

Report number: 547
Authors: Rogers, S., Kingdon, A.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6765588

Off-site Core Characterisation Programme: The Geology of Sellafield Borehole 14A

Report number: 548
Authors: Lawley, R.S., Barclay, W.J., Glover, B.W., Young, S.R., Jones, N.S.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6766082

Deep Waste Repository. Safety Assessment for Ventilation Shafts. Hazop Study: Schedule of Documents, Study Team Membership and Programme of Meetings

Report number: 549
Authors: Plamping, K.
Contractor: Allott and Lomax
Publication date: January 1993
Livelihood catalogue number: 6763014

Deep Waste Repository. Safety Assessment for Ventilation Shafts. Hazop Study Report

Report number: 550
Authors: Plamping, K.
Contractor: Allott and Lomax
Publication date: January 1993
Livelihood catalogue number: 6762945

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Factual Report. Sellafield Borehole RCM1

Report number: 553
Authors:
Contractor: Gibb
Publication date: January 1997
Livelink catalogue number: 6766262

Core Photos 51.00-99.00MBRT

Report number: 553
Authors:
Contractor: Gibb
Publication date: January 1995
Livelink catalogue number:

Full Sector Test Number 1

Report number: 553
Authors:
Contractor: Gibb
Publication date: January 1995
Livelink catalogue number:

Full Sector Test Number 2

Report number: 553
Authors:
Contractor: Gibb
Publication date: January 1995
Livelink catalogue number:

Chemical Compositions of Groundwaters

Report number: 553
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Part 3 – NERC Radiocarbon Laboratory Report

Report number: 553
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Geophysical Logging Run 1 Data Report

Report number: 553
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Formation Micro Imager and Dipmeter. Sect 1

Report number: 553
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Sonic Waveform. Sect 2

Report number: 553
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Petrophysical Evaluation. Sect 3

Report number: 553
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Mechproperties Processing. Sect 4

Report number: 553
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Gibb Deep Geology Group (GDGG) Drilling Report

Report number: 553
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Production Test Airlift Report

Report number: 553
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Sellafield Geological Investigations for Deep Radioactive Waste Repository. Factual Report: Sellafield Borehole RCM2

Report number: 554
Authors:
Contractor: Gibb
Publication date: January 1997
Livelihood catalogue number:

Core Logs 5.53 – 250.00MBGL. Sect 1

Report number: 554
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Core Logs 409.09 – 475.009MBRT. Sect 2

Report number: 554
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discontinuity Logs 5.53 – 250.00MBGL

Report number: 554
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discontinuity Logs 404.09 – 475.09MBRT. Sect 4

Report number: 554
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Core Photos 5.53 – 250.00MBGL. Sect 1

Report number: 554
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Core Photos – 355.09 – 990.00MBRT. Sect 2

Report number: 554
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Rock Mechanics Laboratory Testing

Report number: 563
Authors: Backer, L., Domaas, U., Rawlings, C.G., Berre, T., Tan, A.H.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelihood catalogue number: 6765142

Geotechnical Core Logging: Carboniferous Limestone, St Bees Shale and St Bees Evaporites, Nirex Sellafield Borehole 3

Report number: 578
Authors: Backer, L., Chryssanthakis, P.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1996
Livelihood catalogue number: 6763451

Geotechnical Core Logging: Appendix D. Borrowdale Volcanic Group, Nirex Sellafield Borehole 3

Report number: 580
Authors: Loiset, F.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1995
Livelihood catalogue number: 6766104

Geotechnical Core Logging: Appendix E. Borrowdale Volcanic Group, Nirex Sellafield Borehole 4

Report number: 581
Authors: Smallwood, A., Loiset, F., Berg, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1996
Livelihood catalogue number: 6765881

Geotechnical Core Logging: Appendix E. St. Bees Sandstone, Nirex Sellafield Borehole 5

Report number: 582
Authors: Bhasin, R
Contractor: Norwegian Geotechnical Institute
Publication date: January 1996
Livelink catalogue number: 6763694

Geotechnical Core Logging: Appendix D. Brockram Breccia, Nirex Sellafield Borehole 5

Report number: 583
Authors: Bhasin, R
Contractor: Norwegian Geotechnical Institute
Publication date: January 1996
Livelink catalogue number: 6765962

Geotechnical Core Logging: Appendix F. Borrowdale Volcanic Group, Nirex Sellafield Borehole 5

Report number: 584
Authors: Loset, F., Bhasin, R.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1996
Livelink catalogue number: 6764004

Geotechnical Core Logging: Appendix G. Borrowdale Volcanic Group, Nirex Sellafield Borehole 7A

Report number: 585
Authors: Rawlings, C.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1996
Livelink catalogue number: 6763719

Geotechnical Core Logging: Appendix F. St. Bees Sandstone, Nirex Sellafield Borehole 10A

Report number: 586
Authors: Loset, F.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1996
Livelink catalogue number: 6765339

Geotechnical Core Logging: Appendix H. St. Bees Sandstone, Nirex Sellafield Borehole 12A

Report number: 587
Authors: Loset, F.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1996
Livelink catalogue number: 6765488

Geotechnical Core Logging: Caithness Flagstone, Old Red Devonian Sandstone, Dounreay Borehole NDN 1

Report number: 588
Authors: Barton, N.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelink catalogue number: 6765874

Geotechnical Core Logging. Moine Schist, Dounreay Borehole NDN1

Report number: 589
Authors: Loset, F.
Contractor: Norwegian Geotechnical Institute
Publication date: January 1992
Livelink catalogue number: 6763607

Geological Interpretation. Variable Density Groundwater Modelling Of the Sellafield Region

Report number: 593
Authors: Jones, M.A., Shuttle, D.A., Holmen, J.
Contractor: Golder Associates (UK) Ltd
Publication date: January 1994
Livelink catalogue number: 6765687

Diffusion under Water-saturated Conditions in Preliminary Design Backfilling Grout (Lime Grout)

Report number: NSS/R189
Authors: Harris, A.W., Nickerson, A.K.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6763291

Measurement of Radionuclide Diffusion in SRPC- and BFS/OPC-based Concretes using a Sectioning Technique

Report number: NSS/R190
Authors: Harris, A.W., Nickerson, A.K.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6765145

The Application of Small-angle Neutron Scattering to the Study of Mass Transfer in Clays

Report number: NSS/R192
Authors: Allen, A.J., Baston, A.H., Bourke, P.J., Jefferies, N.L.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6764422

Review of Literature for Chlorine, Technetium, Iodine and Neptunium

Report number: NSS/R193
Authors: Bishop, G.P., Beetham, C.J., Cuff, Y.S.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6763175

Review of Biosphere Information: Biotic Transport of Radionuclides as a Result of Mass Movement of Soil by Burrowing Animals

Report number: NSS/R194
Authors: Bishop, G.P.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6764511

Biotic Transport of Radionuclides in Soil as a Result of the Action of Deep-rooted Plant Species

Report number: NSS/R195
Authors: Bishop, G.P., Beetham, C.J.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6765444

Mechanistic Model for the Durability of Concrete Barriers Exposed to Sulphate-bearing Groundwaters

Report number: NSS/R196
Authors: Atkinson, A., Hearne, J.A.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6763675

Modelling Studies of Gas Injection into Fractured Rock: The Interpretation of Field Results

Report number: NSS/R197
Authors: Rodwell, W.R.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6764497

The Evolution of Carbon-14 and Tritium-containing Gases in a Radioactive Waste Repository

Report number: NSS/R198
Authors: Jefferies, N.L.
Contractor:
Publication date: January 1990
Livelink catalogue number: 6765742

The Response to an IAEA Review of the Deep Repository Post-closure Safety, R&D and Site Assessment Programmes of UK Nirex Ltd

Report number: NSS/R199
Authors: George, D.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6765143

Near-field Gas Migration—A Preliminary Review

Report number: NSS/R200
Authors: Rodwell, W.R.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6765876

Gas Escape from Vented Waste Canisters Grouted into a Repository Vault

Report number: NSS/R201
Authors: Nash, P.J., Nash, G., Rodwell, W.R.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6762969

The Solubility of Uranium (IV) and (VI) in the Presence of Organic Degradation Products under Conditions Relevant to a Radioactive Waste Repository

Report number: NSS/R202
Authors: Brownsword, M., Greenfield, B.F., Myatt, B.J., Wright, A.P.
Contractor:
Publication date: January 1999
Livelink catalogue number: 6763963

Natural Element Distribution in Fracture Wallrocks of Selected Flowing Features from Sellafield Boreholes 2, 5, 7A and 12A

Report number: WG/95/33
Authors: Hyslop, E.K., Longworth, G., Bland, D.J., Chenery, S.R.
Contractor: British Geological Survey
Publication date: January 2000
Livelink catalogue number: 6764027

An Assessment of Alteration Zones Related to Fractures in BVG Rocks in Nirex RCF3: Implications for Distance of Rock Matrix Diffusion from Fractures

Report number: WG/96/12
Authors: Fortey, N.J., Kemp, S.J.
Contractor: British Geological Survey
Publication date: January 2000
Livelink catalogue number: 6762906

Disturbance of Uranium-series Elements in Surface Phases and Adjacent Rock Matrix in Potential Flowing Features from Sellafield Boreholes RCM2 and RCF3

Report number: WG/96/17
Authors: Hyslop, E.K., Longworth, G., Chenery, S.R., Kemp, S.J., Hards, V.L.
Contractor: British Geological Survey
Publication date: January 2000
Livelink catalogue number: 6765089

The Effects of Cellulose Degradation on Waste Plutonium Solubility

Report number:
Authors: Harrison, W.
Contractor: University of Birmingham
Publication date: January 1991
Livelink catalogue number: 6763202

Geomorphological Processes in Boreal Britain: A First Approximation

Report number: UX/96/267
Authors: Pitty, A.
Contractor: School of Environmental Sciences, University of East Anglia
Publication date: January 1992
Livelink catalogue number: 6764057

Radionuclide Transport Processes in Estuarine and Coastal Marine Environments

Report number: ANS 2506-R2
Authors: Arnold, L., Edley, M.
Contractor: ANS Consultants Limited
Publication date: January 1993
Livelink catalogue number: 6765290

Modelling the Influence of Fault Zone Heterogeneity and the Hydrodynamics of Fault Movement in Hydrogeological Systems – Final Report

Report number:

Authors: Hicks, T.W.

Contractor: Galson Sciences Ltd

Publication date: January 1999

Livelihood catalogue number: 6765326

Review of Current Approaches to Protecting the Environment from the Effects of Ionising Radiation

Report number: 990085/01

Authors: Jackson, D., Stone, D., Jones, S.R.

Contractor: Westlakes Scientific Consulting

Publication date: January 2000

Livelihood catalogue number: 6765829

Establishing the Value of Wider Public Consultation

Report number:

Authors:

Contractor: The Future Foundation

Publication date: January 2000

Livelihood catalogue number: 6764227

Predictive Modelling of the Geochemistry of Hyperalkaline Groundwater in the Maqarin Area, Jordan. EUR 13014, 251–66, CEC, Luxembourg, 1991

Report number: EUR 13014

Authors: Linklater, C.M., Tweed, C.J.

Contractor:

Publication date: January 1991

Livelihood catalogue number:

Development of a Tracer Transport Option for the NAPSAC Fracture Network Computer Code. EUR 14114, 85–120, CEC, Luxembourg, 1992

Report number: EUR 14114
Authors: Herbert, A.W.
Contractor:
Publication date: January 1992
Livelihood catalogue number:

Transport with Chemical Reactions. EUR 14114, 35–63, CEC, Luxembourg, 1992

Report number: EUR 14114
Authors: Porter, J.D.
Contractor:
Publication date: January 1992
Livelihood catalogue number:

Solution Methods for Non-linear Problems. EUR 14114, 5–34, CEC, Luxembourg, 1992

Report number: EUR 14114
Authors: Porter, J.D., Clarke, D.S.
Contractor:
Publication date: January 1992
Livelihood catalogue number:

Why Do We Not See More Recognition of Natural Analogues in Performance Assessment? EUR 15176, 291, CEC, Luxembourg, 1994

Report number: EUR 15176
Authors: Lever, D.A.
Contractor:
Publication date: January 1994
Livelihood catalogue number:

An Overview of the Maqarin Natural Analogue Project—A Natural Analogue Study of a Hyperalkaline Cement Groundwater System. EUR 15176, 203–9, CEC, Luxembourg, 1994

Report number: EUR 15176
Authors: Tweed, C.J., Milodowski, A.E.
Contractor:
Publication date: January 1994
Livelihood catalogue number:

Cross-hole Seismic Tomographic Survey. Boreholes 2 and 4, Sellafield, Cumbria UK. EUR 16484 EN, CEC, Luxembourg, 1995

Report number: EUR 16484
Authors: Emsley, S.J.
Contractor:
Publication date: January 1995
Livelihood catalogue number:

Developing an Education Programme for Schools on Radioactive Waste

Report number:
Authors: Curd, P.J., Hutchins, J.S.
Contractor:
Publication date: January 1991
Livelihood catalogue number:

Quality Assurance of Waste Packages to be Disposed of at the Nirex Deep Repository

Report number:
Authors: Davies, A.R., Smith, M.J.S., Barton, P., Wakerley, M.W.
Contractor:
Publication date: January 1991
Livelihood catalogue number:

Radioactive Waste Management in the United Kingdom

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1991

**Livelihood catalogue
number:**

Radioactive Waste Conditioning and Disposal in the United Kingdom

Report number:

Authors: Heafield, W., McInerney, T

Contractor:

Publication date: January 1991

**Livelihood catalogue
number:**

Flow Separation of Water Movement through a Large Soil Core using Bromide and Fluorobenzoate Tracers

Report number:

Authors: Henderson, D.E., Beven, K.J., Reeves, A.D.

Contractor:

Publication date: January 1991

**Livelihood catalogue
number:**

Site Characterisation in the UK

Report number:

Authors: Hooper, A.H.

Contractor:

Publication date: January 1991

**Livelihood catalogue
number:**

Repository Design Strategy

Report number:

Authors: Isgar, P., Hooper, A.J.

Contractor:

Publication date: January 1991

**Livelihood catalogue
number:**

Validation of Transport Models for Use in Repository Performance Assessments: A View

Report number:

Authors: Jackson, C.P., Lever, D.A., Sumner, P.J.

Contractor:

Publication date: January 1991

**Livelihood catalogue
number:**

Predictive Modelling of the Geochemistry of Hyperalkaline Groundwater in the Maqarin Area, Jordan

Report number:

Authors: Linklater, C.M., Tweed, C.J.

Contractor:

Publication date: January 1991

**Livelihood catalogue
number:**

Remote Handling Systems, Options and Designs for Handling Radioactive Waste Packages

Report number:

Authors: McCall, A., Wilson, G.K.

Contractor:

Publication date: January 1991

**Livelihood catalogue
number:**

The Fuel Cycle, with Special Reference to Waste Management

Report number:

Authors: Morris, R.

Contractor:

Publication date: January 1991

**Livelihood catalogue
number:**

Design of a Lifting Grab for Handling Standard 500 Litre Radioactive Waste Drums

Report number:

Authors: Pratt, R., Medlock, R., Stubbs, D.C., Sievwright, R.W.T.

Contractor:

Publication date: January 1991

**Livelihood catalogue
number:**

Development of Sealed Type B Transport Containers for the Transport of Intermediate Level Radioactive Waste

Report number:

Authors: Sievwright, R.W.T., Roskilly, W.T., Wood, I.A.

Contractor:

Publication date: January 1991

**Livelihood catalogue
number:**

Modelling of Gas Generation in Radioactive Waste Repositories

Report number:

Authors: Agg, P.J., Sumner, P.J.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

The Assessment of the Performance of the Engineered Barriers in a Repository for the Disposal of Low- and Intermediate Level Radioactive Waste

Report number:

Authors: Atkinson, A., Harris, A.W., Naish, C.C., Sharland, S.M., Smith, A.C.

Contractor:

Publication date: January 1992

Livelink catalogue number:

Geotechnical Core Characterisation for the UK Radioactive Waste Repository Design

Report number:

Authors: Barton, N., Loset, F., Vi, G., Rawling, C., Chryssanthakis, P., Hansteen, H., Smallwood,

Contractor:

Publication date: January 1992

Livelink catalogue number:

Effects of Organic Degradation Products on the Sorption of Actinides

Report number:

Authors: Baston, G.B.N., Berry, J.A., Bond, K.A., Brownsword, M., Linklater, C.M.

Contractor:

Publication date: January 1992

Livelink catalogue number:

Radioelement Behaviour in a Cementitious Environment

Report number:

Authors: Bayliss, S., Haworth, A., McCrohon, R., Moreton, A.D., Oliver, P., Pilkington, N.J., Smit

Contractor:

Publication date: January 1992

Livelink catalogue number:

The Development of a Deep Repository – Progress in the UK

Report number:

Authors: Beale, H., Mogg, C.S.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Final Disposal of Radioactive Waste (contribution to expert group paper)

Report number:

Authors: Davies, A.W.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Intermediate Level Waste Transport Shielding Study

Report number:

Authors: Dean, M.H., Grinrod, L.S., Jones, M.S., Sievwright, R.W.T.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

On the Derivation of a Sorption Data Base, Radionuclide Sorption from the Safety Evaluation Perspective

Report number:

Authors: Ewart, F.T., Haworth, A., Wisbey, S.J.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Development of Emergency Arrangements for the Transport of Radioactive Waste to a Deep Repository

Report number:

Authors: Gray, I.L.S., Hutchinson, D.L., Burgess, M.H., Higson, J., Randall, M.A.

Contractor:

Publication date: January 1992

Livelink catalogue number:

The Effect of the Degradation of Organic Materials in the Near Field of a Radioactive Waste Repository

Report number:

Authors: Greenfield, B.F., Moreton, A.D., Spindler, M.W., Williams, S.J., Woodwark, D.R.

Contractor:

Publication date: January 1992

Livelink catalogue number:

Application of Fracture Network Modelling to Groundwater Flow at the Sellafield Site

Report number:

Authors: Herbert, A.W., Myatt, B.J., Jefferies, N.L., Wilcock, P.M.

Contractor:

Publication date: January 1992

Livelink catalogue number:

Overview of UK Nirex Scientific Programme

Report number:

Authors: Holmes, J.

Contractor:

Publication date: January 1992

Livelink catalogue number:

The Design of the Sellafield Site Characterisation Program

Report number:

Authors: Hooper, A.J.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Drill Core Characterisation Within the UK Nirex Ltd Site Investigation Programme

Report number:

Authors: Horseman, S.T., Shaw, R.P., Rogers, S.F., Ireland, T.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Characterisation of the Sellafield Area for the Development of an Underground Radioactive Waste Repository

Report number:

Authors: Ireland, T.J.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

A UK Rock Laboratory – The Next Significant Step towards a Deep Repository

Report number:

Authors: Morris, R.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

The UK Nirex Ltd. Corrosion Research Programme

Report number:

Authors: Naish, C.C.

Contractor:

Publication date: January 1992

**Livelink catalogue
number:**

An Overview of Research on Gas Evolution and Migration Relevant to the Disposal of Low and Intermediate Level Radioactive Waste in Clays and Fractured Hard Rocks

Report number:

Authors: Rees, J.H.

Contractor:

Publication date: January 1992

**Livelink catalogue
number:**

Modelling of Far-field Gas Migration from a Deep Radioactive Waste Repository

Report number:

Authors: Rodwell, W.R., Nash, P.J.

Contractor:

Publication date: January 1992

**Livelink catalogue
number:**

Rate and Mechanism of the Reaction of Silicates with Cement Pore Fluid

Report number:

Authors: Savage, D., Bateman, K., Hill, P., Hughes, C., Milodowski, A., Pearce, J., Rae, E., Roche

Contractor:

Publication date: January 1992

**Livelink catalogue
number:**

The Assessment of Localised Corrosion of Carbon and Stainless Steel Containers for Intermediate and Low Level Radioactive Waste under Repository Conditions

Report number:

Authors: Sharland, S.M., Marsh, G.P., Naish, C.C., Taylor, K.J.

Contractor:

Publication date: January 1992

Livelink catalogue number:

Investigations into the Use of Ductile Cast Iron and Cast Steel for Transport Containers with Plastic Flow Shock Absorbers

Report number:

Authors: Smith, M.J.S., Gray, I.L.S., Sievwright, R.T.W., Miles, J.C., Egid, B., Donelan, P.

Contractor:

Publication date: January 1992

Livelink catalogue number:

Design, Manufacture and Testing of the Nirex 3 Cubic Metre Box

Report number:

Authors: Barlow, S.V., Tso, C.F., Donelan, P., Ajayi, F.A.

Contractor:

Publication date: January 1993

Livelink catalogue number:

Progress Towards the Development of a Deep Repository for the Low Level and Intermediate Level Waste in the UK

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1993

Livelink catalogue number:

Radioactive Waste Disposal Programme

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1993

Livelihood catalogue number:

Repository Site Characterisation and Development – Interaction with the Public

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1993

Livelihood catalogue number:

Deep Repository Development – Progress in the UK

Report number:

Authors: Beale, H., Mogg, C.S.

Contractor:

Publication date: January 1993

Livelihood catalogue number:

Benchmarking of the K&C Material Model for Grout Material Model Verification

Report number: 57718/11

Authors: Izatt, Conrad

Contractor: Ove Arup and Partners Limited

Publication date: January 2004

Livelihood catalogue number: 6243081

Benchmarking of the K&C Material Model for Grout Test Programme and Results

Report number: 57718/23
Authors: Izatt, Conrad
Contractor: Ove Arup & Partners International Ltd
Publication date: January 2004
Livelihood catalogue number: 6242630

Benchmarking of the K&C Material Model for Grout Material Model Calibration

Report number: 57718/26
Authors: Izatt, Conrad
Contractor: Ove Arup and Partners International Ltd
Publication date: January 2004
Livelihood catalogue number: 6242800

Benchmarking of the K&C Material Model for Grout Literature Survey, Material Parameters and Design of Test Programme

Report number: 57718/19 TE 2815/19
Authors: Izatt, Conrad
Contractor: Ove Arup & Partners International Ltd
Publication date: January 2004
Livelihood catalogue number: 6242854

Nirex Response to the CoRWM Public and Stakeholder Engagement 1 Consultation Document

Report number:
Authors: UK Nirex Ltd.
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6765988

Stability constants of uranium(IV)-alpha-isosaccharinic acid and gluconic acid complexes

Report number:

Authors: Warwick, Peter, Evans, Nick, Hall Tony, Vines, Sarah

Contractor: University of Loughborough

Publication date: January 2004

Livelink catalogue number: 6623280

The Identification of Radionuclides Relevant to Long-Term Waste Management in the United Kingdom – printing version

Report number: N/105

Authors: UK Nirex Limited

Contractor: UK Nirex Limited

Publication date: January 2004

Livelink catalogue number: 6764792

Options for Monitoring During the Phased Development of a Repository for Radioactive Waste June 2002

Report number: SAM-J078-R1

Authors: Sumerling, T.J.

Contractor: SAM NNC Nagra Lancaster University CSEC

Publication date: January 2005

Livelink catalogue number: 6764240

TranSAT Version 3.21 User Guide and Programmer's Manual

Report number: R01-094(S)

Authors: Marrison, A.R., Henry, Dr J.J.

Contractor: RMC

Publication date: January 2005

Livelink catalogue number: 6766045

Treatment of Waste-Derived Gas in the Biosphere in Nirex Safety and Performance Assessments

Report number: QRS-1248A-1 Version 2.0
Authors: Thorne, M.C., MacKenzie, J.
Contractor: Quintessa
Publication date: January 2005
Livelihood catalogue number: 6762908

Corrosion and Environmental Cracking Resistance of Type 316L Stainless Steel ILW Containers A Thesis submitted to the University of Manchester Institute of Science and Technology with an Introduction and Review by Roger C Newman

Report number:
Authors: Wang, Shengchun
Contractor: University of Manchester Institute of Science and Technology
Publication date: January 2002
Livelihood catalogue number: 6762991

Studies on Metal Alpha-Isosaccharinic Acid Complexes A Doctoral Thesis submitted in partial fulfilment of the requirements for the award of Doctor of Philosophy

Report number:
Authors: Evans, Nicholas D.M.
Contractor: University of Loughborough
Publication date: January 2003
Livelihood catalogue number: 6765155

Legal Advice to Nirex from Christopher Katkowski QC Note for Discussion Re. Nirex and Environmental Assessment Strategy

Report number:

Authors: Katkowski, Christopher, QC

Contractor:

Publication date: January 2005

Livelink catalogue number: 6766310

Nirex's Derivation of the 2003 Assessment Inventory and Implications of the Associated Uncertainties

Report number: NWAT/Nirex/04/001 (Version 2.5)

Authors: Abraitis, Dr P.K.

Contractor: Environment Agency

Publication date: January 2004

Livelink catalogue number: 6464614

Rock Characterisation Facility. Longlands, Farm, Gosforth, Cumbria. Environmental Emissions Report. Volume 1 – Text

Report number: 595

Authors:

Contractor:

Publication date: January 1994

Livelink catalogue number: 6764054

Rock Characterisation Facility. Longlands, Farm, Gosforth, Cumbria. Environmental Emissions Report. Volume 2 – Data Sheets

Report number: 595

Authors:

Contractor:

Publication date: January 1994

Livelink catalogue number: 6765138

Review of document submitted to UK Nirex Ltd by Nuclear Electric and stated to be a “Quality Assurance Programme for the activities leading up to and including the encapsulation of the contents of Resin Vault 3 at Trawsfyntdd Power Station”

Report number: 596

Authors:

Contractor:

Publication date: January 1994

Livelink catalogue number: 6764282

Sellafield Geological Investigations: Post Completion Testing: Geochemistry Factual Report. Main Report

Report number: 597

Authors:

Contractor:

Publication date: January 1996

Livelink catalogue number:

BH 7A Chemical Compositions

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

Livelink catalogue number:

Carbon Isotope Analyses Part 3 – RCD Report

Report number: 597
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Part 2 Radiocarbon Dating Report

Report number: 597
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Stable Isotope Analyses – Part 2 British Geological Survey Report

Report number: 597
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Reactive Gases Analyses – Part 2 – British Geological Survey Report

Report number: 597
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Gas Ratio Analyses – Part 3 – University of Reading Report

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Gas Ratio Analyses – Part 3 – University of Reading Report

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Noble Gas Analyses – Part 2 – University of Reading Report

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

BH 10A Chemical Compositions

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Part 2 NERC Radiocarbon Laboratory Report

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Tritium Analyses Part 2 Radiocarbon Dating

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

BH 10A – Stable Isotope Analyses Part 2 – British Geological Survey Report

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Reactive Gases Analyses – Part 2 – British Geological Survey Report

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

BH 10A Gas Ratio Analyses – Part 3 – University of Reading Report

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

BH 10A Noble Gas Analyses – Part 2 – University of Reading Report

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

BH12A Chemical Compositions

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Carbon Isotope Analyses Part 3 RCD Report

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

NERC Radiocarbon Laboratory Report

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Tritium Analyses Part 2 Radiocarbon Dating

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Stable Isotope Analyses – Part 2 British Geological Survey Report

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Reactive Gases Analyses – Part 2 – British Geological Survey Report

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Gas Ratio Analyses – Part 3 – University of Reading Report

Report number: 597
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Noble Gas Analyses Part 2 University of Reading Report

Report number: 597
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

BH 8B and 13B Chemical Compositions

Report number: 597
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Boonwood and HRK 13 Chem Comps Groundwaters. Files 1-3

Report number: 597
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Stable Isotope Analyses Part 2 British Geological Survey Report

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Westbay Tracers Chem Comps Groundwaters

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

RCF3 Pump Test Chem Comps Groundwaters

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Tritium Analyses Part 2 Radiocarbon Dating

Report number: 597

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Tritium Analyses Part 2 Radiocarbon Dating

Report number: 597
Authors:
Contractor: Gibb
Publication date: January 1994
Livelink catalogue number:

Document Review Report: 1803 Concrete Shielded Drums for Trawsfynydd Power Station

Report number: 598
Authors:
Contractor:
Publication date: January 1994
Livelink catalogue number: 6764771

Development of Emergency Arrangements for the Transport of Radioactive Waste to a Deep Repository

Report number: 599
Authors: Rande, M.A.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6763008

Rock Characterisation Facility: Environmental Statement: Text

Report number: 600
Authors:
Contractor:
Publication date: January 1994
Livelink catalogue number: 6763052

Rock Characterisation Facility: Environmental Statement: Drawings

Report number: 600
Authors:
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6763496

Rock Characterisation Facility: Longlands Farm Gosforth Cumbria: Planning Application: Drawings

Report number: 601
Authors:
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6765747

Development of a Conceptual Hydrogeological Model for a Future Assessment of Sellafield

Report number: 602
Authors: Porter, J.D., Cox, I.C.S., Poole, M.J.
Contractor: AEA Technology
Publication date: January 1994
Livelihood catalogue number: 6765818

Rock Characterisation Facility: Agricultural Assessment Report

Report number: 603
Authors:
Contractor: Piedad plc
Publication date: January 1993
Livelihood catalogue number: 6765921

Blight and Nuclear Facilities

Report number: 604
Authors:
Contractor:
Publication date: January 1995
Livelihood catalogue number:

Interim Report on the Technical Evaluation of the Borrowdale Volcanic Group of Rocks at Sellafield as a Potential Aggregate Resource. Vol 2–Appendices

Report number: 605
Authors: Brewer, P.
Contractor: Tendley Quarries Ltd, Tarmac Quarry Products
Publication date: January 1995
Livelihood catalogue number: 6764811

Rock Characterisation Facility: Site Environment Report

Report number: 606
Authors:
Contractor: Pidea plc. In association with W.S. Atkins Planning Consultants, R.P.S. Cairns, Centre f
Publication date: January 1994
Livelihood catalogue number: 6763528

Sellafield Geological Investigations for Deep Radioactive Waste Repository. Factual Report: Borehole PRZ1

Report number: 607
Authors:
Contractor: Gibb
Publication date: January 1997
Livelihood catalogue number: 6766261

Geological Core Logs 0.235.00MBST. Sect 1

Report number: 607
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Geological Summary Logs 236.65 mbST to 775.25 mbST (TD). Sect 2

Report number: 607
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Data Acquisition RPT- Logging Run No 1

Report number: 607
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Formation Micro Imager and Dipmeter Processing. Sect 1

Report number: 607
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

DSI and Sonic Waveform Processing. Sect 2

Report number: 607

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Petrophysical Evaluation. Sect 3

Report number: 607

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Mechanical Properties from Logs. Sect 4

Report number: 607

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

ARI Processing. Sect 5

Report number: 607

Authors:

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

Logging Run 2 Data Acquisition Report

Report number: 607
Authors:
Contractor:
Publication date: January 1995
Livelihood catalogue number:

Sellafield Geological Investigations for Deep Radioactive Waste Repository. Factual Report: Sellafield Borehole PRZ2

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1997
Livelihood catalogue number:

Core Logs 12.21MBST to 235.00MBST. Sect 1

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Core Logs 235.00MBST to 560.00MBST (TD). Sect 2

Report number: 608
Authors:
Contractor: Gibb
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Discontinuity Logs 235.00 560.00MBST (TD) Sect 3

Report number: 608
Authors:
Contractor: Gibb
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Livelihood catalogue number:

Core Photos 235.00 – 560.00MBST. Sect 2

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Full Sector Test Number 1

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discrete Extraction Test Number 1A

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discrete Extraction Test Number 2A

Report number: 608

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
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Discrete Extraction Test Number 2

Report number: 608

Authors:

Contractor: Gibb

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**Livelihood catalogue
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Discrete Extraction Test Number 3

Report number: 608

Authors:

Contractor: Gibb

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**Livelihood catalogue
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Discrete Extraction Test Number 4

Report number: 608

Authors:

Contractor: Gibb

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**Livelihood catalogue
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Chemical Compositions of Groundwaters. Volumes 1-6

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Chemical Compositions of Groundwaters. Volumes 1-6

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Part 2 – NERC Radiocarbon Laboratory Report

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Stable Isotope Analyses – Part 2 – British Geological Survey Report

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Reactive Gas Analyses Part 2 British Geological Survey Report

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Noble Gas Analyses Part 2 – University of Reading Report

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Gas Ratio Analyses Part 3 – University of Reading Report

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Geophysical Logging Run 1 Data Report

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Logging Run 1 – Formation Microscanner and Dipmeter. Sect 1

Report number: 608

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
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Logging Run 1 – Sonic Waveform. SECT 2

Report number: 608

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Petrophysical Evaluation. Sect 3

Report number: 608

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Logging Run 1 – Mechproperties Processing. Sect 4

Report number: 608

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

ARI Processing. Sect 5

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Logging Run 2 – Formation Micro Imager and Dipmeter. Sect 1

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 – Sonic Waveform. Sect 2

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 Petrophysical Evaluation. Sect 3

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 – Mechpro. Sect 4

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Vertical Seismic Profiling Run 1 Contractor's Report

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Gibb Deep Geology Group (GDGG) Drilling Report

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Colloid Discrete Extraction Test 1A

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Colloid Discrete Extraction Test 2/2A/2B

Report number: 608
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Sellafield Geological Investigations for Deep Radioactive Waste Repository. Factual Report: Borehole PRZ3

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1997
Livelihood catalogue number:

Core Logs. Sect 1

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Core Logs 235.00MBST to 560.00MBST (TD). Sect 2

Report number: 609
Authors:
Contractor: Gibb
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Core Logs 560.00MBST to 775.00MBST. Sect 3

Report number: 609
Authors:
Contractor: Gibb
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Livelihood catalogue number:

Discontinuity Logs 235.00 – 506.50MBST (TD). Sect 4

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discontinuity Logs 506.50MBRT to 775.00MBRT. Sect 5

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Core Photos 235.00 – 775.00MBST

Report number: 609
Authors:
Contractor: Gibb
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Livelihood catalogue number:

Environmental Pressure Measurement Test Number 1

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 2

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 3

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 4

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 5

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 6

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 7

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 9

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 10

Report number: 609

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Full Sector Test Number 1

Report number: 609

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Full Sector Test Number 2

Report number: 609

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 1

Report number: 609

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 2B

Report number: 609

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 3A

Report number: 609

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 4A

Report number: 609

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 5

Report number: 609

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Chemical Compositions of Groundwaters. Files 1-9

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Part 2 – NERC Radiocarbon Laboratory Report

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Tritium Analyses – Part 2 – RCD Report

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Stable Isotope Analyses – Part 2 – British Geological Survey Report

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Reactive Gas Analyses Part 2 British Geological Survey Report

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Noble Gas Analyses Part 2 – University of Reading Report

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Gas Ratio Analyses Part 3 – University of Reading Report

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Geophysical Logging Run 1 Data Report

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Logging Run 1 – Formation Microscanner and Dipmeter. Sect 1

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Sonic Waveform. Sect 2

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Petrophysical Evaluation. Sect 3

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 – Mechproperties Processing. Sect 4

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 ARI Processing. Sect 5

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Logging Run 2 Data Acquisition Report

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 – Formation Micro Imager and Dipmeter. Sect 1

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 – Sonic Waveform. Sect 2

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 Petrophysical Evaluation. Sect 3

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 2 – Mechpro. Sect 4

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

ari Processing. Sect 5

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Vertical Seismic Profiling Run 1 Contractor's Report

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Gibb Deep Geology Group (GDGG) Drilling Report

Report number: 609
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Sellafield Geological Investigations for Deep Radioactive Waste Repository. Factual Report: Borehole 9A. Main Report

Report number: 617
Authors:
Contractor:
Publication date: January 1997
Livelihood catalogue number:

Geological Core Logs 9.52 to 250.00MBRT. Sect 1

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Core Logs 250.00 to 500.00MBRT (TD). Sect 2

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Discontinuity 15.00MBRT to 250.00MBRT. Sect 3

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Discontinuity Logs 250.00 to 500.00 BMRT. Sect 4

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Core Photos 15.00MBRT to 500.MBRT. Sect 1

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1994
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 1

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 2

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 3

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 4

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 5

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 6

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 7

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Environmental Pressure Measurement Test Number 8

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Full Sector Test Number 1

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Full Sector Test Number 2

Report number: 617

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Full Sector Test Number 3

Report number: 617

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Full Sector Test Number 4

Report number: 617

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Discrete Extraction Test Number 1

Report number: 617

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Discrete Extraction Test Number 2

Report number: 617

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Discrete Extraction Test Number 3

Report number: 617

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Discrete Extraction Test Number 4

Report number: 617

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Discrete Extraction Test Number 5B

Report number: 617

Authors:

Contractor: Gibb

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**Livelihood catalogue
number:**

Discrete Extraction Test Number 5A

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Contractor: Gibb

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**Livelihood catalogue
number:**

Discrete Extraction Test Number 6B

Report number: 617

Authors:

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**Livelihood catalogue
number:**

Chemical Compositions of Groundwaters. Files 1-17

Report number: 617

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Carbon Isotope Analyses- Part 3 – RCD Report

Report number: 617

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Tritium Analyses Part 2 Radiocarbon Dating Report

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Stable Isotope Analyses – Part 2 – British Geological Survey Report

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Reactive Gas Analyses – Part 2 – British Geological Survey Report

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Noble Gas Analysis – Part 2 – University of Reading Report

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Gas Ratio Analysis – Part 3: University of Reading Report

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Geophysical Logging Run 1 Data Report

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 Formation Micro Imager Processing. Sect 1

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 Sonic Waveform. SECT 2

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 Petrophysical Evaluation. Sect 3

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Logging Run 1 Mechpro. Sect 4

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

ARI Processing. Sect 5

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Logging Run 2 Data Report

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Formation Microscanner Processing. Sect 1

Report number: 617

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Sonic Waveform Processing. Sect 2

Report number: 617

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Petrophysical Evaluation. Sect 3

Report number: 617

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Mechanical Properties Processing. Sect 4

Report number: 617

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

ARI Processing. Sect 5

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Vertical Seismic Profiling Run No 1 Processing Report

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Drilling Report

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Production Test Airlift Report

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Colloid Sampling Data Acquisition Report

Report number: 617
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Sellafield Geological Investigations for Deep Radioactive Waste Repository. Factual Report: Borehole No 9B. Main Report

Report number: 618
Authors:
Contractor:
Publication date: January 1997
Livelihood catalogue number:

Chemical Compositions of Groundwaters

Report number: 618
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Stable Isotope Analyses – Part 2 – British Geological Survey Report

Report number: 618
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Data Acquisition Report Logging Run 1

Report number: 618
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Formation Micro Imager Processing. Sect 1 and 2

Report number: 618
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Fdrilling Report

Report number: 618
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Single Packers Flow Test Numbers 1 to 6

Report number: 618
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

**Sellafield Geological Investigations for Deep Radioactive Waste Repository:
Factual Report. Non-seismic Geophysics: Surface Electromagnetic Survey**

Report number: 620

Authors:

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

**Sellafield Geological Investigations for Deep Radioactive Waste Repository.
Factual Report: Sellafield Hydrogeological Borehole No 100, Pumping Test
Report**

Report number: 621

Authors:

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:** 6764042

**Sellafield Geological Investigations for Deep Radioactive Waste Repository.
Factual Report–3D Seismic Reflection Trial Survey – Data Acquisition Report
(Main Report and Appendix)**

Report number: 622

Authors:

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Retrievable Bridge Plug Recovery

Report number: 623

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Retrievable Bridge Plug Recovery

Report number: 623

Authors:

Contractor: Gibb

Publication date: January 1995

**Livelihood catalogue
number:**

Retrievable Bridge Plug Recovery

Report number: 623

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Retrievable Bridge Plug Recovery

Report number: 623

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Retrieval Bridge Plug Recovery RCM2

Report number: 623
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Retrieval Bridge Plug Recovery

Report number: 623
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Retrieval Bridge Plug Recovery

Report number: 623
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Retrieval Bridge Plug Recovery

Report number: 623
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Sellafield Geological Investigations: Post Completion Testing: Borehole RCF3 Long-term Pumping Test

Report number: 624

Authors:

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Longterm Discrete Extraction Test No 1 Brockram Sector

Report number: 624

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

Longterm Discrete Extraction Test No 2 – St Bees Sandstone

Report number: 624

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

PCT LTPT LTDET No 3 Borrowdale Volcanic Group. Parts 1 and 2

Report number: 624

Authors:

Contractor: Gibb

Publication date: January 1996

**Livelihood catalogue
number:**

PCT LTPT LTDET No 4 Upper SSG

Report number: 624
Authors:
Contractor: Gibb
Publication date: January 1996
Livelihood catalogue number:

Refurbishment Report Boonwood Borehole

Report number: 625
Authors:
Contractor: Gibb
Publication date: January 1995
Livelihood catalogue number:

Sellafield Geological Investigations. Salinity and Fault Mapping: Factual Report

Report number: 626
Authors:
Contractor:
Publication date: January 1996
Livelihood catalogue number: 6764627

Off-site Core Characterisation Programme: Orientation of the core from Sellafield Borehole 12A

Report number: 628
Authors: Kingdon, A., Rogers, S.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6763676

Off-site Core Characterisation Programme: Permeability and Porosity and MICP Results for Selected Samples from the Permo-Triassic, Carboniferous and Borrowdale Volcanic Group of Sellafield Borehole No 12A

Report number: 629
Authors: Bloomfield, J.P., Brewerton, L.J., Williams, P.J.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6763555

Off-site Core Characterisation Programme: Permeability and Porosity Results for Samples from the Permo-Triassic and Borrowdale Volcanic Group of Sellafield Borehole RCF3 and the Permo-Triassic of Sellafield Borehole RCM2

Report number: 630
Authors: Bloomfield, J.P., Brewerton, L.J., Butcher, A.S., Williams, P.J.
Contractor: British Geological Survey
Publication date: January 1994
Livelink catalogue number: 6764492

Off-site Core Characterisation Programme: Interpretation of Formation Micro Imager Data from Sellafield Boreholes RCM1, RCM2 and RCM3

Report number: 631
Authors: Kingdon, A., Rogers, S.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6763228

Off-site Core Characterisation Programme: The Geology of Sellafield Boreholes 13A and 13B

Report number: 632
Authors: Lawley, R.S., Jones, N.S., Glover, B.W., Barclay, W.J., Williamson, I.T., Ambrose, K.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6762987

Off-site Core Characterisation Programme: Orientation of the Core from Sellafield Borehole 14A

Report number: 633
Authors: Kingdon, A., Rogers, S.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6764503

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Permo-Triassic from Sellafield Borehole RCM2

Report number: 634
Authors: Entwistle, D., Hobbs, P., Jones, L., Gunn, D.
Contractor: British Geological Survey
Publication date: January 1994
Livelink catalogue number: 6763572

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Permo-Triassic from Sellafield Borehole 12A

Report number: 635
Authors: Entwistle, D., Hobbs, P., Jones, L., Gunn, D.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6765631

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Permo-Triassic and Borrowdale Volcanic Group from Sellafield Borehole RCF3

Report number: 636
Authors: Entwistle, D., Hobbs, P., Jones, L., Gunn, D.
Contractor: British Geological Survey
Publication date: January 1994
Livelink catalogue number: 6763110

Off-site Core Characterisation Programme: Orientation of the Core of Sellafield Borehole 11A. Main Report

Report number: 637
Authors: Kingdon, A., Rogers, S.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6765320

Off-site Core Characterisation Programme: Orientation of the Core of Sellafield Borehole 11A. Formation Micro Imager and UBI Images

Report number: 637
Authors: Kingdon, A., Rogers, S.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6764260

Off-site Core Characterisation Programme: The Geology of Sellafield Boreholes 8A and 8B

Report number: 638
Authors: Jones, N.S., Glover, B.W., Lawley, R.S., Williamson, I.T., Young, S.R.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6765599

Off-site Core Characterisation Programme: The Mineralogy, Petrology and Geochemistry of the Devonian and Moine Rocks of Dounreay Borehole No 1

Report number: 639
Authors: Hislop, E.K., Milodowski, A.E.
Contractor: British Geological Survey
Publication date: January 1994
Livelink catalogue number: 6765892

Off-site Core Characterisation Programme: Sellafield Triaxial Strength Test Interpretation

Report number: 640
Authors: Jermy, C.A., Entwistle, D., Hobbs, P., Jones, N.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6764506

Off-site Core Characterisation Programme: The Petrology of Fractures and Fracture Mineralisation in Sellafield Borehole 3

Report number: 641
Authors: Milodowski, A.E., Gillespie, M.R.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6765775

Off-site Core Characterisation Programme: Generation of an Orientated Discontinuity Data Set for Borehole PRZ3

Report number: 642
Authors: Kingdon, A., Rogers, S.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6764288

Off-site Core Characterisation Programme: Generation of an Orientated Discontinuity Data Set for Borehole PRZ3. Appendix 1: Borehole Images

Report number: 642
Authors: Kingdon, A., Rogers, S.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number:

Off-site Core Characterisation Programme: The Petrology of Fractures and Fracture Mineralisation in Sellafield Borehole 4

Report number: 643
Authors: Gillespie, M.R.
Contractor: British Geological Survey
Publication date: January 1997
Livelihood catalogue number: 6765833

Off-site Core Characterisation Programme: Generation of an Orientated Discontinuity Data Set for Borehole 9A. Main Report

Report number: 644
Authors: Kingdon, A., Rogers, S.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6764655

Off-site Core Characterisation Programme: Generation of an Orientated Discontinuity Data Set for Borehole 9A. Borehole Images

Report number: 644
Authors: Kingdon, A., Rogers, S.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6763302

Off-site Core Characterisation Programme: Orientation of Porosity/Permeability Sample Plugs from the Sellafield Boreholes

Report number: 645
Authors: Shaw, R.P., Sen, A.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6765063

Off-site Core Characterisation Programme: The Geology of Sellafield Borehole PRZ3

Report number: 646
Authors: Woodhall, D.G., Jones, N.S., Glover, B.W.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6765505

Off-site Core Characterisation Programme: Generation of an Orientated Discontinuity Data Set for Sellafield Borehole No 8A/B. Main Report

Report number: 647
Authors: Kingdon, A., Rogers, S., Cripps, A.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6766191

Off-site Core Characterisation Programme: Generation of an Orientated Discontinuity Data Set for Sellafield Borehole No 8A/B. Borehole Images

Report number: 647
Authors: Kingdon, A., Rogers, S., Cripps, A.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6764926

Off-site Core Characterisation Programme: Generation of an Orientated Discontinuity Data Set for Borehole PRZ2. Main Report

Report number: 648
Authors: Kingdon, A., Rogers, S.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6763782

Off-site Core Characterisation Programme: Generation of an Orientated Discontinuity Data Set for Borehole PRZ2. Appendix 1: Borehole Images

Report number: 648
Authors: Kingdon, A., Rogers, S.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number:

Off-site Core Characterisation Programme: Generation of an Orientated Discontinuity Data Set for Sellafield Borehole 13A/B. Main Report

Report number: 649
Authors: Kingdon, A., Rogers, S.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6763481

Off-site Core Characterisation Programme: Generation of an Orientated Discontinuity Data Set for Sellafield Borehole 13A/B. Borehole Images

Report number: 649
Authors: Kingdon, A., Rogers, S.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6765584

Off-site Core Characterisation Programme: The Geology of Sellafield Borehole PRZ2

Report number: 650
Authors: Lawley, R.S., Glover, B.W., Williamson, I.T
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6764769

Off-site Core Characterisation Programme: The Petrology of Fractures and Fracture Mineralisation in Sellafield Borehole 5

Report number: 651
Authors: Gillespie, M.R., Milodowski, A.E.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6765319

Off-site Core Characterisation Programme: The Petrology of the Borrowdale Volcanic Group within Sellafield Boreholes 10A and 12A

Report number: 652
Authors: Beddoe-Stephens, B.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6763707

The Geology and Hydrogeology of Dounreay: Executive Summary

Report number: 653
Authors:
Contractor:
Publication date: January 1994
Livelink catalogue number: 6763544

Assessment of the Nuclear Electric Quality Assurance arrangements for the Process Development and Design of the Mobile Encapsulation Facilities

Report number: 654
Authors:
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6764223

Process Development and Design of the Mobile Encapsulation Facilities

Report number: 655
Authors: Fletcher, T.P., Key, R.M.
Contractor: British Geological Survey
Publication date: January 1992
Livelihood catalogue number: 6765461

Dounreay Geological Investigations: Remote Sensing and Fracture Studies

Report number: 656
Authors:
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6762888

Dounreay Geological Investigations: Remote Sensing and Fracture Studies

Report number: 656
Authors:
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6766249

Radioactive Waste Transport Studies: Development of a Notional Waste Transport Timetable

Report number: 674
Authors: Tweddle, G.
Contractor: Institute for Transport Studies, University of Leeds
Publication date: January 1995
Livelink catalogue number: 6764570

Radioactive Waste Transport Studies: Revision to Cost Model

Report number: 675
Authors:
Contractor: Babbie Traffic and Transportation
Publication date: January 1995
Livelink catalogue number: 6764766

Operational Aspects of Transport of Radioactive Waste to a Deep Repository: Combined Radioactive Waste and Irradiated Fuel Flask Transport

Report number: 676
Authors: Hutchinson, D.L
Contractor: Nuclear Transport Ltd
Publication date: January 1996
Livelink catalogue number: 6763012

Operational Aspects of Transport of Radioactive Waste to a Deep Repository: Transport by Sea from Dounreay

Report number: 677
Authors: Hutchinson, D.L
Contractor: Nuclear Transport Ltd
Publication date: January 1996
Livelink catalogue number: 6764399

Radioactive Waste Transport Studies: Assessment of Barrow as a Transshipment Centre from Road to Rail Transport

Report number: 678
Authors: Hutchinson, D.L
Contractor: Nuclear Transport Ltd
Publication date: January 1995
Livelink catalogue number: 6485873

Potentially commercial-in-confidence. Currently in discussion with waste producer(s)

Report number: 679
Authors:
Contractor:
Publication date: January 1994
Livelink catalogue number: 6765093

Radionuclide Content Heat Output and Material Composition for the 400,000 m3 Repository Planning Basis

Report number: 680
Authors: Plews, M.J., Mack, J., Van de Putte, D.
Contractor: Electrowatt Engineering Services (UK) Ltd
Publication date: January 1994
Livelink catalogue number: 6763469

Surveys of Pedestrians and Cyclists on the A595 (T)

Report number: 683
Authors:
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1994
Livelink catalogue number: 6764901

An Approach to the Hydrogeological Characterisation of Hard Fractured Rock

Report number: 684
Authors:
Contractor:
Publication date: January 1994
Livelihood catalogue number:

Sellafield Geological Investigations: Borehole Radar Trial: Borehole 7A: Sellafield Cumbria UK

Report number: 685
Authors:
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6765345

Assessment of Possible Improvements to the A595 (T) near Sellafield – Text

Report number: 687
Authors:
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1994
Livelihood catalogue number: 6763559

Assessment of Possible Improvements to the A595 (T) near Sellafield – Figures

Report number: 687
Authors:
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1994
Livelihood catalogue number: 6765933

Methodology for Detailed Interpretation of Sellafield EPM Data

Report number: 688
Authors:
Contractor: Golder Associates (UK) Ltd
Publication date: January 1994
Livelihood catalogue number: 6764374

Investigation of Savings in Transport Costs Arising from Exclusive Use Dose Rate Limits

Report number: 690
Authors: Manville, B
Contractor: Bill Manville Associates
Publication date: January 1995
Livelihood catalogue number: 6765272

Delays Caused by HGVs on the A66(T), A595 and A595(T)

Report number: 691
Authors:
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1994
Livelihood catalogue number: 6763799

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Geotechnical Assessment of the Shallow Site Conditions on Boreholes RCF3/4 Platform

Report number: 692
Authors:
Contractor: Sir Alexander Gibb & Partners
Publication date: January 1994
Livelihood catalogue number: 6765013

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Trial Pit Investigations for the RCF Preparation Works

Report number: 693
Authors:
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6765127

The 1994 United Kingdom Radioactive Waste Inventory. May 1996

Report number: DoE/RAS/96.001, UK Nirex Report No: 695
Authors:
Contractor:
Publication date: January 1996
Livelihood catalogue number: 6765130

The 1994 United Kingdom Radioactive Waste Inventory. The Physical and Chemical Characteristics of UK Radioactive Wastes. June 1996

Report number: DoE/RAS/96.002, UK Nirex Report No: 696
Authors:
Contractor:
Publication date: January 1996
Livelihood catalogue number: 6765766

The 1994 United Kingdom Radioactive Waste Inventory. The Radionuclide Content of UK Radioactive Wastes. May 1996

Report number: DoE/RAS/96.003, UK Nirex Report No: 697
Authors:
Contractor:
Publication date: January 1996
Livelihood catalogue number: 6766055

The 1994 United Kingdom Radioactive Waste Inventory. Radioactive Wastes Arisings in the UK – A Summary. June 1996

Report number: DoE/RAS/96.004, UK Nirex Report No: 698

Authors:

Contractor:

Publication date: January 1996

Livelihood catalogue number: 6764558

The 1994 United Kingdom Radioactive Waste Inventory. A Review of the Processes Contributing to Radioactive Waste In the UK. May 1996

Report number: DoE/RAS/96.005, UK Nirex Report No: 699

Authors:

Contractor:

Publication date: January 1996

Livelihood catalogue number: 6764807

The 3-D Geological Structure of the RCF: October 1994 Update

Report number: 700

Authors: Holliday, D.

Contractor: British Geological Survey

Publication date: January 1994

Livelihood catalogue number:

Sellafield Hydrochemical Investigations: Data Acquisition Progress Report, Spring 1994

Report number: 701

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number:

Method Statement for Sealing Borehole RCF3: Final Report

Report number: 702
Authors:
Contractor: Taywood Engineering Ltd
Publication date: January 1995
Livelihood catalogue number: 6764747

Options for Rail Access to a Repository at Sellafield

Report number: 703
Authors:
Contractor: W.S. Atkins Planning Consultants Ltd
Publication date: January 1995
Livelihood catalogue number: 6764039

Sellafield Geological Investigations: Post Completion Testing: Interim Assessment of Hydrogeological Monitoring Data

Report number: 705
Authors:
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6764584

Sellafield Geological Investigations: The 2 D Interpretation of the Tomogram Data from the RCF Area, Sellafield

Report number: 706
Authors:
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6764847

Sellafield Geological Investigations: Rock Mass Properties of the RCF Area Sellafield

Report number: 707
Authors: Hess, M., Robson, S., Kornberg, R.
Contractor: Schlumberger
Publication date: January 1995
Livelink catalogue number: 6764688

Structural Dip Evaluation Using Image Data from Boreholes in the RCF Area, Sellafield

Report number: 708
Authors: van Doorn, J.
Contractor: Schlumberger GeoQuest
Publication date: January 1995
Livelink catalogue number: 6763554

Comparative Risk Assessment of Rail Access Schemes for a Repository at Sellafield

Report number: 709
Authors: Bardsley, A.S., Porter, D.R., Blenkin, J.J.
Contractor: AEA Technology
Publication date: January 1996
Livelink catalogue number: 6764235

United Kingdom Nirex Ltd Response to Department of the Environment Consultation on Radioactive Waste Management Policy

Report number: 710
Authors:
Contractor:
Publication date: January 1994
Livelink catalogue number: 6763095

United Kingdom Nirex Ltd Response to HMIP Consultation on 'Disposal Facilities on Land for Low and Intermediate Level Radioactive Wastes: Guidance on Requirements for Authorisation'

Report number: 711

Authors:

Contractor:

Publication date: January 1994

Livelihood catalogue number: 6765997

Potentially commercial-in-confidence. Currently in discussion with waste producer(s)

Report number: 712

Authors:

Contractor:

Publication date: January 1994

Livelihood catalogue number: 6766110

Potentially commercial-in-confidence. Currently in discussion with waste producer(s)

Report number: 717

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6765680

Effects of Plutonium-241 Decay on Waste Inventories

Report number: 718

Authors: Harris, A.W

Contractor: AEA Technology

Publication date: January 1994

Livelihood catalogue number: 6765965

Nirex Wasteform Specification Topic Report: Radiation Stability. February 1994

Report number: 720
Authors: Wilding, C.R.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6763601

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Post Completion Testing, Boreholes 2/4 Cross-hole Hydraulic Testing: Final Data Summary Report

Report number: 722
Authors:
Contractor:
Publication date: January 1994
Livelink catalogue number: 6764648

Flow Zone Characteristics of the RCF. This was published as 'S/95/006—Flow Zone Characterisation of the RCF Area: Summary Report.'

Report number: 723
Authors:
Contractor:
Publication date: January 1995
Livelink catalogue number:

Correlation of Borrowdale Volcanic Group Cores from Nirex Boreholes Within the Rock Characterisation Facility Area at Sellafield

Report number: 724
Authors: Millward, D.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6764213

Overview Logging of Faults Rocks in Sellafield Boreholes RCF1,RCF2, RCF3 and RCM2

Report number: 727
Authors: Maddock, R.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6765796

Sellafield Geological Investigations for Deep Radioactive Waste Repository: Interpretation of Vertical Seismic Profiling Data in the RCF Area

Report number: 728
Authors: Boucher, J.D., Conn, P.J., Arthur, J.C.R.
Contractor: J. Arthur and Associates
Publication date: January 1995
Livelink catalogue number: 6763532

Potentially commercial-in-confidence. Currently in discussion with waste producer(s)

Report number: 731
Authors:
Contractor:
Publication date: January 1994
Livelink catalogue number: 6764514

Off-site Core Characterisation Programme: An Interpretation and Appraisal of St Bees and Calder Sandstone Core Porosity and Permeability Data

Report number: 732
Authors: Bloomfield, J.P., McKenzie, A., Alan, D.J.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6763593

Off-site Core Characterisation Programme: The Petrographic, Mineralogical and Lithogeochemical Characteristics of Permo-Triassic and Carboniferous Rocks from Sellafield Borehole 3

Report number: 733
Authors: Strong, G.E., Kemp, S.J.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6765041

Off-site Core Characterisation Programme: The Petrographic, Mineralogical and Lithogeochemical Characteristics of Permo-Triassic Rocks from Sellafield Borehole 2

Report number: 734
Authors: Strong, G.E., Kemp, S.J.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6763793

Off-site Core Characterisation Programme: The Petrographic, Mineralogical and Lithogeochemical Characteristics of Permo-Triassic and Carboniferous Rocks from Sellafield Borehole 10A

Report number: 735
Authors: Strong, G.E., Kemp, S.J.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6763906

Off-site Core Characterisation Programme: The Petrographic, Mineralogical and Lithogeochemical Characteristics of Permo-Triassic and Carboniferous Rocks from Sellafield Borehole 12A

Report number: 736
Authors: Strong, G.E., Kemp, S.J.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6766081

Off-site Core Characterisation Programme: The Petrology of Fractures and Fracture Mineralisation in Sellafield Borehole 12A

Report number: 737
Authors: Fortey, N.J., Henney, P.J., Nadem, J.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6766015

Off-site Core Characterisation Programme: Interpretation of the FMI and UBI Data from Sellafield Borehole 9B

Report number: 738
Authors: Kingdon, A., Rogers, S.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6762982

Off-site Core Characterisation Programme: Orientation of Fractures in Core Characterisation Programme Fracture Petrology Sample from the Sellafield Boreholes

Report number: 739
Authors: Shaw, R.P., Bailey, D.E.
Contractor: British Geological Survey
Publication date: January 1997
Livelihood catalogue number: 6765783

Off-site Core Characterisation Programme: The Isotopic Composition of Strontium in Vein and Cement Carbonate and Sulphate Minerals from Sellafield Boreholes

Report number: 740
Authors: Gillespie, M.R., Barreiro, B.A., Milodowski, A.E., Murphy, H.A.
Contractor: British Geological Survey
Publication date: January 1997
Livelihood catalogue number: 6764203

Off-site Core Characterisation Programme: The Petrology and Lithogeochemistry of the Borrowdale Volcanic Group within Sellafield Borehole 11A

Report number: 741
Authors: Beddoe-Stephens, B.
Contractor: British Geological Survey
Publication date: January 1997
Livelihood catalogue number: 6763307

Off-site Core Characterisation Programme: The Petrology and Lithogeochemistry of the Borrowdale Volcanic Group within Sellafeld Borehole 14A

Report number: 742
Authors: Beddoe-Stephens, B.
Contractor: British Geological Survey
Publication date: January 1997
Livelihood catalogue number: 6765344

Off-site Core Characterisation Programme: The Petrology of Fractures and Fracture Mineralisation in Sellafeld Boreholes 7A and 7B

Report number: 743
Authors: Milodowski, A.E., Gillespie, M.R., Shepherd, T.J.
Contractor: British Geological Survey
Publication date: January 1997
Livelihood catalogue number: 6762907

Off-site Core Characterisation Programme: The Petrography and Lithogeochemistry of the Borrowdale Volcanic Group within Sellafeld Boreholes 8A and 8B

Report number: 744
Authors: Beddoe-Stephens, B.
Contractor: British Geological Survey
Publication date: January 1997
Livelihood catalogue number: 6764675

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Permo-Triassic and Borrowdale Volcanic Group from Sellafield Borehole RCF1

Report number: 745
Authors: Entwistle, D., Hobbs, P., Jones, D., Gunn, D.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6763089

Off-site Core Characterisation Programme: Intact Rock Properties of Core of the Permo-Triassic and Borrowdale Volcanic Group from Sellafield Borehole RCF2

Report number: 746
Authors: Entwistle, D., Hobbs, P., Jones, D., Gunn, D.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6764711

Off-site Core Characterisation Programme: The Petrology and Lithochemistry of the Borrowdale Volcanic Group within Sellafield Borehole 13A

Report number: 747
Authors: Beddoe-Stephens, B.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6765493

Off-site Core Characterisation Programme: The Petrographic, Mineralogical and Lithogeochemical Characteristics of Carboniferous and Permo-Triassic Rocks from Sellafield Borehole 13A/B

Report number: 748
Authors: Strong, G.E., Kemp, S.J.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6764107

Off-site Core Characterisation Programme: The Petrographic, Mineralogical and Lithogeochemical Characteristics of Permo-Triassic Rocks from Sellafield Borehole 11A

Report number: 749
Authors: Strong, G.E., Kemp, S.J.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6764500

Off-site Core Characterisation Programme: The Petrographic, Mineralogical and Lithogeochemical Characteristics of Carboniferous and Permo-Triassic Rocks from Sellafield Borehole 14A

Report number: 750
Authors: Strong, G.E., Kemp, S.J.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6763850

Off-site Core Characterisation Programme: The Petrology of Flow Zones and Potential Flowing Features in Sellafield Borehole 13A

Report number: 751
Authors: Fortey, N.J., Shepherd, T.J.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6765492

Off-site Core Characterisation Programme: Permeability and Porosity Results for Samples from the Permo-Triassic, Carboniferous and Borrowdale Volcanic Group of Sellafield, Boreholes 13A, 13B, 14A, RCF1 and RCF2

Report number: 753
Authors: Bloomfield, J.P., Brewerton, L.J., Williams, P.J.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6765593

Off-site Core Characterisation Programme: The Petrographic, Mineralogical and Lithogeochemical Characteristics of Permo-Triassic Rocks from Sellafield Borehole 8B

Report number: 754
Authors: Strong, G.E., Kemp, S.J.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6764484

Off-site Core Characterisation Programme: The Petrology of Flow Zones and Potential Flowing Features in Sellafield Borehole 14A

Report number: 755
Authors: Fortey, N.J., Shepherd, T.J.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6763973

Off-site Core Characterisation Programme: The Petrology of Fractures and Fracture Mineralisation Associated with Potential Flowing Features in Sellafield Borehole 11A

Report number: 756
Authors: Milodowski, A.E., Gillespie, M.R., Naden, J.
Contractor: British Geological Survey
Publication date: January 1997
Livelink catalogue number: 6766068

Disposal System Technical Specification for a Sellafield Repository

Report number: 757
Authors:
Contractor:
Publication date: January 1995
Livelink catalogue number: 6764337

Potentially commercial-in-confidence. Currently in discussion with waste producer(s)

Report number: 758
Authors:
Contractor:
Publication date: January 1995
Livelink catalogue number: 6765463

Off-site Core Characterisation Programme: The Petrology of Fractures and Fracture Mineralisation in Sellafield Borehole 10A. This report number was also allocated to the report below:

Report number: 759
Authors: Milodowski, A.E., Gillespie, M.R., Naden, J.
Contractor: British Geological Survey
Publication date: January 1997
Livelihood catalogue number: 6765205

Sellafield Geological Investigations: Hydrometeorological Data Acquisition Report 1994

Report number: 759
Authors:
Contractor:
Publication date: January 1995
Livelihood catalogue number:

3D Seismic Reflection Trial Survey of the Potential Nuclear Waste Repository Zone, Sellafield. Text and Figures

Report number: 760
Authors: Smythe, D.
Contractor:
Publication date: January 1996
Livelihood catalogue number: 6764652

3D Seismic Reflection Trial Survey of the Potential Nuclear Waste Repository Zone, Sellafield. Enclosures

Report number: 760
Authors: Smythe, D.
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Activity Release from ILW Packages under Impact Accident Conditions

Report number: 761
Authors: Donelan, P.
Contractor: Ove Arup and Partners
Publication date: January 1995
Livelihood catalogue number: 6764124

Design of the RSTC Lifting Points and Ancillary Equipment

Report number: 762
Authors:
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Design of the RSTC Tie-Down System

Report number: 763
Authors:
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Technical Information in Support of the Application for Planning Permission for Temporary Engineering Works: Drilling of Exploratory Saline Transition Boreholes—Borehole Site 15 Near Black Beck, Cumbria, May 1996

Report number: 764
Authors:
Contractor:
Publication date: January 1996
Livelihood catalogue number: 6764416

Technical Information in Support of the Application for Planning Permission for Temporary Engineering Works: Drilling of Exploratory Saline Interface Boreholes – Borehole Site 16 North of Seascale, Cumbria, May 1996

Report number: 765

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6763760

Technical Information in Support of the Application for Planning Permission for Temporary Engineering Works: Drilling of Exploratory Saline Interface Boreholes, Borehole Site 17, Near Drigg Cross, Hall Senna, Cumbria

Report number: 766

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6763692

Sellafield Geological Investigations: Characterisation of the Onshore Quaternary Deposits around Sellafield, Cumbria Phase 2. Volume 1

Report number: 768

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6763241

Sellafield Geological Investigations: Characterisation of the Onshore Quaternary Deposits around Sellafield, Cumbria Phase 2. Volume 2

Report number: 768
Authors:
Contractor:
Publication date: January 1995
Livelink catalogue number: 6765487

Rock Characterisation Facility: Shallow Site Investigations: Interpretative Report. (Section 5–Site Information. Attachment 2. Vol 1 of 1.)

Report number: 769
Authors: Ward, P.N.
Contractor: Allott and Lomax
Publication date: January 1995
Livelink catalogue number: 6764940

The Measurement of the Chlorine Content of Non-Ferrous Materials

Report number: T/REP/20118/P/04
Authors: Harrison, J.
Contractor: AEA Technology PLC
Publication date: January 1997
Livelink catalogue number: 6765616

The Measurement of the Chlorine Content of Ferrous Metals

Report number: T/REP/20021/P/08
Authors: Harrison, J.
Contractor: AEA Technology PLC
Publication date: January 1997
Livelink catalogue number: 6765958

The Measurement of the Chlorine Content of Magnox Alloys

Report number: T/REP/20000/P/05
Authors: Harrison, J.
Contractor: AEA Technology PLC
Publication date: January 1997
Livelihood catalogue number: 6765231

Minor Sources of Cl-36 in Reactor Materials

Report number: 777
Authors:
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6765670

An Assessment of the Behaviour of Cl-36 During Reprocessing

Report number: 778
Authors:
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6764596

Chlorine Content of Surface Layers of Reactor Components

Report number: T/REP/20123/P/03
Authors: Kingsscott, C., Clayton, A.M.
Contractor: AEA Technology PLC
Publication date: January 1997
Livelihood catalogue number: 6764114

Rock Characterisation Facility: Environmental Emissions Report Update. Volume 1 – Text

Report number: 783
Authors:
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6765764

Rock Characterisation Facility: Environmental Emissions Report Update. Volume 2 Data Sheets

Report number: 783
Authors:
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6765211

Derivation and Justification for Specifications and Explanatory Material for Box Waste Packages for Low Level and Intermediate Level Waste

Report number: 784 IE 91-35 Issue A
Authors:
Contractor: Ove Arup and Partners
Publication date: January 1995
Livelihood catalogue number: 6764117

NRVB Materials Specification Development (Stage 1): Experimental Design Studies for Stage 2 Trials

Report number: 786
Authors: Tyson, A., Godfrey, I.H.
Contractor: AEA Technology
Publication date: January 1995
Livelihood catalogue number: 6763007

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Report number: 787
Authors: McKenna, S.
Contractor: Ove Arup and Partners
Publication date: January 1993
Livelihood catalogue number: 6763955

Vault Backfill–Phase 2. Development Programme: Scoping Assessment of Cracking Pattern

Report number: 789
Authors: Bamforth, P.B
Contractor: Taywood Engineering Ltd
Publication date: January 1994
Livelihood catalogue number: 6766200

Radioactive Characteristics of Conditioned ILW Packages. Vols 1 of 2

Report number: 790
Authors: Colby, M.S., Williams, P., Belton, A.S., Plews, M.J., Van de Putte, D.
Contractor: Electrowatt Engineering Services (UK) Ltd
Publication date: January 1995
Livelihood catalogue number: 6766125

Radioactive Characteristics of Conditioned ILW Packages. Vols 2 of 2

Report number: 790
Authors: Colby, M.S., Williams, P., Belton, A.S., Plews, M.J., Van de Putte, D.
Contractor: Electrowatt Engineering Services (UK) Ltd
Publication date: January 1995
Livelihood catalogue number: 6765660

Sellafield Seismological Database. Published as 'SA/95/003–Sellafield Geological and Hydrogeological Investigations: Report on Seismological Database'

Report number: 791
Authors:
Contractor:
Publication date: January 1995
Livelihood catalogue number:

Disposal System Functional Specifications

Report number: 792
Authors: Beale, H.
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6765274

Potentially commercial-in-confidence. Currently in discussion with waste producer(s)

Report number: 794
Authors:
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6763235

Potentially commercial-in-confidence. Currently in discussion with waste producer(s)

Report number: 795
Authors:
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6763736

Detailed Design of Transport Stillage for 500 Litre Drums. Vols 2 of 2

Report number: 797
Authors: McGuinn, P., Donelan, P.
Contractor: Ove Arup and Partners
Publication date: January 1995
Livelihood catalogue number: 6491360

Review of Release Fraction Data for Radioactive Waste Packages

Report number: 798
Authors: Blenkin, J.J.
Contractor: AEA Technology
Publication date: January 1995
Livelihood catalogue number: 6763105

Corrosion Principles for the Assessment of Containers for Intermediate and Low Level Radioactive Waste

Report number: 799
Authors: Naish, C.C., Smart, N.R., Longster, M.J.
Contractor: AEA Technology
Publication date: January 1996
Livelihood catalogue number: 6765871

Sellafield Geotechnical Studies: UDEC-BB and 3DEC Sensitivity Modelling for Cavern Design

Report number: 800
Authors:
Contractor: Norwegian Geotechnical Institute
Publication date: January 1995
Livelihood catalogue number:

Sellafield Geotechnical Studies: UDEC-BB and 3DEC Sensitivity Modelling for Cavern Design

Report number: 800

Authors:

Contractor: Norwegian Geotechnical Institute

Publication date: January 1995

Livelihood catalogue number: 6764176

Geotechnical Studies at Sellafield: Executive Summary of Norwegian Geotechnical Institute/WSA Work 1990 to 1994

Report number: 801

Authors:

Contractor: Norwegian Geotechnical Institute

Publication date: January 1995

Livelihood catalogue number: 6765967

Large Underground Caverns: Precedent Experience Study: Global Survey: Summary Index of Key Findings. Volume 1. Report

Report number: 802

Authors:

Contractor: GeoEngineering Ltd.

Publication date: January 1995

Livelihood catalogue number: 6764113

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Report number: 802

Authors:

Contractor: GeoEngineering Ltd.

Publication date: January 1995

Livelihood catalogue number: 6762885

Sellafield Geotechnical Studies – Phase 1. A Description of the Preliminary Conceptual Model: A Rock Engineering Systems Approach

Report number: 803
Authors: Hudson, J.A., Jiao, Y.
Contractor: Rock Engineering Consultants Ltd
Publication date: January 1995
Livelink catalogue number:

ILW Vault Liquid Effluent Studies

Report number: 804
Authors: Charles, D., Hodgeson, T.D., Stansfield, R.G.
Contractor: AEA Technology
Publication date: January 1995
Livelink catalogue number: 6763243

Airborne Effluents and Ventilation for ILW Vaults

Report number: 805
Authors: Pearse, G.R., Martland, G.P., Boath, M.
Contractor: AEA Technology
Publication date: January 1995
Livelink catalogue number: 6764431

A Review of Regulatory Requirements and Specifications in Other Leading Countries Related to the Performance of Packaged Wastes for Transport and Disposal. March 1993

Report number: 806
Authors: Wells, D.A.
Contractor: AEA Technology
Publication date: January 1993
Livelink catalogue number: 6765003

Deep Waste Repository Project. Glossary of Terms

Report number: 807
Authors: Wells, D.A.
Contractor: AEA Technology
Publication date: January 1996
Livelihood catalogue number: 6763537

Sellafield Geological Investigations: Quaternary Boreholes: Drilling Report

Report number: 808
Authors:
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6764376

Design of a Circular and a Square Bolted Lid for the 3m3 Box

Report number: 809
Authors:
Contractor: Ove Arup and Partners
Publication date: January 1999
Livelihood catalogue number: 6764261

The July 1994 Interim Estimate of Chlorine-36 in Waste to be Disposed of in the Deep Repository

Report number: 810
Authors: Harrison, J., Holford, G.F., Jowett, J., Shannon, K., Wheatley, C.J., Clayton, A.M.
Contractor: AEA Technology
Publication date: January 1995
Livelihood catalogue number: 6765308

Wasteform Gas Release October 1995

Report number: 811
Authors: Tate, M.J.
Contractor: AEA Technology
Publication date: January 1995
Livelihood catalogue number: 6764502

A Review of the Historical Requirements for Packaging of Intermediate Level Waste. October 1993

Report number: 813
Authors: Simmons, R.F.
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6764745

Potentially commercial-in-confidence. Currently in discussion with waste producer(s)

Report number: 815
Authors:
Contractor:
Publication date: January 1996
Livelihood catalogue number: 6765465

Five Yearly Maintenance and Inspection Schedule for Packaging Design No. Concept L285

Report number: 816
Authors:
Contractor: Ove Arup and Partners
Publication date: January 1994
Livelihood catalogue number: 6765704

Annual Maintenance and Inspection Schedule for Packaging Design No. Concept L285

Report number: 817
Authors:
Contractor: Ove Arup and Partners
Publication date: January 1994
Livelink catalogue number: 6766042

Turnaround Maintenance and Inspection Schedule for Packaging Design No. Concept L285

Report number: 818
Authors:
Contractor: Ove Arup and Partners
Publication date: January 1995
Livelink catalogue number: 6765878

Post-closure performance assessment: Probabilistic Safety Assessment; Overview

Report number: S/94/001
Authors:
Contractor:
Publication date: January 1994
Livelink catalogue number: 6764795

Post-closure performance assessment: Information Management

Report number: S/94/002
Authors:
Contractor:
Publication date: January 1994
Livelink catalogue number: 6763499

Post-closure performance assessment: Gas Generation and Migration

Report number: S/94/003

Authors:

Contractor:

Publication date: January 1994

Livelihood catalogue number: 6764302

Post-closure performance assessment: Modelling of Groundwater Flow and Radionuclide Transport

Report number: S/94/004

Authors:

Contractor:

Publication date: January 1994

Livelihood catalogue number: 6765273

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Report number: S/94/006

Authors:

Contractor:

Publication date: January 1994

Livelihood catalogue number:

Sellafield Geological Investigations: The 2-D Interpretation of the Tomogram Data from the Rock Characterisation Facility Area, Sellafield

Report number: S/94/007

Authors:

Contractor:

Publication date: January 1994

Livelihood catalogue number: 6763685

Sellafield Geological Investigations: Summary Geological Logs for RCF and RCM Boreholes

Report number: S/94/008

Authors:

Contractor:

Publication date: January 1994

Livelihood catalogue number: 6766022

Nirex Safety Assessment Research Programme Bibliography 1994

Report number: S/95/001

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6764169

Post-closure performance assessment: Treatment of the Biosphere

Report number: S/95/002

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6763207

Nirex Safety Assessment Research Programme: Nirex Biosphere Research; Report on Current Status in 1994

Report number: S/95/003

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6764529

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Report number: S/95/004

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6765307

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Report number: S/95/005

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number:

Sellafield Geological and Hydrogeological Investigations: Flow Zone Characterisation of the RCF Area; Summary Report

Report number: S/95/006

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6763667

Sellafield Geological and Hydrogeological Investigations: The 3-D Geology and Hydrogeology of the RCF South Shaft Location; Summary Report

Report number: S/95/007

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6766145

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Report number: S/95/008

Authors:

Contractor:

Publication date: January 1995

**Livelink catalogue
number:** 6763509

Post-closure performance assessment: Near Field Evolution

Report number: S/95/009

Authors:

Contractor:

Publication date: January 1995

**Livelink catalogue
number:** 6764603

Post-closure performance assessment: Approach to Model Development

Report number: S/95/010

Authors:

Contractor:

Publication date: January 1995

**Livelink catalogue
number:** 6765214

Nirex Safety Assessment Research Programme: Nirex Near-Field Research; Report on Current Status in 1994

Report number: S/95/011

Authors:

Contractor:

Publication date: January 1995

**Livelink catalogue
number:** 6765819

Nirex 95: A Preliminary Analysis of the Groundwater Pathway for a Deep Repository at Sellafield. Volume 1

Report number: S/95/012

Authors:

Contractor:

Publication date: January 1995

Livelink catalogue number: 6765159

Nirex 95: A Preliminary Analysis of the Groundwater Pathway for a Deep Repository at Sellafield. Volume 2: Derivation of Effective Hydrogeological Parameters for Regional Modelling

Report number: S/95/012

Authors: Jackson, C.P.

Contractor:

Publication date: January 1995

Livelink catalogue number: 6763087

Nirex 95: A Preliminary Analysis of the Groundwater Pathway for a Deep Repository at Sellafield. Volume 3: Calculations of Risk

Report number: S/95/012

Authors: Baker, A.J., Jackson, C.P., Sinclair, J.E., Thorne, M.C., Wisbey, S.S.

Contractor:

Publication date: January 1995

Livelink catalogue number: 6763922

Sellafield Geological and Hydrogeological Investigations: The Nirex Digital Geoscience Database (NDGD)–An Overview

Report number: S/96/001

Authors:

Contractor:

Publication date: January 1996

Livelink catalogue number: 6765068

Nirex Safety Assessment Research Programme: Nirex Gas Generation and Migration Research: Report on Current Status in 1994

Report number: S/96/002

Authors: Agg, P.J., Cummings, R.W., Rees, J.H., Rodwell, W.R., Wikramaratna, R.

Contractor:

Publication date: January 1996

Livelink catalogue number: 6763416

Sellafield Geological and Hydrogeological Investigations: The Borehole RCF3 Pump Test

Report number: S/96/003

Authors:

Contractor:

Publication date: January 1996

Livelink catalogue number: 6764320

Sellafield Geological and Hydrogeological Investigations: Rock Characterisation Facility, Longlands Farm, West Cumbria: Report on Baseline Groundwater Pressures and Hydrochemistry; Summary Report

Report number: S/96/004

Authors:

Contractor:

Publication date: January 1996

Livelink catalogue number: 6764299

Nirex Safety Assessment Research Programme: Application of Indicator Kriging to Stratigraphic and Petrographic Data from the Gorleben Site

Report number: S/96/005

Authors: Porter, J.D.

Contractor:

Publication date: January 1996

Livelink catalogue number: 6765276

Nirex Safety Assessment Research Programme: Adjoint Sensitivity Analysis of Steady State Groundwater Flow and Solute Transport

Report number: S/96/006
Authors: Hartley, L.J., Porter, J.D.
Contractor:
Publication date: January 1996
Livelink catalogue number: 6766232

Nirex Science Department: Bibliography, 1996

Report number: S/96/007
Authors:
Contractor:
Publication date: January 1996
Livelink catalogue number: 6764109

Nirex Approach to Publication and Peer Review

Report number: S/97/001
Authors:
Contractor:
Publication date: January 1997
Livelink catalogue number: 6765722

Sellafield Geological and Hydrogeological Investigations: The Quaternary of the Sellafield Area

Report number: S/97/002
Authors:
Contractor:
Publication date: January 1997
Livelink catalogue number: 6765580

Sellafield Geological and Hydrogeological Investigations: Assessment of In-situ Stress Field at Sellafield

Report number: S/97/003

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6762919

Nirex Safety Assessment Research Programme: Interpretation of Uranium Series Measurements on Sellafield Rocks and Groundwaters

Report number: S/97/004

Authors: Longworth, G., Linklater, C.M., Hasler, S.E., Milodowski, A.E., Hyslop, E.K.

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764135

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Report number: S/97/005

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765043

Sellafield Geological and Hydrogeological Investigations: Planning the Scientific Programme for the Rock Characterisation Facility

Report number: S/97/006

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6762978

Sellafield Geological and Hydrogeological Investigations: The Geological Structure of the Sellafield Site

Report number: S/97/007

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763952

Sellafield Geological and Hydrogeological Investigations: The Hydrogeology of the Sellafield Area, 1997 update

Report number: S/97/008

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765122

Nirex Safety Assessment Research Programme: A Critical Review of the Climate Literature Relevant to the Deep Disposal of Radioactive Waste

Report number: S/97/009

Authors: Adcock, S.T., Dukes, M.D.G., Goodess, C.M., Palutikof, J.P.

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763462

Verification Report For TB Code, SIM2D AND SIM 3D (Release 2.1)

Report number: S/98/002

Authors: Morris, S.T.

Contractor: AEA Technology

Publication date: January 1998

Livelink catalogue number: 6765758

Nirex Safety Assessment Research Programme: A Natural Analogue Study of Cement Buffered, Hyperalkaline Groundwaters and their Interaction with a Repository Host Rock; Phase II

Report number: S/98/003
Authors: Linklater, C.M.
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6764214

Post-closure Performance Assessment: Topical Report on Post-closure Criticality Safety Assessment

Report number: S/98/004
Authors: Askarieh, M.M., Cummings, R.
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6766002

Nirex Safety Assessment Research Programme: Implementation of a Rock-Matrix Diffusion Model in the Discrete Fracture Network Code NAPSAC

Report number: S/98/005
Authors: Hoch, A.
Contractor: AEA Technology
Publication date: January 1998
Livelihood catalogue number: 6764616

Nirex Safety Assessment Research Programme: Evidence of Natural Gas Migration in the Geosphere

Report number: S/98/006
Authors: Stenhouse, M.J., White, M.
Contractor: QuantiSci
Publication date: January 1998
Livelihood catalogue number: 6763028

Nirex Safety Assessment Research Programme: Examination of Possible Management Options for the Disposal of Iodine-129 Wastes in a L/ILW Repository

Report number: S/98/007
Authors: Stenhouse, M.J.
Contractor: Enviros-QuantiSci
Publication date: January 1998
Livelink catalogue number: 6764050

Proceedings of the Royal Society of Chemistry / Nirex Symposium: The Chemistry of Deep Disposal of Radioactive Waste. Loughborough University, 10 December 1997

Report number: S/98/008
Authors:
Contractor:
Publication date: January 1998
Livelink catalogue number: 6763179

Overview of the FEP Analysis Approach to Model Development

Report number: S/98/009
Authors: Bailey, L.E.F., Billington, D.E.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6765153

Conceptual Basis of the Master Directed Diagram

Report number: S/98/010
Authors: Kelly, M., Billington, D.E.
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6763217

Overview Description of the Base Scenario Derived from FEP Analysis

Report number: S/98/011
Authors: Locke, J., Bailey, L.E.F.
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6766173

Modelling Requirements for Future Assessments Based on FEP Analysis

Report number: S/98/012
Authors: Locke, J., Bailey, L.E.F.
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6765691

Development and Application of a Methodology for Identifying and Characterising Scenarios

Report number: S/98/013
Authors: Billington, D.E., Bailey, L.E.F.
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6763453

Nirex 97: An Assessment of the Post-closure Performance of a Deep Waste Repository at Sellafield. Report on Peer Review by Quantisci Ltd

Report number: S/98/014
Authors: Norris, S., Chapman, N.A., Maul, P.R.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6764403

Nirex 97: An Assessment of the Post-closure Performance of a Deep Waste Repository at Sellafield

Report number: S/98/015
Authors: Norris, S.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6763530

Nirex Safety Assessment Research Programme: 'Geogas' Microbubbles: A Literature Review with Reference to their Potential to Contribute to the Transport of Contaminants from a Radioactive Waste Repository

Report number: S/98/016
Authors: Goodfield, M., Rodwell, W.R.
Contractor: AEA Technology
Publication date: January 1998
Livelink catalogue number: 6765233

Sellafield Geological and Hydrogeological Investigations: Flow-zone Characterisation: Mineralogical and Fracture Orientation Characteristics in the PRZ and Fleming Hall Fault Zone Area Boreholes, Sellafield. Volumes 1 and 2

Report number: SA/95/001

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number:

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Report number: SA/95/002

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number:

Report on Seismological Database

Report number: SA/95/003

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6763653

Report on Seismological Database

Report number: SA/95/003

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6764715

Report on Seismological Database

Report number: SA/95/003

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6764624

Report on Seismological Database

Report number: SA/95/003

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6763056

Sellafield Geological and Hydrogeological Investigations: Near Surface Hydrogeological Modelling, Water Balance Calculations

Report number: SA/95/004

Authors:

Contractor:

Publication date: January 1996

Livelihood catalogue number: 6763842

Sellafield Geological and Hydrogeological Investigations: Seascale/Gosforth Fault Zone. Volume 1. Final Report

Report number: SA/96/001

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6764898

Sellafield Geological and Hydrogeological Investigations: Seascale/Gosforth Fault Zone. Volume 2. Final Report

Report number: SA/96/001

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763829

Sellafield Geological and Hydrogeological Investigations: The Fleming Hall Fault Zone and its Influence on the Hydrogeology of the Sellafield Area

Report number: SA/96/002

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763781

Sellafield Geological and Hydrogeological Investigations: 1996 Quaternary Field Investigations, Main Report

Report number: SA/96/003

Authors:

Contractor:

Publication date: January 1996

Livelink catalogue number: 6763075

Sellafield Geological and Hydrogeological Investigations: 1996 Quaternary Field Investigations, Wireline Logging Report

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Contractor:

Publication date: January 1996

Livelink catalogue number: 6765596

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Report number: SA/96/003

Authors:

Contractor:

Publication date: January 1996

Livelink catalogue number: 6763743

Sellafield Geological and Hydrogeological Investigations: Assessment of the In-situ Stress Field at Sellafield, Main Report

Report number: SA/96/004

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764002

Sellafield Geological and Hydrogeological Investigations: Assessment of the In-situ Stress Field at Sellafield, Main Report

Report number: SA/96/004

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764791

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Report number: SA/96/005

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number:

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Report number: SA/96/006

Authors:

Contractor:

Publication date: January 1996

Livelink catalogue number: 6763154

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Report number: SA/96/006

Authors:

Contractor:

Publication date: January 1996

Livelink catalogue number: 6763584

Sellafield Geological and Hydrogeological Investigations: Rock Characterisation Facility, Longlands Farm, West Cumbria, Report on Baseline Groundwater Pressures and Hydrochemistry

Report number: SA/96/006

Authors:

Contractor:

Publication date: January 1996

Livelink catalogue number: 6765208

Sellafield Geological and Hydrogeological Investigations: The Effects of the RCF Shaft Sinking on Surface and Near Surface Water Resources

Report number: SA/96/007

Authors:

Contractor:

Publication date: January 1996

Livelink catalogue number: 6764504

Sellafield Geological and Hydrogeological Investigations: In-flow Assessment into the Proposed RCF South Shaft at Sellafield

Report number: SA/96/008

Authors:

Contractor:

Publication date: January 1996

Livelink catalogue number: 6766242

Sellafield Geological and Hydrogeological Investigations: Synthesis of the Hydrogeological Characteristics of Quaternary Sequences in the Sellafield Area

Report number: SA/97/001

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765334

Sellafield Geological and Hydrogeological Investigations: Quaternary Evolution of the Sellafield Area, Cumbria

Report number: SA/97/002

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764512

Sellafield Geological and Hydrogeological Investigations: A Summary of the Correlation and Nature of Onshore and Offshore Quaternary Sediments of the Sellafield Area

Report number: SA/97/003

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765671

Sellafield Geological and Hydrogeological Investigations: A Synthesis of the Nature and Origin of Deformation Features within the Quaternary Sequences, Sellafield

Report number: SA/97/004

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765831

Sellafield Geological and Hydrogeological Investigations: Assessment of Geological and Hydrogeological Data from the 1995 Quaternary Drilling Programme

Report number: SA/97/005

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763536

Sellafield Geological and Hydrogeological Investigations: Detailed Interpretation of the Sherwood Sandstone Group Phases of the Borehole RCF3 Pump Test

Report number: SA/97/006

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6763738

Sellafield Geological and Hydrogeological Investigations: Detailed Interpretation of the Brockram Phase of the Borehole RCF3 Pump Test

Report number: SA/97/007

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6764607

Sellafield Geological and Hydrogeological Investigations: Detailed Interpretation of the Borrowdale Volcanic Group Phase of the Borehole RCF3 Pump Test

Report number: SA/97/008

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6764496

Sellafield Geological and Hydrogeological Investigations: Sellafield Surface Hydrological Modelling, Near Surface Groundwater Model

Report number: SA/97/009

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6764044

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Report number: SA/97/010

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6764537

Sellafield Geological and Hydrogeological Investigations: Areal Mapping of Seasonal Changes of Water Content within Surface Sediments by Electrical Resistivity, Sellafield, Cumbria

Report number: SA/97/011

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6766247

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Report number: SA/97/012

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6764508

Sellafield Geological and Hydrogeological Investigations: Proposed RCF Water Features Survey

Report number: SA/97/013

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6766254

Sellafield Geological and Hydrogeological Investigations: Post-Completion Testing – Long-term Monitoring Maintenance Contract, Quarterly Reports. Main Report

Report number: SA/97/014

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number:

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Report number: SA/97/014

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765782

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Authors:

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Authors:

Contractor:

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Sellafield Geological and Hydrogeological Investigations: Post-Completion Testing – Long-term Monitoring Maintenance Contract, Quarterly Reports

Report number: SA/97/014

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue
number: 6764949

Sellafield Geological and Hydrogeological Investigations: Post-Completion Testing – Long-term Monitoring Maintenance Contract, Quarterly Reports

Report number: SA/97/014

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue
number:

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Report number: SA/97/015

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue
number:

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Report number: SA/97/016

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue
number: 6765822

Sellafield Geological and Hydrogeological Investigations: Interpretation of Sellafield Geotechnical Laboratory Test Data. Volume 1 – Text

Report number: SA/97/017

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue
number: 6764507

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Report number: SA/97/017

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue
number: 6763013

Establishing the Structure and Operation of Repository Associated Systems

Report number: SA/97/018

Authors:

Contractor:

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**Livelihood catalogue
number:**

Large Underground Caverns Precedent Experience Study, Phase II. Volume I. Text

Report number: SA/97/019

Authors:

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:** 6764319

Large Underground Caverns Precedent Experience Study, Phase II. Volume II. Figures

Report number: SA/97/019

Authors:

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:** 6766266

Sellafield Geological and Hydrogeological Investigations: Re-processed Trial 3D Seismic Data

Report number: SA/97/020

Authors:

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:** 6765313

Sellafield Geological and Hydrogeological Investigations: Spatial Heterogeneity of Rock Mass Properties

Report number: SA/97/021

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763818

Sellafield Geological and Hydrogeological Investigations: Sellafield Regional Hydrogeology Data Acquisition Report 1996

Report number: SA/97/022

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6762971

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Report number: SA/97/023

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763255

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Report number: SA/97/025

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764936

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Report number: SA/97/026

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6766174

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Report number: SA/97/027

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6764654

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Report number: SA/97/028

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6764473

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Report number: SA/97/029

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765639

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Report number: SA/97/031

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765765

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Report number: SA/97/032

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764294

Sellafield Geological and Hydrogeological Investigations: A Structural Interpretation of the Reprocessed Trial 3-D Seismic Survey

Report number: SA/97/034

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763016

Sellafield Geological and Hydrogeological Investigations: Flow System Studies: Final Report

Report number: SA/97/035

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764445

Sellafield Geological and Hydrogeological Investigations: The Petrology of Fractures and Fracture Mineralisation Associated with Potential Flowing Features in Sellafield Boreholes 8A and 8B

Report number: SA/97/036

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6766251

Sellafield Geological and Hydrogeological Investigations: A Synthesis of Quaternary Research at Sellafield, Cumbria

Report number: SA/97/037

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765862

Sellafield Geological and Hydrogeological Investigations: Field Investigation, Provenance, Mineralogy, Geochemistry and Micropalaeontology of Quaternary Sediments in the Sellafield Area

Report number: SA/97/038

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6762994

Sellafield Geological and Hydrogeological Investigations: Quaternary Characterisation, Logging and Interpretation of Holmrook Boreholes

Report number: SA/97/039

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6765022

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Report number: SA/97/040

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6763552

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Report number: SA/97/041

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6766085

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Report number: SA/97/042

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6762984

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Report number: SA/97/043

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6764546

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Report number: SA/97/044

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6765666

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Report number: SA/97/045

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6763418

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Report number: SA/97/046

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765930

Sellafield Geological and Hydrogeological Investigations: Quaternary Conditions in the Sellafield Area Relevant to Hydrogeological Modelling

Report number: SA/97/047

Authors:

Contractor:

Publication date: January 1999

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Sellafield Geological and Hydrogeological Investigations: Selection of Deformation Moduli for Use in Gross Predictions

Report number: SA/97/048

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6766195

Sellafield Geological and Hydrogeological Investigations: Geotechnical Laboratory Direct Shear Testing of BVG Joint Samples from Boreholes RCF1, RCF2 and RCF3

Report number: SA/97/049

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6765601

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Report number: SA/97/050

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6765837

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Report number: SA/97/051

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6765151

Sellafield Geological and Hydrogeological Investigations: Data Summary Sheets in Support of Geotechnical Gross Predictions

Report number: SA/97/052

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6764888

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Report number: SA/97/053

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764892

Sellafield Geological and Hydrogeological Investigations: The 3D Distribution of Salinity at Sellafield

Report number: SA/97/054

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764582

Sellafield Geological and Hydrogeological Investigations: An Assessment of the Influence of Basinal Processes on the Hydrogeology of the Sellafield Area

Report number: SA/97/055

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764530

Sellafield Geological and Hydrogeological Investigations: Vertical Section Variable Density Groundwater Flow Models of the Sellafield Area

Report number: SA/97/056

Authors:

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Publication date: January 1997

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Report number: SA/97/056

Authors:

Contractor:

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number:** 6499103

Sellafield Geological and Hydrogeological Investigations: RCF Shaft Sinking: Conceptual Models of Hydrochemical Effects

Report number: SA/97/057

Authors:

Contractor:

Publication date: January 1997

**Livelink catalogue
number:** 6763433

Sellafield Geological and Hydrogeological Investigations: Phase 1A of the Rock Characterisation Facility, Geotechnical Model Development–Gross Elastic Predictions

Report number: SA/97/058

Authors:

Contractor:

Publication date: January 1997

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Sellafield Geological and Hydrogeological Investigations: Phase 1A of the Rock Characterisation Facility, Geotechnical Model Development–Gross Discontinuum Predictions

Report number: SA/97/059

Authors:

Contractor:

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Sellafield Geological and Hydrogeological Investigations: Phase 1A of the Rock Characterisation Facility, Hydrogeological Model Development–RCF Shaft Model Predictions

Report number: SA/97/060

Authors:

Contractor:

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Livelihood catalogue number: 6762922

Sellafield Geological and Hydrogeological Investigations: Phase 1A of the Rock Characterisation Facility, Hydrogeological Model Development–Regional-scale and PRZ-scale Models

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Authors:

Contractor:

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Livelihood catalogue number: 6765156

Sellafield Geological and Hydrogeological Investigations: Phase 1A of the Rock Characterisation Facility, Hydrogeological Model Development–Gross Hydrochemical Predictions

Report number: SA/97/062

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6765179

Sellafield Geological and Hydrogeological Investigations: Scoping Studies of Shaft Sinking Effects for the Hydrogeological Prediction Modelling of Phase 1A of the RCF

Report number: SA/97/063

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6765865

Sellafield Geological and Hydrogeological Investigations: A Synthesis of Data Used to Assess the Hydraulic Character of the Sherwood Sandstone Group at Sellafield

Report number: SA/97/064

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764183

Sellafield Geological and Hydrogeological Investigations: The Derivation of Freshwater and Environmental Heads, Hydraulic Conductivity and Borehole Chloride Values with Uncertainty Limits for use in Nirex 97 Groundwater Modelling

Report number: SA/97/065

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6763213

Sellafield Geological and Hydrogeological Investigations: Water Balance Calculations (1995 and 1996) for use In Near Surface Hydrogeological Modelling at Sellafield

Report number: SA/97/066

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6762890

Sellafield Geological and Hydrogeological Investigations: Generation of a New Digital Terrain Model for the Sellafield Area

Report number: SA/97/067

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6765350

Sellafield Geological and Hydrogeological Investigations: Phase 1A of the Rock Characterisation Facility, Geological Model Development–Gross RCF Predictions (Volume 1 of 6)

Report number: SA/97/068

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764357

Sellafield Geological and Hydrogeological Investigations: Phase 1A of the Rock Characterisation Facility, Geological Model Development–Gross RCF Predictions (Volume 2 of 6)

Report number: SA/97/068

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765838

Sellafield Geological and Hydrogeological Investigations: Phase 1A of the Rock Characterisation Facility, Geological Model Development–Gross RCF Predictions (Volume 3 of 6)

Report number: SA/97/068

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6766069

Sellafield Geological and Hydrogeological Investigations: Phase 1A of the Rock Characterisation Facility, Geological Model Development–Gross RCF Predictions (Volume 4 of 6)

Report number: SA/97/068

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6762895

Sellafield Geological and Hydrogeological Investigations: Phase 1A of the Rock Characterisation Facility, Geological Model Development–Gross RCF Predictions (Volume 5 of 6)

Report number: SA/97/068

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6763443

Sellafield Geological and Hydrogeological Investigations: Phase 1A of the Rock Characterisation Facility, Geological Model Development–Gross RCF Predictions (Volume 6 of 6)

Report number: SA/97/068

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6765331

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Report number: SA/97/069

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764025

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Report number: SA/97/069

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number:

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Report number: SA/97/069

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number:

Sellafield Geological and Hydrogeological Investigations: Sellafield Borehole 16: Factual Report. Discrete Sector Test. Appendix N1

Report number: SA/97/069

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number:

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Report number: SA/97/069

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763138

Sellafield Geological and Hydrogeological Investigations: A High Resolution Shallow Seismic Survey Carried Out Near Aikbank Farm, Holmrook

Report number: SA/97/070

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764696

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Report number: SA/97/071

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763621

Sellafield Geological and Hydrogeological Investigations: Acquisition of Deep Borehole Groundwater Compositions

Report number: SA/97/072

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6764363

Sellafield Geological and Hydrogeological Investigations: Locations of Flow Zones in Sellafield Deep Boreholes

Report number: SA/97/073

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764987

Sellafield Geological and Hydrogeological Investigations: Thermal Data for Use in Modelling and their Preliminary Application

Report number: SA/97/074

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764005

Sellafield Geological and Hydrogeological Investigations: Geotechnical Scoping Studies for Repository Design

Report number: SA/97/075

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6764442

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Executive Summary

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763923

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 1. Geological Mapping

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764185

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 2. Inflows of Groundwater

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765051

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 3. Groundwater Pressures

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763306

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 5. Hydrochemistry

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765160

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 6. Drilling

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765908

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 7a. Geophysical Wireline Logging

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6766238

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 7b. Core Orientation

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765646

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 8. Hydraulic Testing in Probe Holes

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764195

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 9. Hydraulic Testing in Boreholes

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6762996

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 10. Brockram Hydraulic Testing

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765867

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 11. Collection and Control of Rock Samples

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6766197

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 13. Response of Rock Mass to Excavation

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764218

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 14. Estimation of Mechanical Rock Properties

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765486

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 16. Tomography Surveys

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763657

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 17. Acoustic Emission Monitoring

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763502

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Quality Plan 19. Monitoring of Construction Data

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763118

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Measurement of Risk Assessment

Report number: SA/97/076

Authors:

Contractor:

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Livelink catalogue number: 6764678

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Firm Sector Test Plans

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765883

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Implementation Strategy

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6766117

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Information Management

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765206

Sellafield Geological and Hydrogeological Investigations: RCF Science Design, Integrated Programme and Budget Costs

Report number: SA/97/076

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765157

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Report number: SA/97/077

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number:

Sellafield Geological and Hydrogeological Investigations: The Lithology and Thickness of Drift Deposits in the Upper Calder Catchment, West Cumbria

Report number: SA/97/078

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763863

Sellafield Geological and Hydrogeological Investigations: Near-surface Hydrochemistry of the Sellafield Area

Report number: SA/97/079

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6764904

Sellafield Geological and Hydrogeological Investigations: A Structural and Sedimentological Study of the St Bees Moraine

Report number: SA/97/080

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6765788

Sellafield Geological and Hydrogeological Investigations: Sellafield Borehole No RCF3, Backfilling of Borehole and Removal of Casings

Report number: SA/97/081

Authors:

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765798

Sellafield Geological and Hydrogeological Investigations: The Petrology of Fractures and Fracture Mineralisation Associated with Potential Flowing Features in Sellafield Borehole RCF2

Report number: SA/97/082

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6764365

Sellafield Geological and Hydrogeological Investigations: The Petrology of Fractures and Fracture Mineralisation Associated with Potential Flowing Features in Sellafield Borehole RCF3 and RCM2

Report number: SA/97/083

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6763516

Sellafield Geological and Hydrogeological Investigations: The Petrology of Fractures and Fracture Mineralisation Associated with Potential Flowing Features in Sellafield Borehole RCF1

Report number: SA/97/084

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6765312

Sellafield Geological and Hydrogeological Investigations: Flow System Studies, Coupled Hydromechanical Effects During Well Tests

Report number: SA/97/085

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6763549

Sellafield Geological and Hydrogeological Investigations: Flow System Studies, Cyclic Fluctuations in Pressures Monitored in Deep Boreholes at Sellafield—Assessment of Methodology and Results

Report number: SA/97/086

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6765836

Sellafield Geological and Hydrogeological Investigations: A Consolidated List of Fault Intersections and their Characteristics in the Sellafield Boreholes

Report number: SA/97/087

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number:

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Report number: SA/97/088

Authors:

Contractor:

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Livelihood catalogue number: 6764269

Sellafield Geological and Hydrogeological Investigations: Hydrochemical Interpretation, 1997 update

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Authors:

Contractor:

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Livelihood catalogue number: 6763771

Sellafield Geological and Hydrogeological Investigations: Compilation of Reconnaissance Studies for Selected Isotope and Gas Data from Sellafield

Report number: SA/97/090

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6762981

Sellafield Geological and Hydrogeological Investigations: Past and Present Water-Rock Interactions in the Groundwater System at Sellafield

Report number: SA/97/091

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6762901

Sellafield Geological and Hydrogeological Investigations: Hydrochemistry of Groundwaters above the Saline Transition Zone in the Sellafield Area

Report number: SA/97/092

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6763227

Sellafield Geological and Hydrogeological Investigations: Assessment of the Processes Controlling the Noble Gas Compositions and Recharge Temperatures of Sellafield Groundwaters

Report number: SA/97/093

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6763649

Sellafield Geological and Hydrogeological Investigations: Evaluation and Interpretation of Carbon Isotopes and Tritium Data for Groundwater Samples from Deep Boreholes at Sellafield

Report number: SA/97/094

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6765494

Sellafield Geological and Hydrogeological Investigations: Nirex Groundwater Database

Report number: SA/97/095

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6763115

Sellafield Geological and Hydrogeological Investigations: Borehole RCF3 Pump Test Predictive Modelling. The Approach to Predictive Modelling

Report number: SA/97/096

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6763768

Sellafield Geological and Hydrogeological Investigations: Borehole RCF3 Pump Test Predictive Modelling. The Approach to Predictive Modelling

Report number: SA/97/096

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6764872

Sellafield Geological and Hydrogeological Investigations: Borehole RCF3 Pump Test Predictive Modelling. The Borrowdale Volcanic Group Evaluation of Pre-test Predictions and Post-test Preferred Fracture Network Model

Report number: SA/97/096

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6766241

Sellafield Geological and Hydrogeological Investigations: Borehole RCF3 Pump Test Predictive Modelling. The Sherwood Sandstone Group and Brockram: Model Development, Predictions and Evaluation

Report number: SA/97/096

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6765897

Sellafield Geological and Hydrogeological Investigations: Nirex Hydraulic Database

Report number: SA/97/097

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6763663

Sellafield Geological and Hydrogeological Investigations: Baseline Report, Appendices B and C—July 1997 update from Long-term Monitoring System

Report number: SA/97/098

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number:

Sellafield Geological and Hydrogeological Investigations: Digital Geoscience Database 1998 Archive

Report number: SA/98/001

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number: 14334101

Sellafield Geological and Hydrogeological Investigations: Compilation of Borehole Summary Drawings

Report number: SA/98/002

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number:

Post-closure Performance Assessment: Post-closure Criticality Safety in a Repository—Literature Survey

Report number: SA/98/004

Authors: Cummings, R.

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6763268

Post-closure Performance Assessment: Post-closure Criticality Safety in a Repository, Data to be used in the 1995 Assessment

Report number: SA/98/005

Authors: Askarieh, M.M., Cummings, R.

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6764380

Post-closure Performance Assessment: Post-closure Criticality Safety in a Repository, Formal Discussion of FEPs

Report number: SA/98/006

Authors: Cummings, R., Thresher, M.

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6763661

Post-closure Performance Assessment: Post-closure Criticality Safety in a Repository, 1995 Assessment of the Potential for the Transport of Dissolved Fissile Material to Lead to a Criticality

Report number: SA/98/007

Authors: Cummings, R., Heath, T.G., Thompson, A.M., Prescott, A., Wilson, E.J.

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6764686

Post-closure Performance Assessment: Post-closure Criticality Safety in a Repository, 1995 Assessment of the Potential for the Relocation of Solid Fissile Material to lead to a Criticality

Report number: SA/98/008

Authors: Stansfield, M.C., Harris, A.W., Beare, S.P., Holland, T.R., Prescott, A.

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6764456

Post-closure Performance Assessment: The Stability of Plutonium Based Colloids under Conditions Representative of the Near Field of a Cementitious Repository

Report number: SA/98/009

Authors: Gardiner, M.P., Cummings, B.F.

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6765062

Post-closure Performance Assessment: Post-closure Criticality Safety in a Repository, 1995 Assessment of the Potential Contribution of Plutonium Colloids to a Criticality

Report number: SA/98/010
Authors: Gardiner, M.P., Cummings, B.F.
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6764851

Post-closure Performance Assessment: Post-closure Criticality Safety in a Repository, 1995 Consequence Assessment

Report number: SA/98/011
Authors: Stansfield, M.C., Crookshank, C.E., Mather, D.J.
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6765443

Post-closure Performance Assessment: 1995 Preliminary Post-closure Criticality Safety Assessment for a Repository

Report number: SA/98/012
Authors: Cummings, R., Stansfield, M.C.
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6763784

Sellafield Geological and Hydrogeological Investigations: Sellafield Regional Hydrogeology Data Acquisition Report 1997

Report number: SA/98/014
Authors:
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6765325

Post-closure Performance Assessment: Post-closure Criticality Safety Assessment: Review of Data and Processes

Report number: SA/98/015

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6763827

Post-closure Performance Assessment: Post-closure Criticality Safety Assessment, Methodology Development

Report number: SA/98/016

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6764443

Post-closure Performance Assessment: Post-closure Criticality Safety Assessment, 1996 Revised Assessment for Particulate Material

Report number: SA/98/017

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6762972

Post-closure Performance Assessment: Potential for Transport of Particulate Plutonium Through the Geosphere

Report number: SA/98/018

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6765259

Sellafield Geological and Hydrogeological Investigations: Long-Term Monitoring System – Groundwater Heads and Pressures in Deep Boreholes – 1998 Update

Report number: SA/98/019

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6766108

Post-closure Performance Assessment: Data for Fissile Material Transport Modelling in a Criticality Assessment

Report number: SA/98/021

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6764009

Post-closure Performance Assessment: Identification of Features, Events and Processes that may lead to a Criticality

Report number: SA/98/022

Authors: Cummings, R., Stansfield, M.C.

Contractor:

Publication date: January 1998

Livelink catalogue number: 6765480

Post-closure Performance Assessment: A Preliminary Study of the Evolution of Stack Slumping Using Simple Mechanical Models

Report number: SA/98/023

Authors: Bleackley, M.H., Harris, A.W., Stansfield, M.C.

Contractor:

Publication date: January 1998

Livelink catalogue number: 6763756

Post-closure Performance Assessment: Review of Assessment, Understanding and Modelling of a Post-closure Criticality

Report number: SA/98/024
Authors: Cummings, R.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6763568

Post-closure Performance Assessment: A Study of the Fetch Transient Criticality Model to Repository Post-closure Safety Studies

Report number: SA/98/025
Authors: Pain, C.C., de Oliveira, C.R.E., Goddard, A.J.H.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6763778

Nirex Near-surface Repository Project: Preliminary Radiological Assessment: Summary

Report number: NSS/A100
Authors: Hodgkinson, D.P., Robinson, P.C.
Contractor:
Publication date: January 1987
Livelink catalogue number:

Nirex Near-surface Repository Project: Preliminary Radiological Assessment: Objectives, Approach and Scenarios. (Not Contractor Approved)

Report number: NSS/A102
Authors: Robinson, P.C.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6765557

**Nirex Near-surface Repository Project: Preliminary Radiological Assessment:
Groundwater Pathways (Not Contractor Approved)**

Report number: NSS/A103
Authors: Wisbey, S.J.
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6765847

**Nirex Near-surface Repository Project: Preliminary Radiological Assessment:
Intrusion Pathways (Not Contractor Approved)**

Report number: NSS/A104
Authors: Jowett, J., Egan, M.J., Smith, G.M., Fearn, H.S.
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6766132

**Nirex Near-surface Repository Project: Preliminary Radiological Assessment:
Gaseous Pathways (Not Contractor Approved)**

Report number: NSS/A105
Authors: Lever, D.A., Fearn, H.S., Rees, J.H.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6765589

**Nirex Near-surface Repository Project: Preliminary Radiological Assessment:
Natural Disruptive Events (Not Contractor Approved)**

Report number: NSS/A106
Authors: Jowett, J., Phillips, D.W.
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6764112

**Nirex Near-surface Repository Project: Preliminary Radiological Assessment:
Source Term Modelling (Not Contractor Approved)**

Report number: NSS/A107
Authors: Windsor, M.E.
Contractor:
Publication date: January 1987
Livelink catalogue number: 6764933

**Nirex Near-surface Repository Project: Preliminary Radiological Assessment:
Groundwater Flow Modelling (Not Contractor Approved)**

Report number: NSS/A108
Authors: Jackson, C.P., Atkinson, R., Cherrill, T.P.
Contractor:
Publication date: January 1987
Livelink catalogue number: 6763266

**Nirex Near-surface Repository Project: Preliminary Radiological Assessment:
Groundwater Transport Modelling (Not Contractor Approved)**

Report number: NSS/A109
Authors: Robinson, P.C., Wisbey, S.J.
Contractor:
Publication date: January 1987
Livelink catalogue number: 6765000

**Nirex Near-surface Repository Project: Preliminary Radiological Assessment:
Biosphere Modelling (Not Contractor Approved)**

Report number: NSS/A110
Authors: Smith, G.M., Smith, K.R., Klos, R.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6764219

Nirex Near-surface Repository Project: Preliminary Radiological Assessment: Probabilistic Safety Assessment Modelling (Not Contractor Approved)

Report number: NSS/A111
Authors: Sinclair, J.E.
Contractor:
Publication date: January 1987
Livelink catalogue number: 6765296

Nirex Near-surface Repository Project: Preliminary Radiological Assessment, Repository Design Information (Not Contractor Approved)

Report number: NSS/A112
Authors: Hickford, G.E., Virdee, T.S., Robinson, P.C., Lever, D.A.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6763426

Nirex Near-surface Repository Project: Preliminary Radiological Assessment: Waste Inventory Information (Not Contractor Approved)

Report number: NSS/A113
Authors: Hickford, G.E., Robinson, P.C.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6764287

Nirex Near-surface Repository Project: Preliminary Radiological Assessment: Radiological Protection Information (Not Contractor Approved)

Report number: NSS/A114
Authors: Thorne, M.C.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6765454

Nirex Near-surface Repository Project: Preliminary Radiological Assessment: Sorption and Solubility Information (Not Contractor Approved)

Report number: NSS/A115
Authors: Wisbey, S.J.
Contractor:
Publication date: January 1987
Livelink catalogue number: 6763830

Nirex Near-surface Repository Project: Preliminary Radiological Assessment: Site Information (Not Contractor Approved)

Report number: NSS/A116
Authors: McEwen, T.J., Virdee, T.S.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6766227

Comparative Assessment of Concepts and Areas for Deep Emplacement: Summary

Report number: NSS/A301
Authors: Billington, D.E., Lever, D.A., Wisbey, S.J.
Contractor:
Publication date: January 1995
Livelink catalogue number: 11494751

Comparative Assessment of Concepts and Areas for Deep Emplacement: Comparison of Concepts

Report number: NSS/A302
Authors: Billington, D.E. et al
Contractor:
Publication date: January 1995
Livelink catalogue number: 11494827

Comparative Assessment of Concepts and Areas for Deep Emplacement: Approach and Methodology

Report number: NSS/A303
Authors: Billington, D.E. et al
Contractor:
Publication date: January 1995
Livelihood catalogue number: 11494997

Comparative Assessment of Concepts and Areas for Deep Emplacement: Results Part 1: Text

Report number: NSS/A304
Authors: Lever, D.A.
Contractor:
Publication date: January 1995
Livelihood catalogue number: 11494711

Comparative Assessment of Concepts and Areas for Deep Emplacement: Information Part 1: Text

Report number: NSS/A305
Authors: Wisbey, S.J.
Contractor:
Publication date: January 1995
Livelihood catalogue number: 11494714

Deep Waste Repository: A Preliminary Assessment of Post-closure Performance. Vol 1 – Safety Issues and Appraisal

Report number: NSS/A401
Authors: Billington, D.E. et al
Contractor:
Publication date: January 1992
Livelihood catalogue number:

Deep Waste Repository: A Preliminary Assessment of Post-closure Performance. Vol 2 – Approach and Methodology

Report number: NSS/A402
Authors: Billington, D.E. et al
Contractor:
Publication date: January 1992
Livelink catalogue number:

Deep Waste Repository: A Preliminary Assessment of Post-closure Performance. Vol 3 – Results of the Assessment

Report number: NSS/A403
Authors: Billington, D.E. et al
Contractor:
Publication date: January 1992
Livelink catalogue number:

Deep Waste Repository: A Preliminary Assessment of Post-closure Performance. Vol 4 Data Used in the Assessment

Report number: NSS/A404
Authors: Billington, D.E. et al
Contractor:
Publication date: January 1992
Livelink catalogue number:

Application of NAMMU in the Preliminary Assessment of Sellafield

Report number: NSS/B001
Authors: Morris, S.T., Cox, I.C.S., Porter, J.D.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6766223

Application of the Probabilistic Safety Assessment Programs MASCOT and MOP in the Preliminary Assessment of Sellafield

Report number: NSS/B002
Authors: Sinclair, J.E., Agg, P.J.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6765781

Application of BIOS_3A in the Preliminary Assessment of Sellafield

Report number: NSS/B003
Authors: Egan, M.J.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6765971

Application of the Gas Generation Program GAMMON in the Preliminary Assessment of Sellafield

Report number: NSS/B004
Authors: Agg, P.J.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6763636

Application of PORES in the Preliminary Assessment of Sellafield

Report number: NSS/B005
Authors: Agg, P.J., Rodwell, W.R.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6764763

Application of HINDSITE in the Preliminary Assessment of Sellafield

Report number: NSS/B006
Authors: Egan, M.J.
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6762955

Application of the NAPSAC Fracture Network Program in the Preliminary Assessment of Sellafield

Report number: NSS/B010
Authors: Herbert, A.W.
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6764052

Application of the Computer Program GAS2 in the Preliminary Assessment of Sellafield

Report number: NSS/B011
Authors: Thorne, M.C.
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6764861

Application of the Program calculating Doses to Non-Human Species in the Preliminary Assessment of Sellafield

Report number: NSS/B012
Authors: Reeves, C.P., Howorth, J.M.
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6766211

Application of the Spreadsheet for Calculating Risks to Critical Groups from Naturally Occurring Repository-Derived Radionuclides in the Preliminary Assessment of Sellafield

Report number: NSS/B013

Authors: Barr, H.M.

Contractor:

Publication date: January 1993

Livelink catalogue number: 6765948

Application of the Micro-Computer Program CapFracBundle in the Preliminary Assessment of Sellafield

Report number: NSS/B014

Authors: Rodwell, W.R.

Contractor:

Publication date: January 1993

Livelink catalogue number: 6764234

The Elicitation of Judgmental Probability Distributions from Groups of Experts: A Description of the Methodology and Records of Seven Formal Elicitation Sessions held in 1991 and 1992

Report number: NSS/B101

Authors: Phillips, L.D., Wisbey, S.J.

Contractor:

Publication date: January 1993

Livelink catalogue number: 6763167

An Assessment of the pH Buffering Provided by the Cementitious Backfill within a Radioactive Waste Repository

Report number: NSS/B102
Authors: Harris, A.W.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6764979

A Note on the Local Effect of a Radioactive Waste Repository on Groundwater Flow: Useful Analytical Solutions

Report number: NSS/B103
Authors: Jackson, C.P.
Contractor: AEA
Publication date: January 1992
Livelink catalogue number: 6765663

Biosphere Characteristics of the Sellafield Area

Report number: NSS/B104
Authors: Dickson, D.M.J., Boulton, S., Gregory, R.G., Looney, J.H.H.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6763609

An Investigation of the Fracture-Network Parameters Appropriate to Groundwater Flow in the Borrowdale Volcanic Group at Sellafield

Report number: NSS/B105
Authors: Herbert, A.W., Wilcock, P.M., Myatt, B.J., Jefferies, N.L.
Contractor:
Publication date: January 1994
Livelink catalogue number: 6765038

Derivation of a Quality Assured Database for BIOS

Report number: NSS/B106
Authors: Dickson, D.M.J.
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6766093

Historical Drilling Frequencies of Boreholes in the Sellafield Area

Report number: NSS/B107
Authors: Jowett, J., Jackson, P.
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6765278

MASCOT (Version 3B) Program for Probabilistic Safety Assessment – Programming Details

Report number: NSS/B108
Authors: Sinclair, J.E., Cooper, N.S., Robinson, Williams, P.C., M.J., Worgan, K.J.
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6763517

MOP (Version 2E) Post-Processor Program for the Probabilistic Safety Assessment Program MASCOT: Programming Details

Report number: NSS/B109
Authors: Agg, P.J., Hopper, M.J., Sinclair, J.E.
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6764115

Quality review of the BIOS_3A Program. Part A: Theoretical Basis

Report number: NSS/B110
Authors: Egan, M.J., Williams, J.A., Stansby, S.J.
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6763708

Quality review of the BIOS_3A Program. Part B: Detailed Software Design

Report number: NSS/B110
Authors:
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6763139

Quality review of the BIOS_3A Program. Part C: Test Documentation

Report number: NSS/B110
Authors:
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6763914

Transfer and Implementation of BIOS_3A at AEA Safety and Reliability

Report number: NSS/B111
Authors: Egan, M.J., Stansby, S.J.
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6764962

GAMMON (Version 1A) A Computer Program Addressing Gas Generation in Radioactive Waste Repositories: Programming Details

Report number: NSS/B112
Authors: Gunn, Y., Wiblin, D.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6764420

GAS2: A Computer Model for Calculating the Radiological Impact of Radioactive Gases Released to the Biosphere

Report number: NSS/B114
Authors: Thorne, M.C.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6763210

Radiological Impact of Repository-Derived Radionuclides on Non-human Species: Program Documentation

Report number: NSS/B115
Authors: Reeves, C.P., Howorth, J.M.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6764432

Computer Spreadsheet for Calculating Risks to Critical Groups from Naturally Occurring and Repository-Derived Radionuclide

Report number: NSS/B116
Authors: Barr, H.M.
Contractor:
Publication date: January 1994
Livelink catalogue number: 6765719

NAMMU (Release 5C) Program Overview

Report number: NSS/B118
Authors: Cliffe, K.A.
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6766256

CapFracBundle – Micro-Computer Program for Capillary Bundle Gas Migration Calculations: Functional Details and Input Data

Report number: NSS/B119
Authors: Rodwell, W.R.
Contractor:
Publication date: January 1993
Livelihood catalogue number: 5593509

Discussion of the Relevance of NSARP Gas Migration Studies to the Assessment of the Effects of Gas on a Repository at Sellafield

Report number: NSS/B120
Authors: Rodwell, W.R.
Contractor:
Publication date: January 1992
Livelihood catalogue number: 6763780

Experimental Studies on Radionuclide Sorption by Colloidal Species

Report number: NSS/B121
Authors: Walters, W.S., Nicholson, S., Ramsay, J.D.F.
Contractor:
Publication date: January 1992
Livelihood catalogue number: 6765468

An Assessment of the pH Buffering Performance of the Nirex Report No. 337 Reference Repository Design

Report number: NSS/B126
Authors: Harris, A.W.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6764746

Transport of Radon to the Surface by Gas Migrating from a Deep Radioactive Waste Repository

Report number: NSS/B127
Authors: Rodwell, W.R., Wikramaratna, R.S., Scott, T.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6765586

Radiological Impact of Repository-Derived Radionuclides on Non-human Species: A Comparison of Results Between Versions 1.0 and 1.1 of the Program

Report number: NSS/B129
Authors: Howorth, J.M.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6765021

Risks to Critical Groups from Naturally Occurring and Repository Derived Radionuclides: A Comparison of Results Between Versions 1.0 and 1.1 of the Program

Report number: NSS/B130
Authors: Howorth, J.M.
Contractor:
Publication date: January 1994
Livelink catalogue number: 6764136

Biosphere Calculations for the Groundwater Pathway in the Preliminary Assessment of Sellafield: Effect of Revisions to Models and Data

Report number: NSS/B131
Authors: Egan, M.J.
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6763224

Priority Radionuclides

Report number: NSS/B132
Authors: Lever, D.A., Wisbey, S.J.
Contractor: AEA Technology
Publication date: January 1993
Livelihood catalogue number: 6763158

An Assessment of Post-closure Performance for Dounreay

Report number: NSS/B134
Authors: Agg, P.J., Atkinson, R., Baker, A.J., Billington, D.E., Cox, I.C.S., Jackson, C.P., Jowett, J.,
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6766269

Deep Waste Repository: An Update of the Preliminary Assessment of Post-Closure Performance. Data used in the Assessment

Report number: NSS/B136
Authors: Edited by Stevens, G.A.
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6765279

Effect of the Operation of the Rock Characterization Facility on Groundwater Flow

Report number: NSS/B138
Authors: Baker, A.J., Cox, I.C.S., Ghabaee, K., Herbert, A.W., Hoch, A.R., Porter, J.D.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6766035

NSARP Reference Document: The Near Field: January 1992

Report number: NSS/B139
Authors: Atkinson, A., Williams, S.J., Wisbey, S.J.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6764638

NSARP Reference Document: Radionuclide Transport through the Geosphere: January 1992

Report number: NSS/B140
Authors: Jefferies, N.L., Lever, D.A., Woodwark, D.R.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6763681

NSARP Reference Document: The Biosphere: January 1992

Report number: NSS/B141
Authors: Thorne, M.C.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6765763

NSARP Reference Document: Gas Generation and Migration: January 1992

Report number: NSS/B142
Authors: Agg, P.J., Moreton, A.D., Rees, J.H., Rodwell, W.R., Sumner, P.J.
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6766097

An Update of the Preliminary Assessment: Calculations for the Gas Pathway

Report number: NSS/B143
Authors: Agg, P.J., Nash, P.J., Rodwell, W.R., Thorne, M.C.
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6764031

An Update of the Preliminary Assessment of Sellafield: Groundwater Flow Calculations

Report number: NSS/B144
Authors: Jackson, C.P., Baker, A.J., Cox, I.C.S., Herbert, A.W., Hoch, A.R., Lanyon, W., Moody, R
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6764483

An Update of the Preliminary Assessment of Sellafield: Radionuclide Transport Modelling and Risk Calculations for the Groundwater Pathway

Report number: NSS/B145
Authors: Sinclair, J.E., Mawbey, C.S., Jackson, C.P., Sumner, P.J.
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6764978

An Assessment of Risk from the Groundwater Pathway as a Function of Repository Size

Report number: NSS/B147
Authors: Baker, A.J., Mawbey, C.S., Poole, M.J., Sinclair, J.E.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6764134

Effect on Repository Performance of Connecting the Rock Characterization Facility

Report number: NSS/B149
Authors: Atkinson, R., Baker, A.J., Egan, M.J., Hartley, L.J., Nash, P., Rodwell, W.R., Stevens, G.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6764640

Hydrogen Gas Generation from Stainless Steel Containers in ILW Vaults

Report number: NSS/B150
Authors: Naish, C.C.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6766224

A Survey of Steel Corrosion Data for Use in the GAMMON Computer Program

Report number: NSS/B157
Authors: Smart, N.R.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6765336

A Validation Strategy for GAMMON

Report number: NSS/B159
Authors: Agg, P.J., Chambers, A.V., Purdom, G., Rees, J.H.
Contractor:
Publication date: January 1996
Livelihood catalogue number: 6763926

The Backfilling Requirements of the 400000m3 Planning Basis Repository

Report number: NSS/B162
Authors: Harris, A.W.
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6765698

The pH Buffering Performance of Peripheral Backfill

Report number: NSS/B163
Authors: Harris, A.W.
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6766235

RARECAN Version 2.1 Programmer's Guide

Report number: NSS/B167
Authors:
Contractor:
Publication date: January 1998
Livelihood catalogue number:

NRVB-XLS: A Spreadsheet for Calculating the Quantities of Backfill Required for the Nirex Disposal Concept

Report number: NSS/B168
Authors: Gould, L.J., Haworth, A.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6765316

INHOMOG: A Computer Program for Assessing the Source Term from an Inhomogeneous Waste Distribution. Part A: User Guide

Report number: NSS/B169
Authors: Gould, L.J.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6763800

INHOMOG: A Computer Program for Assessing the Source Term from an Inhomogeneous Waste Distribution. Part B: Theory Guide

Report number: NSS/B169
Authors: Gould, L.J.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6764716

INHOMOG: A Computer Program for Assessing the Source Term from an Inhomogeneous Waste Distribution. Part C: Programmer's Manual

Report number: NSS/B169
Authors: Gould, L.J.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6762942

INHOMOG: A Computer Program for Assessing the Source Term from an Inhomogeneous Waste Distribution. Part D: Requirements and Functional Specifications and Test Plan

Report number: NSS/B169
Authors: Gould, L.J.
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6763753

STRAW – 2: A Source-Term Computer Program for Assessment Modelling of Radioactive Waste Disposal. Part A: Model Description and User Guide

Report number: NSS/B170
Authors: Sumner, P.J., Hoek, J., Thompson, A., Gould, L.J., Chambers, A.V.
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6764622

STRAW – 2: A Source-Term Computer Program for Assessment Modelling of Radioactive Waste Disposal. Part B: Theory Guide

Report number: NSS/B170
Authors:
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6764155

STRAW – 2: A Source-Term Computer Program for Assessment Modelling of Radioactive Waste Disposal. Part C: Design Specifications

Report number: NSS/B170
Authors:
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6764958

STRAW – 2: A Source-Term Computer Program for Assessment Modelling of Radioactive Waste Disposal. Part D: Test Plan for STRAW-2

Report number: NSS/B170

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6762932

STRAW – 2: A Source-Term Computer Program for Assessment Modelling of Radioactive Waste Disposal. Part E: Results of Verification Test Cases

Report number: NSS/B170

Authors:

Contractor:

Publication date: January 1998

Livelink catalogue number: 6764001

Research and Safety Assessment

Report number: NSS/G100

Authors: Saunders, P.A.H.

Contractor:

Publication date: January 1987

Livelink catalogue number: 6763411

An Outline of Nirex's Research and Safety Assessment Programmes

Report number: NSS/G101

Authors: Saunders, P.A.H.

Contractor:

Publication date: January 1987

Livelink catalogue number: 6765915

Engineered Barriers: Current Status

Report number: NSS/G102
Authors: Atkinson, A., Marsh, G.P.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6766220

Chemical and Microbiological Effects in the Near Field: Current Status

Report number: NSS/G103
Authors: Ewart, F.T., Pugh, S.Y.R., Wisbey, S.J., Woodwark, D.R.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6765260

Gas Evolution and Migration in Repositories: Current Status

Report number: NSS/G104
Authors: Rees, J.H., Rodwell, W.R.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6763745

Radionuclide Transport by Groundwater Flow through the Geosphere: Current Status

Report number: NSS/G105
Authors: Lever, D.A.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6764667

The Biosphere: Current Status

Report number: NSS/G106
Authors: Thorne, M.C.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6762889

Nirex Safety Assessment Research Programme Bibliography, 1988

Report number: NSS/G107
Authors: Cooper, M.J.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6764159

Presentation of the Nirex Disposal Safety Research Programme

Report number: NSS/G108
Authors: Atkinson, A., Bath, A.H., Ewart, F.T., Jackson, C.P., Lever, D.A., Rees, J.H., Tasker, P.W.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6762964

Nirex Safety Assessment Research Programme Bibliography, 1989

Report number: NSS/G109
Authors: Cooper, M.J.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6763915

Engineered Barriers: Current Status 1989

Report number: NSS/G110
Authors: Atkinson, A., Marsh, G.P.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6765037

Chemical and Microbiological Effects in the Near Field: Current Status 1989

Report number: NSS/G111
Authors: Ewart, F.T., Pugh, S.Y.R., Wisbey, S.J., Woodwark, D.R.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6763434

Gas Evolution and Migration in Repositories: Current Status, May 1989

Report number: NSS/G112
Authors: Rees, J.H.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6763946

Radionuclide Transport by Groundwater Flow through the Geosphere: Current Status 1989

Report number: NSS/G113
Authors: Lever, D.A., Woodwark, D.R.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6766099

The Biosphere: Current Status, December 1989

Report number: NSS/G114
Authors: Thorne, M.C.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6765664

Nirex Safety Assessment Research Programme Bibliography 1990

Report number: NSS/G115
Authors: Cooper, M.J.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6765949

Nirex Safety Assessment Research Programme Bibliography 1991

Report number: NSS/G116
Authors: Cooper, M.J.
Contractor:
Publication date: January 1991
Livelihood catalogue number: 6766221

NSARP Reference Document: The Near Field, January 1992

Report number: NSS/G117
Authors: Atkinson, A., Ewart, F.T., Williams, S.J., Wisbey, S.J.
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6763541

NSARP Reference Document: Radionuclide Transport through the Geosphere, January 1992

Report number: NSS/G118
Authors: Jefferies, N.L., Lever, D.A., Woodward, D.R.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6765448

NSARP Reference Document: The Biosphere, January 1992

Report number: NSS/G119
Authors: Thorne, M.C.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6763655

NSARP Reference Document: Gas Generation and Migration, January 1992

Report number: NSS/G120
Authors: Agg, P.J., Moreton, A.D., Rees, J.H., Rodwell, W.R., Sumner, P.J.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6764838

The Nirex Safety Assessment Research Programme: Annual Report for 1986/87

Report number: NSS/R101
Authors: Cooper, M.J., Hodgkinson, D.P.
Contractor:
Publication date: January 1987
Livelink catalogue number: 6764197

The Nirex Safety Assessment Research Programme for 1987/88

Report number: NSS/R102
Authors: Cooper, M.J., Tasker, P.W.
Contractor:
Publication date: January 1987
Livelink catalogue number: 6764243

The Development of a Laser-induced Photoacoustic Facility for Actinide Speciation

Report number: NSS/R103
Authors: Ewart, F.T., Liezers, M., McMillan, J.W., Pollard, P.M., Thomason, H.P.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6765466

Experimental and Modelling Studies of the Near-field Chemistry for Nirex Repository Concepts

Report number: NSS/R104
Authors: Atkinson, A., Ewart, F.T., Pugh, S.Y.R., Rees, J.H., Sharland, S.M., Tasker, P.W., Wilkins
Contractor:
Publication date: January 1988
Livelink catalogue number: 6763794

Autogenous Healing of Cracks in Concrete and its Relevance to Radwaste Repositories

Report number: NSS/R105
Authors: Guppy, R.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6766039

Preliminary Neutron Scattering Studies of Porosity of Clay

Report number: NSS/R106
Authors: Allen, A.J., Bourke, M.A., Bourke, P.J., Jefferies, N.L.
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6765172

A Comparative Study of the Pore Structures and Surfaces of Hardened Cement Pastes of Potential Use in Radioactive Waste Repositories

Report number: NSS/R108
Authors: Rowan, S.M., Donaldson, L., White, S.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6765769

An Experimental Study of Solute Transport in Mudstones

Report number: NSS/R109
Authors: Gilling, D., Jefferies, N.L., Lineham, T.R.
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6764423

Laboratory Measurements of the Solute Transport Properties of Samples from the Bradwell, Elstow, Fulbeck and Killingholme Site Investigations

Report number: NSS/R110
Authors: Gilling, D., Jefferies, N.L., Lineham, T.R.
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6765256

Evolution of the Groundwater Chemistry Around a Nuclear Waste Repository

Report number: NSS/R111
Authors: Haworth, A., Sharland, S.M., Tasker, P.W., Tweed, C.J.
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6766025

A Review of the Potential of Photoacoustic and Photothermal Spectroscopy for the Characterisation of Actinide Solid Phases

Report number: NSS/R112
Authors: Liezers, M., McMillan, J.W., Pollard, P.M.
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6765467

A Guide to the Coupled Chemical Equilibria and Migration Code CHEQMATE

Report number: NSS/R113
Authors: Haworth, A., Sharland, S.M., Tasker, P.W., Tweed, C.J.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6763764

Extensions to the Coupled Chemical Equilibria and Migration Code CHEQMATE

Report number: NSS/R115
Authors: Haworth, A., Sharland, S.M., Tasker, P.W., Tweed, C.J.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6764572

Experimental Measurements of the Solubilities of Selected Long-lived Fission Products, Activation Products and Actinide Daughters under High pH Conditions

Report number: NSS/R116
Authors: Pilkington, N.J., Shadbolt, P.J., Wilkins, J.D.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6764162

Groundwater Flow at Reskajeage Quarry, Cornwall: Acquisition of Borehole Data for the NAPSAC Fracture Network Program

Report number: AEAT/ERRA-0087
Authors: Jefferies, N.L., Clabburn, S., Tabb, C., Watkins, V.M.B., Bromley, A.V.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6765277

Fracture Outcrop Mapping at Godrevy Head, Cornwall

Report number: AEAT/ERRA-0088
Authors: Atkinson, K., Shail, R.K., Jefferies, N.L.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6763690

Hydraulic Testing in Boreholes 17, 19 and 20 at Reskajeage Quarry, Cornwall

Report number: AEAT/ERRA-0089
Authors: Baker, A.C., Holton, D., Jefferies, N.L., Watkins, V.M.B.
Contractor: AEA Technology
Publication date: January 1999
Livelink catalogue number: 6764580

CRACK: A Model to Study the Effect of Fracturing on the Source Term of a Radioactive Waste Repository

Report number: AEAT/ERRA-0135
Authors: Chambers, A.V., Gabriel, D.S.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6764666

The Analysis by HPLC of Short Chain (C1 to C5) Acid Products from the Alkaline, Anaerobic Degradation of Cellulose

Report number: AEAT/ERRA-0152
Authors: Hurdus, M.H., Pilkington, N.J.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6764300

The Solubility and Sorption of 2-C-(hydroxymethyl)-3-deoxy-D-pentanoic Acid in the Presence of Nirex Reference Vault Backfill and its degradation under Alkaline Conditions

Report number: AEAT/ERRA-0153
Authors: Hurdus, M.H., Pilkington, N.J.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6764110

Further Studies on the Effects of the Products from the Anaerobic Degradation of Cellulosic Wastes in the Near Field

Report number: AEAT/ERRA-0154
Authors: Biddle, P., Greenfield, B.F., Pilkington, N.J., Spindler, M.W.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6764274

Self-consistency of a Heterogeneous Porous Medium Treatment of Transport

Report number: AEAT/ERRA-0266
Authors: Poole, M.J., Jackson, C.P., Hartley, L.J., Hoch, A.R.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6764387

The Initiation of Crevice Corrosion in Stainless Steel: A Combined Modelling and Experimental Approach

Report number: AEAT/ERRA-0268
Authors: Naish, C.C., Sharland, S.M., Taylor, K.J.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6763881

Rock Water Interactions Involving Uranium and Thorium Isotopes in the Fractures of El Berrocal Granite, Spain

Report number: AEAT/ERRA-0302
Authors: Ivanovich, M., Chambers, A.V.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6765669

Modelling Density Effects in Groundwater Flow with Variable Salinity

Report number: AEAT/ERRA-0303
Authors: Watson, C.P., Jackson, C.P.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6763700

Analysis of Possible Improvements for Modelling Variable Density Flow Using NAMMU

Report number: AEAT/ERRA-0304
Authors: Watson, S.P., Jackson, C.P.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6764884

Initial Development of a Capability to Model Saline Groundwater Flow through Fracture Networks Using NAPSAC

Report number: AEAT/ERRA-0305
Authors: Hartley, L.J., Herbert, A.W.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6763483

Mass Transfer Mechanisms in Compacted Clays

Report number:
Authors: Bourke, P.J., Jefferies, N.L., Lever, D.A., Lineham, T.R.
Contractor:
Publication date: January 1993
Livelink catalogue number:

A Study of the Effects of an Alkaline Plume from a Cementitious Repository on Geological Materials

Report number:
Authors: Braney, M.C., Haworth, A., Jefferies, N.L., Smith, A.C.
Contractor:
Publication date: January 1993
Livelink catalogue number:

Recarbonation of Metamorphosed Marls, Jordan

Report number:

Authors: Clark, I.D., Fritz, P., Seidlitz, H.K., Trimborn, P., Milodowski, A.E., Pearce, J.M., Khoury

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:**

Seismic Reflections from within the Lake District Batholith, Cumbria, Northern England

Report number:

Authors: Evans, D.J., Rowley, W.J., Chadwick, R.A., Millward, D.

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:**

Development of Radwaste Policy and the NIREX Programme

Report number:

Authors: Folger, M.T.

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:**

The Disposal of Nuclear Waste

Report number:

Authors: Folger, M.T.

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:**

The Planned Integrated Transport System for the Deep Repository in the UK

Report number:

Authors: Gray, I.L.S.

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:**

Mesozoic Cover over Northern England; Interpretation of Apatite Fission Track Data

Report number:

Authors: Holliday, D.W.

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:**

Deep Hole Drilling at Sellafield, West Cumbria

Report number:

Authors: Kennedy, A.

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:**

Variability of Unsaturated Zone Water Transport Parameters: Implications for Hydrological Modelling

Report number:

Authors: Ragab, R., Cooper, J.D.

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:**

Geotechnical Core and Rock Mass Characterisation for the UK Radioactive Waste Repository Design

Report number:

Authors: Rawlings, C.G., Barton, N., Lose, F., Vik, G., Bhasi, R.K., Smallwood, A., Davies, N.

Contractor:

Publication date: January 1993

Livelink catalogue number:

Modelling Reactions between Cement Pore Fluids and Rock: Implications for Porosity Change

Report number:

Authors: Savage, D., Rochelle, C.A.

Contractor:

Publication date: January 1993

Livelink catalogue number:

Groundwater Relationships in Cover and Basement at the Margins of the East Irish Sea Basin, West Cumbria

Report number:

Authors: Savage, D., Bat, A.H., Crawford, M.B., Gillespie, M.R., Hawkins, M.P., Metcalfe, R., Mi

Contractor:

Publication date: January 1993

Livelink catalogue number:

The Dinantian Rocks of the Sellafield Area, West Cumbria

Report number:

Authors: Barclay, W.J., Riley, N.J., Strong, G.E.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Post-closure Performance Assessment – Treatment of the Biosphere

Report number:

Authors: Broderick, M.A., Egan, M.J., Thorne, M.C., Williams, J.A.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Estimating Porewater Composition in Crystalline Rock Formations by Chemometric Processing of Chemical Composition Data from Aqueous Leachates of Crushed Core Material: An Example from Sellafield, Cumbria

Report number:

Authors: Cave, M.R., Reeder, S., Wragg, J.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

The Investigations of the Geology and Hydrogeology at Sellafield in the United Kingdom

Report number:

Authors: Chaplow, R.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Research by Nirex into Long-term Geological Changes at Sellafield

Report number:

Authors: Chaplow, R., Hooper, A.J.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Geotechnical Investigations for a Deep Radioactive Waste Repository: In-situ Stress Measurements

Report number:

Authors: Christiansson, R., Scarrow, J.A., Whittlestone, A.P., Wilkman, A.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Public Relation Aspects of Site Selection in the United Kingdom

Report number:

Authors: Curtin, T.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Proposed Geotechnical Investigations in the Nirex Rock Characterisation Facility

Report number:

Authors: Davies, N., Mellor, D.W.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Review of Excavation Disturbance Measurements Undertaken Within the ZEDX Project: Implications for the Nirex Rock Characterisation Facility

Report number:

Authors: Davies, N., Mellor, D.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

UK Nirex Approach to the Protection of the Natural Environment

Report number:

Authors: Egan, M.J., Thorne, M.C., Broderick, M.A.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Comparison of Excavation Disturbance Around Deep Tunnels in Hard Rock Using Acoustic Emission and Ultrasonic Velocity Methods

Report number:

Authors: Falls, S., Young, R.P.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Thermal Analysis of Reusable Shielded Transport Containers for ILW

Report number:

Authors: Gray, I.L.S., Sievwright, R.W.T.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

A Validated Impact Analysis Model for ILW Transport Containers

Report number:

Authors: Gray, I.L.S., Sievwright, R.W.T.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Thermodynamic Modelling of the Sorption of Radioelements on to Cementitious Materials

Report number:

Authors: Heath, T.G., Ilett, D.J., Tweed, C.J.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Accounting for Natural Hazards in Safety Assessments

Report number:

Authors: Herbert, A.W., Norris, S.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Accounting for Natural Hazards in Safety Assessments

Report number:

Authors: Herbert, A.W., Norris, S.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Interpretation of Field Tracer Experiments Performed in Fractured Rock and Implications for a Performance Assessment

Report number:

Authors: Holton, D., Gardiner, M.P., Jefferies, N.L.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

The Role of Chemical Containment in the Nuclear Industry's Multi-barrier Concept

Report number:

Authors: Hooper, A.J.

Contractor:

Publication date: January 1996

Livelink catalogue number:

Performance Assessment for a Total Repository System

Report number:

Authors: Hooper, A.J.

Contractor:

Publication date: January 1996

Livelink catalogue number:

Coupled Modelling of Groundwater Flow and Hydrochemistry in the Sellafield Area

Report number:

Authors: Littleboy, A.K., Metcalfe, R., Noy, D.J.

Contractor:

Publication date: January 1996

Livelink catalogue number:

Living with the UK Strategy for the Deep Disposal of Radioactive Waste in a More Commercial Environment

Report number:

Authors: Mathieson, J., Braby, A.

Contractor:

Publication date: January 1996

Livelink catalogue number:

Financing Radwaste Disposal and Decommissioning in the UK. Financing Radwaste Disposal and Decommissioning in Central and Eastern Europe – A Western Perspective

Report number:

Authors: Mathieson, J.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Incorporating the Excavation Disturbed Zone (EDZ) into the Design of the Nirex Rock Characterisation Facility (RCF)

Report number:

Authors: Mellor, D.W., Davies, N.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Measurement of the Excavation Disturbed Zone in the Zedex Project in the Context of Repository Post-Closure Performance Assessment

Report number:

Authors: Mellor, D.W., Cournut, A.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

The Nirex RCF – Design and Programme

Report number:

Authors: Mellor, D.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Storage, Emplacement and Disposal of Radioactive Waste in the UK

Report number:

Authors: Mogg, C.S., McCall, A.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Modelling Gas Migration in Fractured Rocks

Report number:

Authors: Nash, P.J., Rodwell, W.R.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Conception du System Britannique d'Elimination des Dechets Radioactifs

Report number:

Authors: O'Sullivan, P.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

The Transfer of Radionuclides from Contaminated Groundwater into Perennial Ryegrass and Winter Wheat

Report number:

Authors: Wadey, P., Butler, A.P., Shaw, G., Tomkins, J.A., Wheeler, H.S.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

The Evolving Strategy for the Management of Intermediate Level Waste to Enable Disposal to a Deep Geological Repository – A UKAEA/Nirex Perspective

Report number:

Authors: Wratten, A.J., Allen, D.F., Palmer, J.D.

Contractor:

Publication date: January 1996

Livelink catalogue number:

Gas Generation from Low Level Radioactive Waste: A Comparison of Model, Derived and Experimental Data

Report number:

Authors: Agg, P.J., Ardu, A., Blackwood, D., Fitzgerald, P., Holtom, G.J., Rosevear, A.

Contractor:

Publication date: January 1997

Livelink catalogue number:

Behaviour of LLW Waste under Fire Conditions

Report number:

Authors: Barlow, S.V., Turner, G., Palmer, D., Bush, R.P

Contractor:

Publication date: January 1997

Livelink catalogue number:

The Role of Waste Packaging Specifications as a Forerunner to ILW Repository Conditions for Acceptance

Report number:

Authors: Barlow, S.V., Palmer, J.D.

Contractor:

Publication date: January 1997

Livelink catalogue number:

Determination of Orientation of Maximum Principal Stresses and Assessment of Magnitudes of Three Principal Stresses – Sellafeld, a Case Study

Report number:

Authors: Batchelor, A.S., Kwakwa, K.A., Proughton, A.J., Davies, N.

Contractor:

Publication date: January 1997

Livelink catalogue number:

Hydrochemical Evidence for the Evolution of Variable Density Groundwater at a Potential Deep Repository Site

Report number:

Authors: Bath, A., Littleboy, A.K.

Contractor:

Publication date: January 1997

Livelink catalogue number:

Elstow Site Investigations (1986-87). Final Factual Report. Volume 8. Instrumentation. 8.3.2. Inclinometer Records – Boreholes X4 to X7

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelink catalogue number: 6764587

Elstow Site Investigations (1986-87). Final Factual Report. Volume 8. Instrumentation. 8.3.3. Inclinometer Records – Boreholes X8 to X9

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelink catalogue number: 6762997

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 8.
Instrumentation. 8.3.4. Inclinator Records – Boreholes X10 to X11**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6764125

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 8.
Instrumentation. 8.3.5. Inclinator Records – Boreholes X12 to X13**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6763992

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 8.
Instrumentation. 8.3.6. Inclinator Records – Boreholes X14 to X15**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6765091

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 8.
Instrumentation. 8.3.7. Inclinator Records – Boreholes X16 to X17**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6765576

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 8.
Instrumentation. 8.3.8. Inclinator Records – Boreholes X18 to X19**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6765811

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 8.
Instrumentation. 8.3.9. Inclinator Records – Boreholes X20 to X21**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6766138

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 8.
Instrumentation. 8.3.13. Inclinator Plots – Boreholes X15 to X27**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6764339

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 8.
Instrumentation. 8.3.11. Inclinator Records – Boreholes X25 to X27**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6764513

Elstow Site Investigations (1986-87). Final Factual Report. Volume 8. Instrumentation. 8.3.12. Inclinator Plots – Boreholes X1 to X14

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelink catalogue number: 6764824

Elstow Site Investigations (1986-87). Final Factual Report. Volume 8. Instrumentation. 8.3.10. Inclinator Records – Borehole X22 to X24

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelink catalogue number: 6765653

Elstow Site Investigations (1986-87). Final Factual Report. Volume 9. Laboratory Testing. 9.1. Groundwater Analyses (On and Off Site)

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelink catalogue number: 6765369

Development Work to Establish the Feasibility of Manufacturing ILW Transport Containers by Casting Phase 1A: Final Report

Report number: TEPT/1223 T/REP/20008/A/01

Authors: Boothby, R., Carter, P., Dixon, P., Sherry, A., Shrimpton, G.

Contractor: AEA Technology

Publication date: January 1995

Livelink catalogue number: 6765355

Reusable Shielded Transport Container – Criticality Requirements for Packages Containing Fissile Material in 500 Litre Drums

Report number: T/REP/20237/E/1 RNUP/16423887 16423887/R/004
Authors: Prescott, A.
Contractor: AEA Technology plc
Publication date: January 1997
Livelink catalogue number: 6766280

A Literature Survey and Review of Transport Risk Assessments

Report number: AEA/CS/16401350/ZJ1393/P1 Nirex/CS/WP92 Draft A
Authors: Heywood, J.D.
Contractor: AEA Technology
Publication date: January 1994
Livelink catalogue number: 6764543

Site Selection Decision Methodology Final Report

Report number: 18634 IE88-145
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1988
Livelink catalogue number: 6763917

Report on the Geological Investigation at Bradwell

Report number:
Authors: Central Electricity Generating Board and Sir William Halcrow and Partners Ltd
Contractor: Central Electricity Generating Board and Sir William Halcrow and Partners Ltd
Publication date: January 1988
Livelink catalogue number: 6765673

UK Nirex Ltd Deep Repository Project Rapid Survey of Archaeological Sites at Whin Garth, Cumbria

Report number:

Authors: Centre for Field Archaeology, University of Edinburgh

Contractor: Centre for Field Archaeology, University of Edinburgh

Publication date: January 1991

Livelink catalogue number: 6763497

HAZOP Study Report for UK Nirex Ltd: Purge/Vent Valve for Reusable Shielded Transport Container (RSTC)

Report number: TAC/96/010 Nirex/WP97 Issue A AEA/16423384/P1

Authors: Heywood, J.D.

Contractor: AEA Technology

Publication date: January 1996

Livelink catalogue number: 6766017

Waste Stack Performance

Report number: T/REP/20412/E/01 AEAT 0333 Issue 2 TEDI 1448

Authors: Charles, D., Boath, M.

Contractor: AEA Technology

Publication date: January 1997

Livelink catalogue number: 6764103

RSTC-285 Manufacturing Drawings Contract Design Report

Report number: T/REP/20250/E/3 TEPT 1523 G1313C/R/02/A

Authors: Adamiak, D.W.

Contractor: BNFL Engineering Limited

Publication date: January 1997

Livelink catalogue number: 6763420

Development of a Maximum Road Scenario for the LOGCOST Model

Report number: T/REP/20515/I/01 BM1505/3 Issue 1 TEPT 1573
Authors: Bill Manville
Contractor: Bill Manville Associates
Publication date: January 1997
Livelihood catalogue number: 6764093

Relationship between RSTC Seal Leaktightness Measurements and Seal Compression

Report number: TAC/96/034 AEA-ESD-0365 Issue A
Authors: Leeks, C., Dunford, B., Burney, S.
Contractor: AEA Technology, Winfrith Design Branch
Publication date: January 1996
Livelihood catalogue number: 6765119

Effect of transport costs of using Industrial Package Transport Containers

Report number: BM1503/3 TEPT/1124 T/REP/20077/E/01
Authors: Bill Manville
Contractor: Bill Manville Associates
Publication date: January 1996
Livelihood catalogue number: 6765844

Generic performance assessment for a deep repository for low and intermediate level waste in the UK – a case study in assessing radiological impacts on the natural environment

Report number:
Authors: Jones, S.R., Patton, D., Coplestone, D., Norris, S., O'Sullivan, P.
Contractor: Westlakes Research Institute, University of Liverpool and United Kingdom Nirex Limi
Publication date: January 2003
Livelihood catalogue number:

Measurement of Effective KD Factors for the Long-lived Uranium and Thorium Isotopes in Samples of London Clay (Bradwell) and Mudrock (Fulbeck)

Report number: NSS/R117
Authors: Ivanovich, M., Longworth, G., Wilkins, M.A., Hasler, S.E., Lloyd, M.J.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6764719

The Evolution of Minor Active and Toxic Gases in Repositories

Report number: NSS/R118
Authors: Biddle, P., Davies, A.A., McGahan, D.J., Rees, J.H., Rushbrook, P.E.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6762961

Actinide Speciation: Further Development and Application of Laser-induced Photoacoustic Spectroscopy and Voltammetry

Report number: NSS/R119
Authors: Cross, J.E., Crossley, D., Edwards, J.W., Ewart, F.T., Liezers, M., McMillan, J.W., Pollar
Contractor:
Publication date: January 1989
Livelink catalogue number: 6765333

Experimental Measurements of the Solubility of Technetium under Near-field Conditions

Report number: NSS/R120
Authors: Pilkington, N.J., Wilkins, J.D.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6763908

Sorption of Radionuclides on Geological Samples from the Bradwell, Elstow, Fulbeck and Killingholme Site Investigations

Report number: NSS/R121
Authors: Berry, J.A., Coates, H.A., Green, A., Littleboy, A.K.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6765072

The Solubility and Sorption of Protactinium in the Near-field and Far-field Environments of a Radioactive Waste Repository

Report number: NSS/R122
Authors: Berry, J.A., Hopley, J., Lane, S.A., Littleboy, A.K., Nash, M.J., Oliver, P., Smith-Briggs, J.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6763417

Near-field Sorption Studies

Report number: NSS/R124
Authors: Bayliss, S., Howse, R.M., McCrohon, R., Oliver, P., Smith-Briggs, J.L., Thomason, H.P.
Contractor:
Publication date: January 2000
Livelink catalogue number: 6762926

Mass Transfer in Water-saturated Concretes

Report number: NSS/R125
Authors: Harris, A.W., Atkinson, A., Nickerson, A.K., Everitt, N.M.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6763569

Progress in the Assessment of the Corrosion of Low and Intermediate Level Waste Containers under Repository Conditions

Report number: NSS/R126
Authors: Marsh, G.P.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6766212

The Chemistry and Expansion of Limestone-Portland Cement Mortars Exposed to Sulphate-containing Solutions

Report number: NSS/R127
Authors: Atkinson, A., Haxby, A., Hearne, J.A.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6765613

Near-field Solubility Studies

Report number: NSS/R128
Authors: Thomason, H.P., Williams, S.J.
Contractor:
Publication date: January 1992
Livelink catalogue number: 6766006

Equilibrium Leach Testing of Low Level Waste. Part 1–Effect of Backfill

Report number: NSS/R130
Authors: Biddle, P., Gale, M.D., Godfrey, J.G., Woodwark, D.R.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6763712

Microbiology and Radioactive Waste Disposal: Review of the Nirex Research Programme—January 1989

Report number: NSS/R131
Authors: Colasanti, R., Coutts, D.A.P., Pugh, S.Y.R., Rosevear, A.
Contractor:
Publication date: January 1990
Livelink catalogue number: 6764231

A Guide to PICKER: A Data Selection Program for the Geochemical Code PHREEQE

Report number: NSS/R132
Authors: Tweed, C.J.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6763791

The Nirex Safety Assessment Research Programme: Annual Report for 1987–88

Report number: NSS/R133
Authors: Cooper, M.J.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6764396

Geomorphological Processes in Britain in a Periglacial Age

Report number: NSS/R134
Authors: Pitty, A.F.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6764673

Laboratory Experiments of Mass Transfer in the London Clay

Report number: NSS/R135
Authors: Bourke, P.J., Gilling, D., Jefferies, N.L., Lever, D.A., Lineham, T.R.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6762930

The Long-term Prediction of Corrosion of Stainless Steel Nuclear Waste Canisters

Report number: NSS/R136
Authors: Sharland, S.M., Newton, C.J.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6763889

Studies of Climatic Effects Relevant to Site Selection and to Assessments of the Radiological Impact of Disposal at Selected Sites

Report number: NSS/R137
Authors: Goodess, C.M., Palutikof, J.P., Davies, T.D.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6763018

The Nirex Safety Assessment Research Programme for 1988/89

Report number: NSS/R140
Authors: Francis, A.J.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6764096

Post-closure Resaturation of a Deep Radioactive Waste Repository

Report number: NSS/R141
Authors: Cox, I.C.S., Rodwell, W.R.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6762968

Radionuclide Interactions with Marine Sediments

Report number: NSS/R142
Authors: Higgs, J.J.W.
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6765804

Voltammetric Studies of the Solution Chemistry of Technetium

Report number: NSS/R144
Authors: Hughes, M.A., Rossotti, F.J.C.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6765642

Migration of Gases through Argillaceous Rocks: A Literature Review

Report number: NSS/R146
Authors: Tomlinson, M.J.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6764796

Migration of Gases through Fractured Argillaceous Rocks: Experimental Work at the Reskajeage Farm Quarry Site, Cornwall

Report number: NSS/R147
Authors: Elliot, T., Tomlinson, M.J., Foxford, K.A., Halborough, D.J., Searle, D.M.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6763524

Water Flow and Solute Transport through Fractured Rock

Report number: NSS/R148
Authors: Bolt, J.E., Bourke, P.J., Kingdon, R.D., Pascoe, D.M., Watkins, V.M.B.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6764326

Critically Selected Formation Constants for some Actinide-Chloro Complexes

Report number: NSS/R149
Authors: Chandratillake, M.R., Robinson, V.J., Newton, G.W.A.
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6765234

Modelling the Behaviour of Organic Degradation Products

Report number: NSS/R151
Authors: Cross, J.E., Ewart, F.T., Greenfield, B.F.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6763590

Talbot's Method for the Numerical Inversion of Laplace Transforms: An Implementation for Personal Computers

Report number: NSS/R153
Authors: Garratt, T.J.
Contractor:
Publication date: January 1987
Livelink catalogue number: 6764486

Solution Methods for Compartment Models of Transport through the Environment using Numerical Inversion of Laplace Transforms

Report number: NSS/R154
Authors: Garratt, T.J.
Contractor:
Publication date: January 1987
Livelink catalogue number: 6765280

A Laboratory Study of Gas Transport through Intact Clay Samples

Report number: NSS/R155
Authors: Lineham, T.R.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6763684

STRAW-PC: Description and User Guide

Report number: NSS/R156
Authors:
Contractor:
Publication date: January 1995
Livelink catalogue number:

STRAW: A Source-term Code for Buried Radioactive Waste

Report number: NSS/R158
Authors: Windsor, M.E.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6763148

Mass Transfer through Clay by Diffusion and Advection: Description of INTRAVAL Test Case 1a

Report number: NSS/R159
Authors: Bourke, P.J., Gilling, D., Jefferies, N.L., Lever, D.A., Lineham, T.R.
Contractor:
Publication date: January 1990
Livelink catalogue number: 6763775

Small Angle Neutron Scattering Studies of Diffusion and Permeation through Pores in Clays

Report number: NSS/R160
Authors: Allen, A.J., Baston, A.H., Bourke, P.J., Jefferies, N.L.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6765201

Review of Sorption Data Applicable to the Geological Environments of Interest for the Deep Disposal of ILW and LLW in the UK

Report number: NSS/R162
Authors: Higgo, J.J.W.
Contractor:
Publication date: January 1988
Livelink catalogue number: 6765857

The Resistance of Austenitic Stainless Steels to Pitting Corrosion in Simulated BFS/OPC Pore-waters Containing Thiosulphate Ions

Report number: NSS/R164
Authors: Betts, A.J., Newman, R.C.
Contractor:
Publication date: January 1990
Livelink catalogue number: 6766190

The Sampling and Characterisation of Natural Groundwater Colloids: Studies in Aquifers in Slate, Granite and Glacial Sand

Report number: NSS/R165
Authors: Longworth, G., Ivanovich, M.
Contractor:
Publication date: January 1990
Livelink catalogue number: 6765174

Modelling Saline Intrusion for Repository Performance Assessment

Report number: NSS/R166
Authors: Jackson, C.P., Farmer, C.L.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6763966

Guide to the Use and Technical Basis of the Gas Evolution Program Microx

Report number: NSS/R167
Authors: Colosanti, R., Pearson, J.E., Pugh, S.Y.R., Van Santen, A., Gregory, R.G., Thorne, M.C.,
Contractor:
Publication date: January 1997
Livelink catalogue number: 6765057

The Nirex Safety Assessment Research Programme: Annual Report for 1988–89

Report number: NSS/R168
Authors: Cooper, M.J.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6763485

Hydrochemistry of Porewaters from Glacial Till and Chalk at the Killingholme Site, South Humberside

Report number: NSS/R169
Authors: Ross, C.A.M., Bat, A.H., Entwistle, D.C., Cave, M.R., Fry, M.B., Green, K.A., Reeder, S.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6764217

Hydrochemistry of Porewaters from London Clay, Lower London Tertiaries and Chalk at the Bradwell Site

Report number: NSS/R170
Authors: Bath, A.H., Ross, C.A.M., Entwistle, D.C., Cave, M.R., Green, K.A., Reeder, S., Fry, M.B.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6764887

Hydrochemistry of Porewaters from Lower Lias Siltstones and Limestones at the Fulbeck Site

Report number: NSS/R171
Authors: Bath, A.H., Ross, C.A.M., Entwistle, D.C., Cave, M.R., Green, K.A., Reeder, S., Fry, M.B.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6765281

Hydrochemistry of Porewaters from Jurassic Oxford Clay, Kellaways Beds, Upper Estuarine and Upper Lias Formations at the Elstow Site, Bedfordshire

Report number: NSS/R172
Authors: Ross, C.A.M., Bath, A.H., Entwistle, D.C., Cave, M.R., Fry, M.B., Green, K.A., Reeder, S.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6764457

Techniques for the Characterisation of Solutes in Drillcore from Mudrocks

Report number: NSS/R173
Authors: Entwistle, D.C., Reeder, S., Bath, A.H., Ross, C.A.M.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6765257

Vertical Changes in Chloride and Stable Isotope Compositions of Porewaters in Coastal London Clay: Numerical Modelling and Data Evaluation

Report number: NSS/R174
Authors: Falck, W.E., Bath, A.H.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6763693

Mineralogy of Mudrocks: Analytical Requirements and Significance of Data to Site Assessment

Report number: NSS/R175
Authors: Bloodworth, A.J., Morgan, D.J.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6766213

Mineralogy and Petrography of Samples of Permo-Triassic Sedimentary Strata from Cumbria

Report number: NSS/R176
Authors: Kemp, S.J., Milodowski, A.E., Bloodworth, A.J.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6763658

Mineralogy and Petrography of Caithness Flagstones used in Sorption Experiments by Harwell Laboratory

Report number: NSS/R177
Authors: Bloodworth, A.J., Kemp, S.J., Inglethorpe, S.D.J., Morgan, D.J.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6763903

The Characterisation, Mineralogy and Petrology of Fractures and Associated Alteration in the Caithness Flagstone Group, Middle Old Red Sandstone, Caithness, Northern Scotland

Report number: NSS/R178
Authors: Milodowski, A.E., Pearce, J.M., Basham, I.R.
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6765750

Microfractures and Uranium Distributions in Specimens from Basement Lithologies in Caithness, Northern Scotland

Report number: NSS/R179
Authors: Basham, I.R.
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6765929

Measurement of Uranium Partition in Mineral Phases in London Clay and Mudrock

Report number: NSS/R180
Authors: Longworth, G., Ivanovich, M., Wilkins, M.A., Hasler, S.E.
Contractor:
Publication date: January 2001
Livelink catalogue number: 6765177

Measurement of the Longer-Lived Uranium and Thorium Isotopes in Mineral Phases of Strath Halladale Granite, Moine Metasediment and Permian Eden Shale – A Preliminary Study

Report number: NSS/R181
Authors: Longworth, G., Ivanovich, M., Hasler, S.E.
Contractor:
Publication date: January 2001
Livelink catalogue number: 6763998

Radionuclide Sorption on Generic Rock Types

Report number: NSS/R182
Authors: Berry, J.A., Bond, K.A., Brownsword, M., Ferguson, D.R., Green, A., Littleboy, A.K.
Contractor:
Publication date: January 1990
Livelink catalogue number: 6764722

Studies of the Effects of Organic Materials on the Sorption of Uranium and Plutonium

Report number: NSS/R183
Authors: Berry, J.A., Bond, K.A., Ferguson, D.R., Pilkington, N.J.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6763645

Geology of the Reskajeage Farm Quarry (Nirex Research Site on Cornish Slate)

Report number: NSS/R184
Authors: Hancock, P.L., North, C.P.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6764724

The UK Contribution to the CEC PACOMA Project: Far-field Modelling of Radioactive Waste Disposal in Clay

Report number: NSS/R185
Authors: Winters, K.H., Clark, C.M., Jackson, C.P.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6763101

The Solubility and Sorption of Nickel and Niobium under High pH Conditions

Report number: NSS/R186
Authors: Pilkington, N.J., Stone, N.S.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6765952

The Hydrothermal Chemistry of Portland Cement and its Relevance to Radioactive Waste Disposal

Report number: NSS/R187
Authors: Atkinson, A., Hearne, J.A.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6766142

HARPHRQ: A Geochemical Speciation Program Based on PHREEQE

Report number: NSS/R188
Authors: Brown, P.L., Haworth, A., Sharland, S.M., Tweed, C.J.
Contractor:
Publication date: January 1991
Livelihood catalogue number: 6765885

The Effect of Organic Degradation Products on the Sorption of Actinides on Cement Matrices

Report number: NSS/R203
Authors: Brownsword, M., Gaudie, S.C., Greenfield, B.F., Robertson, G.P., Spindler, M.W., Wo
Contractor:
Publication date: January 1999
Livelihood catalogue number: 6765136

Correction for Ionic Strength Effects in Modelling Aqueous Systems

Report number: NSS/R204
Authors: Colston, B.J., Chandratillake, M.R., Robinson, V.J., Cross, J.E.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6764295

The Interaction of Volatile, Toxic Organic Species with Mineral Phases—A Literature Review

Report number: NSS/R205
Authors: Biddle, P.
Contractor:
Publication date: January 1989
Livelihood catalogue number: 6765258

Aspects of Uranium/Thorium Series Disequilibrium Applications to Radionuclide Migration Studies

Report number: NSS/R206
Authors: Ivanovich, M.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6763519

Thermodynamic Modelling of Uranium(VI) Sorption on to London Clay

Report number: NSS/R207
Authors: Bond, K.A., Cross, J.E., Ewart, F.T.
Contractor:
Publication date: January 1990
Livelink catalogue number: 6766217

Effects of Gas Overpressurisation on the Geological Environment of a Deep Repository

Report number: NSS/R208
Authors: Nash, P.J., Rodwell, W.R.
Contractor:
Publication date: January 1990
Livelink catalogue number: 6766095

Evaluating the Long-Term Corrosion Performance of Waste Containers: The Winfrith ILW Container

Report number: NSS/R209
Authors: Marsh, G.P., Naish, C.C.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6766218

A Review of the Results and Understanding Achieved by the Nirex Research Programme on Gas Generation in a Repository for Radioactive Wastes

Report number: NSS/R210
Authors: Biddle, B., Moreton, A.D.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6763696

HATCHES – A Thermodynamic Database and Management System

Report number: NSS/R212
Authors: Cross, J.E., Ewart, F.T.
Contractor:
Publication date: January 1990
Livelink catalogue number: 6764540

The Use of Tracer Techniques in the Study of Soil Water Flows and Contaminant Transport

Report number: NSS/R213
Authors: Reeves, A.D., Beven, K.J.
Contractor:
Publication date: January 1990
Livelink catalogue number: 6763185

Laboratory and Field Tests for Radionuclide Migration and High Flow Paths in Clay. Final Report

Report number: NSS/R214
Authors: Bourke, P.J., Jefferies, N.L., Lineham, T.R., Nesirky, P.
Contractor:
Publication date: January 1990
Livelink catalogue number: 6765875

Transport of Gases through Concrete Barriers

Report number: NSS/R215
Authors: Harris, A.W., Atkinson, A., Claisse, P.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6766054

Diffusion under Water-Saturated Conditions in PFA/OPC-Based Structural Concrete

Report number: NSS/R216
Authors: Harris, A.W., Nickerson, A.K.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6765186

Retention and Mobility of Artificial Radionuclides in Soil

Report number: NSS/R217
Authors: Morgan, J.E.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6765894

The Decomposition of Organic Matter in Soils as a Function of Climate and Land Use Management

Report number: NSS/R218
Authors: Knight, D.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6766179

Volatilisation of Radionuclides from Soil and Plants: Sn and I

Report number: NSS/R219
Authors: Arnold, L.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6764132

Review of Literature for Radium, Protactinium, Tin and Carbon

Report number: NSS/R220
Authors: Morgan, J.E., Beetham, C.J.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6764955

Interception, Retention, Absorption and Translocation of Radionuclides by Vegetation Following Application in Irrigation Waters

Report number: NSS/R221
Authors: Watkins, B.M.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6764221

The Solubility of Uranium in Cementitious Near-field Chemical Conditions

Report number: NSS/R222
Authors: Baston, G.M.N., Brownsword, M., Cross, J.E., Hopley, J., Moreton, A.D., Smith-Briggs,
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6765287

Development of a Tracer Transport Option for the NAPSAC Fracture Network Computer Code

Report number: NSS/R223
Authors: Herbert, A.W.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6763415

Studies of the Effects of Organic Materials on the Sorption of Tin and Radium

Report number: NSS/R224
Authors: Baston, G.M.N., Berry, J.A., Pilkington, N.J.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6764325

The Development and Validation of a Coupled Soil–Plant–Water Model (SPW1)

Report number: NSS/R225
Authors: Karavokyris, I., Butler, A.P., Wheater, H.S.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6763817

Obtaining Soil Hydraulic Properties from Field, Laboratory and Predictive Methods

Report number: NSS/R226
Authors: Ragab, R., Cooper, J.D.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6764753

Geochemical Modelling of the Sorption of Tetravalent Radioelements

Report number: NSS/R227
Authors: Bond, K.A., Tweed, C.J.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6765447

Basis for the Subsurface Contaminant Migration Components of the Catchment Water Flow, Sediment Transport, and Contaminant Migration Modelling System SHETRAN-UK

Report number: NSS/R229
Authors: Ewen, J.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6765727

Stochastic Network Analysis of Fluid Flow in Fractured Rock

Report number: NSS/R231
Authors: Kingdon, R.D.
Contractor:
Publication date: January 1996
Livelihood catalogue number: 6765104

Basis for the Ground Surface and Stream Channel Radionuclide Transport Components of the Catchment Modelling System SHETRAN – UK Including a Review of Sorption

Report number: NSS/R233
Authors: Purnama, A., Bathurst, J.C.
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6764522

Simulating Radionuclide Transport from the Geosphere to the Biosphere. A Review of Three Features of Sediment Transport in Stream Channels: Dynamics of Cohesive Sediment, Infiltration of Transported Sediment into the Bed, and Stream Bank Erosion

Report number: NSS/R234
Authors: Purnama, A., Bathurst, C.
Contractor: AEAT
Publication date: January 2001
Livelihood catalogue number: 6764767

Trace Element Distributions within Samples from Argillaceous Strata at Bradwell and Fulbeck Sites

Report number: NSS/R237
Authors: Bloodworth, A.J., Milodowski, A.E., Inglethorpe, S.D.J., Cave, M.R., Morgan, D.J.
Contractor:
Publication date: January 1990
Livelihood catalogue number:

Technique Development in the Detection and Quantification of Iron Oxyhydroxides, Iron Sulphides and Organic Matter in Sedimentary Rocks

Report number: NSS/R238
Authors: Inglethorpe, S.D.J., Kemp, S.J., Morgan, D.J.
Contractor:
Publication date: January 1993
Livelink catalogue number: 6765951

Reconnaissance Petrography, Mineralogy and Trace Element Chemistry of Cumbrian Permo-Triassic Sediments

Report number: NSS/R239
Authors: Kemp, S.J., Pearce, J.M.
Contractor:
Publication date: January 1990
Livelink catalogue number: 6764878

A Mineralogical and Stable Isotope Study of Natural Analogues of Ordinary Portland Cement (OPC) and CaO-SiO₂-H₂O (CSH) Compounds

Report number: NSS/R240
Authors: Milodowski, A.E., Nancarrow, P.H.A., Spiro, B.
Contractor:
Publication date: January 1989
Livelink catalogue number: 6764533

The Application of Positron Emission Tomography to the Study of Mass Transfer in Fractured Rock

Report number: NSS/R241
Authors: Gilling, D., Jefferies, N.L., Fowles, P., Hawkesworth, M.R., Parker, D.J.
Contractor:
Publication date: January 1991
Livelink catalogue number: 6766243

Chemical Analysis of Whole Rock and Selective Extraction and Analysis of Trace Elements in St Bees Sandstone Core Sampled from Borehole 1/1A, Sellafield

Report number: NSS/R242
Authors: Cave, M.R., Harmon, K.A., Bath, A.H., Green, K.A.
Contractor: AEAT
Publication date: January 2001
Livelink catalogue number: 6763880

The Movement of Fluid Across Basal Unconformities with Special Reference to the Role of Faulting

Report number: NSS/R243
Authors: Yardley, B.W.D., Campbell, L.S.
Contractor:
Publication date: January 2000
Livelink catalogue number: 6764970

The Evaluation of Chemical Mass Transfer in the Disturbed Zone of a Deep Geological Disposal Facility for Radioactive Waste. I. Reaction of Silicates with Calcium Hydroxide Fluids

Report number: NSS/R244
Authors: Savage, D., Hughes, C., Milodowski, A.E., Bateman, K., Pearce, J.M., Rae, E., Rochelle,
Contractor:
Publication date: January 1998
Livelink catalogue number: 6765069

Water-Rock Reactions Between Groundwater and Caithness Flagstones

Report number: NSS/R246
Authors: Rochelle, C.A., Bateman, K., Milodowski, A.E., Pearce, J.M., Savage, D.
Contractor:
Publication date: January 1999
Livelink catalogue number: 6766219

The Characteristics, Mineralogy and Petrology of Fractures and Other Discontinuities in Basement Lithologies in the Dounreay Area, Northern Scotland

Report number: NSS/R247
Authors: Milodowski, A.E., Hyslop, E.K., Spiro, B., Pearce, J.M.
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6764585

Sources, Abundances and Reactions of Gases in the Repository Far-field

Report number: NSS/R248
Authors: Bath, A.H., Falck, W.E.
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6778550

Mechanisms and Modelling of Gas Migration from Deep Radioactive Waste Repositories

Report number: NSS/R250
Authors: Rodwell, W.R., Nash, P.J.
Contractor:
Publication date: January 1991
Livelihood catalogue number: 6765767

Gas–Water Interactions in Gas Migration from a Deep Repository in Fractured Hard Rock

Report number: NSS/R251
Authors: Nash, P.J., Cox, I.C.S., Rodwell, W.R.
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6764166

Modelling of Redox Front and Uranium Movement in a Uranium Mine at Pocos de Caldas, Brazil

Report number: NSS/R252
Authors: Cross, J.E., Gabriel, D.S., Haworth, A., Neretnieks, I., Sharland, S.M., Tweed, C.J.
Contractor:
Publication date: January 1991
Livelihood catalogue number: 6765263

Model Sensitivity Studies of Radionuclide Uptake in Cropped Lysimeters

Report number: NSS/R253
Authors: Butler, A.P., Wheeler, H.S.
Contractor:
Publication date: January 1991
Livelihood catalogue number: 6763720

The Behaviour of Tin in Coastal Marine Environments

Report number: NSS/R254
Authors: Johnson, R.H., Morgan, J.E., Beetham, C.J.
Contractor:
Publication date: January 1991
Livelihood catalogue number: 6764819

Radionuclide Transport Processes in Estuarine and Coastal Marine Environments

Report number: NSS/R255
Authors:
Contractor:
Publication date: January 1993
Livelihood catalogue number: 6765290

Ecosystem Development and Biosphere Factors for Future Climate States

Report number: NSS/R256
Authors: Watkins, B.M.
Contractor:
Publication date: January 1991
Livelink catalogue number: 6764130

Future Climate Change and Radioactive Waste Disposal

Report number: NSS/R257
Authors: Goodess, C.M., Palutikof, J.P. (eds.).
Contractor:
Publication date: January 1991
Livelink catalogue number: 6766120

Studies of the Effects of Organic Materials on the Sorption of Uranium(IV) and Thorium(IV) on London Clay and Caithness Flagstones

Report number: NSS/R258
Authors: Baston, G.M.N., Berry, J.A., Bond, K.A., Brownsword, M., Linklater, C.M.
Contractor:
Publication date: January 1991
Livelink catalogue number: 6765968

Validation of Transport Models for Use in Repository Performance Assessments: A View Illustrated for INTRAVAL Test Case 1b

Report number: NSS/R259
Authors: Jackson, C.P., Lever, D.A., Sumner, P.J.
Contractor:
Publication date: January 1991
Livelink catalogue number: 6765455

Preliminary Modelling Studies of the Migration and Sorption of Radioelements in the Far-field of a Nuclear Waste Repository

Report number: NSS/R260
Authors: Brown, P.L., Gabriel, D.S., Haworth, A., Sharland, S.M., Smith, A.C., Tweed, C.J.
Contractor:
Publication date: January 1991
Livelink catalogue number: 6764255

Groundwater Colloid Transport Studies in a Shallow Glacial Sand Aquifer

Report number: NSS/R261
Authors:
Contractor:
Publication date: January 2000
Livelink catalogue number: 6765101

Review of Reactions of Hydrogen and Methane in the Geosphere and Biosphere

Report number: NSS/R262
Authors: Stenhouse, M.J., Grogan, H.
Contractor:
Publication date: January 1991
Livelink catalogue number: 6763857

Review of National Research Programmes on the Microbiology of Radioactive Waste Disposal

Report number: NSS/R263
Authors: Rosevear, A.
Contractor:
Publication date: January 1991
Livelink catalogue number: 6764545

Comparison of the Simulated Diffusion of ^{238}U and ^{234}U Isotopes with Profile Data from Granite Fractures

Report number: NSS/R264
Authors: Latham, A.G.
Contractor:
Publication date: January 1991
Livelihood catalogue number:

Spatial Variability of Hydrogeological Systems, A Review of Descriptive and Calculational Methods

Report number: NSS/R265
Authors: Porter, J.D.
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6765288

Groundwater Flow and Transport Models for Performance Assessments for Radioactive Waste Repositories

Report number: NSS/R266
Authors: Jackson, C.P.
Contractor:
Publication date: January 1999
Livelihood catalogue number: 6764643

Studies of Climatic Effects and Impacts Relevant to Deep Underground Disposal of Radioactive Waste

Report number: NSS/R267
Authors: Goodess, C.M., Palutikof, J.P., Davies, T.D.
Contractor:
Publication date: January 1991
Livelihood catalogue number: 6763495

Laboratory Studies of Flow and Transport in Single Fractures. I: Artificial Fracture and Granite Block Experiments

Report number: NSS/R269

Authors: Braney, M.C., Cliffe, K.A., Gilling, D., Jefferies, N.L., Lineham, T.R.

Contractor:

Publication date: January 1991

Livelink catalogue number: 6763725

On the Derivation of a Sorption Database

Report number: NSS/R270

Authors:

Contractor:

Publication date: January 1992

Livelink catalogue number:

Geomorphological Processes in Boreal Britain: A First Approximation

Report number: NSS/R271

Authors:

Contractor:

Publication date: January 1992

Livelink catalogue number: 6764809

Mechanistic Studies of the Alkaline Degradation of Cellulose in Cement

Report number: NSS/R272

Authors: Greenfield, B.F., Harrison, W.N., Robertson, G.P., Somers, P.J., Spindler, M.W.

Contractor:

Publication date: January 1993

Livelink catalogue number: 6763440

The Anaerobic Corrosion of Carbon Steel in Concrete

Report number: NSS/R273
Authors: Naish, C.C., Balkwill, P.H., O'Brien, T.M., Taylor, K.J., Marsh, G.P.
Contractor:
Publication date: January 1991
Livelihood catalogue number: 6762892

An Investigation of the Characteristics of Humic Acid and its Effects on the Chemistry of the Near Field of a Radioactive Waste Repository

Report number: NSS/R274
Authors: Bates, C.I., Bayliss, S., Gardiner, M.P., Hopley, J., Smith, A.J., Williams, S.J.
Contractor:
Publication date: January 1992
Livelihood catalogue number: 6766064

PRECIP: A Program for Coupled Groundwater Flow and Precipitation/Dissolution Reactions

Report number: NSS/R275
Authors: Noy, D.J.
Contractor:
Publication date: January 1990
Livelihood catalogue number: 6766154

Transport of Haematite and Silica Colloids through Sand Columns Eluted with Artificial Groundwaters

Report number: NSS/R276
Authors: Tipping, E., Thompson, D.W., Woolf, C., Longworth, G.
Contractor:
Publication date: January 1991
Livelihood catalogue number: 6765264

Near-field Sorption Studies: January 1989 to June 1991

Report number: NSS/R277
Authors: Bayliss, S., McCrohon, R., Oliver, P., Pilkington, N.J., Thomason, H.P
Contractor:
Publication date: January 1996
Livelihood catalogue number: 6763442

Laboratory Measurements of the Mass Transfer Properties of Samples of Permian Sedimentary Strata from Cumbria

Report number: NSS/R278
Authors: Lineham, T.R., Braney, M.C., Gilling, D., Jefferies, N.L., Stone, N.S.
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6764215

An Overview of Experimental Techniques Developed during Hydrogeological Investigations at Reskajeage Quarry, Cornwall

Report number: NSS/R279
Authors: Bolt, J.E., Pascoe, D.M., Watkins, V.M.B.
Contractor:
Publication date: January 1991
Livelihood catalogue number: 6765456

Stainless Steel Waste Containers: An Assessment of the Probability of Stress Corrosion Cracking

Report number: NSS/R280
Authors: Wanklyn, J.N., Naish, C.C.
Contractor:
Publication date: January 1991
Livelihood catalogue number: 6765966

The Application of Fracture-network Modelling to the Prediction of Groundwater Flow through Highly Fractured Rock

Report number: NSS/R281
Authors: Bolt, J.E., Bourke, P.J., Jefferies, N.L., Kingdon, R.D., Pascoe, D.M., Watkins, J.B.M.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6763735

The Evaluation of Chemical Mass Transfer in the Disturbed Zone of a Deep Geological Disposal Facility for Radioactive Waste. II Reaction of Silicates with Na-K-Ca Hydroxide Fluids

Report number: NSS/R283
Authors: Savage, D., Bateman, K., Hill, P., Milodowski, A., Pearce, J., Rae, E., Rochelle, C. A.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6765703

Analysis of Measurements of Transient Flow Through Shallow Fractured Rock

Report number: NSS/R284
Authors: Jefferies, N.L.J., Kellas, P.N., Kingdon, R.D.
Contractor:
Publication date: January 2001
Livelink catalogue number: 6764918

An Experimental Study of Flow and Transport in Fractured Slate

Report number: NSS/R285
Authors: Cliffe, K.A., Gilling, D., Jefferies, N.L., Lineham, T.R.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6766075

Sorption of Thorium on Site-specific Geological Samples from Dounreay and Sellafield

Report number: NSS/R286
Authors: Berry, J.A., Bond, K.A., Linklater, C.M.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6766083

Buffering of pH in an Inhomogeneous Repository

Report number: NSS/R287
Authors: Atkinson, A
Contractor:
Publication date: January 1995
Livelink catalogue number: 6763073

The Advance and Retreat of Ice Sheets

Report number: NSS/R288
Authors: Morland, L.W.
Contractor:
Publication date: January 1994
Livelink catalogue number: 6763674

Rate and Mechanism of the Reaction of Silicates with Cement Pore Fluids

Report number: NSS/R290
Authors: Savage, D., Bateman, K., Hill, P., Milodowski, A., Pearce, J., Rae, E., Rochelle, C.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6764593

Equilibrium Leach Testing of LLW. Part 2—Long-term Tests on the Effect of Backfill

Report number: NSS/R292

Authors:

Contractor:

Publication date: January 2000

Livelink catalogue number: 6763625

Modelling the Evolution of Porewater Chemistry in a Cementitious Repository

Report number: NSS/R293

Authors: Haworth, A., Sharland, S.M., Tweed, C.J.

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763143

Potential for Secondary Iron Oxyhydroxide Minerals to Retard Radionuclide Migration: A Literature Review and Assessment

Report number: NSS/R294

Authors: Gillespie, M.R.

Contractor: AEAT

Publication date: January 2001

Livelink catalogue number: 6764910

Status of Sorption Research for the Nirex Safety Assessment Research Programme

Report number: NSS/R295

Authors: Haworth, A., Sharland, S.M.

Contractor: AEAT

Publication date: January 2001

Livelink catalogue number: 6763703

A Review of the Geochemical Data for the Area Around Dounreay

Report number: NSS/R296
Authors: Metcalfe, R.
Contractor:
Publication date: January 2000
Livelink catalogue number: 6764409

Uranium Distribution and Mineralogical Characteristics of Sequentially Leached Altered Basement Rocks from the Dounreay Area, Northern Scotland

Report number: NSS/R297
Authors: Longworth, G., Milodowski, A.E., Hyslop, E.K., Hasler, S.E., Kemp, S.J., Milodowski, M.
Contractor:
Publication date: January 2001
Livelink catalogue number: 6766003

Summary of the Effects of Organic Degradation Products on Near-field Radioelement Chemistry

Report number: NSS/R298
Authors: Greenfield, B.F., Spindler, M.W., Woodwark, D.R.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6764922

Preliminary Testing of the Gas Generation Model 'GAMMON' Using Data from Drums Containing Low-level Waste Simulant

Report number: NSS/R299
Authors: Agg, P.J., Billington, R.S., Gunn, Y.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6764154

Effects of Organic Materials on the Sorption of Thorium on to Samples from the Borrowdale Volcanic Group, Sellafield, Borehole 2

Report number: NSS/R300
Authors: Berry, J.A., Bond, K.A., Linklater, C.M.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6763287

Studies of the Effects of Organic Materials on the Sorption of Plutonium and Thorium on St Bees Sandstone from the Sellafield Site

Report number: NSS/R301
Authors: Berry, J.A., Bond, K.A., Linklater, C.M.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6765137

Studies of the Effects of Organic Materials on the Sorption of Uranium (IV) and Uranium (VI) on to St Bees Sandstone from the Sellafield Site

Report number: NSS/R302
Authors: Baston, G.M.N., Berry, J.A., Brownsword, M.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6764323

The Use of ⁵⁷Fe Mossbauer Spectroscopy to Characterise the Iron Oxide/Oxyhydroxide Content of St Bees Sandstone

Report number: NSS/R303
Authors: Longworth, G.L.
Contractor:
Publication date: January 2001
Livelink catalogue number: 6765891

A Comparison of Methods for Generating Correlated Random Hydrogeological Fields

Report number: NSS/R304
Authors: Morris, S.T., Porter, J.D., Jackson, C.P.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6765457

A Laboratory Study of the Properties of Rock Adjacent to Water Conducting Fractures. I. Fractures from the St Bees Sandstone Formation, Cumbria and the Upper Caithness Flagstone Group, Caithness

Report number: NSS/R305
Authors: Jefferies, N.L., Lineham, T.R., Manning, M.C., Milodowski, A.E., Stone, N.S., Pearce, J.
Contractor:
Publication date: January 2001
Livelink catalogue number: 6765215

A Comparison Of Materials for the Backfilling of Repositories

Report number: NSS/R306
Authors: Atkinson, A., Harris, A.W., Hearne, J.A.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6763856

The Anaerobic Corrosion of Stainless Steel in Simulated Repository Backfill Environments

Report number: NSS/R307
Authors: Naish, C.C., Blackwood, D.J., Taylor, K.J., Thomas, M.I.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6763005

The Evolution of Eh in the Porewater of a Radioactive Waste Repository

Report number: NSS/R308
Authors: Haworth, A., Sharland, S.M.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6763646

The Mass-transport Properties of Cementitious Materials for Radioactive Waste Repository Construction

Report number: NSS/R309
Authors: Harris, A.W., Nickerson, A.K.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6763059

Water Compositions of Relevance to a Deep Cement-based Repository at Sellafield: Evaluations Using Thermodynamic Modelling

Report number: NSS/R310
Authors: Bond, K.A., Moreton, A.D., Tweed, C.J.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6764064

Thermodynamic Modelling of Radioactive Waste Disposal, Assessment of Near-field Solubility

Report number: NSS/R311
Authors: Cross, J.E., Moreton, A.D., Tweed, C.J.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6763183

Sorption of Radionuclides onto Specific Mineral Phases Present in Repository Cements

Report number: NSS/R312
Authors: Aggarwal, S., Angus, M.J., Ketchen, J.
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6762916

Laboratory Measurements of Mass Transfer Properties of Devonian Sediments from the Dounreay Area

Report number: NSS/R313
Authors: Braney, M., Gilling, D., Jefferies, N.L., Lineham, T.R., Stone, N.S.
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6764742

A Study of the Effects of an Alkaline Plume from a Cementitious Repository on Geological Materials

Report number: NSS/R315
Authors: Braney, M., Haworth, A., Jefferies, N.L., Smith, A.C.
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6762952

Studies of Climatic Transition Periods Following the Present Temperate Climate State

Report number: NSS/R316
Authors: Goodess, C.M., Palutikof, J.P.
Contractor:
Publication date: January 1992
Livelihood catalogue number: 6764122

A Mineralogical and Geochemical Study of Pyrite Alteration: Implications for Trace Element Mobility and Radionuclide Migration

Report number: NSS/R317
Authors: Kemp, S.J., Pearce, J.M.
Contractor:
Publication date: January 1999
Livelink catalogue number: 6764303

The Biogenesis of ¹⁴C-labelled Barium Carbonate in Intermediate-level Radioactive Waste

Report number: NSS/R318
Authors: Holtom, G.J.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6765591

Extensions to the NAPSAC Fracture Network Computer Program to Better Illustrate the Results of Tracer Transport Calculations

Report number: NSS/R319
Authors: Wilcock, P.M.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6763891

An Investigation of the Accuracy of the Spectral Turning Bands Random Field Generator

Report number: NSS/R320
Authors: Morris, S.T., Porter, J.D., Jackson, C.P.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6766161

The Role of Microorganisms, Phytoplankton and Macrophyte Algae in Determining the Fate of Selected Radionuclides in the Marine Coastal Environment

Report number: NSS/R321
Authors: McEldowney, S., Waite, S.
Contractor:
Publication date: January 1996
Livelihood catalogue number: 6765265

Investigations into the Potential Rate, Composition and Cumulative Amount of Gas Generated from the Biodegradation of Simulated Low-level Waste

Report number: NSS/R322
Authors: Macdonald, C., Ambrose, D., Brewer, A.J., Campbell, D.J.V., James, L., Sopp, C.
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6764748

An Assessment of the pH Buffering Provided by the Nirex Vault Backfill with the Radioactive Waste Repository

Report number: NSS/R323
Authors: Harris, A.W.
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6765299

Improvements to the Coupled Chemical Equilibria and Transport Code CHEQMATE

Report number: NSS/R324
Authors: Haworth, A., Smith, A.C.
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6763626

Uranium Location Studies of Permo-Triassic and Borrowdale Volcanic Group Rocks from Sellafield Boreholes 1, 1A, and 2

Report number: NSS/R325
Authors: Hyslop, E.K.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6765092

The Evaluation of Chemical Mass Transfer in the Disturbed Zone of a Deep Geological Disposal Facility for Radioactive Waste. III. Reaction of Borrowdale Volcanic Group Lithologies with Na-K-Ca Hydroxide Fluids

Report number: NSS/R327
Authors: Rochelle, C.A., Batema, K., Hughes, C.R., Pearce, J.M., Savage, D.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6763083

Microbiological Research in Support of the Nirex Near-field Chemistry Programme

Report number: NSS/R328
Authors: Coutts, D.A.P., Grant, W.D., O'Kelly, N., Pugh, S.Y.R., Malpass, J.R., Rosevear, A., Walt
Contractor:
Publication date: January 1997
Livelink catalogue number: 6763897

A Review of Environmental Microbiology Relevant to the Disposal of Radioactive Waste in a Deep Underground Repository

Report number: NSS/R329
Authors: Grant, W.D., Holtom, G.J., Rosevear, A., Widdowson, D.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6764831

Thermodynamic Modelling of Actinide Sorption on to St Bees Sandstone and Caithness Flagstones

Report number: NSS/R330
Authors: Bond, K.A., Linklater, C.M., Moreton, A.D.
Contractor:
Publication date: January 2001
Livelink catalogue number: 6763727

Effects of Organic Degradation Products on the Diffusion of Uranium and Plutonium through the St Bees Sandstone

Report number: NSS/R332
Authors: Berry, J.A., Cowper, M.M., Green, A.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6765223

Uranium/Thorium Series Studies of Fracture Infill and Matrix Carbonates from the Dounreay Area

Report number: NSS/R334
Authors: Ivanovich, M., Milodowski, A.E., Hasler, S.E.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6766115

The Physical Properties of the Nirex Reference Vault Backfill

Report number: NSS/R335
Authors: Harris, A.W., Nickerson, A.K.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6764089

MASCOT and MOP Programs for Probabilistic Safety Assessment Part A: Overview (Mascot Version 3B and MOP Version 2E). Issue 1

Report number: NSS/R336
Authors: Sinclair, J.E., Agg, P.J.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6765710

MASCOT and MOP Programs for Probabilistic Safety Assessment Part A: Overview (Mascot Version 3C and MOP Version 3A). Issue 1

Report number: NSS/R336
Authors: Sinclair, J.E., Agg, P.J.
Contractor:
Publication date: January 1994
Livelink catalogue number: 6763853

MASCOT and MOP Programs for Probabilistic Safety Assessment Part A: Overview (Mascot Version 3C and MOP Version 3A). Issue 2

Report number: NSS/R336
Authors: Sinclair, J.E., Agg, P.J.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6764633

MASCOT and MOP Programs for Probabilistic Safety Assessment Part B: Mascot (Version 3B) Technical Details. Issue 1

Report number: NSS/R336
Authors: Sinclair, J.E., Cooper, N.S., Robinson, P.C., Worgan, K.J.
Contractor:
Publication date: January 1994
Livelink catalogue number: 6763983

MASCOT and MOP Programs for Probabilistic Safety Assessment Part B: Mascot (Version 3C) Technical Details. Issue 1

Report number: NSS/R336
Authors: Sinclair, J.E., Cooper, N.S., Robinson, P.C., Worgan, K.J.
Contractor:
Publication date: January 1994
Livelink catalogue number: 6764065

MASCOT and MOP Programs for Probabilistic Safety Assessment Part B: Mascot (Version 3C) Technical Details. Issue 2

Report number: NSS/R336
Authors: Sinclair, J.E., Cooper, N.S., Robinson, P.C., Worgan, K.J.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6763579

MASCOT and MOP Programs for Probabilistic Safety Assessment Part C: Mop (Version 3A) Technical Details. Issue 1

Report number: NSS/R336
Authors: Sinclair, J.E., Agg, P.J.
Contractor:
Publication date: January 1994
Livelink catalogue number: 6766001

MASCOT and MOP Programs for Probabilistic Safety Assessment Part C: Mop (Version 2E) Technical Details. Issue 1

Report number: NSS/R336
Authors: Sinclair, J.E., Agg, P.J.
Contractor:
Publication date: January 1994
Livelink catalogue number: 6765020

MASCOT and MOP Programs for Probabilistic Safety Assessment Part D: Mascot (Version 3B) User Guide. Issue 1

Report number: NSS/R336
Authors: Sinclair, J.E., Robinson, P.C., Cooper, N.S., Worgan, K.J., Williams, M.J.
Contractor:
Publication date: January 1994
Livelink catalogue number: 6765724

MASCOT and MOP Programs for Probabilistic Safety Assessment Part D: Mascot (Version 3C) User Guide. Issue 1

Report number: NSS/R336
Authors: Sinclair, J.E., Robinson, P.C., Cooper, N.S., Worgan, K.J., Williams, M.J.
Contractor:
Publication date: January 1994
Livelink catalogue number: 6765916

MASCOT and MOP Programs for Probabilistic Safety Assessment Part D: Mascot (Version 3C) User Guide. Issue 2

Report number: NSS/R336
Authors: Sinclair, J.E., Robinson, P.C., Cooper, N.S., Worgan, K.J., Williams, M.J.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6765462

MASCOT and MOP Programs for Probabilistic Safety Assessment Part E: Mop (Version 3A) User Guide. Issue 1

Report number: NSS/R336
Authors: Agg, P.J., Hopper, M.J., Sinclair, J.E., Sumner, P.J.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6764609

MASCOT and MOP Programs for Probabilistic Safety Assessment Part E: Mop (Version 2E) User Guide. Issue 1

Report number: NSS/R336
Authors: Agg, P.J., Hopper, M.J., Sinclair, J.E., Sumner, P.J.
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6763790

MASCOT and MOP Programs for Probabilistic Safety Assessment Part F: Guide to Running Mascot (Version 3B) and Mop (Version 2E) on the Cray-2 Computer at AEA Harwell Laboratory. Issue 1

Report number: NSS/R336
Authors: Sinclair, J.E., Hooper, M.J.
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6764728

MASCOT and MOP Programs for Probabilistic Safety Assessment Part F2: Guide to Running Mascot (Version 3C) and MOP (Version 3A) on a Silicon Graphics Workstation. Issue 2

Report number: NSS/R336
Authors: Sinclair, J.E., Sumner, P.J.
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6763930

MASCOT and MOP Programs for Probabilistic Safety Assessment Part G: Mascot (Version 3B) and MOP (Version 2E) Development History and Quality Statement. Issue 1

Report number: NSS/R336
Authors: Sinclair, J.E., Agg, P.J.
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6763987

MASCOT and MOP Programs for Probabilistic Safety Assessment Part H: Mascot (Version 3B) Test Library. Issue 1

Report number: NSS/R336
Authors: Sinclair, J.E., Robinson, P.C., Williams, M.J., Worgan, K.J.
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6763503

MASCOT and MOP Programs for Probabilistic Safety Assessment Part J: Mop (Version 3B/2E) Test Library. Issue 1

Report number: NSS/R336
Authors: Agg, P.J., Mawbey, C.S.
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6765987

MASCOT and MOP Programs for Probabilistic Safety Assessment Part K: Mascot (Version 3A) Verification Tests. Issue 1

Report number: NSS/R336
Authors: Mawbey, C.S.
Contractor:
Publication date: January 1994
Livelihood catalogue number: 6763278

Glaciation of the British Isles

Report number: NSS/R337
Authors: Clayton, K.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6764912

GAMMON (Version 1A): A Computer Program Addressing Gas Generation in Radioactive Waste Repositories

Report number: NSS/R338
Authors: Agg, P.J., Gunn, Y., Purdom, G., Wiblin, D.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6763197

Thermodynamic Modelling of the Effect of Hydroxycarboxylic Acids on the Solubility of Plutonium at High pH

Report number: NSS/R339
Authors: Moreton, A.D., Pilkington, N.J., Tweed, C.J.
Contractor:
Publication date: January 2000
Livelink catalogue number: 6764385

A Review of Mechanisms that Might Attenuate the Flux at the Surface of Gas from a Deep Repository

Report number: NSS/R341
Authors: Rodwel, W.R., Goodfield, M.
Contractor:
Publication date: January 2000
Livelink catalogue number: 6764433

Migration of Cement Leachate in a Fractured Crystalline Rock

Report number: NSS/R342
Authors: Haworth, A., Noy, D.J.
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6763264

Eh-pH buffers in the Borrowdale Volcanic Group at Sellafield, UK

Report number: NSS/R343
Authors: Metcalfe, R.
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6764246

Preliminary Testing of a Gas Generation Model Using Data from Experiments in Small Bottles and Columns

Report number: NSS/R345
Authors: Purdom, G., Rosevea, A., Scott, P.E.
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6765300

Sorption on to Single Minerals: A Literature Survey and Thermodynamic Modelling Study

Report number: NSS/R347
Authors: Bond, K.A., Linklater, C.M.
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6766201

A Review of Two-Phase Flow in Fractures

Report number: NSS/R349
Authors: Mott, R.E., Rodwell, W.R.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6765285

Effects of Near-field Perturbations on Uranium (VI) and Radium Diffusion Through London Clay and Caithness Flagstones

Report number: NSS/R351
Authors: Baston, G.M.N., Berry, J.A., Bond, K.A.
Contractor:
Publication date: January 2001
Livelink catalogue number: 6765066

Effects of Organic Materials at Different Concentrations on Plutonium and Uranium Sorption onto Rock Samples Taken in Nirex Borehole 2 From the Fleming Hall Formation of the Borrowdale Volcanic Group at Sellafield

Report number: NSS/R353
Authors: Baston, G.M.N., Berry, J.A., Bond, K.A., Boulton, K.A., Brownsword, M., Linklater, C.M.
Contractor:
Publication date: January 2001
Livelink catalogue number: 6766255

An Experimental and Modelling Study of Uranium (VI) and Plutonium Sorption on to Geothite in the Presence of Calcium

Report number: NSS/R354
Authors: Bond, K.A., Boulton, K.A., Linklater, C.M.
Contractor:
Publication date: January 2001
Livelink catalogue number: 6765120

Modelling of Sorption Processes in the Near Field of a Cementitious-based Repository for Radioactive Wastes

Report number: NSS/R356

Authors:

Contractor:

Publication date: January 2000

Livelink catalogue number: 6765884

Further Near-field Solubility Studies, 1989–92

Report number: NSS/R357

Authors: Baston, G.M.N., Brownsword, M., Smith, A.J., Smith-Briggs, J.L.

Contractor:

Publication date: January 1997

Livelink catalogue number: 6763741

Fracture Networks and the Use of the REV Concept

Report number: NSS/R358

Authors: Herbert, A.W., Lanyon, G.W.

Contractor:

Publication date: January 1996

Livelink catalogue number: 6764668

Effects of Near-field Perturbations on Sorption of Radioelements onto Samples of the Borrowdale Volcanic Group from Sellafield Borehole 2

Report number: NSS/R360

Authors: Baston, G.M.N., Berry, J.A., Bond, K.A., Brownsword, M., Green, A., Linklater, C.M.

Contractor:

Publication date: January 2001

Livelink catalogue number: 6764793

Sorption onto Permo-Triassic Sedimentary Rock Samples from Boreholes 1 and 2 at Sellafield

Report number: NSS/R361
Authors: Baston, G.M.N., Berry, J.A., Bond, K.A., Boulton, K.A., Green, A., Linklater, C.M.
Contractor:
Publication date: January 2001
Livelink catalogue number: 6763551

Colloid Transport in Fractured Rock Laboratory and Field Studies

Report number: NSS/R362
Authors: Gardiner, M.P., Gilling, D.
Contractor:
Publication date: January 2001
Livelink catalogue number: 6764199

A Study of Adjoint Sensitivity Techniques Using the Groundwater Flow Code NAMMU

Report number: NSS/R364
Authors: Hartley, L.J., Porter, J.D.
Contractor:
Publication date: January 2001
Livelink catalogue number: 6766122

The Results of Applying the Fracture Network Program NAPSAC to Model Flow around a Repository Tunnel: The Decovalex Near-field Test Case

Report number: NSS/R365
Authors: Wilcock, P.M.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6765757

CHEQMATE: A Coupled Chemical Equilibria and Transport Program

Report number: NSS/R366
Authors: Haworth, A., Smith, A.C., Thompson, A.M.
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6763063

Theoretical Modelling of Gas Injection Field Experiments

Report number: NSS/R367
Authors: Nash, P.J., Rodwell, W.R.
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6765906

The Evaluation of Chemical Mass Transfer in the Disturbed Zone of a Deep Geological Disposal Facility for Radioactive Wastes. IV. The Kinetics of Dissolution of Chlorite and Carbonates at Elevated pH

Report number: NSS/R368
Authors: Rochelle, C.A., Batemen, K., MacGregor, R., Pearce, J.M., Savage, D., Wetton, P.
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6766244

The Microbiological Basis of the Gas Generation Programme GAMMON

Report number: NSS/R369
Authors: Kidby, D.W., Rosevear, A.
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6763866

Analysis of the Development of Fingers due to Viscous and Gravitational Instabilities in Vertical Displacements in Idealised Fractures

Report number: NSS/R370
Authors: Wikramaratna, R.S., Goodfield, M.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6766074

CRACK: A Model to Study the Effects of Fracturing on the Source Term of a Radioactive Waste Repository

Report number: NSS/R371
Authors:
Contractor:
Publication date: January 2000
Livelink catalogue number: 6764666

Sorption of Uranium (VI), Plutonium and Thorium on to Aluminium Oxide, Muscovite and Chlorite. An Experimental and Modelling Study

Report number: NSS/R372
Authors: Bond, K.A., Boulton, K.A., Green, A., Linklater, C.M.
Contractor:
Publication date: January 2001
Livelink catalogue number: 6766265

Transport of Dissolved Contaminants Resulting from Bubble-driven Flow of Groundwater in Fractures

Report number: NSS/R373
Authors: Wikramaratna, R.S., Goodfield, M., Ayres, D.M.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6765814

Hydrothermal Alteration and Ageing of Synthetic Calcium Silicate Hydrate Gels

Report number: NSS/R374
Authors: Atkinson, A., Harris, A.W., Hearne, J.A.
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6766091

Equilibrium Leach Testing of Low-level Wastes: Part 3: Effect of Organic Constituents, Pre-aged Backfills and Saline Leachants

Report number: NSS/R375
Authors:
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6763596

The Effects of the Products from the Anaerobic Degradation of Cellulose on the Solubility and Sorption of Radioelements in the Near-field

Report number: NSS/R376
Authors: Greenfield, B.F., Hurdus, M.H., Spindler, M.W., Thomason, H.P.
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6764976

Modelling of Gas Migration Pathways

Report number: NSS/R377
Authors: Nash, P.J., Rodwell, W.R.
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6765070

Validation of SHETRAN UK for a Mediterranean Catchment

Report number: NSS/R378
Authors: Parkin, G., O'Donnell, G.M., Ewen, J., Bathurst, J.C., O'Connell, P.E.
Contractor: AEAT
Publication date: January 2002
Livelihood catalogue number:

HATCHES: A Reference Thermodynamic Database for Chemical Equilibrium Studies

Report number: NSS/R379
Authors: Bond, K.A., Heath, T.G., Tweed, C.J.
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6765269

HARPHRQ: A Computer Program for Geochemical Modelling

Report number: NSS/R380
Authors: Haworth, A., Heath, T.G., Tweed, C.J.
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6763639

The Identification of 2-C (hydroxymethyl)-3-deoxy-D-pentonic Acid in a Leachate from the Degradation of Cellulose in the Presence of Nirex Reference Vault Backfill

Report number: NSS/R381
Authors:
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6764133

The Evaluation of Chemical Mass Transfer in the Disturbed Zone of a Deep Geological Disposal facility for Radioactive Waste. V. Reaction of Powdered Borrowdale Volcanic Group Lithologies with Synthetic Evolved Near-Field Groundwater

Report number: NSS/R382
Authors: Rochelle, C.A., Bateman, K., MacGregor, R.A., Pearce, J.M., Savage, D., Wetton, P.D.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6765293

Sorption on to Samples of Permo-Triassic and Carboniferous Sedimentary Rock Samples from Boreholes 1, 2, and 10 at Sellafield

Report number: NSS/R383
Authors: Berry, J.A., Bond, K.A., Brownsword, M., Green, A., Linklater, C.M.
Contractor:
Publication date: January 2001
Livelink catalogue number: 6763935

The Mineralogical, Petrographical and Uranium and Thorium Distribution Characteristics of Sellafield Borehole Drillcore Samples Selected for the Nirex Assessment Research Programme (1993–94)

Report number: NSS/R384
Authors:
Contractor:
Publication date: January 2000
Livelink catalogue number: 6764744

Development of Sequential Chemical Extraction Schemes to Determine the Phase Distribution of Natural Decay Series Nuclides in Rocks from the Sellafield Site

Report number: NSS/R385
Authors: Longworth, G., Milodowski, A.E., Hyslop, E.H., Kemp, S.J., Hasler, S.E., Prior, S.V.
Contractor:
Publication date: January 2002
Livelink catalogue number:

The Evaluation of Chemical Mass Transfer in the Disturbed Zone of a Deep Geological Disposal Facility for Radioactive Waste: VII Kinetics of Dissolution of Calcite and Dolomite at Elevated pH

Report number: NSS/R386
Authors: Rochelle, C.A., Bateman, K., Gardner, S.J., Pearce, J.M., Wetton, P.
Contractor: AEAT
Publication date: January 2001
Livelink catalogue number: 6765185

Review of Lignin Biodegradation and its Relevance to the Disposal of Low and Intermediate Level Radioactive Waste (LLW and ILW) in Underground Repositories

Report number: NSS/R388
Authors:
Contractor:
Publication date: January 2000
Livelink catalogue number: 6765098

The Performance of Cementitious Barriers in Repositories

Report number: NSS/R389
Authors: Harris, A.W., Atkinson, A., Cole, G.B., Haworth, A., Nickerson, A.K., Smith, A.C.
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6766230

The Evaluation of Chemical Mass Transfer in the Disturbed Zone of a Deep Geological Disposal Facility for Radioactive Waste. VI. The Hydrothermal Ageing of Discs of Bulk Rock and Near-fracture BVG

Report number: NSS/R390
Authors: Rochelle, C.A., Bateman, K., MacGregor, R.A., Pearce, J.M., Prior, S.V., Savage, D., We
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6764316

A Review of the Fracture Mineralogy and Mineral Distribution in the Sellafield Boreholes

Report number: NSSR391
Authors: Milodowski, A.E., Gillespie, M.R., Kemp, S.J.
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6762912

Study of the Effect of Hydrogen Sulphide Evolution on the Near-field of a Cementitious Repository

Report number: NSS/R392
Authors:
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6765754

The Evaluation of Chemical Mass Transfer in the Disturbed Zone of a Deep Geological Disposal Facility for Radioactive Waste. VIII. Mineralogical and Chemical Changes During the Reaction of Synthetic Evolved Near-field Groundwater with Powdered Borrowdale Volcanic Group Lithologies

Report number: NSS/R393

Authors: Rochelle, C.A., Batemen, K., Coombs, P., Pearce, J.M., Wetton, P.D.

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6765337

The Initiation of Crevice Corrosion in Stainless Steel and Interactive Modelling and Experimental Approach

Report number: NSS/R395

Authors:

Contractor:

Publication date: January 2000

Livelihood catalogue number: 6763881

The Development and Application of RARECAN

Report number: NSS/R396

Authors: Porter, F.M., Chambers, A.V.

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6766026

Groundwater Compositions for the Borrowdale Volcanic Group, Boreholes 2, 4, and RCF3, Sellafield, Evaluated using Thermodynamic Modelling

Report number: NSS/R397
Authors: Bond, K.A., Tweed, C.J.
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6763021

Development of a Methodology for Modelling the Redox Chemistry and Predicting the Redox Potential of the Near-field of a Cementitious Radioactive Waste Repository

Report number: NSS/R398
Authors: Goldberg, J.E., Gould, L.J., Heath, T.G., Thompson, A.M., Tweed, C.J.
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6763787

The Reaction of Organic Degradation Products with the Nirex Reference Vault Backfill

Report number: NSS/R399
Authors: Harris, A.W., Jones, D.V.C., Wilson, J.D.
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6764366

Radiological Protection Policy Manual (RPPM)

Report number: NA/98/002
Authors: UK Nirex Limited
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6763172

Nuclear Design Safety Principles (NDSP)

Report number: NA/98/003
Authors: UK Nirex Limited
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6763641

Sellafield Repository Design Concept

Report number: N/98/01
Authors: UK Nirex Limited
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6765729

The 1998 UK Radioactive Waste Inventory: Summary Report

Report number: DETR/RAS/99.002, UK Nirex Ltd N2/99/01
Authors: UK Nirex Limited DETR
Contractor:
Publication date: January 1999
Livelihood catalogue number: 6764141

The 1998 UK Radioactive Waste Inventory: Main Report

Report number: DETR/RAS/99.009, Uk Nirex Ltd N3/99/01
Authors: UK Nirex Limited DETR
Contractor:
Publication date: January 1999
Livelihood catalogue number: 6763488

The 1998 UK Radioactive Waste Inventory: Detailed Information for BNFL Wastes: Calder Hall, Capenhurst, Chapelcross, Sellafield and Springfields

Report number: DETR/RAS/99.003, UK Nirex Ltd N3/99/02

Authors: UK Nirex Limited DETR

Contractor:

Publication date: January 1999

Livelink catalogue number: 6764455

The 1998 UK Radioactive Waste Inventory: Detailed Information for BNFL Wastes: Magnox Electric Sites

Report number: DETR/RAS/99.004, UK Nirex Ltd N3/99/03

Authors: UK Nirex Limited DETR

Contractor:

Publication date: January 1999

Livelink catalogue number: 6766216

The 1998 UK Radioactive Waste Inventory: Detailed Information for Nuclear Electric and Scottish Nuclear Wastes

Report number: DETR/RAS/99.005, UK Nirex Ltd N3/99/04

Authors: UK Nirex Limited DETR

Contractor:

Publication date: January 1999

Livelink catalogue number: 6765629

The 1998 UK Radioactive Waste Inventory: Detailed Information for UKAEA Wastes

Report number: DETR/RAS/99.006, UK Nirex Ltd N3/99/05

Authors: UK Nirex Limited DETR

Contractor:

Publication date: January 1999

Livelink catalogue number: 6766239

The 1998 UK Radioactive Waste Inventory: Detailed Information for MOD Wastes

Report number: DETR/RAS/99.007, UK Nirex Ltd N3/99/06
Authors: UK Nirex Limited DETR
Contractor:
Publication date: January 1999
Livelink catalogue number: 6763618

The 1998 UK Radioactive Waste Inventory: Detailed Information for Nycomed Amersham, Urenco and Minor Producer Wastes

Report number: DETR/RAS/99.008, UK Nirex Ltd N3/99/07
Authors: UK Nirex Limited DETR
Contractor:
Publication date: January 1999
Livelink catalogue number: 6764717

Information Management: Bibliography of Published Reports, Journals and Conference Papers

Report number: N/001
Authors: UK Nirex Limited
Contractor:
Publication date: January 2000
Livelink catalogue number: 6765015

Post-closure Performance Assessment: Nirex's Response to the OECD – NEA Peer Review of Nirex's Methodology for Scenario and Conceptual Model Development

Report number: N/002
Authors: UK Nirex Limited
Contractor:
Publication date: January 1999
Livelink catalogue number: 6765282

Nirex Safety Assessment Research Programme: Validation Testing of Solute Transport Modelling Using SHETRAN: The Calder Hollow Experiments

Report number: N/003
Authors: UK Nirex Limited
Contractor:
Publication date: January 1999
Livelink catalogue number: 6762943

A Review of the Processes Contributing to Radioactive Waste in the UK

Report number: DETR/RAS/99.013, Uk Nirex Ltd N/004
Authors: UK Nirex Limited DETR
Contractor:
Publication date: January 1999
Livelink catalogue number: 6763899

Sellafield Regional Hydrogeology Data Acquisition Report 1998

Report number: N/005
Authors: UK Nirex Limited
Contractor:
Publication date: January 1999
Livelink catalogue number: 6764080

The packaging of waste for safe long-term management

Report number: N/006
Authors: UK Nirex Limited
Contractor:
Publication date: January 2000
Livelink catalogue number: 6765898

Waste Package Specifications for Intermediate Level Waste

Report number: N/007
Authors: UK Nirex Limited
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6763837

Derivation of Waste Package Specifications for Intermediate Level Waste

Report number: N/008
Authors: UK Nirex Limited
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6764757

Modelling of Natural Gas Migration in the Geosphere

Report number: N/009
Authors: UK Nirex Limited
Contractor:
Publication date: January 1999
Livelihood catalogue number: 6765229

Assessing the Long-term Future Climate of the British Isles in Relation to the Deep Underground Disposal of Radioactive Waste

Report number: N/010
Authors: UK Nirex Limited
Contractor:
Publication date: January 1999
Livelihood catalogue number: 6763521

The Nirex Repository Concept: Evaluating Performance

Report number: N/011
Authors: UK Nirex Limited
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6763868

Data Sheets for Standard and Non-Standard Radioactive Waste Packages

Report number: N/012
Authors: UK Nirex Limited
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6764984

Dounreay Geological Investigations: Proposals for Borehole Sealing

Report number: N/013
Authors: UK Nirex Limited
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6765615

Generic Repository Studies: Nirex Phased Disposal Concept

Report number: N/014
Authors: UK Nirex Limited
Contractor: This report is available on a CD along with the following underlying reports: ? Generi
Publication date: January 2000
Livelihood catalogue number: 6766013

Waste Packaging: Corrosion Resistance of Stainless Steel Radioactive Waste Containers

Report number: N/017
Authors: UK Nirex Limited
Contractor:
Publication date: January 2000
Livelink catalogue number: 6763807

GEONAM (Release 6.1) A NAMMU Module to Model Flow Through Heterogeneous Media

Report number: AEAT-1054 Issue 1
Authors: Cliffe, K.A., Morris, S.T.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6763149

Groundwater Flow and Transport Models for Performance Assessments for Radioactive Waste Repositories

Report number: AEAT/ERRA-0043
Authors: Jackson, C.P.
Contractor: AEA Technology
Publication date: January 1999
Livelink catalogue number: 6764643

An Experimental Study of Flow and Transport in Fractured Slate

Report number: AEAT/ERRA-0072
Authors: Cliffe, K.A., Gilling, D., Jefferies, N.L., Lineham, T.R.
Contractor: AEA Technology
Publication date: January 1995
Livelink catalogue number: 6766075

Near-field Sorption Studies

Report number: AEAT/ERRA-0073.
Authors: Bayliss, S., Howse, R.M., McCrohon, R., Oliver, P., Smith-Briggs, J.L., Thomason, H.P.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6764045

The Effect of Chemical and Radiation Degradation of Organic Materials on Radioelement Chemistry in the Near Field

Report number: AEAT/ERRA-0074
Authors: Greenfield, B.F., Myatt, B.J., Robertson, G.P., Spindler, M.W., Woodwark, D.R.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6763774

Equilibrium Leach Testing of LLW. Part 2—Long-term Tests on the Effect of Backfill

Report number: AEAT/ERRA-0075
Authors: Biddle, P., Boulton, K.A., Gale, M.D., Godfrey, J.G., Stone, N.S.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6763625

Equilibrium Leach Testing of Low-level Wastes: Part 3: Effect of Organic Constituents, Pre-aged Backfills and Saline Leachants

Report number: AEAT/ERRA-0076
Authors: Biddle, P., Boulton, K.A., Gale, M.D., Godfrey, J.G., Stone, N.S.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6765219

The Identification of 2-C (hydroxymethyl)-3-deoxy-D-pentanoic Acid in a Leachate from the Degradation of Cellulose in the Presence of Nirex Reference Vault Backfill

Report number: AEAT/ERRA-0077
Authors: Hurdus, M.H., Pilkington, N.J.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6764133

Groundwater Colloid Studies in a Shallow Glacial Sand Aquifer

Report number: AEAT/ERRA-0078
Authors: Longworth, G., Hasler, S.E.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6765821

A Study of the Effects of an Alkaline Plume from a Cementitious Repository on Geological Materials

Report number: AEAT/ERRA-0079
Authors: Braney, M., Haworth, A., Jefferies, N.L., Smith, A.C.
Contractor: AEA Technology
Publication date: January 1998
Livelink catalogue number: 6762952

A Review of Mechanisms that Might Attenuate the Flux at the Surface of Gas from a Deep Repository

Report number: AEAT/ERRA-0084
Authors: Rodwell, W.R., Goodfield, M.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6763670

Preliminary Gas Migration Modelling for a Proposed Gas Injection Experiment at Sellafield

Report number: AEAT/ERRA-0306
Authors: Nash, P.J.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6764435

Microscopic and Macroscopic Approaches to Understanding Gas-Water Interactions in Gas Migration Through Fractured Rock

Report number: AEAT/ERRA-0308
Authors: Goodfield, M., Rodwell, W.R.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6765978

Sorption of Uranium(VI), Radium and Thorium onto Geological Samples from the Sellafield Site: Results from the 1996-97 Programme

Report number: AEAT/ERRA-0311
Authors: Berry, J.A., Bond, K.A., Boulton, K.A., Green, A.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6765358

Further Development of a Single Fracture Gas migration Model

Report number: AEAT/ERRA-0324
Authors: McCarthy, R.F., Swift, B.T., Rodwell, W.R.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6765498

A Review of the Observed Surface Distributions of Natural Gases

Report number: AEAT/ERRA-0327
Authors: Watson, S.P., Swift, B.T., Rodwell, W.R.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6765709

Oxygen Retention and Supply by the Nirex Reference Vault Backfill

Report number: AEAT/ERRA-0343
Authors: Harris, A.W., Wilson, J.D.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6763934

Calculation of the Volume of Backfill Required in the Near Field of a Repository

Report number: AEAT/ERRA-2270
Authors: Gould, L.J., Harris, A.W., Haworth, A.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6764454

Comparison of Full and Reduced Model Solutions for Steady, Axi-Symmetric Ice-Sheet Flow

Report number: AEAT/R/ENV/0002
Authors: Cliffe, K.A., Morland, L.W.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6764623

Preliminary Study of the WIPP-2 Test Case

Report number: AEAT/R/ENV/0013

Authors:

Contractor: AEA Technology

Publication date: January 2000

**Livelihood catalogue
number:**

Modelling of Radioelement Chemistry in Sellafield Groundwaters

Report number: AEAT/R/ENV/0068

Authors: Linklater, C.M., Reay, S.M., Tweed, C.J.

Contractor: AEA Technology

Publication date: January 2000

**Livelihood catalogue
number:** 6763683

Modelling of Sorption Processes in the Near Field of a Cementitious-Based Repository for Radioactive Wastes

Report number: AEAT/R/ENV/0078

Authors: Heath, T.G., Moreton, A.D., Tweed, C.J.

Contractor: AEA Technology

Publication date: January 2000

**Livelihood catalogue
number:** 6765884

Equilibrium Leach Testing of Low Level Waste. Part 4 – Tests involving the Nirex Reference Vault Backfill

Report number: AEAT/R/ENV/0115

Authors: Biddle, P., Boulton, K.A., Stone, N.S.

Contractor: AEA Technology

Publication date: January 2001

**Livelihood catalogue
number:** 6765496

A Review of Lignin Biodegradation, and its Relevance to the Disposal of Low and Intermediate Level Radioactive Waste in Underground Repositories

Report number: AEAT/R/ENV/0163
Authors: Kidby, D.W.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6765098

The Role of the Antarctic Ice Sheets in Determining Global Sea Levels

Report number: AEAT/R/ENV/0170
Authors: Thorne, M.C., Watkins, S.J., Goodess, C.M., Palutikof, J.P.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6763301

Characterisation of the Roughness of Single Fractures for Two-Phase Flow Simulations

Report number: AEAT/R/ENV/0171
Authors: Goodfield, M., Rodwell, W.R., Sullivan, N.A., Wikramaratna, R.S.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6766014

Quality Review of the Pores Simulation Program for Use in Nirex Gas Migration Assessments

Report number: AEAT/R/ENV/0172
Authors: Scott, T., Conibear, G.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6763716

Two-Phase Flow in a Variable-Aperture Fracture

Report number: AEAT/R/ENV/0173
Authors: McCarthy, R.F., Nash, P.J., Rodwell, W.R.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6765046

Gas Migration through Water-saturated Fracture Networks: Modelling Studies Relevant to the Potential Localisation of Gas Release at the Surface and the Potential Inducing of Groundwater Flow

Report number: AEAT/R/ENV/0174
Authors: Goodfield, M., Nash, P.J., Tate, M.J., Wikramaratna, R.S., Rodwell, W.R.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6765941

Conceptual Studies of the Evolution of Gas Pathways from a Radioactive Waste Repository in Fractured Rock

Report number: AEAT/R/ENV/0175
Authors: Nash, P.J., Goodfield, M., Sullivan, N.A., Rodwell, W.R.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6765309

Implications of the Work on the Treatment of the Effects of Spatial Variability carried out in the NSARP for Repository Performance Assessments, Site Investigation and Validation

Report number: AEAT/R/ENV/0180
Authors: Jackson, C.P.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6763971

Analysis of a Test Case for Modelling Spatial Variability in Groundwater Flow in a Single Medium in Two Dimensions

Report number: AEAT/R/ENV/0181
Authors: Hartley, L.J., Morris, S.T.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6763783

A New Method for Conditioning Stochastic Groundwater Flow Models on Head Data

Report number: AEAT/R/ENV/0182
Authors: Cliffe, K.A., Jackson, C.P.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6764059

Models for the Spatial Heterogeneity of the Sherwood Sandstone Group of the Sellafield Region

Report number: AEAT/R/ENV/0185
Authors: Cliffe, K.A., Jackson, C.P., Sheply, M.G.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6764523

The Suitability of STORM for Modelling Radionuclide Transport

Report number: AEAT/R/ENV/0186
Authors: Cliffe, K.A., Franklin, D.J.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6763545

An Investigation of the Discrepancies between STORM and SPVMG

Report number: AEAT/R/ENV/0187
Authors: Cliffe, K.A., Franklin, D.J., Jones, P.I.R.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6764285

The Use of STORM for Modelling Glacial Sediments

Report number: AEAT/R/ENV/0188
Authors: Franklin, D.J.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6762990

Verification of GCOSIM3D

Report number: AEAT/R/ENV/0189
Authors: Cliffe, K.A., Jones, P.I.R., Jackson, C.P.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6765134

A Review of Methods for Generating Heterogeneous Hydrogeological Property Fields

Report number: AEAT/R/ENV/0190
Authors: Cliffe, K.A., Franklin, D.J., Macleod, E.J.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6763193

Models for the Spatial Heterogeneity of the Borrowdale Volcanic Group of the Sellafield Region

Report number: AEAT/R/ENV/0191
Authors: Cliffe, K.A., Jackson, C.P., Macleod, E.J., Porter, J.D., Shepley, M.G.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6764360

The Impact of Heterogeneity on Flow and Transport in the Undifferentiated St Bees Sandstone at Sellafield

Report number: AEAT/R/ENV/0192
Authors: Cliffe, K.A., Jones, P.I.R., Porter, J.D.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6766134

A Study of the Effects of Heterogeneity due to Jointing on Flow in Fluvial Sandstones

Report number: AEAT/R/ENV/0194
Authors: Cliffe, K.A., Jackson, C.P., Shepley, M.G.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6765603

Verification of ISIM3D

Report number: AEAT/R/ENV/0195
Authors: Cliffe, K.A., Jones, P.I.R.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6766240

Numerical Studies of Dispersion in Heterogeneous Porous Media Using a Random Walk Model

Report number: AEAT/R/ENV/0196
Authors: Cliffe, K.A., Hoch, A.R., Porter, J.D., Todman, S.J., Wikramaratna, R.S.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6765579

Study of Uranium/Thorium Decay Series Radionuclide-Profiles Near Water Conducting Fractures at El Berrocal Site, Spain: Rock Matrix Diffusion as a Mechanism for Radionuclide Retardation

Report number: AEAT/R/ENV/0199
Authors: Ivanovich, M.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6765474

The Development and Use of a Reservoir-Depletion Technique to Measure the Sorption of Caesium, Uranium(VI), Thorium and Plutonium on Intact Samples of Permo-Triassic Sandstone and Borrowdale Volcanic Group taken from Boreholes 1,2 and 4 at Sellafield

Report number: AEAT/R/ENV/0204
Authors: Berry, J.A., Bond, K.A., Green, A.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6765738

An Experimental Study of Actinide Sorption onto Calcite, Aluminium Oxide and Hematite

Report number: AEAT/R/ENV/0205
Authors: Berry, J.A., Bond, K.A., Green, A., Linklater, C.M., Smith, A.J.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6765289

A Study of the Effects of Organic Degradation Products on the Sorption of Thorium onto Wall Rock and Fracture Minerals Assemblages taken from the Borrowdale Volcanic Group, Borehole 2, Sellafield

Report number: AEAT/R/ENV/0206
Authors: Berry, J.A., Bond, K.A., Green, A.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6764832

Effects of Alkaline Water-Rock Interactions on Radioelement Sorption onto Samples from the Borrowdale Volcanic Group, Sellafield Borehole 2

Report number: AEAT/R/ENV/0208
Authors: Berry, J.A., Bond, K.A., Boulton, K.A., Green, A., Linklater, C.M.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6764202

Sorption of Thorium, Radium, Selenium, Uranium and Plutonium onto Samples of Rock from Flowing Features in Boreholes 2 and 5, Sellafield

Report number: AEAT/R/ENV/0209
Authors: Berry, J.A., Bond, K.A., Boulton, K.A., Green, A.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6763962

The Development of a Rock-beaker Technique to Study the Sorption of Radionuclides onto Samples of Tuff from the Borrowdale Volcanic Group at Sellafield, Boreholes 2 and 10

Report number: AEAT/R/ENV/0210
Authors: Berry, J.A., Bond, K.A., Boulton, K.A.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6764754

Sorption of Uranium (VI), Plutonium, Caesium, Radium, Thorium and Selenium onto Geological Samples from the Longlands Farm Site near Sellafield: Results from the 1995-96 Programme

Report number: AEAT/R/ENV/0211
Authors: Baston, G.M.N., Berry, J.A., Bond, K.A., Boulton, K.A., Green, A.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6764784

An Overview of NSARP Investigations into Non-Linear Sorption

Report number: AEAT/R/ENV/0213
Authors: Bond, K.A., Jefferies, N.L., Moreton, A.D.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6763164

The Use of Positron Emission Tomography for Studying Gas Migration in Initially Water-filled Fractures

Report number: AEAT/R/ENV/0217
Authors: Brock, C.J., Gardner, M.P., Gilling, D., Parker, D.J., McNeil, P.A., Goodfield, M., McCar
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6765689

The Characterisation of Colloids from Groundwater Extracted from Sellafield Boreholes 9A, PRZ2 and RCF3

Report number: AEAT/R/ENV/0219
Authors: Gardiner, M.P., Longworth, G., Brock, C.J., Eccles, J.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6763026

The Transport Characterisation and Modelling of Sellafield Fracture Infill Derived Colloids

Report number: AEAT/R/ENV/0220
Authors: Brock, C.J., Gardiner, M.P., Swanton, S.W., Worth, D.J.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6764660

Calculations of the Potential Impact of Colloid Transport on Repository Performance

Report number: AEAT/R/ENV/0222
Authors: Swanton, S.W., Atkinson, R., Sinclair, J.E., Poole, M.J.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6764897

An Investigation into the Likelihood of Stress Corrosion Cracking of 316L and 304L Stainless Steels under Cementitious Conditions

Report number: AEAT/R/ENV/0226
Authors: Blackwood, D.J., Naish, C.C., Thomas, M.I.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6763901

The Formation of Colloids from the Nirex Repository Vault Backfill

Report number: AEAT/R/ENV/0228
Authors: Swanton, S.W., Gardiner, M.P., Myatt, B.J.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6763697

Development of a Near-field Sorption Model for a Cementitious Repository

Report number: AEAT/R/ENV/0229
Authors: Heath, T.G., Ilett, D.J., Tweed, C.J.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6765321

Predicting the Effect of Radioelement Solubility of Complexants Present in Waste or Derived from Degradation of Non-Cellulosic Polymers

Report number: AEAT/R/ENV/0230
Authors: Heath, T.G., Ilett, D.J., Pilkington, N.J., Tweed, C.J., Wiggin, R.M., Williams, S.J.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6763939

The Aqueous Solubility Behaviour of Selenium, Technetium and Tin

Report number: AEAT/R/ENV/0233
Authors: Baker, S., Baston, G.M.N., Manning, M.C., McCrohon, R., Williams, S.J.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6764472

Mixed Finite Element Methods for Groundwater Flow

Report number: AEAT/R/ENV/0237
Authors: Cliffe, K.A.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6765318

Study of the Effect of Hydrogen Sulphide Evolution on the Near Field of a Cementitious Repository

Report number: AEAT/R/ENV/0267
Authors: Bond, K.A., Chambers, A.V., Goldberg, J.E., Thompson, A.M., Tweed, C.J.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6765754

Modelling Flow and Transport Through a Single Fracture Using Aperture Data Obtained from Positron Emission Tomography

Report number: AEAT/R/ENV/0275
Authors: Watson, S.P., Cliffe, K.A.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6764210

Gas Migration in the Geosphere: Review of the Work Undertaken by the Nirex Safety Assessment Research Programme

Report number: AEAT/R/ENV/0295
Authors: Rodwell, W.R., Lineham, T.R., Gardiner, M.P.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6762913

HARPROB: A Computer Program for Assessing the Effect of Parameter Uncertainty on Chemical Modelling Predictions

Report number: AEAT/R/ENV/0328
Authors: Haworth, A., Thompson, A.M.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6763974

The Effect of Reactive Groundwaters on the Behaviour of Cementitious Materials

Report number: AEAT/R/ENV/0467
Authors: Harris, A.W., Hearne, J.A., Nickerson, A.K.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6766158

The Development and Application of STRAW-2

Report number: AEAT/R/ENV/0471
Authors: Chambers, A.V., Crookshanks, C.E., Gould, L.J., Hoek, J., Thompson, A.M.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6766151

Recommended Release Fractions for Intermediate and Low Level Waste Packages

Report number: AEAT/R/NT/0288
Authors: Harris, A.W., Bush, R.P.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6763253

Thermal Modelling of Annular Grouted 500 Litre Drum Waste Packages

Report number: AEAT/R/NT/0304
Authors: Hiles, R.P., Charman, R.G.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6764206

WHOPPER User Guide

Report number: AEAT/R/NT/0305
Authors: Hiles, R.P.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6766252

Categorisation of Radionuclides into Volatility Groups for Release Calculations

Report number: AEAT/R/NT/0306
Authors: Mignanelli, M.A.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6765575

Categorisation of Radionuclides into Solubility Groups for Release Calculations

Report number: AEAT/R/NT/0307
Authors: Mignanelli, M.A.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6764997

The Characterisation, Mineralogy and Petrology of Fractures and Associated Alteration in the Caithness Flagstone Group, Middle Old Red Sandstone, Caithness, Northern Scotland

Report number: WE/89/96
Authors: Milodowski, A.E., Pearce, J.M., Basham, I.R.
Contractor: British Geological Survey
Publication date: January 2000
Livelihood catalogue number: 6765750

The Movement of Fluid Across Basal Unconformities with Special Reference to the Role of Faulting

Report number: WE/90/28
Authors: Yardley, B.W.D., Campbell, L.S.
Contractor: British Geological Survey
Publication date: January 2000
Livelihood catalogue number: 6764970

Water-Rock Interactions Between Groundwater and Caithness Flagstones

Report number: WE/90/35
Authors: Rochelle, C.A., Bateman, K., Milodowski, A.E., Pearce, J.M., Savage, D.
Contractor: British Geological Survey
Publication date: January 1999
Livelihood catalogue number: 6763984

A Review of the Geochemical Data for the Area Around Dounreay

Report number: WE/91/4
Authors: Metcalfe, R.
Contractor: British Geological Survey
Publication date: January 2000
Livelihood catalogue number: 6764409

NAGRA/NIREX/SKB Column Experiments: Fluid Chemical and Mineralogical Studies

Report number: WE/95/26
Authors: Bateman, K., Coombs, P., Pearce, J.M., Wetton, P.
Contractor: British Geological Survey
Publication date: January 2001
Livelihood catalogue number: 6764253

The Evaluation of Chemical Mass Transfer in the Disturbed Zone of a Deep Geological Disposal Facility for Radioactive Wastes. X. Interaction Between Synthetic Cement Porefluids and BVG: Observations from Experiments of 4,9 and 15 Months Duration

Report number: WE/97/16
Authors: Rochelle, C.A., Pearce, J.M., Bateman, K., Coombs, P., Wetton, P.
Contractor: British Geological Survey
Publication date: January 2001
Livelink catalogue number: 6766061

Microfractures and Uranium Distributions in Specimens from Basement Lithologies in Caithness, Northern Scotland

Report number: WG/90/19
Authors: Basham, I.R.
Contractor: British Geological Survey
Publication date: January 2000
Livelink catalogue number: 6765929

The Characteristics, Mineralogy and Petrology of Fractures and Other Discontinuities in Basement Lithologies in the Dounreay Area, Northern Scotland

Report number: WG/90/35
Authors: Milodowski, A.E., Hyslop, E.K., Spiro, B., Pearce, J.M.
Contractor: British Geological Survey
Publication date: January 2000
Livelink catalogue number: 6764585

A Mineralogical and Geochemical Study of Pyrite Alteration: Implications for Trace Element Mobility and Radionuclide Migration

Report number: WG/91/29
Authors: Kemp, S.J., Pearce, J.M.
Contractor: British Geological Survey
Publication date: January 1999
Livelink catalogue number: 6764303

The Mineralogy and Petrography of Altered Rocks from the ORS Unconformity in the Caithness District of Northern Scotland

Report number: WG/92/4
Authors: Hyslop, E.K., Milodowski, A.E.
Contractor: British Geological Survey
Publication date: January 2000
Livelink catalogue number: 6765476

The Mineralogical, Petrographical and Uranium and Thorium Distribution Characteristics of Sellafield Borehole Drillcore Samples Selected for the Nirex Assessment Research Programme (1993–94)

Report number: WG/94/34
Authors: Milodowski, A.E. et al
Contractor: British Geological Survey
Publication date: January 2000
Livelink catalogue number: 6764744

A Review of the Fracture Mineralogy and Mineral Distribution in the Sellafield Boreholes

Report number: WG/94/37
Authors: Milodowski, A.E., Gillespie, M.R., Kemp, S.J.
Contractor: British Geological Survey
Publication date: January 2000
Livelink catalogue number: 6762912

Borehole Radar Trial in Borehole 7A, Sellafield, Cumbria, UK. EUR 15974 EN, CEC, Luxembourg, 1995

Report number: EUR 15974

Authors: Emsley, S.J.

Contractor:

Publication date: January 1995

Livelink catalogue number:

Groundwater Flow Through Fractured Rock at Sellafield. Nuclear Science and Technology, EUR 16870 EN, 1996

Report number: EUR 16870

Authors: Armitage, P., Holton, D., Jefferies, N.L., Myatt, B.J., Wilcock, P.M.

Contractor:

Publication date: January 1996

Livelink catalogue number:

The Impact of Additives and Waste Streams Constituents on the Immobilization Potential of Cementitious Materials. EUR 16942 EN, 217–69, CEF, Luxembourg, 1996

Report number: EUR 16942

Authors: Glasser, F.P., Kindness, A., Smillie, S., Altenhein-Haese, C., Bischoff, H., Marx, G., Agg

Contractor:

Publication date: January 1996

Livelink catalogue number:

The Performance of Cementitious Barriers in Repositories. EUR 17643, CEC, Luxembourg, 1996

Report number: EUR 17643

Authors: Harris, A.W., Atkinson, A., Balek, V., Brodersen, K., Cole, G.B., Haworth, A., Malek, Z.,

Contractor:

Publication date: January 1996

Livelink catalogue number:

Cross-hole Hydraulic Testing Between Deep Boreholes 2 and 4 at Sellafield. Nuclear Science and Technology, EUR 16967 EN, 1996

Report number: EUR 16967
Authors: Sutton, J.S., Soley, R., Jeffery, R., Chackrabarty, C., McLeod, R.
Contractor:
Publication date: January 1996
Livelink catalogue number:

The Treatment of Uncertainty in Groundwater Flow and Solute Transport Modelling. EU Report EUR17829 EN, European Communities, 1997

Report number: EUR17829
Authors: Porter, J.D., Hartley, L.J.
Contractor:
Publication date: January 1997
Livelink catalogue number:

Nirex Review Panel: Annual Report 1994

Report number: No Number
Authors: Coward, M.P., Lloyd, J.W., O'Nions, R.K., Sparks, R.S.J.
Contractor:
Publication date: January 1994
Livelink catalogue number: 6764247

Nirex Review Panel: Annual Report 1995

Report number: No Number
Authors: Coward, M.P., Lloyd, J.W., O'Nions, R.K., Sparks, R.S.J.
Contractor:
Publication date: January 1996
Livelink catalogue number:

Geology of the West Cumbria District. Memoir for 1: 50000 Geological Sheets, 28 Whitehaven, 37 Gosforth and 47 Bootle (England and Wales). British Geological Survey, 1997

Report number: No Number

Authors: Akhurst, M.C., Chadwick, R.A., Holliday, D.W., McCormac, M., McMillan, A.A., Millwa

Contractor:

Publication date: January 1997

Livelink catalogue number:

Nirex Review Panel: Annual Report 1996

Report number: No Number

Authors: Coward, M.P., Lloyd, J.W., O’Nions, R.K., Sparks, R.S.J., Price, G.D.

Contractor:

Publication date: January 1997

Livelink catalogue number: 6765478

Review of Baseline Groundwater Pressures and Hydrochemistry Between November 1996 and October 1998: Report by an Independent International Review Group

Report number: No Number

Authors: Gautschi, A., Gustafson, G., Lloyd, J.W., Reeves, G.M.

Contractor:

Publication date: January 1998

Livelink catalogue number: 6762985

The Way Forward: A Discussion Document

Report number:

Authors:

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:** 6764800

The Way Forward: A Discussion Document: Summary

Report number:

Authors:

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:** 6764359

Responses to the Way Forward

Report number:

Authors:

Contractor: Environmental Risk Assessment Unit, University of East Anglia

Publication date: January 1988

**Livelihood catalogue
number:** 6765340

Local Authorities Seminars (See also Conferences 1990)

Report number:

Authors:

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:** 6764328

Safe for all Time: The Story of Research into Radioactive Waste Disposal

Report number:

Authors:

Contractor:

Publication date: January 1990

Livelink catalogue number: 6765349

Safe for all Time: The Story of Research into Radioactive Waste Disposal, revised

Report number:

Authors:

Contractor:

Publication date: January 1991

Livelink catalogue number: 6765010

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Report number:

Authors:

Contractor:

Publication date: January 1991

Livelink catalogue number: 6764677

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Report number:

Authors:

Contractor:

Publication date: January 1991

Livelink catalogue number: 6764564

The Packaging and Transport of Radioactive Wastes

Report number:

Authors:

Contractor:

Publication date: January 1991

Livelink catalogue number: 6763168

Going Underground—An International Perspective on Radioactive Waste Management and Disposal. (Edition 1)

Report number:

Authors:

Contractor:

Publication date: January 1993

Livelink catalogue number: 6765972

Going Underground—An International Perspective on Radioactive Waste Management and Disposal. (Edition 2)

Report number:

Authors:

Contractor:

Publication date: January 1994

Livelink catalogue number: 6765491

Going Underground—An International Perspective on Radioactive Waste Management and Disposal.(Edition 2) French Version

Report number:

Authors:

Contractor:

Publication date: January 1994

Livelink catalogue number: 6764334

Rock Characterisation Facility: A Summary of the Environmental Effects

Report number:

Authors:

Contractor:

Publication date: January 1994

Livelihood catalogue number: 6763925

Understanding Radiation

Report number:

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6765305

Safe for the Future—Radioactive Waste Educational Project for the 14–19 Curriculum. (Edition 2)

Report number:

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6765995

Nirex—the Facts: A Guide to the Safe Disposal of Radioactive Waste (Edition 2)

Report number:

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6765306

Surface-based Investigations: An Introduction to the Nirex Sellafield Geological Investigations, May 1995

Report number:

Authors:

Contractor:

Publication date: January 1995

Livelink catalogue number: 6764812

Going Forward: The Development of a National Disposal Centre for Low and Intermediate Level Radioactive Waste (1991 Version)

Report number:

Authors:

Contractor:

Publication date: January 1991

Livelink catalogue number: 6764407

Safe Today, Safe Tomorrow: Radioactive Waste Educational Project for the GCSE Curriculum

Report number:

Authors:

Contractor:

Publication date: January 1996

Livelink catalogue number: 6765632

Managing Radioactive Waste (English Version)

Report number:

Authors:

Contractor:

Publication date: January 2000

Livelink catalogue number: 6765705

Managing Radioactive Waste (Welsh Version)

Report number:

Authors:

Contractor:

Publication date: January 2000

Livelihood catalogue number: 6763652

Report on the Nirex Internal Inquiry January-December 2000

Report number:

Authors:

Contractor:

Publication date: January 2001

Livelihood catalogue number: 6765059

Nirex Supplier Questionnaire, June 2001

Report number:

Authors: Stratton, A., Rudduck, G.

Contractor:

Publication date: January 2001

Livelihood catalogue number: 6765499

First Report: To the Secretary of State for the Environment, Secretary of State for Scotland, Secretary of State for Wales

Report number:

Authors:

Contractor:

Publication date: January 1983

Livelihood catalogue number: 6764645

Second Report: To the Secretary of State for the Environment, Secretary of State for Scotland, Secretary of State for Wales

Report number:

Authors:

Contractor:

Publication date: January 1984

Livelink catalogue number: 6764613

Third Report: To the Secretary of State for the Environment, Secretary of State for Scotland, Secretary of State for Wales

Report number:

Authors:

Contractor:

Publication date: January 1985

Livelink catalogue number: 6765900

United Kingdom Nirex Limited: Annual Report 1985/1986

Report number:

Authors:

Contractor:

Publication date: January 1986

Livelink catalogue number: 6763431

United Kingdom Nirex Limited: Annual Report 1986/1987

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelink catalogue number: 6765148

United Kingdom Nirex Limited: Annual Report 1987/1988

Report number:

Authors:

Contractor:

Publication date: January 1988

Livelihood catalogue number: 6764364

United Kingdom Nirex Limited: Annual Report 1988/1989

Report number:

Authors:

Contractor:

Publication date: January 1989

Livelihood catalogue number: 6763560

United Kingdom Nirex Limited: Annual Report 1989/1990

Report number:

Authors:

Contractor:

Publication date: January 1990

Livelihood catalogue number: 6765342

United Kingdom Nirex Limited: Annual Report 1990/1991

Report number:

Authors:

Contractor:

Publication date: January 1991

Livelihood catalogue number: 6764400

United Kingdom Nirex Limited: Annual Report 1991/1992

Report number:

Authors:

Contractor:

Publication date: January 1992

Livelihood catalogue number: 6763810

United Kingdom Nirex Limited: Annual Report and Accounts 1992/1993

Report number:

Authors:

Contractor:

Publication date: January 1993

Livelihood catalogue number: 6765222

United Kingdom Nirex Limited: Annual Report and Accounts 1993/1994

Report number:

Authors:

Contractor:

Publication date: January 1994

Livelihood catalogue number: 6764821

United Kingdom Nirex Limited: Annual Report and Accounts 1994/1995

Report number:

Authors:

Contractor:

Publication date: January 1995

Livelihood catalogue number: 6763177

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Report number:

Authors:

Contractor:

Publication date: January 1996

Livelihood catalogue number: 6764028

United Kingdom Nirex Limited: Annual Report and Accounts 1996/1997

Report number:

Authors:

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6763989

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Report number:

Authors:

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6764931

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Report number:

Authors:

Contractor:

Publication date: January 1999

Livelihood catalogue number: 6763261

United Kingdom Nirex Limited: Annual Report and Accounts 1999/2000

Report number:

Authors:

Contractor:

Publication date: January 2000

Livelihood catalogue number: 6764879

United Kingdom Nirex Limited: Annual Report and Accounts 2000/2001

Report number:

Authors:

Contractor:

Publication date: January 2001

Livelihood catalogue number: 6763513

Closing Submission of the Appellant

Report number: DB/CD 8.5.1

Authors: Read, Lionel QC, Barratt, Robin QC, Cameron, Neil, Wolfe, David

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Surface Works

Report number: NRX 1

Authors: Mr Smith, A.J. BSc., CEng. FIMinE

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Supplementary Evidence

Report number: NRX 1S1
Authors: Mr Smith, A.J. BSc., CEng. FIMinE
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Landscape

Report number: NRX 2
Authors: Mrs Wilson, S.R. BA, DipLD, FLI
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Supplementary Evidence

Report number: NRX 2S1
Authors: Wilson, Mrs S.R. BA, DipLD, FLI
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Supplementary Evidence

Report number: NRX 2S2
Authors: Wilson, Mrs S.R. BA, DipLD, FLI
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Noise and Vibration

Report number: NRX 3
Authors: Jackson, Dr G.M. BSc, MSc, PhD, CPhys, MInstp, FIOA
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Supplementary Evidence

Report number: NRX3 S1
Authors: Jackson, Dr G.M. BSc, MSc, PhD, CPhys, MInstp, FIOA
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Flora and Fauna

Report number: NRX 4
Authors: Bayfield, Dr N.G. BSc, PhD
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Water

Report number: NRX 5
Authors: Chambers, Dr M.R. BSc, MSc, PhD
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Air Quality

Report number: NRX 6
Authors: Woodbridge, Mr R.H. MSc, LRSC
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Supplementary Evidence

Report number: NRX 6 S1
Authors: Woodbridge, Mr R.H. MSc, LRSC
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Soils and Land Use

Report number: NRX 7
Authors: Short, Mr J.N. BSc, CEng, MIAgE, MISoilSci, AMIQ
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Archaeology

Report number: NRX 8
Authors: Ralston, Dr I. MA, PhD, FSA, FSA (Scot), MIFA
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Traffic

Report number: NRX 9

Authors: Purcell, Mr R.H. BSc, CEng, MICE, FIHT, MIMC

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Socio-economics

Report number: NRX 10

Authors: Mackay, Professor Donald I. MA, FRSE

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Supplementary Evidence

Report number: NRX 10 S1

Authors: Mackay, Professor Donald I. MA, FRSE

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Planning, Land Use and Recreation

Report number: NRX 11

Authors: Balch, Mr C.H. MA, MPHIL, MRTPI, ARICS

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Supplementary Evidence

Report number: NRX 11S1
Authors: Balch, Mr C.H. MA, MPHIL, MRTPI, ARICS
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Supplementary Evidence

Report number: NRX 11S2
Authors: Balch, Mr C.H. MA, MPHIL, MRTPI, ARICS
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Science Overview

Report number: NRX 13
Authors: Holmes, Dr J. MA MBA, PhD, CEng, FInstE, MIM
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Supplementary Evidence

Report number: NRX 13S1
Authors: Holmes, Dr J. MA MBA, PhD, CEng, FInstE, MIM
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Geology and Hydrogeology

Report number: NRX 14

Authors: Chaplow, Dr R. BSc, ARSM, PhD, DIC, FGS, Cgeol

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Supplementary Evidence

Report number: NRX 14S1

Authors: Chaplow, Dr R. BSc, ARSM, PhD, DIC, FGS, Cgeol

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Repository Performance

Report number: NRX 15

Authors: Hooper, Dr A.J., BSc, PhD

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Supplementary Evidence

Report number: NRX 15S1

Authors: Hooper, Dr A.J., BSc, PhD

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Supplementary Evidence

Report number: NRX 15S2
Authors: Hooper, Dr A.J., BSc, PhD
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Role of the RCF

Report number: NRX 16
Authors: Mellor, Dr D.W. BSc, MSc, PhD, CEng, CGeol, FGS, MIMinE
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Supplementary Evidence

Report number: NRX 16S1
Authors: Mellor, Dr D.W. BSc, MSc, PhD, CEng, CGeol, FGS, MIMinE
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Scientific Case for the RCF

Report number: NRX 17
Authors: O'Nions, Professor R.K., FRS
Contractor:
Publication date: January 1996
Livelihood catalogue number:

Multi-attribute Decision Analysis for Recommending Sites to be Investigated for their Suitability as a Repository for Radioactive Wastes

Report number: NRX 18

Authors: Phillips, Dr L.D., BEE, PhD

Contractor:

Publication date: January 1996

Livelink catalogue number:

The Siting, Design and Construction of Facilities for Low and Intermediate Level Radioactive Wastes in Great Britain

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1984

Livelink catalogue number:

Numerical Calculations of Critical Densities for Lines and Planes

Report number:

Authors: Robinson, P.C.

Contractor:

Publication date: January 1984

Livelink catalogue number:

Implementation of UK Policy and Strategy on Radioactive Waste Disposal

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1985

Livelink catalogue number:

Prediction of Actinide Solubilities in the Near-field by a Modelling Study

Report number:

Authors: Pryke, D.C.

Contractor:

Publication date: January 1985

**Livelihood catalogue
number:**

The Theoretical Derivation of Solubilities of Long-lived Radionuclides in Disposal

Report number:

Authors: Rees, J.H.

Contractor:

Publication date: January 1985

**Livelihood catalogue
number:**

Nuclear Waste Disposal

Report number:

Authors: Chapman, N.A.

Contractor:

Publication date: January 1986

**Livelihood catalogue
number:**

Geological Solutions for Nuclear Waste

Report number:

Authors: Chapman, N.A., McEwen, T.J.

Contractor:

Publication date: January 1986

**Livelihood catalogue
number:**

Near-field Solubility Constraints on Radionuclide Mobilisation and their Influence on Waste Package Design

Report number:

Authors: Chapman, N.A., Flowers, R.H.

Contractor:

Publication date: January 1986

Livelink catalogue number:

Mathematical Modelling of Radionuclide Migration in Groundwater

Report number:

Authors: Herbert, A.W., Hodgkinson, D.P., Lever, D.A., Rae, J., Robinson, P.C.

Contractor:

Publication date: January 1986

Livelink catalogue number:

Understanding the Behaviour of the Actinides under Disposal Conditions: A Comparison between Calculated and Experimental Solubilities

Report number:

Authors: Pryke, D.C., Rees, J.H.

Contractor:

Publication date: January 1986

Livelink catalogue number:

Modelling of Migration and Leached Radionuclides by Groundwater

Report number:

Authors: Rae, J., Black, J.H.

Contractor:

Publication date: January 1986

Livelink catalogue number:

Migration Processes in a Model Deep Repository for the Disposal of Intermediate-level Nuclear Waste

Report number:

Authors: Sharland, S.M., Tasker, P.W.

Contractor:

Publication date: January 1986

Livelink catalogue number:

Site Selection and Characterisation for Deep Radioactive Waste Repositories in Britain: Issues and Research Trends into the 1990s

Report number:

Authors: Chapman, N.A., Black, J.H., Bath, A.H., Hooker, P.J., McEwen, T.J.

Contractor:

Publication date: January 1987

Livelink catalogue number:

Nuclear Waste Disposal

Report number:

Authors: Ginniff, M.E., Blair, I.M.

Contractor:

Publication date: January 1987

Livelink catalogue number:

The Nirex Safety Assessment Research Programme on Near-field Effects in Cementitious Repositories

Report number:

Authors: Hodgkinson, D.P.

Contractor:

Publication date: January 1987

Livelink catalogue number:

Reprocessing and Waste Management in the UK

Report number:

Authors: Mogg, C.S., Howarth, G.G.

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:**

Exact Solutions for Radionuclide Transport in the Presence of Parameter Uncertainty

Report number:

Authors: Robinson, P.C., Hodgkinson, D.P.

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:**

Diffusion and Sorption of Caesium, Strontium and Iodine in Water-saturated Cement

Report number:

Authors: Atkinson, A., Nickerson, A.K.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

Thinking Deep – Waste Disposal Plans

Report number:

Authors: Baker, J.W.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

Repository Design and Development

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

Sorption of Radionuclides on Sandstones and Mudstones

Report number:

Authors: Berry, J.A., Bourk, P.J., Coates, H.A., Green, A., Jefferies, N.L., Littleboy, A.K., Hooper,

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

The Influence of Organic Waste Materials on the Near-field Source Term

Report number:

Authors: Gaudie, S.C., Greenfield, B.F., Spindler, M.W., Wilkins, J.D.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

A Review of Modelling Requirements for Radiological Assessment

Report number:

Authors: Hodgkinson, D. P., Robinson, P. C., Tasker, P. W., Lever, D. A.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

Nuclear Waste – Disposal or Storage?

Report number:

Authors: Monckton, N.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

Some Actinide Speciation Using Laser-induced Photoacoustic Spectroscopy

Report number:

Authors: Pollard, P.M., Liezers, M., McMillan, J.W., Phillips, G., Thomason, H.P., Ewart, F.T.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

The Packaging and Transport of Radioactive Wastes

Report number:

Authors: Smith, M.J.S.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

Disposal of Nuclear Waste. Debate in the Parliamentary Group for Energy Studies, 26 October 1988

Report number:

Authors: Baker, J.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

The Solubility and Sorption of Protactinium in the Near-field and Far-field Environments of a Radioactive Waste Repository

Report number:

Authors: Berry, J.A., Hoble, J., Lane, S.A., Littleboy, A.K., Nash, M.J., Oliver, P., Smith-Briggs, J.

Contractor:

Publication date: January 1989

Livelink catalogue number:

Ensuring the Safety of Deep Repositories (Waste Management)

Report number:

Authors: Monckton, N.

Contractor:

Publication date: January 1989

Livelink catalogue number:

Designing a Cost-effective Interim Store for Britain's ILW

Report number:

Authors: Myall, M., Duncan, J.

Contractor:

Publication date: January 1989

Livelink catalogue number:

Nirex Safety Research

Report number:

Authors: Tasker, A.

Contractor:

Publication date: January 1989

Livelink catalogue number:

Laser-induced Photoacoustic Spectroscopy of Actinides in Alkaline Solutions in an Electrochemically Controlled Anaerobic Environment

Report number:

Authors: Cross, J.E., Crossley, D., Liezers, M., McMillan, J.W., Pollard, P.M., Turner, S.

Contractor:

Publication date: January 1990

Livelink catalogue number:

Striving for Minimum Active Volume

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1990

Livelink catalogue number:

A First Approach to Assessing Future Climate States in the UK over Very Long Timescales: Input to Studies of the Integrity of Radioactive Waste Repositories

Report number:

Authors: Goodess, C.M., Palutikof, J.P., Davies, T.D.

Contractor:

Publication date: January 1990

Livelink catalogue number:

Radioactive Waste Disposal

Report number:

Authors: Morris, R.

Contractor:

Publication date: January 1990

Livelink catalogue number:

The Solubility of Technetium in the Near-field Environment of a Radioactive Waste Repository

Report number:

Authors: Pilkington, N.J.

Contractor:

Publication date: January 1990

Livelink catalogue number:

Experimental Studies of the Effects of Organic Materials on the Sorption of Uranium and Plutonium

Report number:

Authors: Berry, J.A., Bond, K.A., Ferguson, D.R., Pilkington, N.J.

Contractor:

Publication date: January 1991

Livelink catalogue number:

Thermodynamic Modelling of the Effect of Organic Complexants on Sorption Behaviour

Report number:

Authors: Bond, K.A., Cross, J.E., Ewart, F.T.

Contractor:

Publication date: January 1991

Livelink catalogue number:

HATCHES – A Thermodynamic Database and Management System

Report number:

Authors: Bond, K.A., Ewart, F.T., Noy, D.J., Tweed, C.J.

Contractor:

Publication date: January 1991

Livelink catalogue number:

Modelling Studies of the Sorption of Radionuclides in the Far-field of a Nuclear Waste Repository

Report number:

Authors: Brown, P.L., Haworth, A., Sharland, S.M., Tweed, C.J.

Contractor:

Publication date: January 1991

Livelink catalogue number:

Geological and Hydrogeological Aspects of Deep Disposal of Nuclear Waste in Britain

Report number:

Authors: Chapman, N.A., McEwen, T.J.

Contractor:

Publication date: January 1991

Livelink catalogue number:

The Microbiology Programme for UK Nirex

Report number:

Authors: Colasanti, R., Coutts, D., Pugh, S.Y.R., Rosevear, A.

Contractor:

Publication date: January 1991

Livelink catalogue number:

Modelling of Redox Front and Uranium Movement in a Uranium Mine at Pocos de Caldas

Report number:

Authors: Cross, J.E., Haworth, A., Neretnieks, I., Sharland, S.M., Tweed, C.J.

Contractor:

Publication date: January 1991

Livelink catalogue number:

A Methodology for Incorporating Future Climate Change into Time-dependent Assessment Models for the Deep Geological Disposal of Radioactive Wastes in the UK

Report number:

Authors: Goodess, C.M., Palutikof, J.P., Davies, T.D.

Contractor:

Publication date: January 1991

Livelihood catalogue number:

Aspects of Uranium/Thorium Series Disequilibrium Applications to Radionuclide Migration Studies

Report number:

Authors: Ivanovich, M.

Contractor:

Publication date: January 1991

Livelihood catalogue number:

Some Experience with the Numerical Inversion of Laplace Transforms

Report number:

Authors: Robinson, P.C., Maul, P.R.

Contractor:

Publication date: January 1991

Livelihood catalogue number:

Soil to Plant Transfer of Radionuclides: Lysimeter-based Studies at Imperial College

Report number:

Authors: Wadey, P., Hu, Q., Minski, M.J., Shaw, G.

Contractor:

Publication date: January 1991

Livelihood catalogue number:

Storing Nuclear Waste Under Ground

Report number:

Authors: Wilson, W., Peterson, T., Williamson, J., Davies, A.

Contractor:

Publication date: January 1991

**Livelihood catalogue
number:**

A Natural Analogue of High pH Cement Porewaters from the Maqarin Area of Northern Jordan. II: Results of Predictive Geochemical Calculations

Report number:

Authors: Alexander, W.R., Dayal, R., Eagleson, K., Eikenberg, J., Hamilton, E., Linklater, C.M.,

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Effects of the Presence of Organic Degradation Products on the Sorption of Actinides

Report number:

Authors: Baston, G.M.N., Berry, J.A., Bond, K.A., Brownsword, M., Green, A., Linklater, C.M.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

The Effect of Degradation Products on Radionuclide Sorption in the Geosphere

Report number:

Authors: Berry, J.A., Bond, K.A.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Reprocessing

Report number:

Authors: Corfield, T., Folger, M.T.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

The Solubility of Actinides in a Cementitious Near-field Environment

Report number:

Authors: Ewart, F.T., Smith-Briggs, J.L., Thomason, H.P., Williams, S.J.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

The Nature and Causes of Climate Change: Assessing the Long-term Future

Report number:

Authors: Goodess, C.M., Palutikof, J.P., Davies, T.D.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Transport of Gases in Concrete Barriers

Report number:

Authors: Harris, A.W., Atkinson, A., Claisse, P.A.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Nirex plans a rock laboratory at Sellafield

Report number:

Authors: Hutchins, J.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Rock/Water Interaction Timescales involving Uranium and Thorium Isotopes in a Permo-triassic Sandstone

Report number:

Authors: Ivanovich, M., Tellam, J.H., Longworth, G., Monaghan, J.J.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

A Natural Analogue of High pH Cement Porewaters from the Maqarin area of Northern Jordan

Report number:

Authors: Khoury, H.N., Salameh, E., Clark, I.D., Fritz, P., Bajjali, W., Milodowski, A.E., Cave, M.R.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Assessment to the Tenth Millennium of the Safety of Radioactive Waste Disposal

Report number:

Authors: McInerney, P.T.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Intermediate Level Waste Conditioning and Disposal in the United Kingdom

Report number:

Authors: McInerney, P.T.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Geology and the Disposal of Radioactive Waste

Report number:

Authors: Monckton, N.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Application for a New Water, Sediment and Contaminant Catchment-modelling System SHETRAN-UK

Report number:

Authors: Parkin, G., Ewen, J.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

A Pre-Caldera Plateau-Andesite Field in the Borrowdale Volcanic Group of the English Lake District

Report number:

Authors: Petterson, M.G., Beddoe-Stephens, B., Millward, D., Johnson, E.W.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Rate and Mechanism of the Reaction of Silicates with Cement Pore Fluids

Report number:

Authors: Savage, D., Bateman, K., Hill, P., Hughes, C., Milodowski, A.E., Pearce, J., Rae, E., Roc

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Recent BGS work in Cumbria

Report number:

Authors: Young, B.

Contractor:

Publication date: January 1992

**Livelihood catalogue
number:**

Recent Advances in Computer Impact Analysis for Radioactive Materials Transport Containers

Report number:

Authors: Ajayi, F., Dutton, T., Donelan, P., Sievwright, R.W., Barlow, S.V.

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:**

Factors Influencing the Sorption of Radium on to Geological Materials

Report number:

Authors: Baston, G.M.N., Berry, J.A., Linklater, C.M.

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:**

Estimating Transport Parameters at the Grid Scale: On the Value of a Single Measurement

Report number:

Authors: Beven, K.J.

Contractor:

Publication date: January 1993

Livelihood catalogue number:

Dispersion Parameters for Undisturbed Partially Saturated Soil

Report number:

Authors: Beven, K.J., Henderson, D.E., Reeves, A.D.

Contractor:

Publication date: January 1993

Livelihood catalogue number:

Conceptual Design of Large Boxes for the Packaging of Intermediate and Low Level Radioactive Waste

Report number:

Authors: Barlow, S.V., Donelan, P., Janicki, M.C.

Contractor:

Publication date: January 1994

Livelihood catalogue number:

Lithostratigraphical Subdivisions of the Triassic Sherwood Sandstone Group in West Cumbria

Report number:

Authors: Barnes, R.P., Ambrose, K., Holliday, D.W., Jones, N.S.

Contractor:

Publication date: January 1994

Livelihood catalogue number:

Effects of Cellulosic Degradation Products on Uranium Sorption in the Geosphere

Report number:

Authors: Baston, G.M.N., Berry, J.A., Bond, K.A., Boulton, K.A., Brownsword, M., Linklater, C.M.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Effects of Cellulose Degradation Product Concentration on Actinide Sorption on Tuffs from the Borrowdale Volcanic Group, Sellafield, Cumbria

Report number:

Authors: Baston, G.M.N., Berry, J.A., Bond, K.A., Boulton, K.A., Linklater, C.M.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Factors Influencing Radioelement Diffusion through Sherwood Sandstone from Sellafield, Cumbria

Report number:

Authors: Berry, J.A., Bond, K.A., Cowper, M.M., Green, A., Linklater, C.M.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Radionuclide Transport above a Near-surface Water Table: I. An Automated Lysimeter Facility for Near-surface Contaminant Transport Studies

Report number:

Authors: Burne, S., Wheeler, H.S., Butler, A.P., Johnston, P.M., Wadey, P., Shaw, G., Bell, J.N.P.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Chemical Characterisation of Core Pre-waters for Deep Borehole Investigations at Sellafield, Cumbria

Report number:

Authors: Cave, M.R., Reede, S., Metcalfe, R.

Contractor:

Publication date: January 1994

Livelink catalogue number:

The Post-Triassic Structural Evolution of North-West England and Adjacent Parts of the East Irish Sea

Report number:

Authors: Chadwick, R.P., Kirby, G.A., Bailey, H.E.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Deep Geological Disposal of Radioactive Waste – Assessing the Environmental Impact

Report number:

Authors: Davies, A.W.,

Contractor:

Publication date: January 1994

Livelink catalogue number:

Reconstruction of Middle Pleistocene Palaeoenvironments Based on Pollen and Stable Isotope Investigations at Val-de-Lans, Isere, France

Report number:

Authors: de Beaulieu, J.-L., Eicher, U., Monjuvent, G.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Seismic Reflection Data and the Internal Structure of the Lake District Batholith, Cumbria, Northern England

Report number:

Authors: Evans, D.J., Rowley, W.J., Chadwick, R.A., Kimbell, G.S., Millward, D.

Contractor:

Publication date: January 1994

Livelihood catalogue number:

Radioactive Waste – Responsible Management

Report number:

Authors: Folger, M.T.

Contractor:

Publication date: January 1994

Livelihood catalogue number:

Radioactive Waste Disposal in the UK – Progress to Date

Report number:

Authors: Folger, M.T.

Contractor:

Publication date: January 1994

Livelihood catalogue number:

Overview of the Repository Programme

Report number:

Authors: Folger, M.T.

Contractor:

Publication date: January 1994

Livelihood catalogue number:

Transport to the Repository

Report number:

Authors: Gray, I.L.S.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

Mechanical Properties of Ductile Cast Iron and Cast Steel for Intermediate Level Waste Transport Containers

Report number:

Authors: Gray, I.L.S., Sievwright, R.W.T., Egid, B., Ajayi, F., Donelan, P.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

Adjoint Sensitivity Analysis of Steady-state Solute Transport

Report number:

Authors: Hartley, L. J.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

Post-closure Safety Assessment

Report number:

Authors: Hickford, G., Billington, D.E.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

Advances in West Cumbrian Geology Resulting from the Nirex Investigations around Sellafield: Convenors' Review

Report number:

Authors: Holliday, D.W., Rees, J.G.

Contractor:

Publication date: January 1994

Livelihood catalogue number:

The Rock Characterisation Facility

Report number:

Authors: Holmes, J.

Contractor:

Publication date: January 1994

Livelihood catalogue number:

Made to Measure Safety

Report number:

Authors: Hooper, A.J., Francis, A.J.

Contractor:

Publication date: January 1994

Livelihood catalogue number:

Uranium Series Isotopic Study of Fracture Infill Materials from El Berrocal Site, Spain

Report number:

Authors: Ivanovic, J., Hernandez Benitez, A., Chambers, A.V., Hasler, S.E.

Contractor:

Publication date: January 1994

Livelihood catalogue number:

Triassic Sandy Braidplain and Aeolian Sedimentation in the Sherwood Sandstone Group of the Sellafield Area, West Cumbria

Report number:

Authors: Jones, N.S., Ambrose, K.

Contractor:

Publication date: January 1994

Livelink catalogue number:

The Interpretation of Gravity and Aeromagnetic Data for the Geological Investigation of the Sellafield Area, West Cumbria

Report number:

Authors: Kimbell, G.S.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Review of Waste Disposal Programmes Overseas

Report number:

Authors: Mathieson, J.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Testing of the Sealing Arrangements for the Reusable Shielded Transport Containers (RSTCs)

Report number:

Authors: McKirdy, B.J., Gray, I.L.S., Leeks, C.W., Burnay, S.G.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Geology and Hydrogeology of the Sellafield Site

Report number:

Authors: Michie, U.McL.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

UK Nirex Geological Investigations at Sellafield

Report number:

Authors: Michie, U.McL., Bowden, R.A.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

Lithostratigraphy of a Concealed Caldera-related Ignimbrite Sequence within the Borrowdale Volcanic Group of West Cumbria

Report number:

Authors: Millward, D., Beddoe-Stephens, B., Williamson, I.T., Young, S.R., Petterson, M.G.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

Repository Design Concepts

Report number:

Authors: Mogg, C.S.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

Ready for the Rock Lab

Report number:

Authors: Monckton, N.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

Container Properties Ensuring Safety: Gas Emission, Biodegradation, Corrosion

Report number:

Authors: O'Kelly, N., Arcus, A., Rosevear, A.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

Migration of Cement Pore Fluids from a Radioactive Waste Repository: Experimental Studies of Chlorite Dissolution Rates

Report number:

Authors: Rochelle, C.A., Bateman, K., MacGregor, R., Pearce, J.M., Savage, D., Wetton, P.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

Development of Acceptance Criteria for Waste Packages

Report number:

Authors: Smith, M.J.S., Barlow, S.V.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

The Petrology and Diagenesis of Permo-Triassic Rocks of the Sellafield Area, Cumbria

Report number:

Authors: Strong, G.E., Milodowski, A.E., Pearce, J.M., Kemp, S.J., Prior, S.V., Morton, A.C.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Radionuclide Transport above a Near-surface Water Table. II Vertical Distribution of Gamma Activities within Soil Profiles in Relation to Wheat Rooting Density and Soil-to-Plant Transfers

Report number:

Authors: Wadey, P., Shaw, G., Bell, J.N.B., Minski, M.J.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Investigation of the Behaviour of Packaged Radioactive Waste Under Fire Accident Conditions

Report number:

Authors: Barlow, S.V.

Contractor:

Publication date: January 1995

Livelink catalogue number:

Contaminant Transport Component of the Catchment Modelling System SHETRAN

Report number:

Authors: Ewen, J.

Contractor:

Publication date: January 1995

Livelink catalogue number:

Designing a Repository: the Nirex Perspective

Report number:

Authors: Hooper, A.J.

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

Drop Testing and Impact Analysis of 1/3 Scale Reusable Shielded Transport Containers for Intermediate Level Radioactive Waste

Report number:

Authors: McGreesh, G.C., Duvall, A.S., Sievwright, R.W.T.

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

A Model of Sea Levels in the Irish and Celtic Seas During the End-Pleistocene to Holocene Transition

Report number:

Authors: Wingfield, R.T.R.

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

Geotechnical Investigations for Deep Radioactive Waste Repository: Drilling

Report number:

Authors: Ball, T.G., Beswick, A.J., Scarrow, J.A.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Groundwater Chemistry in the Sellafield Area: A Preliminary Interpretation

Report number:

Authors: Bath, A.H., McCartney, R.A., Richards, H.G., Metcalfe, R., Crawford, M.B.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

The Geology and Hydrogeology of the Sellafield Area: Conceptual Model of Sellafield Hydrogeological System

Report number:

Authors: Black, J.H., Brightman, M.A.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Observations of Freezing Induced Redistribution in Soil Lysimeter

Report number:

Authors: Butler, A.P., Burne, S., Wheater, H.S.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

The Geology and Hydrogeology of Sellafield – An Overview

Report number:

Authors: Chaplow, R.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Geotechnical Investigations for a Deep Radioactive Waste Repository: In-situ Stress Measurements

Report number:

Authors: Christiansson, R., Scarrow, J.A., Whittlestone, A.P., Wikman, A.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Quantification of the Impact of Glacial Erosion on the British Isles

Report number:

Authors: Clayton, K.M.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Environmental and Ethical Aspects of Long-lived Radioactive Waste Disposal

Report number:

Authors: Davies, A.W.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Validation of Catchment Models for Predicting Land Use and Climate Change Impacts 1. Method

Report number:

Authors: Ewen, J., Parkin, G.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Validation of Catchment Models for Predicting Land Use and Climate Change Impacts 2. Case Study for a Mediterranean Catchment

Report number:

Authors: Ewen, J., Parkin, G.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Modelling Groundwater Flow in the Sellafield Area

Report number:

Authors: Heathcote, J.A., Jones, M.A., Herbert, A.W.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Modelling Approaches for Discrete Fracture Network Flow Analysis

Report number:

Authors: Herbert, A.W.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Gas Migration in Fractured Rock: Results and Modelling of a Helium Gas Injection Experiment at the Reskajeage Farm Test Site, S. W. England, United Kingdom

Report number:

Authors: Lineham, T.R., Nash, P.J., Rodwell, W.R., Bolt, J., Watkins, V.M.B., Grainger, P., Heath

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

A Natural Analogue of High pH in Cement Porewaters from the Maqarin Area of Northern Jordan: Comparison of Predicted and Observed Trace Element Chemistry of Uranium and Selenium

Report number:

Authors: Linklater, C.M., Albinsson, Y., Alexander, W.R., Casas, I., McKinley, I.G., Sellin, P.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

The Geology and Hydrogeology of the Sellafield Area: Development of the Way Forward

Report number:

Authors: Littleboy, A.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

The Geological Framework of the Sellafield Area and its Relationship to Hydrogeology

Report number:

Authors: Michie, U.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Geotechnical Core and Rock Mass Characterisation for the UK Radioactive Waste Repository Design

Report number:

Authors: Rawling, C.G., Barton, N., Loset, F., Vik, G.

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Experimental Investigation and Mathematical Simulation of a Borehole Injection Test in Deformable Rocks

Report number:

Authors: Rutqvist, J., Follin, S., Khair, K., Nguyen, S., Wilcock, P.

Contractor:

Publication date: January 1996

Livelink catalogue number:

Packaging and Transport of Waste to the Nirex Repository

Report number:

Authors: Smith, M.J.S., Barlow, S.V., Gray, I.L.S.

Contractor:

Publication date: January 1996

Livelink catalogue number:

Hydrogeological Testing in the Sellafield Area

Report number:

Authors: Sutton, J.S.

Contractor:

Publication date: January 1996

Livelink catalogue number:

Generic Study of Coupled T-H-M Processes in the Near Field (BMT3)

Report number:

Authors: Wilcock, P.

Contractor:

Publication date: January 1996

Livelink catalogue number:

The NAPSAC Fracture Network Code

Report number:

Authors: Wilcock, P.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Radioactive Waste Disposal – The Role of the Earth Scientist

Report number:

Authors: Chaplow, R.

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:**

The Rate of Denudation of Some British Lowland Landscapes

Report number:

Authors: Clayton, K.M.

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:**

The Acquisition of Geophysical Wireline Logging Data as Part of the UK Nirex Ltd Investigations of a Potential Radioactive Waste Repository at Sellafield, Cumbria

Report number:

Authors: Gunning, A.P., Pearson, R.A., Emsley, S.J.

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:**

Radially Symmetric Ice Sheet Flow

Report number:

Authors: Morland, L.W.

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:**

Solubility of Uranium Oxide and Calcium Uranate in Water, and Ca(OH)₂-bearing Solutions

Report number:

Authors: Valsami-Jones, E., Ragnarsdottir, K.V.

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:**

Structural Evolution of the Lake District Boundary Fault Zone in West Cumbria, UK

Report number:

Authors: Akhurst, M.C., Barnes, R.P., Chadwick, R.A., Millward, D., Norton, M.G., Maddock, R.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

The Role of Waste Package Specifications as a Forerunner to ILW Repository Conditions for Acceptance

Report number:

Authors: Barlow, S.V., Palmer, J.D.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

Interpretation of Structural Domains in Discontinuity Data from Nirex Deep Boreholes at Sellafield

Report number:

Authors: Barnes, R.P., Dee, S.J., Sanderson, D.J., Bowden, R.A.

Contractor:

Publication date: January 1998

Livelihood catalogue number:

Waste Retrieval During and After Disposal

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1998

Livelihood catalogue number:

An Overview and Update of the Site Characterisation Studies at Sellafield

Report number:

Authors: Bowden, R.A., Bumpus, C., Littleboy, A.K.

Contractor:

Publication date: January 1998

Livelihood catalogue number:

Hydrogeological and Geotechnical Rock Property Characterisation from Geophysics

Report number:

Authors: Brereton, N.R., Evans, C.J., Kingdon, A.

Contractor:

Publication date: January 1998

Livelihood catalogue number:

Performance Assessment Studies of Models for Water Flow and Radionuclide Transport in Vegetated Soils using Lysimeter Data

Report number:

Authors: Butler, A.P. et al

Contractor:

Publication date: January 1998

Livelink catalogue number:

A new approach to the relief of Great Britain I. The machine-readable database

Report number:

Authors: Clayton, K., Shamoan, N.

Contractor:

Publication date: January 1998

Livelink catalogue number:

A New Approach to the Relief of Great Britain II. A Classification of Rocks Based on Relative Resistance to Denudation

Report number:

Authors: Clayton, K., Shamoan, N.

Contractor:

Publication date: January 1998

Livelink catalogue number:

The Role of Engineered Barriers in a UK Repository for Intermediate Level Radioactive Waste

Report number:

Authors: Crossland, I.G.

Contractor:

Publication date: January 1998

Livelink catalogue number:

Geotechnical Characteristics of the Borrowdale Volcanic Group

Report number:

Authors: Davies, N., Chaplow, R.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

Effects of Complexity on Uncertainty Estimates

Report number:

Authors: Elert, M., Butler, A., Cheng, J., Dovlet, C., Konoplev, A., Golubenkov, A., Sheppard, M.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

Acoustic Emission and Ultrasonic Velocity Methods used to Characterise the Excavation Disturbance Associated with Deep Tunnels in Hard Rock

Report number:

Authors: Falls, S.D., Young, R.P.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

Fluid Flow in Faults: A Study of Fault Hydrogeology in Triassic Sandstone and Ordovician Volcaniclastic Rocks at Sellafield, North-West England

Report number:

Authors: Gutmanis, J.C., Lanyon, G.W., Wynn, T.J., Watson, C.R.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

Use of the HARPROB Program to Evaluate the Effect of Parameter Uncertainty on Chemical Modelling Predictions

Report number:

Authors: Haworth, A., Thompson, A.M., Tweed, C.J.

Contractor:

Publication date: January 1998

Livelihood catalogue number:

Recent Advances in the Understanding of the Geology of West Cumbria: II. Convenors' Review

Report number:

Authors: Holliday, D.W., Rees, J.G.

Contractor:

Publication date: January 1998

Livelihood catalogue number:

Use of Natural Analogues in Waste Disposal

Report number:

Authors: Knight, J.L.

Contractor:

Publication date: January 1998

Livelihood catalogue number:

The Metamorphic History of the Borrowdale Volcanic Group: a Petrographic Study

Report number:

Authors: Meller, N.

Contractor:

Publication date: January 1998

Livelihood catalogue number:

Deep Geological Disposal of Radioactive Waste – a Historical Review of the UK Experience

Report number:

Authors: Michie, U. McL

Contractor:

Publication date: January 1998

Livelink catalogue number:

The Petrology and Paragenesis of Fracture Mineralisation in the Sellafield Area, West Cumbria

Report number:

Authors: Milodowski, A.E., Gillespie, M.R., Naden, J., Fortey, N.J., Shepherd, T.J., Pearce, J.M.,

Contractor:

Publication date: January 1998

Livelink catalogue number:

The Biosphere in Post-Closure Radiological Safety Assessments of Solid Radioactive Waste Disposal

Report number:

Authors: Thorne, M.C.

Contractor:

Publication date: January 1998

Livelink catalogue number:

UP Modelling System for Large-scale Hydrology: Deriving Large-Scale Physically Based Parameters for the Arkansas–Red River Basin

Report number:

Authors: Ewen, J., Sloan, W.T., Kilsby, C.G., O'Connell, P.E.

Contractor:

Publication date: January 1999

Livelink catalogue number:

UP Modelling System for Large-scale Hydrology: Simulation of the Arkansas–Red River Basin

Report number:

Authors: Kilsby, C.G., Ewen, J., Sloan, W.T., Fallows, C.S.

Contractor:

Publication date: January 1999

Livelink catalogue number:

Interpretation of Pumping Tests in the Sherwood Sandstone Group, Sellafield, Cumbria, UK

Report number:

Authors: Streetly, M., Chakrabarty, C., McLeod, R.

Contractor:

Publication date: January 2000

Livelink catalogue number:

CSAMT Exploration at Sellafield: Characterization of a Potential Radioactive Waste Disposal Site

Report number:

Authors: Unsworth, M.J., Lu, X., Watts, D.

Contractor:

Publication date: January 2000

Livelink catalogue number:

An Outline of the Lithostratigraphy and Depositional History of Quaternary Deposits in the Sellafield District, West Cumbria

Report number:

Authors: Merritt, J.W., Auton, C.A.

Contractor:

Publication date: January 2000

Livelink catalogue number:

The Disposal of Low and Intermediate Level Radioactive Wastes in the UK

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1983

**Livelihood catalogue
number:**

Implementation of UK Policy and Strategy on Radioactive Waste Disposal

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1984

**Livelihood catalogue
number:**

The Siting, Design and Construction of Facilities for Low and Intermediate Level Radioactive Waste in Great Britain

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1984

**Livelihood catalogue
number:**

Radioactive Waste Disposal The International Scene

Report number:

Authors: Grover, J.R.

Contractor:

Publication date: January 1984

**Livelihood catalogue
number:**

NIREX Plans for the Transport and Disposal of Decommissioning Waste

Report number:

Authors: Grover, J.R., Hickford, G.E.

Contractor:

Publication date: January 1984

**Livelihood catalogue
number:**

The Packaging and Transport of Low and Intermediate Level Radioactive Waste

Report number:

Authors: Grover, J.R., Price, M.S.T.

Contractor:

Publication date: January 1984

**Livelihood catalogue
number:**

The Selection and Provision of Disposal Routes

Report number:

Authors: Hickford, G.E.

Contractor:

Publication date: January 1984

**Livelihood catalogue
number:**

An Assessment of the Long-term Durability of Concrete in Radioactive Waste Repositories

Report number:

Authors: Atkinson, A., Goult, D.J., Hearne, J.A.

Contractor:

Publication date: January 1985

**Livelihood catalogue
number:**

The Solubility of Actinides in the Near Field

Report number:

Authors: Ewart, F.T., Howse, R.M., Thomason, H.P., Williams, S.J., Cross, J.E.

Contractor:

Publication date: January 1985

**Livelihood catalogue
number:**

The Chemistry of the Near Field Environment

Report number:

Authors: Ewart, F.T., Sharland, S.M., Tasker, P.W.

Contractor:

Publication date: January 1985

**Livelihood catalogue
number:**

The Selection and Development of Radioactive Waste Disposal Sites

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1985

**Livelihood catalogue
number:**

The Management and Disposal of Radioactive Waste

Report number:

Authors: Ginniff, M.E., Blair, I.M.

Contractor:

Publication date: January 1985

**Livelihood catalogue
number:**

Evaluation of the Localised Corrosion of Carbon Steel Overpacks for Nuclear Waste Disposal in Granite Environments

Report number:

Authors: Marsh, G.P., Taylor, K.J., Bland, I.D., Westcott, C., Tasker, P.W., Sharland, S.M.

Contractor:

Publication date: January 1985

Livelink catalogue number:

The Development of Radioactive Waste Disposal Sites in the United Kingdom

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1986

Livelink catalogue number:

ALARA Considerations and Radioactive Waste Disposal in the United Kingdom

Report number:

Authors: Beale, H., Davies, A.

Contractor:

Publication date: January 1986

Livelink catalogue number:

Disposal of Radioactive Wastes and the Role of UK Nirex Ltd

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1986

Livelink catalogue number:

Nirex Requirements for a Deep Repository

Report number:

Authors: Carter, M.

Contractor:

Publication date: January 1986

**Livelihood catalogue
number:**

Geological Environments for Deep Disposal of Intermediate Level Radioactive Wastes in the UK

Report number:

Authors: Chapman, N.A., McEwen, T.J., Beale, H.

Contractor:

Publication date: January 1986

**Livelihood catalogue
number:**

The Mechanical Properties of Immobilised Intermediate Level Waste

Report number:

Authors: Donelan, P., Milloy, C., Miles, J., Marlow, B.

Contractor:

Publication date: January 1986

**Livelihood catalogue
number:**

Management of Low and Intermediate Level Radioactive Wastes in the UK

Report number:

Authors: Flowers, R.H.

Contractor:

Publication date: January 1986

**Livelihood catalogue
number:**

United Kingdom Radioactive Waste Management Program

Report number:

Authors: Flowers, R.H.

Contractor:

Publication date: January 1986

**Livelihood catalogue
number:**

The View of UK Nirex Ltd

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1986

**Livelihood catalogue
number:**

Progress on Developing Low Level Waste Management Facilities

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1986

**Livelihood catalogue
number:**

Radioactive Waste Management in the United Kingdom

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1986

**Livelihood catalogue
number:**

The Transport of Immobilised Radioactive Wastes – Where do they Fit Into the Regulations?

Report number:

Authors: Grover, J.R.

Contractor:

Publication date: January 1986

Livelink catalogue number:

The Use of PHREEQE Code in Modelling Environmental Geochemical Problems Encountered in Performance Assessment Modelling

Report number:

Authors: Muller, A.B., Parkhurst, D.L., Tasker, P.W.

Contractor:

Publication date: January 1986

Livelink catalogue number:

The Assessment of Potentially Suitable Repository Sites

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1987

Livelink catalogue number:

Hazardous and Radioactive Waste Management: a Case of Dual Standards?

Report number:

Authors: Chapman, N.A., Williams, G.M.

Contractor:

Publication date: January 1987

Livelink catalogue number:

The Public Needs to Know

Report number:

Authors: Curd, P.J., Strange, R.C.

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:**

Deep Repository Concepts for Long Lived Radioactive Wastes

Report number:

Authors: Davies, A.W.

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:**

Radioactive Waste Management Practices in Other Countries

Report number:

Authors: Flowers, R.H.

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:**

Status Report on the Management and Disposal of Radioactive Wastes in the United Kingdom

Report number:

Authors: Ginniff, M.E., Blair, I.M.

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:**

The Characteristics of Disposal Sites and Repositories

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:**

The Responsibilities and Operational Plans of UK Nirex

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:**

The Design and Operation of Radioactive Waste Disposal and Transport

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:**

An Approach for Evaluating the Generalised and Localised Corrosion of Carbon Steel Containers for Nuclear Waste Disposal

Report number:

Authors: Marsh, G.P., Taylor, K.J., Sharland, S.M., Tasker, P.W.

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:**

The Overall Strategy for Radioactive Waste Management

Report number:

Authors: McInerney, P.T.

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:**

The Theoretical Evaluation of Localised Corrosion in Radioactive Waste Canisters

Report number:

Authors: Sharland, S.M.

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:**

The Coupling of Chemical and Transport Processes in Near Field Modelling

Report number:

Authors: Sharland, S.M., Tasker, P.W., Tweed, C.J.

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:**

The Packaging and Transport of Radioactive Waste

Report number:

Authors: Smith, M.J.S., Marlow, B.

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:**

Experimental and Modelling Studies of the Near-field Chemistry for Nirex Repository Concepts

Report number:

Authors: Atkinson, A., Ewart, F.T., Pugh, S.Y.R., Rees, J.H., Sharland, S.M., Tasker, P.W., Wilkins

Contractor:

Publication date: January 1988

Livelihood catalogue number:

Penetration Testing in Glacial Till

Report number:

Authors: Baker, P.J., Gardener, R.

Contractor:

Publication date: January 1988

Livelihood catalogue number:

The Solubility and Sorption of Lead-210 and Carbon-14 in a Near-field Environment

Report number:

Authors: Bayliss, S., Ewart, F.T., Howse, R.M., Smith-Briggs, J.L., Thomason, H.P., Willmott, H.A

Contractor:

Publication date: January 1988

Livelihood catalogue number:

The Safe Disposal of Radioactive Waste

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1988

Livelihood catalogue number:

Deep Repository Design – Offshore Concepts

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

The Packaging and Transport of Large Items of Intermediate and Low Level Decommissioning Waste

Report number:

Authors: Bennett, D., Holt, G.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

Deep Disposal Options for Low and Intermediate Level Radioactive Waste

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

Deep Disposal Options for Low and Intermediate Level Radioactive Waste

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

Evolution of the Groundwater Chemistry Around a Nuclear Waste Repository

Report number:

Authors: Haworth, A., Sharland, S.M., Tasker, P.W., Tweed, C.J.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

Integrated Near-field Assessments for Nirex Repository Concepts

Report number:

Authors: Hodgkinson, D.P., Lever, D.A., Robinson, P.C., Tasker, P.W.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

The Effects of Changes in pH within a Clay Surrounding a Cementitious Repository

Report number:

Authors: Jefferies, N.L., Tweed, C.J., Wisbey, S.J.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

Gas Generation and Migration in Waste Repositories

Report number:

Authors: Lever, D.A., Rees, J.H.

Contractor:

Publication date: January 1988

**Livelihood catalogue
number:**

Probabilistic Safety Assessment for Radioactive Material Transport – A Perspective and Example Application from the UK

Report number:

Authors: Appleton, P.R., Egan, M.J., Poulter, D.R., Bennett, D.

Contractor:

Publication date: January 1989

Livelink catalogue number:

The Solubility and Sorption of Radium and Tin in a Cementitious Near-field Environment

Report number:

Authors: Bayliss, S., Ewart, F.T., Howse, R.M., Lane, S.A., Pilkington, N.J., Smith-Briggs, J.L., Will

Contractor:

Publication date: January 1989

Livelink catalogue number:

Repository Site Selection

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1989

Livelink catalogue number:

Deep Repository Shaft Design – Offshore and Onshore Concepts

Report number:

Authors: Beale, H., Hughes, A., Tufton, E.

Contractor:

Publication date: January 1989

Livelink catalogue number:

Deep Repository Design: Offshore and Onshore Concepts

Report number:

Authors: Beale, H., Kay, A., Taylor, S.J.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Radioactive Waste Transport to a Nirex Deep Repository

Report number:

Authors: Bennett, D., Appleton, P.R., Eastman, C.R.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Past Present and Future Technical Basis of Radioactive Waste Disposal in the UK

Report number:

Authors: Billington, D.E., Flowers, R.H.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Radiological Assessments of Deep Geological Disposal for UK Nirex Ltd

Report number:

Authors: Billington, D.E., Lever, D.A.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Laboratory Experiments of Mass Transfer in the London Clay

Report number:

Authors: Bourke, P.J., Gilling, D., Jefferies, N.L., Lever, D.A., Lineham, T.R.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Modelling the Behaviour of Organic Degradation Products

Report number:

Authors: Cross, J.E., Ewart, F.T., Greenfield, B.F.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

UK Nirex Studies of Intrusive Frequency

Report number:

Authors: Chapman, N.A., Jowett, J.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Public Perceptions of Radioactive Waste Management and Lessons Learnt

Report number:

Authors: Curd, P.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Safety Aspects of Waste Disposal (Poster 17)

Report number:

Authors: Dumolo, R.N., Kane, P., Van de Putte, D.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

UK Nirex Studies of Intrusion Consequence

Report number:

Authors: Egan, M.J.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Radioactive Waste Management in the United Kingdom

Report number:

Authors: Flowers, R.H.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Geological Investigations Related to the Feasibility of Establishing a Deep Underground Radioactive Waste Facility in the Vicinity of Sellafield. (Poster 20)

Report number:

Authors: Forrest, C.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Disposal Safety Research Programme of UK Nirex Ltd Poster 24

Report number:

Authors: George, D., Tasker, P.W.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Disposal of Radioactive Wastes by UK Nirex Ltd

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Disposal of Radioactive Wastes by UK Nirex Ltd

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Deep Disposal Options for Low and Intermediate Level Radioactive Waste

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

The Nirex Safety Assessment Research Programme for Radioactive Waste Disposal

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1989

Livelink catalogue number:

Near Surface Repositories for Low Level Radioactive Waste (Poster 23)

Report number:

Authors: Kay, A., Tufton, E., Van de Putte, D.

Contractor:

Publication date: January 1989

Livelink catalogue number:

Characterisation of Natural Colloids in a Shallow Glacial Aquifer and their Radionuclide Loading

Report number:

Authors: Longworth, G., Wilkins, M.A., Ivanovich, M.

Contractor:

Publication date: January 1989

Livelink catalogue number:

Radwaste Handling Systems for Deep Land-based Repositories

Report number:

Authors: Myall, M.G., Beardmore, R

Contractor:

Publication date: January 1989

Livelink catalogue number:

The Long-term Prediction of Corrosion of Stainless Steel Nuclear Waste Canisters

Report number:

Authors: Sharland, S.M., Newton, C.J.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Development and Use of a National Radioactive Waste Inventory

Report number:

Authors: Shepherd, J., Smith, M.J.S., Van de Putte, D.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

The Development of Transport Container Designs for Immobilised Intermediate Level Waste

Report number:

Authors: Smith, M.J., Sievwright, R.W.T., Marlow, B., Donelan, P., Miles, J.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Transport Studies Associated with the Selection for a Site for a UK Deep Repository for Disposal of Radioactive Wastes

Report number:

Authors: Smith, M.J.S., Bennett, D., Hutchinson, D.L., Eastman, C.R.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Packaging of Radioactive Waste for Disposal in a Deep Repository

Report number:

Authors: Smith, M.J.S., Sievwright, R.W.T., Holt, G., Donelan, P.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Resource Implications of Deep Disposal

Report number:

Authors: Taylor, S.J.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Design of Underground Works for Deep Repositories

Report number:

Authors: Tufton, E.P.S.

Contractor:

Publication date: January 1989

**Livelihood catalogue
number:**

Mass Transfer in Water-saturated Concretes

Report number:

Authors: Atkinson, A., Claisse, P.A., Harris, A.W., Nickerson, A.K.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Mechanistic Model for the Durability of Concrete Barriers Exposed to Sulphate-bearing Groundwaters

Report number:

Authors: Atkinson, A., Hearn, J.A.

Contractor:

Publication date: January 1990

Livelihood catalogue number:

The Nirex Technological Programme

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1990

Livelihood catalogue number:

The Selection and Assessment of Potentially Suitable Sites for Deep Repository Development

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1990

Livelihood catalogue number:

UK Nirex Technological Programme

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1990

Livelihood catalogue number:

Arisings and Packaging of Low-Level and Intermediate Level Radioactive Waste

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Safety and Emergency Arrangements

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Radiological Assessment of Deep Geological Disposal: Work for UK Nirex Ltd

Report number:

Authors: Billington, D.E., Lever, D.A., Wisbey, S.J.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

UK Regulations and the Safety Assessment of Radioactive Waste Repositories

Report number:

Authors: Billington, D.E., Lever, D.A., Wisbey, S.J.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Nuclear Waste – The Reality

Report number:

Authors: Bolter, H.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Modelling and Experimental Studies of Sorption in the Near-field of a Cementitious Repository

Report number:

Authors: Brown, P.L., Haworth, A., McCrohon, R., Sharland, S.M., Tweed, C.J.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

The Solubility and Sorption of Uranium(VI) in a Cementitious Repository

Report number:

Authors: Brownsword, M., Buchan, A.B., Ewart, F.T., McCrohon, R., Ormero, G.J., Smith-Briggs

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Technical Excellence or Political Acceptability: the Waste Disposal Dilemma

Report number:

Authors: Curd, P.J.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Development of Nirex Waste Acceptance Criteria

Report number:

Authors: Fitzpatrick, J., Parkinson, J.R.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

The UK Nirex Radioactive Waste Management Programme

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

UK Nirex Commences Deep Site Investigations

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Coming to Terms with Nuclear Imagery

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

UK Nirex Radioactive Waste Management Programme

Report number:

Authors: Ginniff, M.E.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

The Assessment of Future Climate States in the UK Over Very Long Timescales for Input to Radioactive Waste Disposal Studies

Report number:

Authors: Goodess, C.M., Palutikof, J.P.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Modelling of the Evolution of Porewater Chemistry in a Cementitious Repository

Report number:

Authors: Haworth, A., Sharland, S.M., Tweed, C.J.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Modelling Chemical Interactions in the Near-field of a Low- or Intermediate-Level Waste Repository

Report number:

Authors: Haworth, A., Sharland, S.M., Tweed, C.J.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

A Review of Approaches to Scenario Analysis for Repository Safety Assessment

Report number:

Authors: Hodgkinson, D.P., Sumerling, T.J.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Far-Field Modelling: Work for UK Nirex Ltd

Report number:

Authors: Jackson, C.P., Lever, D.A., Porter, J.D.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Transportation of Low-Level and Intermediate Level Radioactive Waste

Report number:

Authors: James, D.S.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

A Review of some Geocolloid Transport Studies in the Farfield Relevant to Radioactive Waste Disposal

Report number:

Authors: Longworth, G., Ivanovitch, M.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Outline of UK Nirex Ltd. Programme

Report number:

Authors: McInerney, P.T.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

The UK Assessment of Disposal of Intermediate Level Waste in Clay for the CEC PACOMA Project

Report number:

Authors: Mobbs, S.F., Klos, R.A., Dalrymple, G., Winter, K.H., Laurens, J.M.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Radioactive Waste Management in the Future

Report number:

Authors: Morris, J.R.S.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Overview of Waste Packaging in the UK

Report number:

Authors: Parkinson, J.R.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Probabilistic Safety Assessment: Work for Nirex

Report number:

Authors: Sinclair, J.E.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Source-term Modelling for the Disposal of Low and Intermediate Level Radioactive Waste

Report number:

Authors: Tasker, P.W., Wisbey, S.J.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

Implications of Environmental Change for Biosphere Modelling: Work for Nirex

Report number:

Authors: Thorne, M.C.

Contractor:

Publication date: January 1990

**Livelihood catalogue
number:**

The Interaction between the Design of Containers for Low Level Radioactive Waste and the Design of a Deep Repository

Report number:

Authors: Barlow, S.V., Donelan, P., Dutton, T.P., Hughes, A.F.

Contractor:

Publication date: January 1991

**Livelihood catalogue
number:**

Boxes for the Transport and Disposal of Low Level and Decommissioning Intermediate Level Radioactive Wastes

Report number:

Authors: Barlow, S.V., Smith, M.J.S., Donelan, P., Dutton, T.

Contractor:

Publication date: January 1991

Livelink catalogue number:

Design and Application of a Sediment and Contaminant Transport Modelling System

Report number:

Authors: Bathurst, J.C., Purnama, A.

Contractor:

Publication date: January 1991

Livelink catalogue number:

Studies of the Effects of Degradation Products on the Sorption of Tin and Radium

Report number:

Authors: Berry, J.A., Baston, G.M.N., Bond, K.A., Linklater, C.M., Pilkington, N.J.

Contractor:

Publication date: January 1991

Livelink catalogue number:

Water Flow and Solute Transport through Fractured Rock

Report number:

Authors: Bolt, J.E., Pascoe, D.M., Watkins, V.M.B., Bourke, P.J., Kingdon, R.D.

Contractor:

Publication date: January 1991

Livelink catalogue number:

Modelling Studies of the Sorption of Uranium and Plutonium in the Far-field of a Nuclear Waste Repository

Report number:

Authors: Bond, K.A., Haworth, A., Sharland, S.M., Smith, A.C., Tweed, C.J.

Contractor:

Publication date: January 1991

Livelink catalogue number:

Interpretative Modelling of Studies of Sorption of Radionuclides on to Geological Materials

Report number:

Authors: Bond, K.A., Linklater, C.M., Sharland, S.M.

Contractor:

Publication date: January 1991

Livelink catalogue number:

Ground Investigations for Nuclear Facilities and their Impact on UK Site Investigation Practice

Report number:

Authors: Chaplow, R., Eldred, C.D.

Contractor:

Publication date: January 1991

Livelink catalogue number:

The UK Nirex Experience

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1993

Livelink catalogue number:

Stochastic Modelling of Groundwater Flow at the WIPP site

Report number:

Authors: Cliffe, K.A., Jackson, C.P.

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:**

Sellafield Repository Project as Seen by the Public – a Comparison of Research Techniques

Report number:

Authors: Curd, P.

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:**

Development of the Sellafield Repository Project Communications Programme

Report number:

Authors: Curd, P.

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:**

Recent Advances in Computer Impact Analysis for Radioactive Materials Transport Containers

Report number:

Authors: Donelan, P.

Contractor:

Publication date: January 1993

**Livelihood catalogue
number:**

UK Perspectives on Social Issues and Environmental Implications of Radioactive Waste Management

Report number:

Authors: Folger, M.

Contractor:

Publication date: January 1993

Livelink catalogue number:

Experiments and Modelling Studies Concerning Localised Corrosion of Carbon Steel and Stainless Steel Containers for Intermediate and Low Level Radioactive Waste

Report number:

Authors: Hoch, A.R., Naish, C.C., Sharland, S.M., Smith, A.C., Taylor, K.J.

Contractor:

Publication date: January 1993

Livelink catalogue number:

Status of the UK Sellafield Project

Report number:

Authors: Mathieson, J.

Contractor:

Publication date: January 1993

Livelink catalogue number:

Thermodynamic Modelling of the Effect of Hydroxy-Carboxylic Acids on the Solubility of Plutonium at High pH

Report number:

Authors: Moreton, A.D.

Contractor:

Publication date: January 1993

Livelink catalogue number:

Integrated Programme of Near-field Data Collection for Repository Post-Closure Performance Assessment

Report number:

Authors: Moreton, A.D., Tweed, C.J., Wisbey, S.J.

Contractor:

Publication date: January 1993

Livelihood catalogue number:

Application of Indicator Geostatistics to the Gorleben Data Set

Report number:

Authors: Porter, J. D.

Contractor:

Publication date: January 1993

Livelihood catalogue number:

The CHEMVAL 2 Project Status Report

Report number:

Authors: Read, D.

Contractor:

Publication date: January 1993

Livelihood catalogue number:

Key Issues Influencing the Behaviour of Near-field Barriers

Report number:

Authors: Tasker, P.W., Wisbey, S.J., Boyle, C.B.

Contractor:

Publication date: January 1993

Livelihood catalogue number:

Contributed to Position Paper of Working Group on Radionuclide Release from Waste Form

Report number:

Authors: Wisbey, S.

Contractor:

Publication date: January 1993

Livelink catalogue number:

The Sorption of Niobium, Tin, Iodine and Chlorine on to Nirex Reference Vault Backfill

Report number:

Authors: Baker, S., McCrohon, R., Oliver, P., Pilkington, N.J.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Conceptual Design of Large Boxes for the Packaging of Intermediate and Low Level Radioactive Waste

Report number:

Authors: Barlow, S.V., Donelan, P., Janicki, M.C.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Effects of Cellulose Degradation Product Concentration on Actinide Sorption on Tuffs from the Borrowdale Volcanic Group, Sellafield, Cumbria

Report number:

Authors: Baston, G.M.N., Berry, J.A., Bond, K.A., Boulton, K.A., Linklater, C.M.

Contractor:

Publication date: January 1994

Livelink catalogue number:

The Geology and Hydrogeology of the Sellafield Area: Hydrochemical Data Acquisition and Interpretation

Report number:

Authors: Bath, A.H., McCartney, R.A., Richards, H.G., Metcalfe, R., Crawford, M.B.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Repository Containment

Report number:

Authors: Beale, H., Mogg, C.S.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Factors Influencing the Diffusion of Uranium, Plutonium and Radium through Sherwood Sandstone from Sellafield, Cumbria

Report number:

Authors: Berry, J.A., Bond, K.A., Cowper, M.M., Green, A., Linklater, C.M.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Design for a Rock Characterisation Facility at Sellafield

Report number:

Authors: Breen, B., Weibezahn, K., Hoolenberg, T.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Use of the Quasi-stationary State Approximation to Determine the Migration of Mineral Alteration Zones at a Natural Analogue for the Disturbed Zone of a Cementitious Radioactive Waste Repository

Report number:

Authors: Chambers, A.V.

Contractor:

Publication date: January 1994

Livelink catalogue number:

The Modification and Application of the Geochemical Modelling Code CHEQMATE to Simulate Transport and Chemical Processes within Fractured Media

Report number:

Authors: Chambers, A.V., Smith, A.C.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Planning, Equipment and Execution of Crosswell Surveys

Report number:

Authors: Dodds, K.J., Chouzenoux, C., Conn, P., Emsley, S.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Mechanical Properties of Ductile Cast Iron and Cast Steel for Intermediate Level Waste Transport

Report number:

Authors: Gray, I.L.S., Sievwright, R.S., Egid, B., Ajayi, F., Donelan, P.

Contractor:

Publication date: January 1994

Livelink catalogue number:

The Degradation of Cellulose in the Near Field of a Radioactive Waste Repository

Report number:

Authors: Greenfield, B.F., Hurdus, M.H., Pilkington, N.J., Spindler, M.W., Williams, S.J.

Contractor:

Publication date: January 1994

Livelink catalogue number:

The Effects of Organic Degradation Products on Radioelement Disposal

Report number:

Authors: Greenfield, B.F., Hurdus, M.H., Moreton, A.D., Pilkington, N.J., Spindler, M.W.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Nirex Programme for the Evaluation of Post-closure Performance of a Deep Repository for Intermediate and Low Level Waste

Report number:

Authors: Holmes, J.

Contractor:

Publication date: January 1994

Livelink catalogue number:

The Microbial Ecology of Cemented Low and Intermediate Level Radioactive Waste

Report number:

Authors: Holtom, G.J., O'Kelly, N., Rosevear, A., Grant, W.G., Widdowson, D., Malpass, J., Walt

Contractor:

Publication date: January 1994

Livelink catalogue number:

Anisotropy Inversion of Crosswell Data Borehole 2 – Borehole 4

Report number:

Authors: Kragh, J.E., Chapman, C.H., Emsley, S.J., Dodds, K.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Gas Migration in Fractured Rock: Results and Modelling of a Helium Gas Injection Experiment at the Reskajeage Farm Test Site, SW England

Report number:

Authors: Lineham, T.R., Nash, P.J., Rodwell, W.R., Bolt, J., Watkins, V.M.B., Grainger, P., Heath

Contractor:

Publication date: January 1994

Livelink catalogue number:

A Natural Analogue of High PH Cement Pore-waters from the Maqarin Area of Northern Jordan

Report number:

Authors: Linklater, C.M., Albinsson, Y., Alexander, W.R., Casas, I., McKinley, I.G., Sellin, P.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Safe for the Future – Radioactive Waste Disposal in the United Kingdom

Report number:

Authors: Mathieson, J.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

Testing the Sealing Arrangements for the Nirex Re-usable Shielded Transport Containers

Report number:

Authors: McKirdy, B.J., Gray, I.L.S., Leeks, C.W., Burnay, S.G.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

Presentation and Discussion of Tomographic Inversions of Crosswell Surveys at Sellafield

Report number:

Authors: Parker, R.C., Guerendel, P., Emsley, S., Conn, P., Dodds, K.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

A Probabilistic Approach to Assessing Radioactive Waste Container Lifetimes

Report number:

Authors: Porter, F.M., Naish, C.C., Sharland, S.M.

Contractor:

Publication date: January 1994

**Livelihood catalogue
number:**

The Effects of Gas Evolution on the Disposal of Radioactive Wastes in Fractured Hard Rock

Report number:

Authors: Rees, J.H.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Experimental and Modelling Studies of Radionuclide Migration from Contaminated Groundwaters

Report number:

Authors: Tomkins, J.A., Shaw, G., Butler, A.P., Wadey, P., Wheeler, H.S., Bell, J.N.B.

Contractor:

Publication date: January 1994

Livelink catalogue number:

Gas Generation and Migration from Radioactive Waste Repositories

Report number:

Authors: Agg, P.J., Nash, P.J., Rodwell, W.R., Lineham, T.R.

Contractor:

Publication date: January 1995

Livelink catalogue number:

Packaging of Radioactive Waste in the United Kingdom for Disposal at the Deep Waste Repository

Report number:

Authors: Barlow, S.V.

Contractor:

Publication date: January 1995

Livelink catalogue number:

Optimisation of Engineered Barriers for Deep Disposal

Report number:

Authors: Barlow, S.V., Mogg, C.S.

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

Activity Release from ILW Packages in Impact Accident Conditions

Report number:

Authors: Barlow, S.V., Donelan, P., Tso, C.F.

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

Groundwater Geochemistry in the Potential Repository Zone and Surrounding Rocks at Sellafield

Report number:

Authors: Bath, A.H.

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

A Literature Survey and Review of Transport Risk Assessments

Report number:

Authors: Blenkin, J.J., Heywood, J.D., Wilkinson, H.L., Gray, I.L.S., Murray, M.A.,

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

Modelling Radionuclide Transport in Cracks through Cemented Radioactive Waste

Report number:

Authors: Chambers, A.V.

Contractor:

Publication date: January 1995

Livelihood catalogue number:

The Investigations of the Geology and Hydrogeology at Sellafield

Report number:

Authors: Chaplow, R.

Contractor:

Publication date: January 1995

Livelihood catalogue number:

Conditioning Stochastic Groundwater Flow Models on Head Data

Report number:

Authors: Cliffe, K.A., Jackson, C.P.

Contractor:

Publication date: January 1995

Livelihood catalogue number:

Opinion Research Methodology Applied by Nirex to Key Audiences in the UK's Deep Disposal Programme

Report number:

Authors: Curtin, T., Mathieson, J.

Contractor:

Publication date: January 1995

Livelihood catalogue number:

A Validated Impact Analysis Model for ILW Transport Containers

Report number:

Authors: Gray, I.L.S., Sievwright, R.W.T., McCreech, G.C., Duvall, A.S.

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

Thermal Analysis of Reusable Shielded Transport Containers for ILW

Report number:

Authors: Gray, I.L.S., Sievwright, R.W.T., Donelan, P., Ajalyi, F.

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

Application of IAEA TECDOC – 717 to the Assessment of Brittle Fracture in Transport Containers with Plastic Flow Shock Absorbers

Report number:

Authors: Gray, I.L.S., Sievwright, R.W.T., Cardwell, S., Donelan, P.

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

Restructuring the IAEA Transport Regulations

Report number:

Authors: Gray, I.L.S., White, I.F.

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

The Identification and Degradation of Isosaccharinic Acid, a Cellulose Degradation Product

Report number:

Authors: Greenfield, B.F., Holtom, D.J., Hurdus, M.H., O'Kelly, N., Pilkington, N.J., Rosevear, A.,

Contractor:

Publication date: January 1995

Livelink catalogue number:

Chemical Modelling of Electroremediation and Integrated Electrochemical Groundwater Treatments

Report number:

Authors: Haworth, A., Turner, A.D., Tweed, C.J.

Contractor:

Publication date: January 1995

Livelink catalogue number:

Modelling Framework for Groundwater Flow at Sellafield

Report number:

Authors: Hooper, A.J., Billington, D.E., Herbert, A.W.

Contractor:

Publication date: January 1995

Livelink catalogue number:

The Nirex Repository Concept

Report number:

Authors: Hooper, A.J.

Contractor:

Publication date: January 1995

Livelink catalogue number:

Joint ANDRA/Nirex/SKB Zone of Excavation Disturbance Experiment (ZEDEX) at the Aspo Hard Rock Laboratory

Report number:

Authors: Hooper, A.J., Olsson, O.

Contractor:

Publication date: January 1995

Livelink catalogue number:

The Approach to Model Testing and Site Characterisation Studies Undertaken by United Kingdom Nirex Ltd

Report number:

Authors: Hooper, A.J.

Contractor:

Publication date: January 1995

Livelink catalogue number:

Conclusions from Working Group 2 – The Analysis of the WIPP-2 Experiments

Report number:

Authors: Jackson, C.P.

Contractor:

Publication date: January 1995

Livelink catalogue number:

Deep Underground Disposal of Radioactive Waste in the United Kingdom

Report number:

Authors: Mathieson, J.

Contractor:

Publication date: January 1995

Livelink catalogue number:

Deep Underground Disposal of Radioactive Waste in the United Kingdom

Report number:

Authors: Mathieson, J.

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

Nirex Plans for Low and Intermediate Level Waste

Report number:

Authors: Mathieson, J.

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

Experimental Determination of Chlorite Dissolution Rates: Relevance to the Migration of Cement Pore Fluids from a Radioactive Waste Repository

Report number:

Authors: Rochelle, C.A., Bateman, K., MacGregor, R., Pearce, J.M., Savage, D., Wetton, P.D.

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

Performance Assessment of a Repository for Intermediate Level Radioactive Waste Using the Probabilistic System Assessment Program MASCOT

Report number:

Authors: Sinclair, J.E., Agg, P.J.

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

The United Kingdom Radioactive Waste Inventory

Report number:

Authors: Van de Putte, D., Plews, M.J.

Contractor:

Publication date: January 1995

**Livelihood catalogue
number:**

Potential Effects of Hyperalkaline Leachates on Cementitious Repository Host Rocks: An Example from Maquarin, Northern Jordan

Report number:

Authors: Alexander, A.W., Smellie, J.A.T., Crossland, I.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Nirex 95: An Assessment of a Deep Repository at Sellafield

Report number:

Authors: Baker, A.J., Jackson, C.P., Sinclair, J.E., Hickford, G.E., Wisbey, S.J., Thorne, M.C.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Characterisation of the Alkaline Disturbed Zone Around a Cementitious Repository

Report number:

Authors: Baker, A.J., Milodowski, A.E., Rochelle, C.A., Tweed, C.J.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Geotechnical Investigations for a Deep Radioactive Waste Repository: Drilling

Report number:

Authors: Ball, T.G., Beswick, A.J., Scarrow, J.A.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Experimental Simulation of the Alkaline Disturbed Zone around a Cementitious Nuclear Waste Repository: Numerical Modelling and Column Experiments

Report number:

Authors: Bateman, K., Coombs, P., Noy, D.J., Pearce, J.M., Wetton, P.D.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

The Case for the Disposal of Waste in the UK

Report number:

Authors: Bayliss, C. R.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

The Role of Sorption onto the Borrowdale Volcanic Group in Providing Chemical Containment for a Potential Repository at Sellafield

Report number:

Authors: Berry, J.A.

Contractor:

Publication date: January 1996

**Livelihood catalogue
number:**

Uses of Uncertainty Analysis for Chloride in the Calibration of Groundwater Flow Models of the Sellafield Site

Report number:

Authors: Bath, A.H., Harding, W.G., Forde, K., Degnan, P.J., Norris, S., Jackson, C.P., Watson, S.

Contractor:

Publication date: January 1997

Livelihood catalogue number:

Thermal Modelling of Intermediate Level Radioactive Waste Disposal

Report number:

Authors: Beale, H., McKirdy, B.J., Palmer, J.D.

Contractor:

Publication date: January 1997

Livelihood catalogue number:

Disposal System Specifications and Optimisation

Report number:

Authors: Beale, H., Sweatman, M., McKirdy, B.

Contractor:

Publication date: January 1997

Livelihood catalogue number:

Waste Retrievability During and After Disposal

Report number:

Authors: Beale, H.

Contractor:

Publication date: January 1997

Livelihood catalogue number:

Prediction of Rock Properties Using Geophysical Methods

Report number:

Authors: Bowden, R.A., Brereton, R.B., Millwood-Hargrave, M.

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:**

The Influence of Retrievability on Repository Design Concepts in the UK

Report number:

Authors: Breen, B., McCall, A.

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:**

The Characterisation of Potential Sites for a Radioactive Waste Repository – What has been learnt?

Report number:

Authors: Chaplow, R.

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:**

Geotechnical Studies in Support of a Proposed Deep Repository for Radioactive Waste Disposal

Report number:

Authors: Davies, N., Squire, P.O., Chaplow, R.

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:**

The Relationship Between Effective Porosity, Uniaxial Compressive Strength and Sonic Velocity of Intact Borrowdale Volcanic Group Core Samples from Sellafield

Report number:

Authors: Entwistle, D.C., Hobbs, P.R.N., Jones, L.D., Gunn, D.A., Raines, M.G.

Contractor:

Publication date: January 1997

Livelink catalogue number:

Immobilisation and Packaging of Radioactive Wastes for Deep Geological Disposal in the UK – An Integrated Approach

Report number:

Authors: Fairhall, G., Palmer, J.D.

Contractor:

Publication date: January 1997

Livelink catalogue number:

The Treatment and Packaging of Radioactive Waste for Deep Geological Disposal in the UK

Report number:

Authors: Fairhall, G., Holmes, J., Palmer, J.

Contractor:

Publication date: January 1997

Livelink catalogue number:

Investigation of Climatic Effects Relevant to the Deep Disposal of Radioactive Waste using a Zonally Averaged Climate Model and Palaeoenvironmental Records

Report number:

Authors: Goodess, C.M., Burgess, P.E., Palutikof, J.P.

Contractor:

Publication date: January 1997

Livelihood catalogue number:

Gas Migration Studies at Sellafield, UK

Report number:

Authors: Grainger, P., Merefield, J.R., Duddridge, G.A., Heath, M.J.

Contractor:

Publication date: January 1997

Livelihood catalogue number:

Making a Case for Long-term Safety of Radioactive Waste Disposal

Report number:

Authors: Hooper, A.J.

Contractor:

Publication date: January 1997

Livelihood catalogue number:

Site Characterisation – Methods and Approaches

Report number:

Authors: Littleboy, A.K., Hooper, A.J., Boisson, J.Y., de Canniere, P., Griffault, L.Y., Plas, F., Palu

Contractor:

Publication date: January 1997

Livelihood catalogue number:

Financing Radwaste Disposal in the UK

Report number:

Authors: Mathieson, J.

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:**

The Shape of Things to Come

Report number:

Authors: McCall, A.

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:**

Backfill – Development and Placement of an Engineered Barrier

Report number:

Authors: McCall, A., Holmes, J., Harrison, M., Francis, A.

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:**

Disposal of Radioactive Waste in the UK

Report number:

Authors: McKirdy, B.

Contractor:

Publication date: January 1997

**Livelihood catalogue
number:**

Hydrogeochemical Evidence Supporting Models for Groundwater Flow around Sellafield UK

Report number:

Authors: Metcalfe, R., Milodowski, A.E., Noy, D.J.

Contractor:

Publication date: January 1997

Livelink catalogue number:

Relationship Between Mineralogical Transformations and Groundwater Chemistry at Sellafield, NW England: a Tool for Studying Quaternary Paleohydrogeology

Report number:

Authors: Milodowski, A., Gillespie, M.R., Metcalfe, R.

Contractor:

Publication date: January 1997

Livelink catalogue number:

Criticality Safety of Waste Packages Containing Fissile Material in a Deep Waste Repository

Report number:

Authors: Palmer, J.D., Wisbey, S.J., Wise, M.

Contractor:

Publication date: January 1997

Livelink catalogue number:

The Treatment of Uncertainties in Radionuclide Transport Modelling

Report number:

Authors: Porter, J.D., Hartley, L.J., Williams, M.M.R., Skytte-Jensen, B., Goblet, P., de Lope, L.F.

Contractor:

Publication date: January 1997

Livelink catalogue number:

Magnetic Susceptibility of the Fleming Hall Formation of the Borrowdale Volcanic Group

Report number:

Authors: Raines, M.G.

Contractor:

Publication date: January 1997

Livelink catalogue number:

Application of Hydrogeochemistry in Performance Assessment

Report number:

Authors: Smellie, J., Bath, A., Karlsson, F.

Contractor:

Publication date: January 1997

Livelink catalogue number:

The Role of Engineered Barriers in the Performance Assessment of A Repository for L/ILW

Report number:

Authors: Askarieh, M.M., Chambers, A.V., Hickford, G.E., Sharland, S.M.

Contractor:

Publication date: January 1998

Livelink catalogue number:

Chemical Environment of a Cementitious Repository

Report number:

Authors: Askarieh, M.M., Harris, A.W., Haworth, A., Heath, T.G., Tweed, C.J.

Contractor:

Publication date: January 1998

Livelink catalogue number:

Research into Effects of Repository Heterogeneity

Report number:

Authors: Askarieh, M.M., Chambers, A.V., Gould, L.J.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

Sorption of Radionuclides by Cement Materials

Report number:

Authors: Baker, S., Heath, T.G., McCrohon, R.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

The Role of Package Specifications in Advance of Acceptance Criteria for the UK Waste Repository

Report number:

Authors: Barlow, S.V., Palmer, J.D.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

The Package Data Recording Requirements for Deep Geological Disposal in the United Kingdom

Report number:

Authors: Barlow, S.V., Lock, P.J., Palmer, J.D., Wisbey, S.J.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

Application of Quality Assurance to the Packaging of Waste for Deep Geological Disposal

Report number:

Authors: Barlow, S.V., Palmer, J.D., Brown, F.

Contractor:

Publication date: January 1998

Livelink catalogue number:

Gas-cooled Reactor Decommissioning – Packaging of Waste for Disposal in the UK Deep Repository

Report number:

Authors: Barlow, S.V., Wisbey, S.J., Wood, P.

Contractor:

Publication date: January 1998

Livelink catalogue number:

The Role of Waste Package Specifications as a Forerunner to ILW Repository Conditions for Acceptance

Report number:

Authors: Barlow, S.V., Carr, N., Palmer, J.

Contractor:

Publication date: January 1998

Livelink catalogue number:

Design and Testing of Nirex 4M ILW Box

Report number:

Authors: Barlow, S.V., Carr, N., Walker, T.N.

Contractor:

Publication date: January 1998

Livelink catalogue number:

Numerical Modelling and Column Experiments to Simulate the Alkaline Disturbed Zone Around a Cementitious Nuclear Waste Repository

Report number:

Authors: Bateman, K., Coombs, P., Noy, D.J., Pearce, J., Wetton, P.

Contractor:

Publication date: January 1998

Livelihood catalogue number:

The Rock Characterisation Facility at Sellafield (UK) or What Next?

Report number:

Authors: Chaplow, R.

Contractor:

Publication date: January 1998

Livelihood catalogue number:

Review and Modelling of Natural Gas Migration

Report number:

Authors: Clark, K., Stenhouse, M., Impey, M., Zhou, W., Grindrod, P., Brown, R., Lind, A., Whit

Contractor:

Publication date: January 1998

Livelihood catalogue number:

The Geological Basis and the Representation of Spatial Variability in Sedimentary Heterogeneous Media

Report number:

Authors: Cliffe, K.A., Franklin, D.J., Jones, P.I.R., MacLeod, E.J., Porter, J.D.

Contractor:

Publication date: January 1998

Livelihood catalogue number:

The Treatment of Wastes at Sellafield for Safe Storage and Disposal

Report number:

Authors: Colder, M., Palmer, J.D.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

The Identification of Potential Flowing Features for a Conceptual Model of Fracture Flow at Sellafield

Report number:

Authors: Degnan, P., Milodowski, A.E., Todman, S.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

Radioactive Waste Disposal in the United Kingdom: Use and Application of Cement and Backfill Materials

Report number:

Authors: Duerden, S.L., Hooper, A.J., Trivedi, D.P., Humphreys, P.N.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

The Visualisation of Gas Flow in Fractures by Positron Emission Tomography

Report number:

Authors: Gardiner, M.P., Parker, D., Brock, C., Dee, P.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

Influence on Colloids, Microbes and Other Perturbations on the Near-field Source Term

Report number:

Authors: Gardiner, M.P., Holtom, G.J., Swanton, S.W.

Contractor:

Publication date: January 1998

Livelink catalogue number:

A Transport Logistics and Cost Model for Use in Repository Design Specifications

Report number:

Authors: Gray, I.L.S., Manville, D.

Contractor:

Publication date: January 1998

Livelink catalogue number:

Radionuclide Solubility at High pH

Report number:

Authors: Heath, T.G., Pilkington, N.J., Tweed, C.J., Williams, S.J.

Contractor:

Publication date: January 1998

Livelink catalogue number:

Self-consistency of a Heterogeneous Continuum Porous Medium

Report number:

Authors: Hoch, A.R., Jackson, C.P., Todman, S.

Contractor:

Publication date: January 1998

Livelink catalogue number:

The Role of Underground Research in the Nirex Deep Disposal Programme

Report number:

Authors: Hooper, A.J., Mathieson, J.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

Technical and Social Requirements for the Disposal of Intermediate Level Waste

Report number:

Authors: Hooper, A.J.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

The Use of Site Characterisation Data in the Nirex 97 Performance Assessment

Report number:

Authors: Jackson, C.P., Watson, S.P.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

An Example of a Comprehensive Treatment of Spatial Variability in a Performance Assessment: Nirex 97

Report number:

Authors: Jackson, C.P.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

Scenario Analysis and Conceptual Model Development Using FANFARE

Report number:

Authors: Kelly, M., Billington, D.E.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

Sellafield Gas Injection Experiments – Present Position and Future Proposals

Report number:

Authors: Knight, J.L.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

Implications for Proposed New Grouping Scheme and System of Requirements for the Transport of LSA-type and SCO-Type Materials

Report number:

Authors: Lange, F., Fett, H.J., Gray, I.L.S., Murray, M.A., Hughes, J.S., Shaw, K.B., Francois, P., T

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

Site Characterisation Strategy and its Role in Post-closure Performance Assessment

Report number:

Authors: Littleboy, A.K., Degnan, P.J., McLeod, R.S., Norris, S.

Contractor:

Publication date: January 1998

**Livelihood catalogue
number:**

National Radioactive Waste Management Agencies: Potential Models for Central and Eastern European Countries

Report number:

Authors: Mathieson, J., Beceiro, A.R.

Contractor:

Publication date: January 1998

Livelihood catalogue number:

Simulation of Gas Migration in Single Rough Fractures, and Comparison of Results with Data from Positron Emission Tomography Experiments

Report number:

Authors: McCarthy, R.F., Rodwell, W.R.

Contractor:

Publication date: January 1998

Livelihood catalogue number:

Assessment of the Sealing System of an ILW Transport Container in a 9M Regulatory Impact

Report number:

Authors: Sievwright, R.W.T., Gray, I.L.S., Bernasconi, D.J., McGuinn, P., Tso, C.F.

Contractor:

Publication date: January 1998

Livelihood catalogue number:

An Investigation of the Effects of Galvanic Coupling on the Corrosion of Metals in Cementitious Environments

Report number:

Authors: Wood, P., Smart, N., Blackwood, D.

Contractor:

Publication date: January 1998

Livelihood catalogue number:

Packaging of Decommissioning Waste for Storage, Transport and Disposal

Report number:

Authors: Barlow, S.V.

Contractor:

Publication date: January 1999

**Livelihood catalogue
number:**

The Importance of Waste Packaging Advice Following Rejection of the Nirex RCF Planning Application

Report number:

Authors: Barlow, S., Palmer, J.D.

Contractor:

Publication date: January 1999

**Livelihood catalogue
number:**

Monitoring of the Condition of an IP-2 Package during Storage: The Nirex 4m ILW Box

Report number:

Authors: Barlow, S.

Contractor:

Publication date: January 1999

**Livelihood catalogue
number:**

Rock Joint and Rock Mass Characterisation at Sellafield

Report number:

Authors: Bhasin, R., Barton, N., Makurat, A., Davies, N., Hooper, A.

Contractor:

Publication date: January 1999

**Livelihood catalogue
number:**

Derivation of a Radionuclide Inventory for Irradiated Graphite

Report number:

Authors: Brown, F.J., Palmer, J.D., Wood, P.

Contractor:

Publication date: January 1999

**Livelihood catalogue
number:**

Approaches to Modelling Long-term Climate Change over the British Isles

Report number:

Authors: Burgess, P.E., Palutikof, J.P., Goodess, C.M.

Contractor:

Publication date: January 1999

**Livelihood catalogue
number:**

Two-dimensional Modelling of Past and Future Climate Change and Comparison with PMIP Simulations

Report number:

Authors: Burgess, P.E., Watkins, S.J., Goodess, C.M., Palutikof, J.P.

Contractor:

Publication date: January 1999

**Livelihood catalogue
number:**

The Role of Cassiopee in Developing Radioactive Waste Management Strategies in the States of NIS and Central Europe

Report number:

Authors: Codee, H., Beceiro, A., Mathieson, J.

Contractor:

Publication date: January 1999

**Livelihood catalogue
number:**

Monitoring of the Deep Geological Repository for Radioactive Waste – Building Confidence for Closure

Report number:

Authors: Crossland, I.

Contractor:

Publication date: January 1999

Livelihood catalogue number:

British Radwaste Information Management System (BRIMSTM)

Report number:

Authors: Davies, A.G., Burke, B.J.R., Brown, F.

Contractor:

Publication date: January 1999

Livelihood catalogue number:

The Nature and Identification of Water Conducting Features in the Sherwood Sandstone Group at Sellafield

Report number:

Authors: Degnan, P., Heathcote, J.

Contractor:

Publication date: January 1999

Livelihood catalogue number:

Recent Developments in the United Kingdom Programme for the Deep Disposal of Radioactive Wastes

Report number:

Authors: Holmes, J., Mathieson, J.

Contractor:

Publication date: January 1999

Livelihood catalogue number:

Current Status of the United Kingdom Programme for the Deep Disposal of Radioactive Waste

Report number:

Authors: Holmes, J., Mathieson, J., Fairfall, G., Boyle, C.

Contractor:

Publication date: January 1999

Livelihood catalogue number:

What Do You See as the Primary Advantages and Disadvantages of Deep Disposal? What Do You See as the Primary Advantages and Disadvantages of Shallow/Surface Storage?

Report number:

Authors: Hooper, A.J.

Contractor:

Publication date: January 1999

Livelihood catalogue number:

The Treatment of Water-conducting Features in Groundwater Flow and Transport Modelling of the Borrowdale Volcanic Group in Nirex 97

Report number:

Authors: Jackson, C.P., Norris, S., Todman, S.J., Watson, S.P.

Contractor:

Publication date: January 1999

Livelihood catalogue number:

Response to the Report

Report number:

Authors: Murray, C.

Contractor:

Publication date: January 1999

Livelihood catalogue number:

Site Investigation and its Role in Post-closure Performance Assessment

Report number:

Authors: Norris, S.

Contractor:

Publication date: January 1999

**Livelihood catalogue
number:**

Environmental Impact Assessment and Geological Repositories for Radioactive Waste

Report number:

Authors: O'Sullivan, P., McKirdy, B., Askarieh, M., Bond, A., Russell, S.

Contractor:

Publication date: January 1999

**Livelihood catalogue
number:**

The Immobilisation and Packaging of Radioactive Wastes for Deep Geological Disposal in the UK – Current Status and Future Challenges

Report number:

Authors: Palmer, J., McCall, A., Wisbey, S.

Contractor:

Publication date: January 1999

**Livelihood catalogue
number:**

The Chemical and Microbial Degradation of Cellulose in the Near Field of a Repository for Radioactive Wastes

Report number:

Authors: Askarieh, M.M., Chambers, A.V., Daniel, F.B.D., Fitzgerald, P.L., Holtom, G.J., Pilkington

Contractor:

Publication date: January 2000

**Livelihood catalogue
number:**

Status of the UK Programme for the Management of Radioactive Waste following the House of Lords Review

Report number:

Authors: Mathieson, J.

Contractor:

Publication date: January 2000

Livelihood catalogue number:

Multiple Contributions throughout the Proceedings

Report number:

Authors: Altman, S.J.

Contractor:

Publication date: January 2000

Livelihood catalogue number:

Monitoring Corrosion Performance of ILW Waste Packages During Storage

Report number:

Authors: Wood, P.

Contractor:

Publication date: January 2000

Livelihood catalogue number:

The Role of Matrix Diffusion in Transport Modelling in a Site-Specific Performance Assessment: Nirex 97

Report number:

Authors: Norris, S., Knight, J.L.

Contractor:

Publication date: January 2001

Livelihood catalogue number:

Use of a Matrix Diagram in Modelling Coupled Transport Processes in a Performance Assessment

Report number:

Authors: Bailey, L.E.F., Norris, S.

Contractor:

Publication date: January 2001

Livelink catalogue number:

Nirex Safety Assessment Research Programme Bibliography, 1987

Report number: AERE-Bib.206

Authors: Cooper, M.J., Hodgkinson, D.P.

Contractor: UKAEA

Publication date: January 1987

Livelink catalogue number: 6764489

Effects of Hydrostatic Pressure on the Integrity of Concrete: I. Preliminary Studies on Monolithic Concrete under Simulated Sea-Disposal Conditions

Report number: AERE G 3476

Authors: Dawson, D.M., Sopp, C., Briggs, A.

Contractor: UKAEA

Publication date: January 1985

Livelink catalogue number: 6764567

Effects of Hydrostatic Pressure on the Integrity of Concrete: II. Preliminary Studies on Monolithic Blast Furnace Slag/Cement under Simulated Sea-Disposal Conditions

Report number: AERE G 3696

Authors: Dawson, D.M., Briggs, A.

Contractor: UKAEA

Publication date: January 1986

Livelink catalogue number: 6766236

Diffusion of Radionuclides from a Deep Intermediate Level Nuclear Waste Repository: A Model in a Prolate Spheroidal Coordinate System

Report number: AERE M 3408
Authors: Sharland, S.M.
Contractor: UKAEA
Publication date: January 1985
Livelink catalogue number: 6765870

Near Field Sorption Data for Caesium and Strontium

Report number: AERE M 3452
Authors: Ewart, F.T., Terry, S., Williams, S.J.
Contractor: UKAEA
Publication date: January 1985
Livelink catalogue number: 6764131

A Pictorial View of Radionuclide Migration from a Deep Underground Repository for Cemented Intermediate-Level Waste

Report number: AERE M 3496
Authors: Herbert, A.W., Hodgkinson, D.P., Rae, J.
Contractor: UKAEA
Publication date: January 1985
Livelink catalogue number: 6764318

Migration Processes in a Model Deep Repository for the Disposal of Intermediate Level Nuclear Waste

Report number: AERE R 11240
Authors: Sharland, S.M., Tasker, P.W.
Contractor: UKAEA
Publication date: January 1984
Livelink catalogue number: 6763846

A Survey of Possible Microbiological Effects within Shallow Land Disposal Sites Designed to Accept Intermediate-Level Radioactive Wastes

Report number: AERE R 11408
Authors: Rushbrook, P.E.
Contractor: UKAEA
Publication date: January 1985
Livelink catalogue number: 6763176

An Assessment of the Long-Term Durability of Concrete in Radioactive Waste Repositories

Report number: AERE R 11465
Authors: Atkinson, A., Hearne, J.A.
Contractor: UKAEA
Publication date: January 1984
Livelink catalogue number: 6765126

Chemical Modelling of the Near Field in an Intermediate Level Radioactive Waste Repository. Progress Report October 1983 – June 1984

Report number: AERE R 11555
Authors: Lewis, G.V.
Contractor: UKAEA
Publication date: January 1985
Livelink catalogue number: 6765886

Leaks from Circular Holes in Intermediate-Level Waste Canisters

Report number: AERE R 11631
Authors: Rae, J.
Contractor: UKAEA
Publication date: January 1985
Livelink catalogue number: 6766147

Steady Flow in Voids and Closed Cracks in Permeable Media: I. Concentric Spheres

Report number: AERE R 11706
Authors: Rae, J.
Contractor: UKAEA
Publication date: January 1985
Livelink catalogue number: 6765809

Calculated Solubilities of Actinides and some Fission and Activation Products under Disposal Conditions

Report number: AERE R 11753
Authors: Pryke, D.C., Rees, J.H.
Contractor: UKAEA
Publication date: January 1985
Livelink catalogue number: 6764270

A Solubility-Limited Source-Term Model for the Geological Disposal of Cemented Intermediate-Level Waste

Report number: AERE R 11854
Authors: Robinson, P.C., Hodgkinson, D.P., Tasker, P.W., Lever, D.A., Windsor, M.E., Grime, P.
Contractor: UKAEA
Publication date: January 1988
Livelink catalogue number: 6764755

Flow Modelling in Three Dimensional Fracture Networks

Report number: AERE R 11965
Authors: Robinson, P.C.
Contractor: UKAEA
Publication date: January 1986
Livelink catalogue number: 6764341

Diffusion Studies on Evaporitic Rocks, Slates, Cements and Concretes

Report number: AERE R 11996
Authors: Bradbury, M.H., Green, A.
Contractor: UKAEA
Publication date: January 1986
Livelihood catalogue number: 6765284

A Literature Survey of the Possible Effects of Humic and Fulvic Acids on the Disposal of LLW and ILW

Report number: AERE R 12023
Authors: Ewart, F.T., Williams, S.J.
Contractor: UKAEA
Publication date: January 1986
Livelihood catalogue number: 6765637

The Durability of Concrete in Radioactive Waste Packages for Sea Disposal

Report number: AERE R 12049
Authors: Atkinson, A., Hearne, J.A.
Contractor: UKAEA
Publication date: January 1985
Livelihood catalogue number: 6764790

NEARSOL: A Simple Program to Model Actinide Speciation and Solubility Under Waste Disposal Conditions. A User's Guide

Report number: AERE R 12066
Authors: Leach, S.J., Pryke, D.C.
Contractor: UKAEA
Publication date: January 1986
Livelihood catalogue number: 6763289

Exact Solutions for Radionuclide Transport in the Presence of Parameter Uncertainty

Report number: AERE R 12125
Authors: Robinson, P.C., Hodgkinson, D.P.
Contractor: UKAEA
Publication date: January 1986
Livelink catalogue number: 6763003

The Objectives of Nirex Research in Support of Post-Closure Radiological Assessments for LLW and ILW Disposal

Report number: AERE R 12219
Authors: Hodgkinson, D.P., Robinson, P.C., Tasker, P.W., George, D.
Contractor: UKAEA
Publication date: January 1986
Livelink catalogue number: 6765473

Understanding the Behaviour of the Actinides Under Disposal Conditions: A Comparison between Calculated and Experimental Solubilities

Report number: AERE R 12245
Authors: Pryke, D.C., Rees, J.H.
Contractor: UKAEA
Publication date: January 1986
Livelink catalogue number: 6763216

Gas Generation in Repositories

Report number: AERE R 12291
Authors: Biddle, P., McGahan, D., Rees, J.H., Rushbrook, P.E.
Contractor: UKAEA
Publication date: January 1987
Livelink catalogue number: 6763062

Probabilistic Systems Assessment Codes Intercomparison: Level 0

Report number: AERE R 12311
Authors: Robinson, P.C.
Contractor: UKAEA
Publication date: January 1986
Livelihood catalogue number: 6764070

Some Notes on Experiments Measuring Diffusion of Sorbed Nuclides through Porous Media

Report number: AERE R 12321
Authors: Lever, D.A.
Contractor: UKAEA
Publication date: January 1986
Livelihood catalogue number: 6763074

Thermochemical Modelling with Application to Nuclear Waste Processing and Disposal

Report number: AERE R 12324
Authors: Cross, J.E., Ewart, F.T., Tweed, C.J.
Contractor: UKAEA
Publication date: January 1987
Livelihood catalogue number: 6763060

The Coupling of Chemical and Transport Processes in Near-Field Modelling

Report number: AERE R 12450
Authors: Sharland, S.M., Tasker, P.W., Tweed, C.J.
Contractor: UKAEA
Publication date: January 1987
Livelihood catalogue number: 6765204

The Theoretical Evaluation of Localised Corrosion in Radioactive Waste Canisters

Report number: AERE R 12476

Authors: Sharland, S.M.

Contractor: UKAEA

Publication date: January 1987

Livelihood catalogue number: 6766067

The Nirex Safety Assessment Research Programme on Near-Field Effects in Cementitious Repositories

Report number: AERE R 12514

Authors: Hodgkinson, D.P.

Contractor: UKAEA

Publication date: January 1987

Livelihood catalogue number: 6763606

Proceedings of the Workshop on Corrosion of LLW and ILW Containers

Report number: AERE R 12606

Authors: Sharland, S.M., Taylor, K.J.

Contractor: UKAEA

Publication date: January 1987

Livelihood catalogue number: 6766234

The Influence of Thiosulphate Ions on the Localized Corrosion of Stainless Steel

Report number: AERE R 12664

Authors: Newman, R.C.

Contractor: UKAEA

Publication date: January 1987

Livelihood catalogue number: 6765283

The Influence of Organic Materials on the Near Field of an Intermediate Level Waste Radioactive Waste Repository

Report number: AERE R 12719
Authors: Wilkins, J.D.
Contractor: UKAEA
Publication date: January 1987
Livelink catalogue number: 6763473

Critical Densities for Lines and Planes

Report number: TP 1051
Authors:
Contractor: UKAEA
Publication date: January 1984
Livelink catalogue number: 6764605

Connectivity, Flow and Transport in Network Models of Fractured Media

Report number: TP 1072
Authors: Robinson, P.C.
Contractor: UKAEA
Publication date: January 1984
Livelink catalogue number: 6765913

A Maximum Principle for Radioactive Species Moving with Water Flow

Report number: TP 1077
Authors: Rae, J.
Contractor: UKAEA
Publication date: January 1985
Livelink catalogue number: 6763765

Mathematical Modelling of Radionuclide Migration in Groundwater

Report number: TP 1087
Authors: Herbert, A.W., Hodgkinson, D.P., Lever, D.A., Rae, J., Robinson, P.C.
Contractor: UKAEA
Publication date: January 1984
Livelihood catalogue number: 6763271

A Mathematical Model of Uniform Corrosion of Intermediate Level Radioactive Waste Canisters in Concrete

Report number: TP 1115
Authors: Harker, A.H., Sharland, S.M., Tasker, P.W.
Contractor: UKAEA
Publication date: January 1985
Livelihood catalogue number: 6764147

A Mathematical Model of Localised Corrosion of Steel Radioactive Waste Canisters

Report number: TP 1146
Authors: Sharland, S.M.
Contractor: UKAEA
Publication date: January 1985
Livelihood catalogue number: 6765583

The Evolution of the pH in the Cementitious Components of a Model Nuclear Waste Repository

Report number: TP 1160
Authors: Sharland, S.M.
Contractor: UKAEA
Publication date: January 1986
Livelihood catalogue number: 6763141

The Aeration Period of a Model Nuclear Waste Repository

Report number: TP 1182
Authors: Sharland, S.M., Tasker, P.W.
Contractor: UKAEA
Publication date: January 1987
Livelihood catalogue number: 6765470

Waste Packaging: Nirex Research on the Performance of Packaged Wasteforms under Fire Conditions, 1988-1999

Report number: N/020
Authors: UK Nirex Limited
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6764845

Waste Packaging: Properties and Performance of Intermediate Level Wasteforms at Elevated Temperatures

Report number: N/021
Authors: UK Nirex Limited
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6762915

Pore Connectivity in Rock Samples from the Borrowdale Volcanic Group: Laboratory Trials of an Ionic Conductivity Technique

Report number: AEAT/R/ENV/0197
Authors: Lineham, T.R., Nickerson, A.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6766171

Effects of Organic Materials at Different Concentrations on the Sorption of Uranium(VI) and Plutonium onto a Sample of Tuff from the Borrowdale Volcanic Group, Sellafield, Borehole 2 (~526.8 mBRT)

Report number: AEAT/R/ENV/0207
Authors: Berry, J.A., Bond, K.A., Boulton, K.A.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6764737

Sorption of Radionuclides onto Rock Samples from the Sellafield Area: Database of Distribution Ratios

Report number: AEAT/R/ENV/0215
Authors: Bond, K.A., Linklater, C.M.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6764968

An Investigation into the Anaerobic Corrosion Behaviour of Stainless Steel Surfaces Under Simulated Radioactive Waste Repository Conditions Using the Guillotine and Shear Electrode Techniques

Report number: AEAT/R/ENV/0225
Authors: Blackwood, D.J.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6763995

The Survival of Micro-organisms in a Deep Cementitious Repository under Alkaline, High Temperature Conditions

Report number: AEAT/R/ENV/0227
Authors: Grant, W.G., Greedy, R., Holtom, G.J., O'Kelly, N., Rosevear, A., Widdowson, D.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6765779

Database of Rock, Matrix Diffusion Parameters

Report number: AEAT/R/ENV/0494
Authors: Lineham, T.R., Myatt, B.J.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6765828

RSTC-285 Thermal Analyses

Report number:
Authors: Chew, G.
Contractor: Ove Arup and Partners
Publication date: January 1997
Livelihood catalogue number: 6765135

Thermal Analysis of an RSTC-70 with Revised Ceramic Fibre Insulation and Lifting Plates

Report number:
Authors: Tingay, J.
Contractor: Ove Arup and Partners
Publication date: January 1997
Livelihood catalogue number: 6765112

RSTC-285 Impact Assessment

Report number: T/REP/20258/E/02, TEPT/1287, AT96-46 Issue A
Authors: Bernasconi, D.
Contractor: Ove Arup and Partners
Publication date: January 1998
Livelihood catalogue number: 6763015

Design Scrutiny of Wagon for Nirex -97/WAG/5674/01

Report number:
Authors: Ainsworth, N.
Contractor: The engineering link Ltd
Publication date: January 1998
Livelihood catalogue number: 6763458

Recommended Release Fractions for Standard Nirex Packages: Input Data for the Analysis of Fire and Impact Hazards Within Transport and Repository Safety Assessments – 51994/02/C

Report number:
Authors: Turner, F.M.
Contractor: Mott MacDonald
Publication date: January 2000
Livelihood catalogue number: 6763603

Selection of Representative and Conservative Waste Streams for Nirex Repository, Design and Safety Studies – 51994/07/A

Report number:
Authors: Turner, F.M.
Contractor: Mott MacDonald
Publication date: January 2000
Livelihood catalogue number: 6764434

Potential Natural Safety Indicators and their Application to Radioactive Waste Disposal in the UK – 6297A-1

Report number:

Authors: Miller, W.

Contractor: EnvirosQuantisci

Publication date: January 2000

Livelink catalogue number: 6764877

Radiological Effects on the Natural Environment from a Deep Geological Repository

Report number: 990410/02

Authors: Patton, D., Jones, S., Copplestone, D.

Contractor: Westlakes Scientific Consulting

Publication date: January 2001

Livelink catalogue number: 6763944

Managing Radioactive Waste

Report number:

Authors: Norris, S., Hooper, A.J.

Contractor:

Publication date: January 1999

Livelink catalogue number:

Stochastic Analysis of Flow Response in a Three Dimensional Fractured Rock Mass Block

Report number:

Authors: Gomez,-Hernandez, J.J., Hendricks Franssen, H.J., Cassiraga, E.F.

Contractor:

Publication date: January 2001

Livelink catalogue number:

Rock Characterisation Facility (RCF) Shaft Sinking – Numerical Computations using FLAC

Report number:

Authors: Hakami, H.

Contractor:

Publication date: January 2001

Livelink catalogue number:

Prediction of the Hydro-Mechanical Response During Shaft Sinking for the Proposed Nirex Rock Characterisation Facility near Sellafield, Cumbria, United Kingdom

Report number:

Authors: Knight, J.L.

Contractor:

Publication date: January 2001

Livelink catalogue number:

Continuous Approach for Coupled Mechanical and Hydraulic Behaviour of a Fractured Rock Mass during Hypothetical Shaft Sinking at Sellafield, UK

Report number:

Authors: Kobayashi, A., Fujita, T., Chijimatsu, M.

Contractor:

Publication date: January 2001

Livelink catalogue number:

Hydromechanical Effects of Shaft Sinking at the Sellafield Site

Report number:

Authors: Rejeb, A., Bruel, D.

Contractor:

Publication date: January 2001

Livelink catalogue number:

Foreword

Report number:

Authors: Stephansson, O., Tsang, C-F., Kautsky, F.

Contractor:

Publication date: January 2001

**Livelihood catalogue
number:**

The Role of Matrix Diffusion in Transport Modelling in a Site-Specific Performance Assessment: Nirex 97

Report number:

Authors: Norris, S., Knight, J.L.

Contractor:

Publication date: January 2001

**Livelihood catalogue
number:**

Use of a Matrix Diagram in Modelling Coupled Transport Processes in a Performance Assessment

Report number:

Authors: Bailey, L.E.F., Norris, S.

Contractor:

Publication date: January 2001

**Livelihood catalogue
number:**

Multiple contributions throughout the proceedings

Report number:

Authors:

Contractor:

Publication date: January 2000

**Livelihood catalogue
number:**

Groundwater Flow and Transport in Heterogeneous Porous Media with Strongly Contrasting Hydraulic Conductivities

Report number: AEAT/R/ENV/0183
Authors: Morris, S.T., Hartley, L.J.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6762980

Microstructure of Rock Samples from the Borrowdale Volcanic Group: Laboratory Trials of Resin Injection and Optical Fluorescence Microscopy to Image Rock Matrix Porosity

Report number: AEAT/R/ENV/0198
Authors: Davies, E.H., Lineham, T.R.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6765661

Surface Area Measurements on Tuff Samples from the Borrowdale Volcanic Group, Sellafield: Comparison Study of Intact Core Rods and Powdered Samples

Report number: AEAT/R/ENV/0203
Authors: Lineham, T.R., Jones, R., Manning, M.C., Myatt, B.J.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6764844

The Use of Surface Analytical Studies to Investigate Radionuclide Sorption onto Rock Samples from the Sellafield Site

Report number: AEAT/R/ENV/0212
Authors: Berry, J.A., Cowper, M.M.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6766162

Interpretation and Modelling of Radioelement Sorption Data Obtained under Alkaline Conditions

Report number: AEAT/R/ENV/0214
Authors: Bond, K.A., Linklater, C.M., Tweed, C.J.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6764207

Sampling and Characterisation of Colloids in Groundwaters from the El Berrocal Site, Spain

Report number: AEAT/R/ENV/0221
Authors: Ivanovich, M., Gardiner, M.P.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6763124

The Repassivation of Carbon Steel and Stainless Steel in Deaerated Alkaline Conditions: An Electrochemical and Surface Analytical Investigation

Report number: AEAT/R/ENV/0232
Authors: Smart, N.R., Montgomery, N.J.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6765717

An Exploratory Study of Time-Dependent Groundwater Flow and Radionuclide Transport Modelling Capability Based on Assessment Models of Sellafield

Report number: AEAT/R/ENV/0238
Authors: Cox, I.C.S., Jackson, C.P., Poole, M.J., Todman, S.J., Worraker, W.J.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6764321

Generic Biosphere Modelling: Final Report

Report number: AEAT/R/ENV/0296
Authors: Stansby, S.J., Thorne, M.C.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6765706

Potentially Exposed Groups in the Context of Solid Radioactive Waste Disposal

Report number: AEAT/R/ENV/0299
Authors: Thorne, M.C.
Contractor: AEA Technology
Publication date: January 2000
Livelihood catalogue number: 6764671

Mineralisation Reactions of Thorium, Uranium and Plutonium in the Near Field of a Cementitious Repository

Report number: AEAT/R/ENV/0353
Authors: Baker, S., Cowper, M.M.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6764735

The Scientific Foundations of Deep Geological Disposal. Printable version

Report number: N/016
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6763140

The Structure, Content and Presentation of a Safety Case for a Geological Disposal Facility – QSL-6326A-1 Version 2.0

Report number:

Authors: Miller, W., Maul, P., Hodgkinson, D., Andersson, J.

Contractor: EnvirosQuantisci

Publication date: January 2000

Livelink catalogue number: 6763759

Electro-kinetic Processes in Solute Transport and Retardation in Low Permeability and Fractured Rocks: A Review of the Open Literature – Core Dynamics Report Number CD9801V2

Report number:

Authors: Golver, P.W.J.

Contractor: University of Aberdeen

Publication date: January 2001

Livelink catalogue number: 6764389

Radiochemical Neutron Activation Analysis for Trace Chlorine in Steels and Alloys

Report number:

Authors: Parry, S., Bennet, B., Benzing, R., Redpath, D., Harrison, J., Wood, P., Brown, F.

Contractor:

Publication date: January 1997

Livelink catalogue number:

Self-consistency of a Heterogeneous Continuum Porous Medium Representation of a Fractured Medium

Report number:

Authors: Jackson, C.P., Hoch, A.R., Todman, S.

Contractor:

Publication date: January 2000

Livelink catalogue number:

An investigation of the Effects of Galvanic Coupling on the Corrosion of Metals in Cementitious Environments

Report number:

Authors: Wood, P., Smart, N., Blackwood, D.

Contractor:

Publication date: January 1998

Livelink catalogue number: 6470684

Derivation of a Radionuclide Inventory for Irradiated Graphite

Report number:

Authors: Brown, F.J., Palmer, J.D., Wood, P.

Contractor:

Publication date: January 1999

Livelink catalogue number: 6469424

Corrosion of Waste Containers in a Deep Geological Repository for Intermediate-level Radioactive Waste

Report number:

Authors: Wood, P., Crossland, I.

Contractor:

Publication date: January 1999

Livelink catalogue number: 6253789

Monitoring Corrosion Performance of ILW Waste Packages During Storage

Report number:

Authors: Wood, P.

Contractor:

Publication date: January 2000

Livelink catalogue number: 6468975

The Nature and Identification of Water Conducting Features in the Sherwood Sandstone Group at Sellafield

Report number:

Authors: Degnan, P., Heathcote, J.

Contractor:

Publication date: January 1999

Livelink catalogue number:

Radionuclide Concentration in Cementitious Pore-Fluids Extracted Under High Pressure

Report number: AEAT/R/ENV/0231

Authors: Aggarwal, S., Angus, M.J., Hibbert, R.C., Tyson, A.

Contractor: AEA Technology

Publication date: January 2001

Livelink catalogue number: 6765483

Past and Current Behaviour of Uranium in the Borrowdale Volcanic Group in the Sellafield Area, UK

Report number: AEAT/R/ENV/0202

Authors: Hyslop, E.K., Longworth, G., Milodowski, A.E., Jefferies, N.L.

Contractor: AEA Technology

Publication date: January 2001

Livelink catalogue number: 6765338

Temperature Rise Due to Operational ILW in Vaults-Phase III Assessment

Report number: EWE-17244/001

Authors: Worth, S.V.

Contractor: Electrowatt-Ekono (UK) Ltd

Publication date: January 2001

Livelink catalogue number: 6765564

The Effect of Different Backfill Saturations on the Thermal Performances of ILW Vaults

Report number: EWE-17314/001
Authors: Worth, S.V.
Contractor: Electrowatt-Ekono (UK) Ltd
Publication date: January 2001
Livelink catalogue number: 6764909

Thermal Analysis of 7 by 7 Stillage Arrays in ILW Vaults

Report number: EWE-17314/002
Authors: Worth, S.V.
Contractor: Electrowatt-Ekono (UK) Ltd
Publication date: January 2001
Livelink catalogue number: 6764244

Nirex Repository Post-closure Thermal Analysis

Report number: EWE-17396/001
Authors: Worth, S.V., Oyinloye, J.O.
Contractor: Electrowatt-Ekono (UK) Ltd
Publication date: January 2001
Livelink catalogue number: 6763665

Fracture Network Modelling of Groundwater Flow at Reskajeage Quarry, Cornwall

Report number: AEAT/R/ENV/0201
Authors: Holton, D., Jefferies, N.L.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6763120

Generic Repository Studies: Retrievability of Radioactive Waste from a Deep Repository

Report number: N/024
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelink catalogue number: 6763988

Generic Repository Studies: The Nirex Phased Disposal Concept

Report number: N/025
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelink catalogue number: 6765725

Generic Repository Studies: Generic Disposal System Specification - Specifications

Report number: N/026
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelink catalogue number: 6764168

Generic Repository Studies: Generic Disposal System Specification -Justification

Report number: N/026
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelink catalogue number: 6763265

Generic Repository Studies: Generic Transport System Design

Report number: N/027
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6763155

Generic Repository Studies: Generic Repository Design: – Overview and Variant Descriptions

Report number: N/028
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6764098

Generic Repository Studies: Generic Repository Design: Appendices

Report number: N/028
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6765080

Generic Repository Studies: Generic Transport Safety Assessment:

Report number: N/029
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6763487

Generic Repository Studies: Generic Transport Safety Assessment:- Appendices

Report number: N/029
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6765485

Generic Repository Studies: Generic Operational Safety Assessment: – Operational Safety Report

Report number: N/030
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6765755

Generic Repository Studies: Generic Operational Safety Assessment: – Fault and Hazard Schedule with Associated Consequence Assessments

Report number: N/030
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6763982

Generic Repository Studies: Generic Operational Safety Assessment: – Design Basis Accident Analysis

Report number: N/030
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6763123

Generic Repository Studies: – Probabilistic Safety Assessment

Report number: N/030
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6763981

Generic Repository Studies: Generic Operational Safety Assessment:- Operational Dose Assessment

Report number: N/030
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6764862

Generic Repository Studies: Generic Operational Safety Assessment:- Off-site Dose Assessment

Report number: N/030
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6763430

Generic Repository Studies: Generic Operational Safety Assessment:- Operational Criticality Safety Assessment

Report number: N/030
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6765924

Generic Repository Studies: Generic Operational Safety Assessment:- Conventional Safety Assessment

Report number: N/030
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelink catalogue number: 6766246

Generic Repository Studies: Generic Post-closure Performance Assessment. Printable version

Report number: N/031
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelink catalogue number: 6764756

Sellafield Geological Investigations. Abandonment of Boreholes

Report number: N/032
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelink catalogue number: 6763872

Generic Repository Studies: Responses to Feedback on Monitoring and Retrievability. Printable version

Report number: N/033
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelink catalogue number: 6765509

A Laboratory Study of the Aqueous Diffusion Properties of Rock Samples from the Borrowdale Volcanic Group in the Sellafield Area

Report number: AEAT/R/ENV/0200
Authors: Swanton, S.W., Lineham, T.R., Jefferies, N.L., Manning, M.C., Myatt, B.J., Stone, N.S.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6763627

Self-consistency of a Heterogeneous Continuum Porous Medium Representation of a Fractured Medium

Report number: AEAT/R/ENV/0193
Authors: Hoch, A.R., Jackson, C.P., Todman, S.J., Lanyon, G.W., Watson, C.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6764911

Technical Implications of Retrievability on the Nirex Phased Disposal Concept

Report number: SAM-J064-R1
Authors:
Contractor: Safety Assessment Management
Publication date: January 2001
Livelink catalogue number: 6765302

The Front of the Front End: Mapping Public Concern about Radioactive Waste Management Issues

Report number:
Authors: Hunt, J., Simmons, P.
Contractor: Centre for the Study of Environmental Change, Lancaster University
Publication date: January 2001
Livelink catalogue number: 6763053

An Independent Stakeholder Review of Nirex

Report number:

Authors:

Contractor: Environmental Resources Management (ERM)

Publication date: January 2001

Livelihood catalogue number: 6763162

SHETRAN V5.1 User Manual

Report number: WRSRL/2000_1

Authors: Ewen, J.

Contractor: The Department of Civil Engineering, The University of Newcastle Upon Tyne

Publication date: January 2001

Livelihood catalogue number: 6764128

Modelling of the Migration of Porewater from a Cementitious Repository into Fractures in the Borrowdale Volcanic Group at Sellafield

Report number: AEAT/R/ENV/0103

Authors: Haworth, A., Noy, D.J.

Contractor: AEA Technology

Publication date: January 2001

Livelihood catalogue number: 6765718

Equilibrium Leach Tests: Solids Sampling and Materials Examination During Destructive Decommissioning

Report number: AEAT/R/ENV/0234

Authors: Brooks, A., Cowper, M.M., Stewart, W.E., Swanton, S.W., Tyson, A., Vatter, I.A.

Contractor: AEA Technology

Publication date: January 2001

Livelihood catalogue number: 6764971

The Anaerobic Corrosion of Carbon Steel and Stainless Steel

Report number: AEAT/R/ENV/0224
Authors: Naish, C.C., Blackwood, D.J., Thomas, M.I., Rance, A.P.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6763102

Late Devensian Glaciotectonic Deformation at St Bees, Cumbria: A Critical Wedge Model

Report number:
Authors: Williams, G.D., Brabham, P.J., Eaton, G.P., Harris, C.
Contractor:
Publication date: January 2001
Livelihood catalogue number:

An Illustrative Safety Appraisal of a Deep Underground Repository for Intermediate-Level Radioactive Waste

Report number: EWE-2527/01
Authors:
Contractor: Electrowatt Engineering Services (UK) Ltd
Publication date: January 1986
Livelihood catalogue number: 6765040

Feasibility Study for Nirex. Off-Shore Sub-Seabed Disposal of Radioactive Waste. Phase 1 Report

Report number:
Authors:
Contractor: Sir Robert McAlpine and Sons Ltd
Publication date: January 1986
Livelihood catalogue number: 6764731

Feasibility Study for Nirex. Off-Shore Sub-Seabed Disposal of Radioactive Waste. Phase 1 Report. Appendices. Volume 1

Report number:

Authors:

Contractor: Sir Robert McAlpine and Sons Ltd

Publication date: January 1986

Livelink catalogue number: 6764743

Feasibility Study for Nirex. Off-Shore Sub-Seabed Disposal of Radioactive Waste. Phase 1 Report. Appendices. Volume 2

Report number:

Authors:

Contractor: Sir Robert McAlpine and Sons Ltd

Publication date: January 1986

Livelink catalogue number: 6763659

Feasibility Study for Nirex. Off-Shore Sub-Seabed Disposal of Radioactive Waste. Phase 1 Report. Maps

Report number:

Authors:

Contractor: Sir Robert McAlpine and Sons Ltd

Publication date: January 1986

Livelink catalogue number: 6764324

Study of the Consequences of Hypothetical Accidental Releases from a Conceptual Nirex Repository During the Operational Phase. Implications for Compliance With NII Safety Assessment Principles No 44

Report number: NRPB-M1053

Authors: Smith, K.R., Crockett, G.M.

Contractor: National Radiological Protection Board

Publication date: January 1999

Livelink catalogue number: 6764714

Advice on Appropriate Surrogates for Radionuclides not Included in PC COSYMA

Report number: NRPB-M1054
Authors: Jones, J.A., Brown, J.
Contractor: National Radiological Protection Board
Publication date: January 1999
Livelihood catalogue number: 6763819

Radiochemical Analysis and Modelling of the Phase IV Soil Column Experiments

Report number: ICSTM/NRP_003, IC/REP/PIV/1.4/0901
Authors: Butler, A.P., Wadey, P., Shaw, G., Ciciani, L.
Contractor: Imperial College of Science, Technology and Medicine
Publication date: January 2001
Livelihood catalogue number: 6763070

Fluid Rock Interactions in the Disturbed Zone: NAGRA/NIREX/SKB Column Experiments – Phase II

Report number: WE/99/5
Authors: Bateman, K., Coombs, P., Pearce, J., Noy, D.J., Wetton, P.D.
Contractor: British Geological Survey
Publication date: January 2001
Livelihood catalogue number: 6765014

Numerical Simulation of Relative Permeability and Capillary Pressure Functions for Single Rough Fractures and Investigation of Grid Orientation Effects

Report number: AEAT/ERRA-0330
Authors: Swift, B.T., Goodfield, M.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6766207

The Suitability of Wireline Logs for Evaluating the Matrix Diffusion Properties of In-Situ Rock

Report number: AEAT/ERRA-0322
Authors: Brereton, N.R., Jackson, P.D., Jefferies, N.L., Swanton, S.W.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6763460

Gas Migration in Low-Permeability Fractured Rock: Theoretical and Experimental Studies

Report number: AEAT/ERRA-0323
Authors: Hoch, A.R., Swanton, S.W., Manning, M.C., Rodwell, W.R., Swift, B.T., Dudderidge, G.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6765868

Summary Tables of Radionuclide Activities and Chemical Constituents of Waste Streams Arising at Magnox Reactor Sites

Report number: 17503/59
Authors: Povall, J.
Contractor: Electrowatt-Ekono (UK) Ltd
Publication date: January 2001
Livelink catalogue number: 6764515

Review of French, US, Swiss, German and Belgian National Inventories

Report number: 17503/61
Authors: Povall, J.
Contractor: Electrowatt-Ekono (UK) Ltd
Publication date: January 2001
Livelink catalogue number: 6765190

Purchasing Policy

Report number:

Authors:

Contractor:

Publication date: January 2001

Livelihood catalogue number: 6764353

Nirex Transparency Policy (2001)

Report number:

Authors:

Contractor:

Publication date: January 2001

Livelihood catalogue number: 6764000

TranSAT Version 2.3 User Guide and Programmer's Manual

Report number: R01-094(S)

Authors: Marrison, A.R.

Contractor: Risk Management Consultants (RMC)

Publication date: January 2001

Livelihood catalogue number: 6765508

Environmental Policy October 2001

Report number:

Authors:

Contractor:

Publication date: January 2001

Livelihood catalogue number: 6763249

The Development of TransSAT version 2.3 to Remove Approximations due to Waste Stream Grouping

Report number: TE2832/042
Authors: Marrison, A.R.
Contractor: Risk Management Consultants (RMC)
Publication date: January 2001
Livelihood catalogue number: 6765366

Thermal Analysis of the SWTC-285 Concept Design

Report number: AEAT/R/NS/0041
Authors: Fry, C.J.
Contractor: AEA Technology
Publication date: January 2001
Livelihood catalogue number: 6765712

Mission and Strategic Objectives

Report number:
Authors:
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6764542

Why a Cementitious Repository? Printable version

Report number: N/034
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6763050

Assessment of Credible Fire Scenarios for an Underground Repository

Report number: FR/01/14
Authors: McBride, M., Thyer, A.M.
Contractor: Health and Safety Laboratory
Publication date: January 2001
Livelihood catalogue number: 6765182

Elstow Site Investigations (1986-87). Final Factual Report. Volume 1. Text

Report number:
Authors:
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6762950

Elstow Site Investigations (1986-87). Final Factual Report. Volume 2. Borehole Records. 2.1

Report number:
Authors:
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6764786

Elstow Site Investigations (1986-87). Final Factual Report. Volume 2. Borehole Records. 2.2.1

Report number:
Authors:
Contractor:
Publication date: January 1987
Livelihood catalogue number: 6764137

Elstow Site Investigations (1986-87). Final Factual Report. Volume 2. Borehole Records. 2.2.2

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6764798

Elstow Site Investigations (1986-87). Final Factual Report. Volume 2. Borehole Records. 2.2.3. "D" Series (D16 to D28)

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6763116

Elstow Site Investigations (1986-87). Final Factual Report. Volume 2. Borehole Records. 2.2.4. "E" Series

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6765848

Elstow Site Investigations (1986-87). Final Factual Report. Volume 2. Borehole Records. 2.2.5

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6764519

Elstow Site Investigations (1986-87). Final Factual Report. Volume 3. Trial Pit Records and Profile Records

Report number:

Authors:

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Publication date: January 1987

Livelink catalogue number: 6763773

Elstow Site Investigations (1986-87). Final Factual Report. Volume 4. Experimental Earthworks. 4.2. Earthworks Progress Records

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelink catalogue number: 6766073

Elstow Site Investigations (1986-87). Final Factual Report. Volume 5. In-Situ Test Results. 5.1.1. Camkometer Tests – Boreholes D5, D9, D12, D17 and D22

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelink catalogue number: 6765776

Elstow Site Investigations (1986-87). Final Factual Report. Volume 5. In-Situ Test Results. 5.1.3. Camkometer Tests – Boreholes E2A, E4A, E6, E6A, E9 and E11A

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelink catalogue number: 6764415

Elstow Site Investigations (1986-87). Final Factual Report. Volume 5. In-Situ Test Results. 5.1.4. Camkometer Tests – Boreholes E12 and E15A

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6765146

Elstow Site Investigations (1986-87). Final Factual Report. Volume 5. In-Situ Test Results. 5.1.5. Camkometer Tests – Boreholes E16C and E17A

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6763057

Elstow Site Investigations (1986-87). Final Factual Report. Volume 5. In-Situ Test Results. 5.2.1. Dilatometer Tests

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6763223

Elstow Site Investigations (1986-87). Final Factual Report. Volume 5. In-Situ Test Results. 5.2.2. Dilatometer Tests Boreholes E1, E3, E8 and E9

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6764029

Elstow Site Investigations (1986-87). Final Factual Report. Volume 5. In-Situ Test Results. 5.2.3. Dilatometer Tests. Boreholes E11, E16, E17 and 12

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelink catalogue number: 6763478

Elstow Site Investigations (1986-87). Final Factual Report. Volume 5. In-Situ Test Results. 5.3. Plte Loading Tests

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelink catalogue number: 6764875

Elstow Site Investigations (1986-87). Final Factual Report. Volume 6. Groundwater Monitoring. 6.1.1. Casagrande and Standpipe Piezometer Records

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelink catalogue number: 6763276

Elstow Site Investigations (1986-87). Final Factual Report. Volume 6. Groundwater Monitoring. 6.1.2. Casagrande and Standpipe Piezometer Summary Plots

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelink catalogue number: 6765910

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Groundwater Monitoring. 6.2. Acoustic Piezometer Records and Summary Plots**

Report number:

Authors:

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:** 6766263

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 6.
Groundwater Monitoring. 6.3.1. Westbay Piezometer Records – Boreholes D1 to
D12**

Report number:

Authors:

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:** 6765756

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 6.
Groundwater Monitoring. 6.3.2 Westbay Piezometer Records – Boreholes D13
to D22**

Report number:

Authors:

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:** 6766050

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 6.
Groundwater Monitoring. 6.3.3 Westbay Piezometer Records – Boreholes D23
to D28**

Report number:

Authors:

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:** 6763851

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 6.
Groundwater Monitoring. 6.4. Packer Permeability Tests**

Report number:

Authors:

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:** 6763949

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 6.
Groundwater Monitoring. 6.5.1. Variable Head Permeability Tests (Casagrande
Piezometers and Boreholes)**

Report number:

Authors:

Contractor:

Publication date: January 1987

**Livelihood catalogue
number:** 6764833

Elstow Site Investigations (1986-87). Final Factual Report. Volume 6. Groundwater Monitoring. 6.5.2. Variable Head Permeability Tests (Westbay Piezometers)

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6763066

Elstow Site Investigations (1986-87). Final Factual Report. Volume 6. Groundwater Monitoring. 6.5.3. Variable Head Permeability Tests (Pumping Wells)

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6764049

Elstow Site Investigations (1986-87). Final Factual Report. Volume 7. Geophysical Work. 7.1.1. Seismic and Crosshole Survey – Report

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6764948

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 7.
Geophysical Work. 7.1.2. Seismic and Cross-hole Survey – Data**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6763553

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 7.
Geophysical Work. 7.2.1. Downhole Logging – Report**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6764119

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 7.
Geophysical Work. 7.2.2. Downhole Logging – “A” and “D” Series**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6765614

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 7.
Geophysical Work. 7.2.3. Downhole Logging – “E” and “G” Series**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6765954

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 7.
Geophysical Work. 7.3. Verticality Surveys**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6766264

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 7.
Geophysical Work. 7.4. Caliper Logs**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6765638

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 8.
Instrumentation. 8.1.1. Extensometer Records**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6764371

**Elstow Site Investigations (1986-87). Final Factual Report. Volume 8.
Instrumentation. 8.1.2. Extensometer Plots**

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6765324

Elstow Site Investigations (1986-87). Final Factual Report. Volume 8. Instrumentation. 8.2. Horizontal Inclinator Records

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6763637

Elstow Site Investigations (1986-87). Final Factual Report. Volume 9. Laboratory Testing. 9.2.1. Soil Testing (Off Site)

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6763599

Elstow Site Investigations (1986-87). Final Factual Report. Volume 9. Laboratory Testing. 9.2.2. Small Strain Triaxial Testing (Off Site)

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6764331

Elstow Site Investigations (1986-87). Final Factual Report. Volume 9. Laboratory Testing. 9.3. Rock Testing (On Site)

Report number:

Authors:

Contractor:

Publication date: January 1987

Livelihood catalogue number: 6765370

Nirex Deep Repository Project. An Interim Radiological Assessment of Deep Geological Disposal of Low and Intermediate Level Waste

Report number: AERE R 12970

Authors: Billington, D.E., Jowett, J., Lever, D.A., Rodwell, W.R., Thorne, M.C.

Contractor:

Publication date: January 1988

Livelink catalogue number:

The Evaluation of Chemical Mass Transfer in the Disturbed Zone of a Deep Geological Disposal Facility for Radioactive Wastes. IX. Further Reactions involving Discs of Borrowdale Volcanic Group Lithologies with Synthetic Evolved Near-Field Groundwater

Report number: WE/94/44

Authors: Rochelle, C.A., Bateman, K., Coombs, P., Pearce, J.M., Wetton, P.

Contractor:

Publication date: January 2001

Livelink catalogue number: 6765373

Further Development of a Capability to Model Saline Groundwater Flow Through Fracture Networks Using NAPSAC

Report number: AEAT/ERRA-0315

Authors: Hartley, L.J., Herbert, A.W., Worraker, W.J.

Contractor: AEAT

Publication date: January 2001

Livelink catalogue number: 6764178

The Use of Positron Emission Tomography in Providing Quantitative Data on Channelling, Aperture Variation and Mass Transport in Natural Fractures

Report number: AEAT/R/ENV/0276
Authors: Lineham, T.R., Gilling, D., Jefferies, N.L., Manning, M.C., Myatt, B.J., Parker, D.J., Fowl
Contractor: AEAT
Publication date: January 2001
Livelink catalogue number: 6764589

Testing of Models of the Dissolution of Cements – Leaching Behaviour of Nirex Reference Vault Backfill

Report number: AEAT/ERRA-0316
Authors:
Contractor: AEAT
Publication date: January 2001
Livelink catalogue number: 6765374

Measurements of the Solubility of Chromium and the Solubility and Sorption of Molybdenum under Cementitious Repository Conditions

Report number: AEAT/R/ENV/0531
Authors: Baker, S., Williams, S.J.
Contractor: AEAT
Publication date: January 2002
Livelink catalogue number: 6766210

Partitioning and Transmutation Citizens' Panel. Final Report

Report number:
Authors: Hunt, J., Thompson, B.
Contractor: Centre for Environmental Change, University of Lancaster
Publication date: January 2001
Livelink catalogue number: 6764524

An Assessment of Alternative Concepts for Underground Storage of HLW/SF

Report number: QRS-1078A-1
Authors: Bowden, A., Maul, P.
Contractor: Quintessa
Publication date: January 2001
Livelihood catalogue number: 6766044

Review of Waste Immobilisation Matrices

Report number: 0126-1
Authors: Bennett, D.G., Higgo, J.J.W., Wickham, S.M.
Contractor: Galson Sciences Ltd
Publication date: January 2001
Livelihood catalogue number: 6762989

Partitioning and Transmutation Citizens' Panel. Summary Report

Report number:
Authors: Hunt, J., Thompson, B.
Contractor: Centre for Environmental Change, Lancaster University
Publication date: January 2001
Livelihood catalogue number: 6765852

SWTC-285 Concept Design and Analysis: Final Design Report

Report number: AEAT/NE/0022
Authors: Dixon, P.
Contractor: AEAT
Publication date: January 2001
Livelihood catalogue number: 6764610

SWTC-150 Design: First Phase Final Design Report

Report number: AEAT/NE/0024
Authors: Dixon, P.
Contractor: AEAT
Publication date: January 2001
Livelihood catalogue number: 6764144

Analysis of the Sensitivity of TransSAT Risks to Key Input Parameters

Report number: RO1-245(S)
Authors: Marrison, A.R.
Contractor: RMC
Publication date: January 2002
Livelihood catalogue number: 6763754

The Packaging and Transport of Radioactive Wastes (1995 Edition)

Report number:
Authors:
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6764230

Nirex Transparency Policy (2000)

Report number:
Authors:
Contractor:
Publication date: January 2000
Livelihood catalogue number: 6763824

Going Forward: The Development of a National Disposal Centre for Low and Intermediate Level Radioactive Waste (1990 Version)

Report number:

Authors:

Contractor:

Publication date: January 1990

Livelink catalogue number: 6763788

Going Forward: The Development of a National Disposal Centre for Low and Intermediate Level Radioactive Waste (1989 Dounreay Version)

Report number:

Authors:

Contractor:

Publication date: January 1989

Livelink catalogue number: 6764760

Going Forward: The Development of a National Disposal Centre for Low and Intermediate Level Radioactive Waste (1989 Sellafield Version)

Report number:

Authors:

Contractor:

Publication date: January 1989

Livelink catalogue number: 6762927

Equilibrium Leach Tests: Characterisation of Colloids in Leachate Samples by Scanning Electron Microscopy

Report number: AEAT/R/ENV/0444

Authors: Evans, M.G., Swanton, S.W., Tyson, A., Vatter, I.A.

Contractor: AEAT

Publication date: January 2002

Livelink catalogue number: 6763651

The Effect of Cellulose Degradation Products on the Solubility and Sorption of Zirconium and the Sorption of Lead under Cementitious Repository Conditions

Report number: AEAT/R/ENV/0549
Authors: Brownsword, M., Manning, M.C., Pilkington, N.J., Williams, S.J.
Contractor: AEAT
Publication date: January 2002
Livelihood catalogue number: 6765032

Topcat – Transport Operational Container Assessment Tool: User Guide and Verification

Report number: BM1518/1
Authors:
Contractor: Bill Manville Associates
Publication date: January 2002
Livelihood catalogue number: 6765044

Large Underground Caverns Precedent Experience Study, Phase II. Cavern Excavation Engineering Assessment, Sellafield specific conditions. Volume III. Appendices

Report number: SA/97/019
Authors:
Contractor:
Publication date: January 1997
Livelihood catalogue number: 6765625

Geological Archives for the Dounreay and Sellafield Geological Investigations. Printable version

Report number: N/040
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6764404

The Problem of the UK's Radioactive Waste: What have we learnt?

Report number:

Authors: Atherton, E., Poole, M.

Contractor:

Publication date: January 2001

**Livelihood catalogue
number:**

Summary Report. The Use of the Nirex Website and Possible Future Developments

Report number:

Authors: Beacon, G.

Contractor: Beacon Dodsworth Limited

Publication date: January 2001

**Livelihood catalogue
number:** 6764466

Public Attitudes to the Future Management of Radioactive Waste in the UK. A Report by the Future Foundation

Report number:

Authors:

Contractor: The Future Foundation

Publication date: January 2002

**Livelihood catalogue
number:** 6764069

The Development of TransSAT version 2.61 to Remove Approximations due to Waste Stream Grouping Volume 1

Report number: R01-095(S)

Authors: Marrison, M.

Contractor: R.M. Consultants

Publication date: January 2002

**Livelihood catalogue
number:** 6764241

Workshop on the Monitoring and Retrievability of Radioactive Waste. February 12th 2001 – Manchester Town Hall

Report number:

Authors:

Contractor: UK CEED and Sextant Consulting

Publication date: January 2002

Livelink catalogue number: 6764116

Generation of a Discontinuity Data Set: FMI/UBI Images: Sellafield Borehole 3 Sediments Orientation Images. Volume 1

Report number: 189

Authors: Rogers, S.F., Thomson, L.

Contractor: BGS

Publication date: January 1992

Livelink catalogue number:

Generation of a Discontinuity Data Set: FMI/UBI Images: Sellafield Borehole 3 Sediments Orientation Images. Volume 2

Report number: 189

Authors: Rogers, S.F., Thomson, L.

Contractor: BGS

Publication date: January 1992

Livelink catalogue number:

Generation of a Discontinuity Data Set: FMI/UBI Images: Dounreay Borehole 1 Moine Orientation Images. Volume 1

Report number: 191

Authors: Thomson, L., Rogers, S.F.

Contractor: BGS

Publication date: January 1992

Livelink catalogue number:

The Development of TransSAT version 2.61 to Remove Approximations due to Waste Stream Grouping Volume 2

Report number: R01-095(S)
Authors: Marrison, A.R.
Contractor:
Publication date: January 2002
Livelink catalogue number: 6048618

The Effects of the Degradation of Some Organic Polymers and Ion-Exchange Resins on Plutonium Solubility in the Near Field

Report number: AEAT/ERRA-0355
Authors: Biddle, P., Greenfield, B.F., Myatt, B.J., Robertson, G.P., Spindler, M.W.
Contractor: AEAT
Publication date: January 2002
Livelink catalogue number: 6765896

Experiments to Improve the Visualisation of Gas Migration in Fractures by Positron Emission Tomography (PET) and Comparison with Numerical Modelling Results

Report number: AEAT/ERRA-0328
Authors: Gardiner, M.P., Swift, B.T., Brock, C., Goddfield, M., Parker, D.J.
Contractor: AEAT
Publication date: January 2002
Livelink catalogue number: 6763823

Investigation of Short -and Long-term Controls on Radium Behaviour in the Geosphere

Report number: AEAT/ERRA-0392
Authors: Linklater, C.M., Longworth, G., Milodowski, A.E.
Contractor: AEAT
Publication date: January 2002
Livelink catalogue number: 6763220

Engineering Foundations of the Phased Disposal Concept. Printable version

Report number: N/019
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6764799

Review of the work undertaken on Gas migration in the Geosphere. Printable version

Report number: N/023
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6762909

Nirex Response to the DEFRA and Devolved Administrations' Consultation Paper

Report number:
Authors: UK Nirex Ltd.
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6766168

A Preliminary Chemical Toxicity Assessment for the Nirex Repository Concept

Report number: AEAT/R/ENV/0474
Authors: Atkinson, R., Chambers, A.V., Crookshanks, C.E., Gould, L.J., Heath, T.G., Linklater, C.
Contractor: AEAT
Publication date: January 2001
Livelihood catalogue number: 6763529

Experimental and Modelling Study to Assess the Initiation of Crevice Corrosion in Stainless Steel Containers for Radioactive Waste

Report number: AEAT/ERRA-0300
Authors: Blackwood, D.J., Naish, C.C., Sharland, S.M., Thompson, A.M.
Contractor: AEAT
Publication date: January 2002
Livelink catalogue number: 6764248

Near-Field Batch Sorption Studies – 1992 to 1998

Report number: AEAT/ERRA-0345
Authors: Baker, S., Oliver, P., McCrohon, R.
Contractor: AEAT
Publication date: January 2002
Livelink catalogue number: 6765065

Post-closure Performance Assessment: Assessment of the Criticality Needed to Impact on Repository Performance

Report number: SA/98/026
Authors: Cummings, R., Tearle, W.M.
Contractor:
Publication date: January 1998
Livelink catalogue number: 6764972

The Development of Conceptual Models and their Interaction Matrix as the Basis for the Implementation of a Computer Model of Near-Field Evolution

Report number: SERCO/ERRA-0409
Authors: Rodwell, W.R., Chambers, A.V., Jackson, C.P., Lever, D.A., Sinclair, J.E., Williams, S.J.
Contractor: SERCO
Publication date: January 2002
Livelink catalogue number: 6764073

Post-Closure Performance Assessment as a Vehicle for Dialogue. A Synthesis of Recent Developments and their Implications. Printable version

Report number: N/037
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelink catalogue number: 6766267

The Long-Term Management of Radioactive Wastes

Report number:
Authors: Murray, C.
Contractor:
Publication date: January 2001
Livelink catalogue number:

The Examination and Reporting of Atmospheric Stress Corrosion Cracking Tests

Report number: C6125/TR/006
Authors: Christie, K.
Contractor: NNC
Publication date: January 2002
Livelink catalogue number: 6765667

Applicability of Partitioning and Transmutation to UK Radioactive Wastes

Report number: Civic Net Ltd Report 2001-23
Authors: Hassard, J., Naji, O.
Contractor: Imperial College and Civic Net Ltd
Publication date: January 2001
Livelink catalogue number: 6763229

Calculation of the Radionuclide content in spent Nuclear Fuel

Report number: 17503.72/2
Authors: Vande Putte, D.
Contractor: Electrowatt-Ekono
Publication date: January 2002
Livelihood catalogue number: 6763976

Audit of the Cl-36 Recovery in the Phase IV Soil Column Experiment

Report number:
Authors: Sanchez, A.L.
Contractor: The Centre for Ecology and Hydrology. Natural Environment Research Council
Publication date: January 2002
Livelihood catalogue number: 6764994

Combined Waste Equilibrium Leach Tests

Report number: AEAT/R/ENV/0235
Authors: Angus, M., Tyson, A.
Contractor: AEAT
Publication date: January 2002
Livelihood catalogue number: 6765902

The Effects of Low Ph Environments on the Corrosion of Radioactive Waste Containers

Report number: AEAT/ERRA-0317
Authors: Smart, N.R., Haworth, A., Porter, F.M., Pilkington, N.J.
Contractor: AEAT
Publication date: January 2002
Livelihood catalogue number: 6763004

Interpretation of Equilibrium Leach Test Data

Report number: AEAT/ERRA-0326
Authors: Haworth, A., Tearle, W.M., Tweed, C.J.
Contractor: AEAT
Publication date: January 2002
Livelihood catalogue number: 6764479

Testing of Models of the Dissolution of Cements – Dissolution and Leaching of Synthetic CSH Gels

Report number: AEAT/ERRA-0368
Authors: Harris, A.W., Biddle, P., Hollinrake, A., Manning, M.C., Tearle, W.M., Tweed, C.J.
Contractor: AEAT
Publication date: January 2002
Livelihood catalogue number: 6766268

The Nirex Environmental Report. 2000/01 – Printable version

Report number: N/035
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6764478

Post-closure Criticality Safety. Studies of the Long-term Potential for a Nuclear Reaction in a Deep Repository for Radioactive Waste – Printable version

Report number: N/036
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6763132

Identifying Public Concerns and Perceived Hazards for the Phased Disposal Concept – Viewable version

Report number:

Authors:

Contractor: The Future Foundation

Publication date: January 2002

Livelink catalogue number: 6764579

Identifying Public Concerns and Perceived Hazards for the Phased Disposal Concept. A Summary

Report number:

Authors:

Contractor: The Future Foundation

Publication date: January 2002

Livelink catalogue number: 6764854

Identification and Analysis of Deep Geological Disposal Options (from a multi-barrier perspective) – Version 2.0

Report number: QRS-1105A-1 Version 2.0

Authors: Bowden, A.

Contractor: Quintessa

Publication date: January 2002

Livelink catalogue number: 6763209

Hydrothermal Alteration of Nirex Reference Vault Backfill

Report number: AEAT/ERRA-0321

Authors: Harris, A.W., Nickerson, A.K.

Contractor: AEAT

Publication date: January 2002

Livelink catalogue number: 6764068

The Development of a Methodology for Characterising the Uncertainties in Time Dependent Chemical Parameters: Uranium Solubility

Report number: AEAT/R/ENV/0473
Authors: Chambers, A.V., Gould, L.J., Jackson, C.P., Pilkington, N.J., Tearle, W.M., Tweed, C.J.
Contractor: AEAT
Publication date: January 2002
Livelihood catalogue number: 6763009

Record of Aftercare 2001. Borehole 12 Site

Report number: EIR/AW/CD/WH 1005/01
Authors: Williamson, A.C.
Contractor: Dixon Webb
Publication date: January 2001
Livelihood catalogue number: 6764081

Record of Aftercare 2001. Longlands Borehole Sites

Report number: EIR/AW/CD/WH 1078/01
Authors: Williamson, A.C.
Contractor: Dixon Webb
Publication date: January 2001
Livelihood catalogue number: 6763174

Record of Aftercare 2001. Borehole 15 Site

Report number: EIR/AW/CD/WH 1008/01
Authors: Williamson, A.C.
Contractor: Dixon Webb
Publication date: January 2001
Livelihood catalogue number: 6764853

Record of Aftercare 2001. Borehole 14 Site

Report number: EIR/AW/CD/WH 1007/01
Authors: Williamson, A.C.
Contractor: Dixon Webb
Publication date: January 2001
Livelihood catalogue number: 6764056

Record of Aftercare 2001. Borehole 13 Site

Report number: EIR/AW/CD/WH 1006/01
Authors: Williamson, A.C.
Contractor: Dixon Webb
Publication date: January 2001
Livelihood catalogue number: 6763067

Record of Aftercare 2001. Borehole 10 Site

Report number: EIR/AW/CD/WH 1005/01
Authors: Williamson, A.C.
Contractor: Dixon Webb
Publication date: January 2001
Livelihood catalogue number: 6764810

Record of Aftercare 2001. Borehole 9 Site

Report number: EIR/AW/CD/WH 1003/01
Authors: Williamson, A.C.
Contractor: Dixon Webb
Publication date: January 2001
Livelihood catalogue number: 6763615

Record of Aftercare 2001. Borehole 11 Site

Report number: EIR/AW/CD/WH 1004/01
Authors: Williamson, A.C.
Contractor: Dixon Webb
Publication date: January 2001
Livelihood catalogue number: 6763002

Record of Aftercare 2001. Borehole 16 Site

Report number: EIR/AW/CD/WH 1009/01
Authors: Williamson, A.C.
Contractor: Dixon Webb
Publication date: January 2001
Livelihood catalogue number: 6764773

Record of Aftercare 2001. Borehole 8 Site

Report number: EIR/AW/CD/WH 1002/01
Authors: Williamson, A.C.
Contractor: Dixon Webb
Publication date: January 2001
Livelihood catalogue number: 6763838

Record of Aftercare 2001. Borehole 7 Site

Report number: EIR/AW/CD/WH 1001/01
Authors: Williamson, A.C.
Contractor: Dixon Webb
Publication date: January 2001
Livelihood catalogue number: 6765330

Record of Aftercare 2001. Boreholes 2 and 5 (Including PRZ1 and PRZ3)

Report number: EIR/AW/CD/WH 1002/01

Authors: Williamson, A.C.

Contractor: Dixon Webb

Publication date: January 2001

Livelihood catalogue number: 6765936

Best Practice Guide – Welded Joint Design and Manufacture for Stainless Steel Containers – Printable Version

Report number: TWI Report No. 13451/1/02

Authors: Jones, R.L., Slater, G., Gerritsen, C.H.J., Rudlin, J.R., Woolin, P.

Contractor: TWI

Publication date: January 2002

Livelihood catalogue number: 6763112

Best Practice Guide – Welded Joint Design and Manufacture for Stainless Steel Containers – Viewable Version

Report number: TWI Report No. 13451/1/02

Authors: Jones, R.L., Slater, G., Gerritsen, C.H.J., Rudlin, J.R., Woolin, P.

Contractor: TWI

Publication date: January 2002

Livelihood catalogue number: 6764895

Best Practice Guide – Welded Joint Design and Manufacture for Stainless Steel Containers – Web Version

Report number: TWI Report No. 13451/1/02

Authors: Jones, R.L., Slater, G., Gerritsen, C.H.J., Rudlin, J.R., Woolin, P.

Contractor: TWI

Publication date: January 2002

Livelihood catalogue number: 6766111

Options for Radioactive Waste Management that have been Considered by Nirex – Printable version

Report number: N/049
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6764841

Value judgements in performance assessment and their implications for dialogue – an evaluation of selected performance assessments in the United Kingdom – Viewable version

Report number: N/038
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6764778

Compatibility of Nirex Waste Package Specifications with Long-term Management Options

Report number: N/057 Version 2
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6763204

Description of Long-term Management Options for Radioactive Waste Investigated Internationally – Printable version

Report number: N/050
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6765901

The Proposed Nirex Forward Programme – Printable version

Report number: N/015
Authors: UK Nirex Limited
Contractor:
Publication date: January 2001
Livelihood catalogue number: 6765512

Identifying public concerns and perceived hazards for the phased disposal concept – Printable version

Report number:
Authors:
Contractor: The Future Foundation
Publication date: January 2002
Livelihood catalogue number: 6762956

Identifying public concerns and perceived hazards for the phased disposal concept – Web version

Report number:
Authors:
Contractor: The Future Foundation
Publication date: January 2002
Livelihood catalogue number: 6764053

Implications of deferred backfilling on repository geosphere performance – Printable version

Report number: N/056
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6764551

Modelling Reactions Between Cement Pore Fluids and Rock: Implications for Porosity Change

Report number: NSS/R291
Authors: Savage, D., Rochelle, C.A.
Contractor: British Geological Survey
Publication date: January 1997
Livelihood catalogue number: 6763567

The Chemical Form of Carbon-14 within Graphite – Printable version

Report number: SA/RJCB/RD03612001/R01 Issue 4
Authors: Marsden, B.J., Hopkinson, K.L., Wickham, A.J.
Contractor: Serco Assurance
Publication date: January 2002
Livelihood catalogue number: 6766188

Radiological Effects on a Terrestrial Ecosystem from Natural Radionuclides. Printable version

Report number: 010243/01
Authors: Koskelainen, M., Jones, S.R.
Contractor: Westlakes Scientific Consulting
Publication date: January 2002
Livelihood catalogue number: 6763737

Social Science Workshop Report – Version for Printing

Report number:
Authors:
Contractor: Manor Resources
Publication date: January 2002
Livelihood catalogue number: 6764710

The Gas Generation Program, GAMMON: II. A Blind Validation Test – AEAT-ERRA-0320

Report number: AEAT-ERRA-0320
Authors: Agg, P.J., Arcus, A., Blackwood, D., FitzGerald, P.L., Holton, G.L., Lineham, T., Rosevea
Contractor: AEAT
Publication date: January 2002
Livelink catalogue number: 6765993

Synopsis of Sellafield Audit

Report number: 9252034
Authors:
Contractor: Golder Associates
Publication date: January 1992
Livelink catalogue number: 6765511

Testing of Models of the Dissolution of Cements – Leaching of Synthetic CSH Gels

Report number:
Authors: Harris, A.W., Manning, M.C., Tearle, W.M., Tweed, C.J.
Contractor: AEAT
Publication date: January 2001
Livelink catalogue number:

Simulation of Backfill Exotherm Calorimeter Experiments

Report number: EWI-17191.220/002
Authors: Oyinloye, J.O.
Contractor: Electrowatt-Ekono (UK) Ltd.
Publication date: January 2002
Livelink catalogue number: 6763201

Thermal Conductivity of Supercompacted PCM Wasteform

Report number: EWI-17185.002
Authors: Ritson, D.J.
Contractor: Electrowatt-Ekono (UK) Ltd.
Publication date: January 2002
Livelihood catalogue number:

UK Nirex Sellafield Repository. Large Underground Caverns. Precedent Experience Study, Phase I. Volume II. Figures

Report number: SA/97/019
Authors:
Contractor: Geo-Engineering
Publication date: January 1997
Livelihood catalogue number: 6765513

Sampling and Characterisation of Groundwater Colloids from Nirex Borehole PRZ1 and Shallow Boreholes HBH 101, HBH 102, Browtop B and SB1 (Robertgate) in the Sellafield Area

Report number: AEAT/ERRA-0314
Authors: Gardiner, M.P., Brock, C.J.
Contractor: AEA Technology
Publication date: January 2002
Livelihood catalogue number: 6764342

The Potential Impact of Micro-Organisms in the Geosphere on Radionuclide Migration

Report number: AEAT/ERRA-0329
Authors: Bass, C.J., Holtom, G.J., Jackson, C.P., Lappin-Scott, H.
Contractor: AEA Technology
Publication date: January 2002
Livelihood catalogue number: 6764729

Issues to Address for Endorsement of proposals for Packaging Wastes Containing Graphite with Wigner Energy

Report number: N/058
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelink catalogue number: 6763151

Impact of deferred backfilling on containment of radionuclides in the near field following repository closure

Report number: N/059
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelink catalogue number: 6764547

Transport Cost Reduction Using the LOGCOST Model

Report number: T/REP/20514/I/02
Authors: Manville, B.
Contractor: Bill Manville Associates
Publication date: January 1997
Livelink catalogue number: 6764925

Development of a Criticality Safety Case for Reusable Shielded Transport Containers

Report number: T/REP/20076/E/01
Authors: Prescott, A.
Contractor: AEA Technology plc
Publication date: January 1996
Livelink catalogue number: 6765597

Justification of a 5×10^{-4} bar $\text{cm}^3 \text{ s}^{-1}$ SLR Gas Leaktightness Standard for RSTC Seals

Report number: TAC/96/003 CTR 95/10
Authors: Barnfield, J.H.
Contractor: Croft Associates Limited
Publication date: January 1996
Livelink catalogue number: 6765514

Documentation of Data and Interpretation used in Preliminary Safety Audit of Sellafield ILW/LLW Repository

Report number:
Authors: Jefferies, M., Roberds, W., Summers, J., Kossik, R., Ankenmann, M.
Contractor: Golder Associates
Publication date: January 1992
Livelink catalogue number: 6765377

Large Underground Caverns – Precedent Experience Study. Phase I – volume IIIA. Appendices A-E

Report number: SA/97/019
Authors:
Contractor: Geo-Engineering
Publication date: January 1997
Livelink catalogue number: 6764857

Large Underground Caverns – Precedent Experience Study. Phase I – volume IIIB. Appendices A-E contd

Report number: SA/97/019
Authors:
Contractor: Geo-Engineering
Publication date: January 1997
Livelink catalogue number: 6763580

Calculation of Dose Rates to Nirex RSTC Seals

Report number: TAC/96/022 Nirex/CS/WP96 AEA/23001022/R/3
Authors: Smith, C.J.
Contractor: AEA Technology
Publication date: January 1996
Livelink catalogue number: 6764548

1996 DWR Single Drift Design Silo Options Part 1

Report number: E/REP/20079/E/02
Authors: Irvin, R., Plamping, K.
Contractor: Sellafield Repository Design Development Group
Publication date: January 1997
Livelink catalogue number: 6762873

Conceptual Design of a Large Drum to be carried in the Nirex Transport Container

Report number: IE87/107
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1987
Livelink catalogue number: 6765973

Development Work to Establish the Feasibility of Manufacturing the ILW Transport Containers by Casting – Phase One

Report number: IE 91-38
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1993
Livelink catalogue number: 6765928

Reusable Shielded Transport Container (RSTC) – Requirements for Packages Containing Fissile Material

Report number: AEA/CS/16401390/ZJ1419/009 RNUP/16401390
Authors: Prescott, A.
Contractor: AEA Technology plc
Publication date: January 1996
Livelink catalogue number: 6765035

Comparison of the Simulated Diffusion of ^{238}U and ^{234}U Isotopes with Profile Data from Granite Fractures

Report number: NSS/R264
Authors: Latham, A.G.
Contractor: Liverpool University
Publication date: January 1991
Livelink catalogue number: 6763273

Assessment of codes available for coupled Thermal-Hydraulic-Mechanical modelling in fractured media

Report number:
Authors: Bond, A.
Contractor: University of Birmingham
Publication date: January 2002
Livelink catalogue number: 6766020

Comparison of Treatments of gas generation from radioactive wastes

Report number: SERCO/ERRA-0422
Authors: Rodwell, W.R., Rees, J.H., Chambers, A.V., Hoch, A.R.
Contractor: Serco Assurance
Publication date: January 2002
Livelink catalogue number: 6765082

SERCO/ERRA-0484 – A survey of steel corrosion data for use in the GAMMON computer program

Report number: SERCO/ERRA-0484
Authors: Smart, N.R.
Contractor: SERCO Assurance
Publication date: January 1998
Livelink catalogue number: 6765336

Backfill Timing Strategy – Specification of Requirements, Design Description and Comparative Assessment Volume 2: Design

Report number: T/REP/20291/E/01 AEAT 1154 Issue 2
Authors: Dixon, P., Pearse, G., Long, S., Martland, G., Little, A.
Contractor: AEA Technology
Publication date: January 1997
Livelink catalogue number: 6765759

Concept L285 RSTC Draft Design Safety Report Issue A

Report number: 45512
Authors: Donelan, P.
Contractor: Ove Arup and Partners
Publication date: January 1994
Livelink catalogue number: 6763909

Backfill Timing Strategy – Specification of Requirements, Design Description and Comparative Assessment. Volume 1: Assessment

Report number: T/REP/20291/E/02 AEAT 1154 Issue 2
Authors: Dixon, P., Pearse, G., Long, S., Martland, G., Little, A.
Contractor: AEA Technology
Publication date: January 1997
Livelink catalogue number: 6764899

Analysis of the Lid Seal Member of Thin and Thick Walled Concept L Transport Containers

Report number: TEPT/0846 46380-02 Issue A
Authors: Donelan, P.
Contractor: Ove Arup and Partners
Publication date: January 1994
Livelink catalogue number: 6762897

Validation of SHETRAN UK for a Mediterranean Catchment

Report number: NSS/R378
Authors: Parkin, G., O'Donnell, G.M., Ewen, J., Bathurst, J., C., O'Connell, P.E.
Contractor: University of Newcastle Upon Tyne
Publication date: January 2002
Livelink catalogue number: 6765382

The Development of Sequential Chemical Extraction Schemes to Determine the Phase Distribution of Natural Decay Series Radionuclides in Rocks from the Sellafield Site

Report number: NSS/R385
Authors: Longworth, G., Milodowski, A.E., Hyslop, E.K., Kemp, S.J., Hasler, S.E., Prior, S.V.
Contractor: AEA Technology and British Geological Survey
Publication date: January 2002
Livelink catalogue number: 6766114

RSTC-285 Lifting Systems

Report number: T/REP/20364/E/2 TD/ETS/R/97/01
Authors: Purcell, P.
Contractor: British Nuclear Fuels plc
Publication date: January 1997
Livelink catalogue number: 6764092

Non-Site Specific Transport Container Maintenance Facility Design Proposal Document Volume 1

Report number: T/REP/20196/E/01 AEA-ESD-0290 TEPT 2015
Authors: Dunford, B., Russell, J.
Contractor: AEA Technology plc
Publication date: January 1996
Livelink catalogue number: 6765090

Predicted Leak Tightness of Nirex RSTC Lid Seals – Relationship between the Test Rig Leaktightness Measurements and Predicted Leaktightness of Full Size Nirex RSTC Seals

Report number: T/REP/20193/E/01 AEAT 0038 TEPT 2015
Authors: Dunford, B., Leeks, C.
Contractor: AEA Technology plc
Publication date: January 1997
Livelink catalogue number: 6765341

Site Investigation Report – Elstow Site Investigation (1986-87) for UK Nirex Ltd Final Factual Report Volume 1 Text

Report number: MWO/SM/F7044
Authors: Hannah, I.W.
Contractor: Norwest Holst Engineering Limited, Central Electricity Generating Board and Mott Ha
Publication date: January 1988
Livelink catalogue number: 6764635

Reusable Shielded Transport Container (RSTC) Handling Study

Report number: T/REP/20103/E/01 NTL R(165) TEPT 1023
Authors: Purcell, P.C.
Contractor: Nuclear Transport Limited
Publication date: January 1996
Livelink catalogue number: 6764283

Concept N285 RSTC Turnround Maintenance and Inspection Schedule Issue A

Report number: T/REP/20003/A/01 TEPT 0710

Authors: Ove Arup and Partners

Contractor: Ove Arup and Partners

Publication date: January 1994

Livelihood catalogue number: 6766079

Nirex Review Panel Annual Report 1995

Report number:

Authors: Coward, Professor M.P., Lloyd, Professor J.W., O'Nions, Professor R.K., Sparks, Profe

Contractor: Imperial College, University of Birmingham, University of Oxford, University of Bristol

Publication date: January 1996

Livelihood catalogue number: 6765107

Radioactive Waste Disposal: Background to the Proposals to Investigate the Billingham Anhydrite Mine. A Summary of the Preliminary Project Statement

Report number:

Authors: NIREX

Contractor:

Publication date: January 1984

Livelihood catalogue number: 6763298

UK Nirex Ltd Site Identification Procedures – Information for Local Authorities

Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 1985

Livelihood catalogue number: 6763463

A review of the research and development programme of UK Nirex Ltd

Report number: AERE R 11985
Authors: George, D.
Contractor: UKAEA
Publication date: January 1986
Livelink catalogue number: 6763205

Hydrogeological Characterization of the Onshore Quaternary Sediments at Sellafield Using the Concept of Domains

Report number:
Authors: McMillan, A.A., Heathcote, J.A., Klinck, B.A., Shepley, M.G., Jackson, C.P., Degnan, P.J
Contractor: BGS, Entec UK, AEA Technology
Publication date: January 2000
Livelink catalogue number: 6765939

Interpretation of Pumping Tests in the Sherwood Sandstone Group, Sellafield, Cumbria, UK

Report number:
Authors: Streetly, M., Chakrabarty, C., McLeod, R.
Contractor: Entec UK and Golder Associates
Publication date: January 2000
Livelink catalogue number: 6766270

Study of the Nature of the Breakup of the Matrix

Report number: IE86-91 Issue A 15712
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1986
Livelink catalogue number: 6765649

500 Litre Drum, 3m3 Box and 3m3 Drum Specification – Revision to Impact Criterion

Report number: IE92-37 Issue A 40512/10
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1995
Livelink catalogue number: 6765515

Transport Stillage Preliminary Design Study Volume 1 Main Report

Report number: IE87-126 16951
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1987
Livelink catalogue number: 6765378

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Report number: E/TCN/20024/I/04
Authors: Harrison, M.
Contractor: RTC Task Team
Publication date: January 1997
Livelink catalogue number: 6764566

Engineering Design Constructability Chapter 17 DSTS Issue 3

Report number: E/TCN/20026/I/1
Authors: Breen, B.
Contractor:
Publication date: January 1997
Livelink catalogue number: 6764088

Nirex: Phase 2 Backfill Development Programme Placement Performance Trials Final Report Issue V03

Report number: E/REP/20078/E/02 SCRS/2207 C5139/TR/004
Authors: Taylor, M.F.
Contractor: NNC Limited
Publication date: January 1997
Livelink catalogue number: 6765761

Nirex: Demonstration of Waste Package Retrieval (Nirex PRSU/2524)

Report number: Nirex PRSU/2524 E/REP/20084/E/02 C5364/TR/001 MTC/97/038
Authors: James, S.E., Taylor, M.F.
Contractor: NNC Limited
Publication date: January 1997
Livelink catalogue number: 6765034

Selection of RSTC Concept Discussion Document

Report number: IE94-18 47947 Issue A
Authors: Tso, C.F.
Contractor: Ove Arup and Partners
Publication date: January 1995
Livelink catalogue number: 6764105

Engineering Report Management of Health and Safety for the RCF Project

Report number: E/REP/20001/E/03 SRDDG PDMI-RCF24 39901/6077 Issue 1
Authors: Acton, K.
Contractor: SRDDG
Publication date: January 1996
Livelink catalogue number: 6765347

Engineering Report Design Support Document AH 25 05 Underground Ventilation Systems

Report number: E/REP/20061/I/02 SRDDG PRTD/2333 DWR14/SD
Authors: Fulton, S.
Contractor: SRDDG
Publication date: January 1997
Livelihood catalogue number: 6763020

Engineering Report Design Support Document AH 25 30 10 Inventory Tracking System

Report number: E/REP/20062/I/02 SRDDG PRTD/2333 AH 25 30 10
Authors: Gresham, A.
Contractor: SRDDG
Publication date: January 1997
Livelihood catalogue number: 6765627

Rock Characterisation Facility Relocation of Storm Water Headwall

Report number: E/REP/20050/I/0 SRDDG 39901-6073
Authors: Allott & Lomax
Contractor: SRDDG
Publication date: January 1996
Livelihood catalogue number: 6765379

1996 DWR Single Drift Design Short Vault Options Part 1

Report number: E/REP/20074/E/02 SRDDG PRTD/2333 (DWR 15) 39978/AD
Authors: Irvin, R., Plamping, K.
Contractor: SRDDG
Publication date: January 1997
Livelihood catalogue number: 6763114

Thermal Analysis of Irradiated Graphite in an SWTC-285 Container

Report number: AEAT/R/NS/0134 Issue 2

Authors: Fry, C.J., Hiles, R.P.

Contractor: AEA Technology

Publication date: January 2001

Livelihood catalogue number: 6765001

Microbial Degradation of Cellulose-derived Complexants Under Repository Conditions

Report number: AEAT/ERRA-0301

Authors: Grant, W.D., Holtom, G.J., N O'Kelly, Malpass, J., Rosevear, A., Watkiss, P., Widdows

Contractor: AEA Technology and University of Leicester

Publication date: January 2002

Livelihood catalogue number: 6766271

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Report number: 49109/09/1 TAC/95/004 Issue A

Authors: James Packer

Contractor: Ove Arup and Partners

Publication date: January 1996

Livelihood catalogue number: 6764562

Probabilistic Safety Assessment for the Transport of Radioactive Waste to a Repository at Sellafield – Rail Only Option

Report number: TAC/96/031 AEA/23001022/R/02 NIREX/SRD/14/WP64

Authors: Appleton, P.R., Blenkin, J.J.

Contractor: AEA Technology

Publication date: January 1996

Livelihood catalogue number: 6763628

The Gas Generation Program GAMMON I Model Calibration

Report number: AEAT/ERRA-0307
Authors: Agg, P.J., Arcus, A., Blackwood, D.J., FitzGerald, P.L., Holtom, G.J., Lineham, T.R., Ros
Contractor: AEA Technology
Publication date: January 2002
Livelihood catalogue number: 6765728

Stress Corrosion Cracking of Stainless Steels in Simulated Blast Furnace Slag Porewaters

Report number: AEAT/ERRA-0319
Authors: Smart, N.R., Blackwood, D.J., Graham, A.J., Porter, F.M., Rance, A.P., Thomas, M.I.
Contractor: AEA Technology
Publication date: January 2002
Livelihood catalogue number: 6764097

Punch Testing of an RSTC-70 with Ceramic Fibre Insulation Issue A

Report number: T/REP/20388/E/3 TEPT 1287 AT96-08
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1997
Livelihood catalogue number: 6765516

Update of Generic Transport Safety Assessment References Final Report

Report number: REP/68014
Authors: Charles Milloy
Contractor: Ove Arup and Partners International Limited
Publication date: January 2002
Livelihood catalogue number: 6765198

Review of Fracture Toughness Properties of ASTM A350 LF5 Steel

Report number: T/REP/20368/E/2 TER 09248 AEAT-1382 Issue A
Authors: Yellowlees, S.F., Sherry, A.H.
Contractor: AEA Technology plc
Publication date: January 1997
Livelihood catalogue number: 6763088

Thermal Assessment of a Backfill Pouring Trial

Report number: AEAT 1484
Authors: Duckworth, S.P.
Contractor: AEA Technology
Publication date: January 1997
Livelihood catalogue number: 6764106

The Effect of Tungsten Shielding on RSTC-285 Radiation Levels

Report number: T/REP/20308/E/02 TEPT 1145 NIREX/AEA/WP115 AEAT-1394
Authors: Smith, C.J.
Contractor: AEA Technology
Publication date: January 1997
Livelihood catalogue number: 6763297

Assessment of Vault Environmental Conditions Relevant to Container Corrosion for a Deferred Backfill Scenario

Report number: T/REP/20054/E/04 TEPT/1335 AEAT-0400 Issue B
Authors: Smart, N.R., Graham, A.J.
Contractor: AEA Technology plc
Publication date: January 1997
Livelihood catalogue number: 6766272

Safe Handling and Transport of ILW – Overview Report

Report number: 14169/04 IE86-114
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1986
Livelihood catalogue number: 6763104

Safe Handling and Transport of Intermediate Level Radioactive Waste Task 1 – Material Studies

Report number: 14169/01 IE85-169
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1990
Livelihood catalogue number: 6765863

Safe Handling and Transport of ILW Drum Studies Volume 1 Main Report

Report number: 14169/02 IE86-23
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1986
Livelihood catalogue number: 6766043

Further Drum Design Assessment Studies Final Report

Report number: 17403 IE88-13 Issue C
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1992
Livelihood catalogue number: 6763212

Project Planning Study for the Design, Development and Commissioning of a Family of Transport Containers Volume 1 Main Report

Report number: 15573 IE86-84
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1986
Livelihood catalogue number: 6765111

Drum Design Assessment Volume 2 Appendices

Report number: 16395 IE86-170
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1987
Livelihood catalogue number: 6764226

Central Electricity Generating Board Nuclear Waste Technology Branch Special ISO Container Assessment

Report number: IE 89/80 19937
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1989
Livelihood catalogue number: 6765955

United Kingdom Nirex Limited Response to Second Draft HMIP Consultation Document on Disposal Facilities on land for Low and Intermediate Level Radioactive Wastes: Guidance on Requirements for Authorisation

Report number: TAC/95/005
Authors: United Kingdom Nirex Limited
Contractor:
Publication date: January 1995
Livelihood catalogue number: 6765620

Concept N285 RSTC Five Yearly Maintenance and Inspection Schedule

Report number: T/REP/20004/A/01 TEPT 0710 Draft Issue B
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1996
Livelihood catalogue number: 6764451

Regulatory Drop Testing of 1/3 Scale 70mm and 285mm Wall Thickness Concept IV Reusable Shielded Transport Containers

Report number: T/REP/20005/A/01 TEPT 0504 ET4051/3
Authors: McCreesh, G.
Contractor: British Nuclear Fuels plc
Publication date: January 1996
Livelihood catalogue number: 6763644

Brittle Fracture Safety Case for an RSTC-285

Report number: T/REP/20009/A/01 TEPT 1287 49109/08
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1996
Livelihood catalogue number: 6764618

Specification of Rail Sidings

Report number: T/REP/20011/E/02 TEPT 1575 BTT 015789
Authors: Babbie Group
Contractor: Babbie Group
Publication date: January 1997
Livelihood catalogue number: 6762975

Radioactive Waste Package Activity Release at 100 Degrees C

Report number: T/REP/20093/E/01 TEPT/1219 CPDD(94)P376
Authors: Wells, D.A.
Contractor: AEA Technology
Publication date: January 1996
Livelihood catalogue number: 6764873

Concept N285 RSTC Annual Maintenance and Inspection Schedule

Report number: T/REP/20002/A/01 TEPT 0710
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1994
Livelihood catalogue number: 6764586

Comparison of results of OPCOST and LOGCOST Models for Verification Purposes

Report number: T/REP/20071/I/02 TEPT 1573 BM1504/18
Authors: Bill Manville
Contractor: Bill Manville Associates
Publication date: January 1997
Livelihood catalogue number: 6765877

Identification of ILW with High Specific Activity

Report number: T/REP/20062/E/02 TEPT 2095 EWI-17335.3400
Authors: Mack, J.
Contractor: Electrowatt Engineering (UK) Ltd
Publication date: January 1997
Livelihood catalogue number: 6763622

The Relocation of Lid Retaining Chocks to a Common Position on 70mm and 285mm Reusable Shielded Transport Containers

Report number: T/REP/20180/E/01 TER 07599 ESL/R(95)108 Draft Issue C
Authors: Petford, I.F.
Contractor: GEC Alstom
Publication date: January 1995
Livelink catalogue number: 6764355

Guidance Document on Criticality Compliance Assurance Requirements for Waste Packages Destined for Disposal in the Nirex Deep Waste Repository

Report number: T/REP/20172/E/05 TEPT/1521 AEA/16401391/J1844e/P02
Authors: Barnes, D.S.
Contractor: AEA Technology
Publication date: January 1997
Livelink catalogue number: 6765996

Radionuclide Release Fractions for Low Level Waste Packages under Fire Accident Conditions

Report number: T/REP/20163/E/03 TEPT 1219 AEA 0599 Issue 3
Authors: Stopford, P.
Contractor: AEA Technology
Publication date: January 1997
Livelink catalogue number: 6763624

Specification for Manufacture, Supply, Inspection and Testing of the Lid Seal Member for an RSTC-285 Transport Container

Report number: T/SPC/20011/E/2 TEPT 1523 G1313C/R/02/A
Authors: Norton, F.
Contractor: BNFL Engineering Ltd
Publication date: January 1997
Livelink catalogue number: 6765383

Specification for Manufacture, Supply, Inspection and Testing of a 500 Litre Drum Transport Stillage for an RSTC-285 Transport Container

Report number: T/SPC/20015/E/2 TEPT 1523 G1313C/R/04/A
Authors: Adamiak, D.
Contractor: BNFL Engineering Ltd
Publication date: January 1997
Livelink catalogue number: 6764783

Specification for Manufacture, Supply, Inspection and Testing of an RSTC-285 Transport Container

Report number: T/SPC/20013/E/2 TEPT 1523 G1313C/S/01/A
Authors: Adamiak, D.W.
Contractor: BNFL Engineering Ltd
Publication date: January 1997
Livelink catalogue number: 6765815

Comparative Risk Assessment of Rail Access Schemes for a Repository at Sellafield – AEA/23001023/R/4

Report number: T/REP/20019/A/01 Nirex/CS/WP90 AEA/CS/1640/ZJ1485/P1
Authors: Bardsley, A.S., Porter, D.R., Blenkin, J.J.
Contractor: AEA Technology
Publication date: January 1996
Livelink catalogue number: 6765552

Documentation for Rail and Road Activities at the Repository

Report number: T/REP/20012 AEA/16423393/R/01 TEPT 1145 Nirex/AEA/WP110
Authors: Blenkin, J.J.
Contractor: AEA Technology
Publication date: January 1997
Livelink catalogue number: 6766273

Specification of Contents for RSTC-285

Report number: CTR 94/41 Issue A T/REP/20001/I/01 TEPT/1313
Authors: Janicki, M.C.
Contractor: Croft Associates Limited
Publication date: January 1996
Livelihood catalogue number: 6764304

RSTC-285 Turnround Operation, Inspection and Maintenance Quality Plan

Report number: T/OMP/1/E/02
Authors: Sievwright, R.W.T.
Contractor:
Publication date: January 1998
Livelihood catalogue number: 6764476

Probabilistic Safety Assessment for the Transport of Radioactive Waste to a Repository at Sellafield – Appendices

Report number: TAC/95/002 AEA/16423380/R/04 Nirex/SRD/14/WP54 Issue A
Authors: Appleton, P.R., Birch, M., Bone, C., Cooper, P.J., Wilkinson, H.L.
Contractor: AEA Technology
Publication date: January 1996
Livelihood catalogue number: 6765348

The Detailed Transport Assessment of Potential Sites for a Deep Repository. Sellafield Baseline Report. Environmental Assessment. Tables, figures and plates appendices

Report number: UX/96/332
Authors: Atkins Mouchel Nuclear and Power Consultants Limited
Contractor: Atkins Mouchel Nuclear and Power Consultants Limited
Publication date: January 1990
Livelihood catalogue number: 6764024

UK Nirex Ltd Deep Repository Project Draft Non-Nuclear Environmental Assessment Sellafield Baseline Report: Air, Noise, Water

Report number: E4007/MRC/H0024/FD1
Authors: WS Atkins Environment, PIEDA Limited
Contractor: WS Atkins Environment, PIEDA Limited
Publication date: January 1992
Livelink catalogue number: 6764257

UK Nirex Ltd Deep Repository Project Draft Non-Nuclear Environmental Assessment Specialist Impact Report: Air, Noise, Water – Sellafield

Report number: E4007/1/S/D
Authors: WS Atkins Environment, PIEDA Limited
Contractor: WS Atkins Environment, PIEDA Limited
Publication date: January 1991
Livelink catalogue number: 6765751

RSTC-285 Operating and Handling Instructions

Report number: T/OMP/3/E/02
Authors: RWT Sievwright
Contractor:
Publication date: January 1998
Livelink catalogue number: 6766274

RSTC-285 Periodic Inspection and Periodic Maintenance Quality Plan

Report number: T/OMP/2/E/02
Authors: RWT Sievwright
Contractor:
Publication date: January 1998
Livelink catalogue number: 6765784

United Kingdom Nirex Limited The Detailed Transport Assessment of Potential Sites for a Deep Repository Dounreay Baseline Report Transport Infrastructure

Report number: UX/96/332
Authors: Atkins Mouchel Nuclear and Power Consultants Limited
Contractor: Atkins Mouchel Nuclear and Power Consultants Limited
Publication date: January 1990
Livelink catalogue number: 6764764

N/022 – Foundations of the Phased Disposal Concept – Radioactive Waste Transport

Report number: N/022
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelink catalogue number: 6764225

N/053 – Colloids in the Geosphere: a thematic review of Nirex research

Report number: N/053
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelink catalogue number: 6764308

N/055 – Role of geochemical modelling in supporting the performance assessment of a deep radioactive waste repository

Report number: N/055
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelink catalogue number: 6764395

N/051 – The role of rock matrix diffusion in retarding the migration of radionuclides from a radioactive waste repository

Report number: N/051
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelink catalogue number: 6764828

The impact of non-aqueous phase liquids on repository performance

Report number: AEAT/ERRA 0405
Authors: Rees, J.H., Gould, L.J., Kelly, M., Pilkington, N.J.
Contractor: AEAT
Publication date: January 2002
Livelink catalogue number: 6766051

Annual Record of Aftercare Reports 2001-2002 Sellafield Boreholes Sites

Report number: EIR/AW/CD/WH/ Aftercare - 2002
Authors: Williamson, A.C.
Contractor: Dixon Webb LLP
Publication date: January 2002
Livelink catalogue number: 6764156

Identification and Analysis of Multi-Barrier Disposal Systems – QRS-1105A-1 Version 3.0

Report number: QRS-1105A-1 Version 3.0
Authors: Bowden, Andrew
Contractor: Quintessa
Publication date: January 2002
Livelink catalogue number: 6764145

The localised corrosion of carbon steel and stainless steel in simulated repository environments – printing version

Report number: AEAT/ERRA - 0318
Authors: Blackwood, D.J., Gould, L.J., Naish, C.C., Porter, F.M., Rance, A.P., Sharland, S.M., Sm
Contractor: AEAT
Publication date: January 2002
Livelihood catalogue number: 6765532

Database of rock matrix diffusion parameters

Report number: AEAT/R/ENV/0494 Issue 2
Authors: Lineham, T.R., Myatt, B.J., Swanton, S.W.
Contractor: AEAT
Publication date: January 2002
Livelihood catalogue number: 6763820

Modelling the evolution of repository redox potential

Report number: AEAT/ERRA - 0333
Authors: Chambers, A.V., Ilett, D.J., Tearle, W.M., Tweed, C.J.
Contractor: AEAT
Publication date: January 2002
Livelihood catalogue number: 6765974

The development of methodologies for characterising the uncertainties in time-dependant chemical parameters: Impact of Organic Complexants

Report number: AEAT/ERRA - 0377
Authors: Chambers, A.V., Gould, L.J., Jackson, C.P., Pilkington, N.J., Tearle, W.M., Tweed, C.J.
Contractor: AEAT
Publication date: January 2002
Livelihood catalogue number: 6763199

Thorium Sorption Studies: Laboratory investigations of sorption onto hematite, and discussion of sorption behaviour in the geosphere

Report number: SERCO/ERRA - 0438
Authors: Cowper, M.M., Linklater, C.M.
Contractor: Serco Assurance
Publication date: January 2002
Livelink catalogue number: 6765893

The formation of colloids from the Nirex Reference Vault Backfill (NRVB). II. Leaching of NRVB monoliths for up to 18 months

Report number: AEAT/R/ENV/0472
Authors: Swanton, S.W., Myatt, B.J.
Contractor: AEAT
Publication date: January 2002
Livelink catalogue number: 6764058

The influence of Gamma Irradiation on the alkaline degradation of cellulose and the effect on plutonium solubility

Report number: AEAT/ERRA - 0346
Authors: Baston, G.M.N., Brownsword, M., Cowper, M.M., Manning, M.C., Pilkington, N.J., Wil
Contractor: AEAT
Publication date: January 2002
Livelink catalogue number: 6764079

The effect of phosphate on Uranium(IV) concentrations in solution under near-field conditions

Report number: AEAT/ERRA - 0360
Authors: Brownsword, M., Cowper, M.M., Ilett, D.J., Williams, S.J.
Contractor: AEAT
Publication date: January 2002
Livelink catalogue number: 6764268

Geochemical modelling of radium sorption onto hematite and illite

Report number: SERCO/ERRA - 0439
Authors: Ilett, D.J., Linklater, C.M.
Contractor: Serco Assurance
Publication date: January 2002
Livelihood catalogue number: 6764488

Joining the Nuclear Debate. A Nirex Symposium – December 2002

Report number:
Authors:
Contractor: ForthRoad Limited
Publication date: January 2002
Livelihood catalogue number: 6763055

Workshop on the monitoring and retrievability of radioactive waste. 2nd December 2000 – Manchester Town Hall

Report number:
Authors:
Contractor: UK Ceed and Lancaster University
Publication date: January 2000
Livelihood catalogue number: 6766056

Workshop on the monitoring and retrievability of radioactive waste – 8th and 9th February 2002 – Manchester Town Hall

Report number:
Authors:
Contractor: UK Ceed, ForthRoad Limited and Lancaster University
Publication date: January 2002
Livelihood catalogue number: 6763068

Applications and Development of the UK National Inventory of Radioactive Wastes

Report number:

Authors: Francis Brown

Contractor:

Publication date: January 2001

Livelink catalogue number: 6763251

A coherent approach to the long-term management of radioactive waste

Report number:

Authors: Lock, P., McCall, A.

Contractor:

Publication date: January 2001

Livelink catalogue number: 6763226

Fracture Dominated Flow in the Borrowdale Volcanic Group at Sellafield, NW England: The identification of potential flowing features, development of conceptual models and derivation of effective parameters

Report number:

Authors: Degnan, P.J., Littleboy, A.K., UMcMichie, L., Jackson, C.P., Watson, S.P..

Contractor: UK Nirex and Serco Assurance

Publication date: January 2001

Livelink catalogue number: 6765760

Impact for Nirex of Proposed Changes to Classification of LSA/SCO Materials

Report number: TAC/96/009 CTR 93/37 Issue A

Authors: Croft Associates Limited

Contractor: Croft Associates Limited

Publication date: January 1996

Livelink catalogue number: 6765084

The Design of a Rail Vehicle to Carry all Specified Containers

Report number: UX/52/110 MPL 6060-2
Authors: Abbott, B.
Contractor: Morson Projects
Publication date: January 1992
Livelihood catalogue number: 6763275

Contract Report on the Provision of Drawings of One-Third Scale Models of 70mm and 285mm Nirex Transport Container Concepts I and IVA

Report number: 3393/006 CT 3393 UX/96/444
Authors: Emmison, J.
Contractor: BNFL Engineering
Publication date: January 1993
Livelihood catalogue number: 6764237

Investigation of Savings in Transport Costs arising from Exclusive Use Dose Rate Limits

Report number: TEPT/1224, Task 2, Report No. BM1503/2 Issue 1
Authors: Bill Manville
Contractor: Bill Manville Associates
Publication date: January 1995
Livelihood catalogue number: 6765697

Regulatory Drop Testing of 1/3 Scale 70mm and 285mm Wall Thickness Concept I Reusable Shielded Transport Containers Appendix 2

Report number: IRD 94-120 EHC 80615 ET 4051/1 Appendix 2
Authors: Beardwood, P.
Contractor: Rolls Royce Industrial Power Group, International Research and Development Limited
Publication date: January 1995
Livelihood catalogue number: 6763672

Estimated Costs for the Transport of Low Level Waste

Report number: 15571 IE88-77, Issue C - superseded see report IE90-23(c)
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1989
Livelihood catalogue number: 6763283

Radiological Classification of Areas: Design Guidelines

Report number: Nirex/SRD/101/WP18 (A) Issue 3 UX/98/74.102
Authors: Jackson, R.G.
Contractor: SRD AEA Technology
Publication date: January 1991
Livelihood catalogue number: 6765668

ICRP Recommendations and Nirex Radiological Protection Policy

Report number: Nirex/SRD/10/WP40
Authors: Meggitt, G.C.
Contractor: SRD AEA Technology
Publication date: January 1991
Livelihood catalogue number: 6765953

Relative Importance of Radionuclides for Transport Safety Cases

Report number: Nirex/SRD/12/WP60 Draft B AEA/CS/16401331/ZJ352/P7 UX/96/641
Authors: Appleton, P.R.
Contractor: AEA Technology Consultancy Services SRD
Publication date: January 1993
Livelihood catalogue number: 6766141

VE Study, Sellafield Waste Transport Container to off site Nirex Repository

Report number: VE412
Authors: Cletheroe, B.G.
Contractor: BNFL Engineering Limited
Publication date: January 1999
Livelihood catalogue number: 6763218

Regulatory Drop Testing of 1/3 Scale 70mm and 285mm Wall Thickness Concept I Reusable Shielded Transport Containers Appendix 1

Report number: ET 4051/1 IRD 94-120 EHC 80615 Appendix 1
Authors: Beardwood, P.
Contractor: Rolls Royce Industrial Power Group International Research and Development Limited
Publication date: January 1995
Livelihood catalogue number: 6763594

Technical Review of Report – Part III Additional Design Information Required for Fissile Material for the Reusable Shielded Transport Container (RSTC)

Report number: EWI-17184
Authors: Williams, M.M.R.
Contractor: Electrowatt Engineering Services (UK) Limited
Publication date: January 1994
Livelihood catalogue number: 6765123

Radiological Surveillance Systems – Justification

Report number: Nirex/SRD/101/WP32 (B) UX/98/74.102
Authors: Jackson, R.G.
Contractor: SRD AEA Technology
Publication date: January 1991
Livelihood catalogue number: 6764352

Regulatory Drop Testing of 1/3 Scale 70mm and 285mm Wall Thickness Concept I Reusable Shielded Transport Containers Appendix 3

Report number: Appendix 3 ET 4051/1 IRD 94-120 EHC 80615
Authors: Beardwood, P.
Contractor: Rolls Royce Industrial Power Group International Research and Development Limited
Publication date: January 1995
Livelink catalogue number: 6765522

Radiological Classification of Areas: Justification

Report number: Nirex/SRD/101/WP18 (B) Issue 3 UX/98/74.102
Authors: Jackson, R.G.
Contractor: SRD AEA Technology
Publication date: January 1991
Livelink catalogue number: 6764193

Radiological Protection Arrangements for Railheads and Docks: Design Guidelines

Report number: Nirex/SRD/101/WP19 (A) Issue 2 UX/98/74.102
Authors: Jackson, R.G.
Contractor: SRD AEA Technology
Publication date: January 1991
Livelink catalogue number: 6764311

Thermal Analysis of Irradiated Graphite in an SWTC 285 Container

Report number: AEAT/R/NS/0134 Issue 1 TE2824/X PSSD 1589
Authors: Fry, C.J., Hiles, R.P.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6765216

Radiological Protection Arrangements for Railheads and Docks: Justification

Report number: Nirex/SRD/101/WP19 (B) Issue 0 NPTM(91)9 UX/98/74.102
Authors: Jackson, R.G.
Contractor: SRD AEA Technology
Publication date: January 1991
Livelihood catalogue number: 6764032

Radiological Protection Arrangements for Railheads and Docks: Justification

Report number: Nirex/SRD/101/WP19 (B) Issue 1 UX/98/74.102
Authors: Jackson, R.G.
Contractor: SRD AEA Technology
Publication date: January 1991
Livelihood catalogue number: 6765734

Radiological Protection Arrangements for Railheads and Docks: Design Guidelines

Report number: Nirex/SRD/101/WP19 (A) Issue 3 UX/98/74.102
Authors: Jackson, R.G.
Contractor: SRD AEA Technology
Publication date: January 1991
Livelihood catalogue number: 6762937

Radiological Surveillance Systems: Design Guidelines

Report number: Nirex/SRD/101/WP32 (A) Issue 1 UX/98/74.102
Authors: Jackson, R.G.
Contractor: SRD AEA Technology
Publication date: January 1991
Livelihood catalogue number: 6764216

Ventilation of Radioactive Areas and Radioactive Airborne Effluent Discharges: Justification

Report number: Nirex/SRD/101/WP33 (B) UX/98/74.102
Authors: Jackson, R.G.
Contractor: SRD AEA Technology
Publication date: January 1991
Livelink catalogue number: 6765085

Radiological Protection Considerations for Transport and Packaging of Radioactive Wastes: Design Guidelines

Report number: Nirex/SRD/101/WP23 (A) Issue 2
Authors: Appleton, P.R.
Contractor: SRD AEA Technology
Publication date: January 1991
Livelink catalogue number: 6766196

Application of ALARP: Justification

Report number: Nirex/SRD/101/WP20 (B) Issue 2 UX/98/74.102
Authors: Jackson, R.G.
Contractor: SRD AEA Technology
Publication date: January 1991
Livelink catalogue number: 6765659

Application of ALARP: Design Guidelines

Report number: Nirex/SRD/101/WP20 (A) Issue 2 UX/98/74.102
Authors: Jackson, R.G.
Contractor: SRD AEA Technology
Publication date: January 1991
Livelink catalogue number: 6765657

Specification for Manufacture, Supply, Inspection and Testing of 'O' Rings for an RSTC-285 Transport Container

Report number: T/SPC/20012/E/2 TEPT 1523 G1313C/S/03/A
Authors: Adamiak, D.
Contractor: BNFL Engineering Limited
Publication date: January 1997
Livelink catalogue number: 6763506

AEA Technology/Nirex Intumescent Coating Tests – Additional Tests at -40 degrees C

Report number: AEA-ESD-0184
Authors: Sparkes, A.J., Gillard, J.E.
Contractor: AEA Technology
Publication date: January 1995
Livelink catalogue number: 6764393

Briefing Note for Counsel: Package Category and Transport Index

Report number: Nirex/SRD/12/WP51 Issue 1 AEA/CS16401331/ZJ352/P2
Authors: Appleton, P.R.
Contractor: SRD AEA Technology
Publication date: January 1993
Livelink catalogue number: 6765386

Criticality Assessment of a Type B (U) Concept L Transport Package using a 70mm Thick Container

Report number: T/REP/20108/E/01 TEPT 0711 NTD B/0056 Rev 3
Authors: Prescott, A.
Contractor: AEA Technology plc
Publication date: January 1996
Livelink catalogue number: 6763576

Radioactive Waste Transport Studies Assessment of Barrow as a Transshipment Centre from Road to Rail Transport

Report number: Nirex Report No 678 Issue 1, T/REP/20072/E/01 TEPT 0997
Authors: Nuclear Transport Limited and Babbie Traffic and Transportation
Contractor: Nuclear Transport Limited and Babbie Traffic and Transportation
Publication date: January 1995
Livelink catalogue number: 6765387

Description of Existing Highway Infrastructure

Report number: F2110.360/WP56
Authors: WS Atkins Planning Consultants
Contractor: WS Atkins Planning Consultants
Publication date: January 1992
Livelink catalogue number: 6764470

Impact Analyses of the SWTC-285 with Revised Package

Report number: AEAT/RHAD/02552001/R001
Authors: Jones, G.D.
Contractor: AEA Technology
Publication date: January 2001
Livelink catalogue number: 6764855

Review of Release Fraction Data for Radioactive Waste Packages

Report number: 798 Issue 1, AEA/CS/16401340/Z/J1049/P1 Nirex/CS/WP81 A
Authors: Blenkin, J.J.
Contractor: AEA Technology
Publication date: January 1995
Livelink catalogue number: 6765109

Waste Stack Performance

Report number: AEAT-0333 Addendum Issue 2
Authors: Boath, M., Charles, D., Bond, A., Goodfield, M., Haworth, A., Henshaw, J., Holland, T.,
Contractor: AEA Technology
Publication date: January 1997
Livelihood catalogue number: 6765792

A Literature Survey and Review of Transport Risk Assessments

Report number: AEA/CS/16401350/ZJ1393/P1 Nirex/CS/WP92 Draft A
Authors: Heywood, J.D.
Contractor: AEA Technology Consultancy Services, Risley
Publication date: January 1994
Livelihood catalogue number: 6764874

Definition of Potential Source Terms on Opening RSTCs at the Repository

Report number: AEA/CS/WP88 Issue A, Nirex/CS/16401347/ZJ1352/P1
Authors: Blenkin, J.J.
Contractor: AEA Technology
Publication date: January 1995
Livelihood catalogue number: 6764893

Radioactive Wastes in the UK – A summary of the 2001 Inventory. October 2002

Report number: DEFRA/RAS/02.003, Nirex Report No: N/041, ISBN 1 84029 286 5
Authors: UK Nirex Limited DEFRA
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6765518

Generic Repository Studies, Generic Programme & Cost Estimate – Repository Construction & Operation

Report number: N/067
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6764880

Summary of Nirex's interactions with waste producers on their plans for the packaging of radioactive waste up to March 2001

Report number: N/061
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelink catalogue number: 6765926

The 2001 United Kingdom Radioactive Waste Inventory: Main Report

Report number: DEFRA/RAS/02.004, Nirex Report N/042, ISBN 1 84029 287 3.
Authors: UK Nirex Limited DEFRA
Contractor:
Publication date: January 2002
Livelink catalogue number: 6763126

The 2001 United Kingdom Radioactive Waste Inventory – Detailed information for BNFL Wastes: Capenhurst, Sellafield and Springfields. October 2002

Report number: DEFRA/RAS/02.005, Nirex Report N/043, ISBN 1 84029 288 1
Authors: UK Nirex Limited DEFRA
Contractor:
Publication date: January 2002
Livelink catalogue number: 6763561

The 2001 United Kingdom Radioactive Waste Inventory – Detailed information for BNFL Wastes: Magnox station sites and Berkeley Centre. October 2002

Report number: DEFRA/RAS/02.006, Nirex Report N/044, ISBN 1 84029 289 X
Authors: UK Nirex Limited DEFRA
Contractor:
Publication date: January 2002
Livelink catalogue number: 6766123

The 2001 United Kingdom Radioactive Waste Inventory – Detailed information for BEG(UK) Ltd. and BEG Ltd. Wastes. October 2002

Report number: DEFRA/RAS/02.007, UK Nirex Report N/045, ISBN 1 84029 290 3
Authors: UK Nirex Limited DEFRA
Contractor:
Publication date: January 2002
Livelink catalogue number: 6764361

The 2001 United Kingdom Radioactive Waste Inventory – Detailed Information for UKAEA Wastes. October 2002

Report number: DEFRA/RAS/02.008, UK Nirex Report N/046, ISBN 1 84029 291 1.
Authors: UK Nirex Limited DEFRA
Contractor:
Publication date: January 2002
Livelink catalogue number: 6763722

The 2001 United Kingdom Radioactive Waste Inventory – Detailed Information for MoD Wastes. October 2002

Report number: DEFRA/RAS/02.009, UK Nirex Report N/047, ISBN 1 84029 292 X.
Authors: UK Nirex Limited DEFRA
Contractor:
Publication date: January 2002
Livelink catalogue number: 6763222

The 2001 United Kingdom Radioactive Waste Inventory – Detailed Information for Amersham plc, Urenco and Minor Producer Wastes. October 2002

Report number: DEFRA/RAS/02.010, UK Nirex Report N/048, ISBN 1 84029 293 8.
Authors: UK Nirex Limited DEFRA
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6764993

Managing Radioactive Waste – What is Radioactivity?

Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6270007

Managing Radioactive Waste – Options for Long-term Management

Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6271016

Strategic Environmental Assessment – Environmental Impact Assessment Workshop Dec 2002

Report number:
Authors:
Contractor: ForthRoad Limited
Publication date: January 2002
Livelihood catalogue number: 6763479

Full and Reduced Model Solutions of Unsteady Axi-Symmetric Ice Sheet Flow over a Deforming Bed

Report number:

Authors: Cliffe, K.A., Morland, L.W.

Contractor: Serco Assurance and the University of East Anglia

Publication date: January 2002

Livelink catalogue number: 6765999

3m3 Box Lid Bolt Investigation – Final Report

Report number: 57718/07/03

Authors: Ed Pask, Izatt, C., Thompson, A., North, A.

Contractor: Ove Arup & Partners

Publication date: January 2002

Livelink catalogue number: 6763195

Analysis of the SWTC-285 tie-down features – Calculations

Report number: AEA: WP:DN(01)04

Authors: Dixon, P.

Contractor: RWE Nukem Ltd.

Publication date: January 2002

Livelink catalogue number: 6764421

Corporate Social Responsibility – an investigation for UK Nirex Limited

Report number:

Authors:

Contractor: The Future Foundation Ltd.

Publication date: January 2002

Livelink catalogue number: 6764774

Evaluation Measures Meeting – November 2002

Report number:

Authors:

Contractor: ForthRoad Limited

Publication date: January 2002

Livelihood catalogue number: 6765008

Impact Analysis of the SWTC-285 Concept Design with Reduced Number of Lid Retaining Bolts

Report number: AEAT/RHAD/LD75317001/R001

Authors: Jones, G.D.

Contractor: AEAT

Publication date: January 2002

Livelihood catalogue number: 6764460

Impact Analysis of the SWTC-285 Concept Design with Body and Lid Manufactured from CA6NM Cast Steel

Report number: AEAT/RHAD/LD75161001/R001

Authors: Jones, G.D.

Contractor: AEAT

Publication date: January 2002

Livelihood catalogue number: 6765735

Reference Case Inventory and Radiological Criteria Workshop – September 2002

Report number:

Authors:

Contractor: ForthRoad Limited

Publication date: January 2002

Livelihood catalogue number: 6764271

Modelling of the transport of radon by gas migrating from a radioactive waste repository

Report number: SERCO/ERRA-0446
Authors: Hoch, A.R., Jackson, C.P., Rodwell, W.R.
Contractor: Serco Assurance
Publication date: January 2002
Livelink catalogue number: 6763911

A review of NRVB Mineralogy

Report number: SERCO/ERRA-0455
Authors: Holland, T.R., Tearle, W.M.
Contractor: Serco Assurance
Publication date: January 2003
Livelink catalogue number: 6764843

Probabilistic Safety Assessment for the Transport of Radioactive Waste to a Repository at Sellafield

Report number: AEA/16423380/R/04 Nirex/SRD/14/WP54 Issue A TAC/95/002
Authors: Appleton, P.R., Birch, M., Bone, C., Cooper, P.J., Wilkinson, H.L.
Contractor: AEA Technology
Publication date: January 1996
Livelink catalogue number: 6766277

Presentation Summary – Radioactive Waste Transport Study

Report number: TP 28048 Issue 1
Authors: Constable, J.W.
Contractor: Hunting Engineering Limited
Publication date: January 1986
Livelink catalogue number: 6764927

Report on the HAZOP Study on the Packaging of Intermediate Level Waste for Transport

Report number: Nirex/CS/WP77 Issue A AEA/CS/16401337/ZJ809/P1
Authors: Blenkin, J.J.
Contractor: AEA Technology Consultancy Services SRD
Publication date: January 1994
Livelink catalogue number: 6763424

Thermal Analysis of Alternative Insulation Concepts for the RSTC-70

Report number: T/REP/20158/E/01 Report No 49109/11 Issue A
Authors: John Tingay
Contractor: Ove Arup and Partnership
Publication date: January 1995
Livelink catalogue number: 6765527

Transport of Intermediate Level Waste to the Proposed Sellafield Repository – Interim Report – HAZOP I Study

Report number: Nirex/SRD/12/WP61 Draft A, NPS/RRMD/J507/P1
Authors: Salmon, D.
Contractor: AEA Technology SRD
Publication date: January 1992
Livelink catalogue number: 6764787

Calculation of Maximum Temperature of ILW within an RSTC Under Typical Ambient Conditions

Report number: 47161/03
Authors: Ajayi, F.
Contractor: Ove Arup and Partners
Publication date: January 1994
Livelink catalogue number: 6764010

Estimated Costs for the Transport of ILW and LLW to Dounreay

Report number: IE91-11 Issue A
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1991
Livelihood catalogue number: 6764697

Estimated Costs for the Transport of Low Level Waste

Report number: IE87-111 Mod A
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1988
Livelihood catalogue number: 6765554

Estimated Costs for the Transport of Intermediate Level Waste

Report number: IE88-76 Issue C 15571
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1989
Livelihood catalogue number: 6765636

A Comparison of RSTC Impacts on Concrete Compared with an IAEA Unyielding Target

Report number: TEPT/0846 46380/07 Issue A
Authors: Adrian de Vooght
Contractor: Ove Arup and Partners
Publication date: January 1994
Livelihood catalogue number: 6765116

Options for Rail Access to a Repository at Sellafield

Report number: T/REP/20015/E/02
Authors: WS Atkins Planning Consultants
Contractor: W S Atkins Planning Consultants
Publication date: January 1997
Livelihood catalogue number: 6765585

A Discussion of Issues Affecting the Selection of an RSTC Design Concept

Report number: TEPT/0846 Document No. 46380/05
Authors: Donelan, P.
Contractor: Ove Arup and Partners
Publication date: January 1995
Livelihood catalogue number: 6764464

EPDM RSTC Seal Leaktightness Above 200 Degrees C

Report number: TPT 05 015 TSK5 AEAT/0487 Issue A RDS 1576/09
Authors: Bruce Dunford
Contractor: AEA Technology Winfrith Engineering Design Group
Publication date: January 1996
Livelihood catalogue number: 6765528

Briefing Note for Counsel: Key Radiological Protection Limits and Controls for Transport of Radioactive Material

Report number: Nirex/SRD/12/WP50 Issue 1, AEA/CS16401331/ZJ352/P1
Authors: Appleton, P.R., Jackson, R.G.
Contractor: AEA Technology Consultancy Services
Publication date: January 1993
Livelihood catalogue number: 6765942

The Relative Safety of Road and Rail Transport of Radioactive Waste to a Deep Repository

Report number: AEA/CS/16401331/ZJ352/P2 Nirex/SRD/12/WP68 Issue A
Authors: Blenkin, J.J.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1993
Livelink catalogue number: 6764037

Selection of Representative Waste Streams for the Transport PSA

Report number: Nirex/SRD/14/WP45 Issue A, AEA/CS16401331/ZJ153/P2
Authors: Appleton, P.R., Wilkinson, H.L.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1993
Livelink catalogue number: 6492157

Radiological Protection Considerations for Transport and Packaging of Radioactive Wastes: Justification

Report number: Nirex/SRD/101/WP23 (B) Issue 2
Authors: Appleton, P.R.
Contractor: AEA Technology
Publication date: January 1991
Livelink catalogue number: 6765634

Effects of Parameter Changes on the Preliminary Nirex Transport PSA: An Approximate Assessment

Report number: Nirex/SRD/12/WP43 Issue 1
Authors: Appleton, P.R.
Contractor: AEA Technology SRD
Publication date: January 1991
Livelink catalogue number: 6765529

A Summary of the Key Issues on Transport and Packaging of Radioactive Materials that have been raised by Objectors at Public Inquiries

Report number: Nirex/SRD/12/WP47 Draft B NPS/RRMD/J352/P3 SRD 16401331
Authors: Birch, M.
Contractor: AEA Technology SRD
Publication date: January 1993
Livelink catalogue number: 6765047

Assessment of the Probability of an Accident Exceeding Type B Package Transport Regulation Requirements

Report number: Nirex/CS/WP82 Issue A AEA/CS/16401331/Z/J715/P1
Authors: Blenkin, J.J.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1994
Livelink catalogue number: 6763277

RSTC LSM Fatigue Analysis

Report number: T/REP/20297/E/2, AT96-47 Issue A
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1998
Livelink catalogue number: 6764343

Experimental Study of Carbon Dioxide Uptake by NRVB and 3:1 BFS/OPC

Report number: SERCO/ERRA - 0453
Authors: Harris, A.W., Boulton, K.A., Manning, M.C., Tearle, W.M.
Contractor: Serco Assurance
Publication date: January 2003
Livelink catalogue number: 6765530

A Review of the Leakage of Gases from Underground Caverns

Report number: SERCO/ERRA - 0445
Authors: Swift, B.T., Rees, J.H., Rodwell, W.R.
Contractor: Serco Assurance
Publication date: January 2003
Livelihood catalogue number: 6766278

Carbon-14 in radioactive wastes and mechanisms for its release from a repository as gas

Report number: 0142-1
Authors: Hicks, T.W., Crawford, M.B., Bennett, D.G.
Contractor: Galson Sciences Ltd.
Publication date: January 2003
Livelihood catalogue number: 6763092

CRACK-2: A computer program for assessment modelling of cracked repositories

Report number: NSS/B165
Authors: Tearle, W.M., Thompson, A.M.
Contractor: Serco Assurance
Publication date: January 2002
Livelihood catalogue number: 6765011

Priority radionuclides

Report number: NSS/B132
Authors: Lever, D.A., Wisbey, S.J.
Contractor: Serco Assurance and UK Nirex Ltd.
Publication date: January 2002
Livelihood catalogue number: 6763570

Waste Container Design – An Engineering Guide for Designers

Report number: N/070
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6764090

Information on Reusable Transport Containers for Intermediate Level Waste

Report number: N/066
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6763769

Towards an improved treatment of technetium in Nirex performance assessments

Report number: SA/ENV-0499
Authors: Chambers, A.V., Linklater, C.M., Swift, B.T., Tearle, W.M., Tweed, C.J..
Contractor: Serco Assurance
Publication date: January 2002
Livelihood catalogue number: 6765823

Comparison of the Nirex Waste Package Specifications with Waste Acceptance Criteria for Storage and Disposal Facilities in Other Countries

Report number: R02-229(S)
Authors:
Contractor: RM Consultants
Publication date: January 2002
Livelihood catalogue number: 6764498

Research on the Alkaline Disturbed Zone resulting from Cement-Water-Rock Reactions around a Cementitious Repository

Report number: N/054
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelink catalogue number: 6764254

Database Relating to the Deep Well Injection Sites at Krasnoyarsk-26 and Tomsk-7, Russian Federation

Report number: N/071
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelink catalogue number: 6765773

Workshop on Long-term Waste Management Options. A record of the Workshop hosted by UK Nirex Ltd. and participant presentations

Report number:
Authors:
Contractor: ForthRoad Limited
Publication date: January 2002
Livelink catalogue number: 6764405

Current status of far-field sorption modelling studies

Report number: N/052
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6765720

Wireline geophysical logging of the Nirex deep boreholes in the Sellafield area: Comparisons between BVG core and wireline derived formation factors

Report number: CR/02/168N
Authors: Brereton, N.R., Jackson, P.D.
Contractor: BGS
Publication date: January 2003
Livelink catalogue number: 6765078

Water/Rock Interactions Around a Cementitious Repository: Summary of Modelling

Report number: AEAT/ERRA-0310.
Authors: Haworth, A., Noy, D.J.
Contractor: AEA Technology
Publication date: January 2002
Livelink catalogue number: 6764397

Project Planning Study for the Design, Development and Commissioning of a Family of Transport Containers. Volume 2 – Appendix

Report number: Job no. 15573, Ref No IE86-84.
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1986
Livelink catalogue number: 6765395

Estimated Costs for the Transport of Intermediate Level Waste

Report number: Job no. 15571, ref no. IE87-87ModC TD000307
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1988
Livelink catalogue number: 6762944

Safe Handling and Transport of ILW Drum Studies Volume 2 Appendices

Report number: Job no. 14169/02, ref no IE86-23
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1986
Livelihood catalogue number: 6763721

Review of the Fracture Toughness Properties of ASTM A350 LF5 Steel

Report number: AEAT-1382 SPD/GD/0663 T/REP/20368/E/02.
Authors: Yellowlees, S.F., Sherry, A.H.
Contractor: AEA Technology
Publication date: January 1997
Livelihood catalogue number: 6762903

Detailed Design of a 3m3 Box for ILW

Report number: T/REP/20283/E/06 IE94-06 Issue A Job No 47022
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1997
Livelihood catalogue number: 6765574

Determination of the Extent of Insulation Required on an RSTC-285

Report number: T/REP/20154/E/01 Report no 49109/15 Issue A
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1996
Livelihood catalogue number: 6764924

200 Litre Waste Drum for Low Level Waste Specification, Explanatory Material and Justification Document

Report number: CTR 90/29 Issue A
Authors: Croft Associates Ltd
Contractor: Croft Associates Ltd
Publication date: January 1994
Livelink catalogue number: 6766004

United Kingdom Nirex Limited Technical Information in Support of the Application for Planning Permission for Temporary Engineering Works – Fleming Hall Fault Zone Boreholes: Borehole Site 19 and Holmrook 14A/B near Seascale Hall, Seascale, Cumbria

Report number: T/REP/20240/P/01
Authors: Jackson, K.
Contractor: Nirex
Publication date: January 1997
Livelink catalogue number: 6763779

Justification for TP 16 (UK Nirex Technical Procedure for the Preparation of an Application for Competent Authority Approval under IAEA (1985) Regulations of a Package Design for the Transport of Radioactive Materials)

Report number: CTR 90/41
Authors: Croft Associates
Contractor: Croft Associates
Publication date: January 1991
Livelink catalogue number: 6763879

Conceptual Design of a Standard 4 Metre Box for Intermediate Level Radioactive Waste

Report number: T/REP/20078/E/02 44817 ISSUE A IE92-31 Issue A
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1996
Livelink catalogue number: 6762999

200 Litre IP-2 Drum for Low Level Waste Specification, Explanatory Material and Justification Document

Report number: CTR 90/32 Issue A
Authors: Croft Associates
Contractor: Croft Associates
Publication date: January 1994
Livelink catalogue number: 6766086

Classification of ILW/LLW as LSA/SCO for Shipment in IP-2 Packages

Report number: TSWP(91)3 CTR 91/14 Issue A Draft 1
Authors: Croft Associates Ltd
Contractor: Croft Associates Ltd
Publication date: January 1991
Livelink catalogue number: 6765681

Justification for TP 17 (UK Nirex Technical Procedure for the Preparation of an Application for Nirex Approval under IAEA (1985) Regulations of a Package Design for the Transport of Radioactive Materials)

Report number: CTR 90/42 Issue 1
Authors: Croft Associates Ltd
Contractor: Croft Associates Ltd
Publication date: January 1991
Livelink catalogue number: 6764907

Design Manufacture and Testing of a Prototype Stainless Steel 4m ILW Box Design No 3852 – Manufacture and Testing Report

Report number: T/REP/20564/E/02 CTR 96/23 ISSUE A
Authors: Croft Associates Ltd
Contractor: Croft Associates Ltd
Publication date: January 1998
Livelink catalogue number: 6765396

Justification for TP 19 UK Nirex Technical Procedure for the Preparation and Control of Transport Package Operating and Handling Instructions

Report number: CTR 90/44 Issue 1
Authors: Croft Associates Ltd
Contractor: Croft Associates Ltd
Publication date: January 1992
Livelink catalogue number: 6763538

Justification for TP 18 UK Nirex Technical Procedure for the Preparation and Control of Transport Package Maintenance and Inspection Schedules

Report number: CTR 90/43 Issue 1
Authors: Croft Associates Ltd
Contractor: Croft Associates Ltd
Publication date: January 1992
Livelink catalogue number: 6764980

Justification of a 5 x 10⁻⁴ bar cm 3 s⁻¹ SLR Gas Leaktightness Standard for RSTC Seals

Report number: CTR 95/10 Issue A TAC/96/003
Authors: Croft Associates Ltd
Contractor: Croft Associates Ltd
Publication date: January 1996
Livelink catalogue number: 6763198

A Summary of the Key Issues on Transport and Packaging of Radioactive Materials that have been raised by Objectors at Public Inquiries

Report number: Nirex/SRD/12/WP47 Issue 1, NPS/RRMD/J352/P3, SRD 16401331
Authors: Birch, M.
Contractor: AEA Technology SRD
Publication date: January 1993
Livelink catalogue number: 6763951

Presentation to Seascale Parish Council 27 February 1997

Report number: T/REP/20397/E/0 E/EPN/3
Authors: Ann McCall, Mark Denley, Iain Gray. Compiled by Gillian Steel
Contractor: UK Nirex Ltd
Publication date: January 1997
Livelink catalogue number: 6763429

Changes in the IAEA Regulations for the Safe Transport of Radioactive Material with Regard to LSA/SCO

Report number: CTR 93/08 Issue B
Authors: Croft Associates Ltd
Contractor: Croft Associates Ltd
Publication date: January 1993
Livelink catalogue number: 6764594

Visualisation and Modelling of Gas Migration in Artificial Rough Liquid-filled Fractures

Report number: AEAT/ERRA - 0334
Authors: Swanton, S.W., Swift, B.T., Myatt, B.J., Rodwell, W.R., Hoch, A.R.
Contractor: AEAT
Publication date: January 2003
Livelink catalogue number: 6763565

Rarecan (Version 2)

Report number: NSS/B166
Authors: Porter, F.M., Sullivan, N.A.
Contractor: AEAT
Publication date: January 2002
Livelihood catalogue number: 6763728

Hindsight (version 1.02): A program to calculate radiological risks from human intrusion

Report number: NSS/B113
Authors: Egan, M.J., Stansby, S.J.
Contractor: AEA
Publication date: January 2003
Livelihood catalogue number: 6764424

ILW Vault Heat and Mass Transfer

Report number: T/REP/20411/E/01 AEA-ESD-0312 Issue 2
Authors: Birchenough, P., Worraker, W.
Contractor: AEA Technology
Publication date: January 1997
Livelihood catalogue number: 6763883

Characterisation of the Onshore Quaternary Deposits around Sellafield, Cumbria: Phase II

Report number: WA/94/94 C (Issue 2.0)
Authors: Merritt, J.W., Auton, C.A., Browne, M.A.E., Neilson, G., McMillan, A.A.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6765404

Nirex Preapplication Studies Killingholme Site Investigation (1986) Factual Report Volume 1 Summary of Investigation Contract no 0348/1

Report number:

Authors: Foundation and Exploration Services Limited

Contractor: Foundation and Exploration Services Limited

Publication date: January 1987

Livelink catalogue number: 6763161

The Detailed Transport Assessment of Potential Sites for a Deep Repository Dounreay Baseline Report Environmental Assessment

Report number: UX/96/332

Authors: Atkins Mouchel Nuclear and Power Consultants Ltd

Contractor: Atkins Mouchel Nuclear and Power Consultants Ltd

Publication date: January 1990

Livelink catalogue number: 6763890

Sellafield Contingency Spoil Study

Report number:

Authors: Atkins Mouchel Nuclear and Power Consultants Limited

Contractor: Atkins Mouchel Nuclear and Power Consultants Limited

Publication date: January 1992

Livelink catalogue number: 6763047

Design of a Rail Vehicle to carry all Nirex Transport Packages

Report number: MPL 6060-3 Issue 1 TD03376

Authors: Abbott, B.

Contractor: Morson Projects Limited

Publication date: January 1994

Livelink catalogue number: 6765149

Reusable Shielded Transport Container (RSTC) – Requirements for Packages containing Fissile Material in 3m3 Boxes or Drums

Report number: T/REP/20033/A/01 RNUP/16401358 16401358/R/004
Authors: Prescott, A.
Contractor: AEA Technology plc
Publication date: January 1996
Livelink catalogue number: 6765533

Transport of Chemically Toxic and Hazardous Materials Associated with Radioactive Waste

Report number: AEA-EE-0261
Authors: Kerr, John, L.D.
Contractor: Environmental Safety Centre, AEA Environment and Energy
Publication date: January 1992
Livelink catalogue number: 6765567

Report on Supply of Forgings for Transport Container Drop Test Models Final Report – Volume 2

Report number: IE91-58 Issue A 43103 UX/96/451
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1992
Livelink catalogue number: 6763044

Sellafield: Appraisal of Wider Transport Network. Appendix: Landscape Photographs

Report number:
Authors: WS Atkins Planning Consultants
Contractor: W S Atkins Planning Consultants
Publication date: January 1992
Livelink catalogue number: 6764803

Central Electricity Generating Board and Nuclear Industry Radioactive Waste Executive. Site Investigations for Waste Disposal Facility. Fulbeck Site. Final Factual Report Volume 2 Appendices A to I

Report number:

Authors: Sir Alexander Gibb and Partners

Contractor: Sir Alexander Gibb and Partners

Publication date: January 1988

Livelihood catalogue number: 6765356

United Kingdom Nirex Limited. Detailed Transport Assessment of Potential Sites for a Deep Repository. Transport Infrastructure Proposals for Comparison of Sellafeld and Dounreay Sites Appendix A to Appendix J

Report number:

Authors: Atkins Mouchel Nuclear and Power Consultants Limited

Contractor: Atkins Mouchel Nuclear and Power Consultants Limited

Publication date: January 1991

Livelihood catalogue number: 6765534

Design Scrutiny of Wagon for Nirex

Report number: Technical Report 97/WAG/5674/01.

Authors: Norman Ainsworth

Contractor: The Engineering Link

Publication date: January 1998

Livelihood catalogue number: 6764782

Conceptual Design Study for an Industrial Package Transport Container

Report number: CTR 94/13 Issue A TPT 05 033
Authors: Janicki, M.C.
Contractor: Croft Associates Limited
Publication date: January 1994
Livelihood catalogue number: 6764734

User Documentation. Nirex LOGCOST Transport, Logistics and Cost Model. Issue 3

Report number: BM1504/14 Issue 3. Doc no 325876v3.
Authors: Bill Manville
Contractor: Bill Manville Associates
Publication date: January 2000
Livelihood catalogue number: 6764139

Study of Casting Techniques and Materials for the Manufacture of ILW Transport Containers

Report number: IE 88-95 Job no. 17937 UX/96/214
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1990
Livelihood catalogue number: 6764362

Central Electricity Generating Board and Nuclear Industry Radioactive Waste Executive. Site Investigations for Waste Disposal Facility. Fulbeck Site. Final Factual Report Volume 1 Main Report

Report number:
Authors: Sir Alexander Gibb and Partners
Contractor: Sir Alexander Gibb and Partners
Publication date: January 1988
Livelihood catalogue number: 6765400

Conceptual Design Study for an Industrial Package Transport Container

Report number: CTR 94/13 Issue B TPT 05 033
Authors: Janicki, M.C.
Contractor: Croft Associates Ltd
Publication date: January 1994
Livelihood catalogue number: 6764179

Specification and Justification of Waste Package Temperature Criteria

Report number: T/REP/20281/E/02 AEAT-1031 Issue 2
Authors: Charles, D.
Contractor: AEA Technology plc
Publication date: January 1997
Livelihood catalogue number: 6765682

3m3 Box Impact Assessment

Report number: IE 89/97 Issue A Job no 18980
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1990
Livelihood catalogue number: 6764138

UK Nirex Ltd Deep Repository Project Draft Non Nuclear Environmental Assessment Headworks Locations Options: Air, Noise, Water Constraints

Report number: E4007/2/S/D
Authors: WS Atkins Environment PIEDA Ltd
Contractor: WS Atkins Environment PIEDA Ltd
Publication date: January 1991
Livelihood catalogue number: 6763043

Concept Design of a Gas Purge/Vent Valve for Nirex Reusable Shielded Transport Containers

Report number: ESL/R(94)138 Issue A
Authors: Roskilly, W.T.
Contractor: GEC Alsthom
Publication date: January 1995
Livelink catalogue number: 6765128

The Detailed Transport Assessment of Potential Sites for a Deep Repository – Spoil Disposal

Report number: UX/96/332
Authors: Atkins Mouchel Nuclear and Power Consultants
Contractor: Atkins Mouchel Nuclear and Power Consultants
Publication date: January 1990
Livelink catalogue number: 6763146

Development and Testing of the Sealing System for the Nirex ILW Containers Volume 4 Quality Assurance

Report number: TAC/95/003 Issue A AEA-D&R-0423 Volume 4
Authors: Dunford, B.
Contractor: AEA Engineering
Publication date: January 1996
Livelink catalogue number: 6765140

A Thermodynamic Modelling Study of the Redox Potential in the Near Field of a Cementitious Repository

Report number: AEAT/ERRA-0332
Authors: Heath, T.G., Ilett, D.J., Tweed, C.J.
Contractor: AEA Technology
Publication date: January 2002
Livelink catalogue number: 6763723

The Propagation of Localised Corrosion of Carbon Steel in Cementitious Environments

Report number: AEAT/ERRA-0309
Authors: Taylor, K.J., Smart, N.R., Porter, F.M.
Contractor: AEA Technology
Publication date: January 2002
Livelink catalogue number: 6764725

Gaseous Release Limits for Contents of RSTC-285 500 litre drums or 500 litre enhanced drums as contents

Report number: T/REP/20407/I/02 TPT 05 042
Authors: Gray, I.L.S.
Contractor: UK Nirex Ltd
Publication date: January 1998
Livelink catalogue number: 6764293

Sellafield Geological Investigations for Deep Radioactive Waste Repository Sellafield PRZ Borehole No. 2 Factual Report

Report number: Nirex Report No. 608 Document ref. GIBB/92127A/PRZ2/FR/001
Authors: Carter, G.A.
Contractor: Sir Alexander Gibb and Partners
Publication date: January 1997
Livelink catalogue number: 6763936

Sellafield Geological Investigations for Deep Radioactive Waste Repository Borehole 7A Report

Report number: Nirex report no. 307. GIBB/92127A/DBH7A/FR/001
Authors: Carter, G.A.
Contractor: Sir Alexander Gibb and Partners
Publication date: January 1995
Livelink catalogue number: 6764896

Off-Site Core Characterisation Programme Intact Rock Properties of core of the Borrowdale Volcanic Group from Sellafield Borehole 7A

Report number: Nirex report no. 534 BGS report CC93S/319/CF-1-A
Authors: Entwistle, D., Hobbs, P., Jones, L., Raines, M., Gunn, D.
Contractor: British Geological Survey
Publication date: January 1995
Livelihood catalogue number: 6764277

Geological Interpretation Sellafield Rock Characteristics Report of the Rock Characteristics Joint Interpretation Team

Report number: Nirex report no. 267 BGS report no. JW91S/001-3-A.
Authors: Bailey, D.E.
Contractor: British Geological Survey
Publication date: January 1992
Livelihood catalogue number: 6766027

Off-Site Core Characterisation Programme The Petrology of Fractures and Fracture Mineralisation in Sellafield Borehole 2

Report number: Nirex report no. 542 BGS Report CC94S/448/CF-1-A
Authors: Gillespie, M.R., Milodowski, A.E.
Contractor: British Geological Survey
Publication date: January 1997
Livelihood catalogue number: 6763985

The Hydrogeology of Sellafield (1993) Report of the Hydrogeology Joint Interpretation Team

Report number: Nirex report no. 348
Authors: Black, J.
Contractor: Golder Associates (UK) Ltd
Publication date: January 1993
Livelihood catalogue number: 6764946

Off-Site Core Characterisation Programme Intact Rock Properties of core of the Borrowdale Volcanic Group from Sellafield Borehole 5

Report number: Nirex Report no. 530. BGS Report CC93S/317/CF-1-A
Authors: Entwisle, D., Hobbs, P., Jones, L., Jones, D., Raines, M., Gunn, D.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6766281

Sellafield Geological Investigations for Deep Radioactive Waste Repository Factual Report Borehole 10C Report

Report number: Nirex Report No. 367. GIBB/92127C/DBH10C/FR/001
Authors: Carter, G.A.
Contractor: Sir Alexander Gibb and Partners
Publication date: January 1996
Livelink catalogue number: 6764555

Off-Site Core Characterisation Programme. The Geology of Sellafield Borehole 11A

Report number: Nirex Report No. 532. BGS Report No CC94S/435/CF-1-A.
Authors: Young, S.R., Glover, B.W., Lawley, R.S., Williamson, I.T.
Contractor: British Geological Survey
Publication date: January 1995
Livelink catalogue number: 6764672

Sellafield Geological Investigations for Deep Radioactive Waste Repository Factual Report Borehole 5 Report

Report number: Nirex Report No. 371 GIBB/92127A/DBH5/FR/001
Authors: Carter, G.A.
Contractor: Sir Alexander Gibb and Partners
Publication date: January 1996
Livelink catalogue number: 6763865

Sellafield Geological Investigations for Deep Radioactive Waste Repository Factual Report Borehole 12A Report

Report number: Nirex Report No. 335 GIBB/92127A/DBH12A/FR/001.
Authors: Carter, G.A.
Contractor: Sir Alexander Gibb and Partners
Publication date: January 1997
Livelink catalogue number: 6764850

Sellafield Geological Investigations for Deep Radioactive Waste Repository Factual Report Borehole 7B Report

Report number: Nirex Report No. 308 GIBB/92127A/DBH7B/FR/001
Authors: Carter, G.A.
Contractor: Sir Alexander Gibb and Partners
Publication date: January 1997
Livelink catalogue number: 6766180

Sellafield Geological Investigations for Deep Radioactive Waste Repository Factual Report Borehole 10A Report

Report number: Nirex Report No. 326 GIBB/92127A/DBH10A/FR/001
Authors: Carter, G.A.
Contractor: Sir Alexander Gibb and Partners
Publication date: January 1996
Livelink catalogue number: 6763750

Sellafield Geological Investigations for Deep Radioactive Waste Repository Factual Report Borehole 4 Report

Report number: Nirex Report No. 109. GIBB/92127A/DBH4/FR/001
Authors: Carter, G.A.
Contractor: Sir Alexander Gibb and Partners
Publication date: January 1996
Livelink catalogue number: 6766153

Sellafield Geological Investigations for Deep Radioactive Waste Repository Factual Report Boreholes 13A/13B Report

Report number: Nirex Report No. 333. GIBB/92127A/DBH13/FR/001
Authors: Carter, G.A.
Contractor: Sir Alexander Gibb and Partners
Publication date: January 1996
Livelink catalogue number: 6765610

United Kingdom Nirex Limited Rock Characterisation Facility Longlands Farm, Gosforth, Cumbria. Planning Application Text

Report number: Nirex Report No. 601
Authors: United Kingdom Nirex Limited
Contractor: United Kingdom Nirex Limited
Publication date: January 1994
Livelink catalogue number: 6765095

United Kingdom Nirex Limited. Regional Hydrogeology and Geochemistry in the Dounreay Area. Phase 1. Evaluation of Existing Data. Final Report

Report number: Nirex Report No. 234 15171/R8
Authors: Hydrotechnica Limited and BGS Fluid Processes Group
Contractor: Hydrotechnica Limited and BGS Fluid Processes Group
Publication date: January 1991
Livelink catalogue number: 6765594

Published Papers and Reports Issued by Technical and Engineering Department 1988 – 1997

Report number: T/REP/20302/I/03 T/EPN/5
Authors: United Kingdom Nirex Limited
Contractor: United Kingdom Nirex Limited
Publication date: January 1997
Livelink catalogue number: 6763785

Design Concept Document Design Study for a Shallow Repository Based at Elstow. Issue A. Part 2 of 2. Figures

Report number: Nirex Report No. 012
Authors: Taylor Woodrow Construction Limited and The National Nuclear Corporation
Contractor: Taylor woodrow Construction Limited and The National Nuclear Corporation
Publication date: January 1985
Livelink catalogue number: 6763687

A Preliminary Study of Potential Field Data from the Sellafield Site

Report number: Nirex Report No. 343. BGS Technical Report WK/92/14C
Authors: Kimbell, G.S.
Contractor: British Geological Survey
Publication date: January 1992
Livelink catalogue number: 6763884

ILW Packaging and Transportation Study. Development of a Computerised Planning Network (for a system based on 500 L drums) Volume 1 of 2. Report. Appendix A – Activity List. Appendix B – Computer Schedule Reports

Report number: Nirex Report No. 008 IE 84-125
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partnership
Publication date: January 1984
Livelink catalogue number: 6765401

United Kingdom Nirex Ltd. Non-Nuclear Environmental Assessment Gretigate Stone Circles Field Evaluation

Report number: Nirex Report No. 176. NIPI/176/0/26/9/94
Authors: Alexander, Derek
Contractor: Centre for Field Archaeology, University of Edinburgh. Commissioned by Piedad plc.
Publication date: January 1994
Livelink catalogue number: 6764758

Blight and Nuclear Facilities

Report number: Nirex Report No. 604

Authors: Pleda plc

Contractor: Pleda plc

Publication date: January 1995

Livelihood catalogue number: 6765563

Design Concept Document Design Study for a Shallow Repository Based at Elstow. Issue A. Part 5 of 5

Report number: Nirex Report No. 012

Authors: Taylor Woodrow Construction Limited and The National Nuclear Corporation

Contractor: Taylor Woodrow Construction Limited and The National Nuclear Corporation

Publication date: January 1985

Livelihood catalogue number: 6762923

Large Cavity Transport Container Alternative Conceptual Designs

Report number: T/REP/20351/E/01

Authors: Davies, M.

Contractor: BNFL Engineering Limited

Publication date: January 1997

Livelihood catalogue number: 6765087

Transport and Handling of Spoil and Construction Materials

Report number: T/REP/20382/E/02 TEPT 1150

Authors: WS Atkins Planning Consultants

Contractor: W S Atkins Planning Consultants

Publication date: January 1997

Livelihood catalogue number: 6763480

Resistance of an RSTC-285 Manufactured from Ductile Cast Iron to Brittle Fracture at -10 degrees C

Report number: T/REP/20380/E/2. TEPT 1287. Issue A
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1997
Livelink catalogue number: 6766282

RSTC-285 Tie-Down Attachment System

Report number: T/REP/20365/E/2. TERO 9247. TD/ETS/R/97/02. Revision 1.
Authors: Purcell, P.
Contractor: British Nuclear Fuels plc
Publication date: January 1997
Livelink catalogue number: 6765538

Blockage Methodology applied to Nirex Re-usable Shielded Transport Containers

Report number: TAC/95/001 Issue A AEA-ESD-0114.
Authors: Ball, M.H.E., Clement, C.F., Morton, D.A.V.
Contractor: Aerosol Science Centre, AEA Technology
Publication date: January 1995
Livelink catalogue number: 6763136

The Role of Waste Package Specifications as a Forerunner to ILW Repository Conditions for Acceptance

Report number: T/REP/20511/E/03 T/EPN/14
Authors: Barlow, Stephen, Carr, Neill, Palmer, John
Contractor: UK Nirex Limited
Publication date: January 1998
Livelink catalogue number: 6765539

The Role of Waste Package Specifications as a Forerunner to ILW Repository Conditions for Acceptance

Report number: T/REP/20505/E/02 T/EPN/13
Authors: Barlow, S.V., Palmer, J.D.
Contractor: UK Nirex Limited
Publication date: January 1997
Livelink catalogue number: 6764776

Contents Activity Limits for RSTC-285 500 Litre Drums or 500 Litre Enhanced Drums as Contents

Report number: T/REP/20406/E/04
Authors: Gray, I.L.S.
Contractor: UK Nirex Limited
Publication date: January 1998
Livelink catalogue number: 6765890

Software Verification and Maintenance Documentation Nirex LOGCOST Transport Logistics and Cost Model

Report number: T/REP/20450/I/02 BM1504/15 Issue 2
Authors: Manville, Bill
Contractor: Bill Manville Associates
Publication date: January 1997
Livelink catalogue number: 6766170

Reduction of Number of Transport Containers Stored at the Repository using the LOGCOST Model

Report number: T/REP/20522/I/01 BM 1505/2 Issue 1
Authors: Manville, Bill
Contractor: Bill Manville Associates
Publication date: January 1997
Livelink catalogue number: 6764335

LOGCOST Model Data for 140,000m3 Disposal Volume and 16-year Drawdown Scenario

Report number: T/REP/20517/E/02 BM 1506/10 issue 1
Authors: Manville, Bill
Contractor: Bill Manville Associates
Publication date: January 1997
Livelink catalogue number: 6765403

Consequences for RSTC Design and Operation of Gas Generation by the Contents

Report number: T/REP/20510/E/01 Nirex/CS/WP79 Issue A AEA/16401344/R/01
Authors: Blenkin, J.J., Appleton, P.R.
Contractor: AEA Technology plc
Publication date: January 1997
Livelink catalogue number: 6765004

Design and Testing of Nirex 4m ILW Box

Report number: T/REP/20506/E/03 T/EPN/16
Authors: Barlow, S.V., Carr, N.A., Walker, T.N.
Contractor: UK Nirex Limited and Croft Associates Limited
Publication date: January 1998
Livelink catalogue number: 6765407

Guidance on the Preparation of Letter of Comfort Submissions

Report number: T/REP/20632/I/06
Authors: Wisbey, S.J.
Contractor: UK Nirex Limited
Publication date: January 1998
Livelink catalogue number: 6764794

Identification of waste and transport package numbers arriving at the Deep Waste Repository for the 263,000m³ Reference Case, Upper and Lower Bound Volumes

Report number: T/REP/271539/E/02
Authors: Mack, John
Contractor: UK Nirex Ltd
Publication date: January 1999
Livelihood catalogue number: 6763041

Gas Cooled Reactor Decommissioning – Packaging of Waste for Disposal in the UK Deep Repository

Report number: T/REP/20467/E/03 T/EPN/12
Authors: Barlow, S.V., Wisbey, S.J., Wood, P.
Contractor: UK Nirex Limited
Publication date: January 1997
Livelihood catalogue number: 6764440

Development and Testing of the Sealing System for the Nirex ILW Containers – Volume 3, Appendices

Report number: TAC/95/003 AEA-D&R-0423
Authors: Dunford, Bruce, Burnay, Dr S.
Contractor: AEA Engineering, Winfrith Design Branch
Publication date: January 1996
Livelihood catalogue number: 6763254

Development and Testing of the Sealing System for the Nirex ILW Containers Volume 1

Report number: TAC/95/003 AEA-D&R-0423 Volume 1
Authors: Dunford, Bruce, Burnay, Dr S.
Contractor: AEA Engineering, Winfrith Design Branch
Publication date: January 1996
Livelihood catalogue number: 6765785

Preparation of RSTC Purge/Vent Valve Design Scheme Drawings

Report number: T/REP/20253/E/0 ESL/R(96)031
Authors: Davies, K.J.
Contractor: GEC Alsthom Engineering Services
Publication date: January 1997
Livelihood catalogue number: 6766052

Comparative Assessment of Purge/Vent Valves for Nirex Reusable Shielded Transport Containers

Report number: T/REP/20222/E/01 ESL(95)052 Issue A
Authors: Cardwell, H.
Contractor: GEC Alsthom Engineering Systems
Publication date: January 1996
Livelihood catalogue number: 6765787

Nirex (United Kingdom Nirex Limited) Outline Environmental Assessment Appendices Deep Waste Repository Concept 1996 Single Drift Option

Report number: T/REP/20132/E/03
Authors: Drivers Jonas
Contractor: Drivers Jonas
Publication date: January 1997
Livelihood catalogue number: 6762928

Nirex (United Kingdom Nirex Limited) Outline Environmental Assessment Deep Waste Repository Concept 1996 Single Drift Option

Report number: T/REP/20132/E/03
Authors: Drivers Jonas
Contractor: Drivers Jonas
Publication date: January 1997
Livelihood catalogue number: 6764046

Thermal Analysis of an RSTC-70 with Revised Ceramic Fibre Insulation and Lifting Plates

Report number: T/REP/20200/E/01 AT96-17 Issue A
Authors: Tingay, John
Contractor: Ove Arup and Partners
Publication date: January 1997
Livelihood catalogue number: 6765094

Pre-Dispatch Leak Testing Methods for RSTCs

Report number: T/REP/20277/E/00 AEAT 0316 Issue A
Authors: Dunford, Bruce, Leeks, Charles
Contractor: AEA Technology plc Winfrith Engineering Design Group
Publication date: January 1997
Livelihood catalogue number: 6765103

Drift Rack and Pinion Transport System Specification and Justification

Report number: T/REP/20223/E/02 TEPT 2242 SLM 2040
Authors: Ernst, R.
Contractor: SLM Swiss Locomotive and Machine Works
Publication date: January 1997
Livelihood catalogue number: 6766284

Development and Testing of the Sealing System for the Nirex ILW Containers – Volume 2, Figures and Tables

Report number: TAC/95/003 Issue A AEA-D&R-0423
Authors: Dunford, Bruce
Contractor: AEA Engineering, Winfrith Design Branch
Publication date: January 1996
Livelihood catalogue number: 6763749

Assessment of Fabrication as a Manufacturing Method for RSTCs

Report number: T/REP/20130/E/01 TEPT 1522 Report 5126/1 Issue A
Authors: British Steel Engineering
Contractor: British Steel Engineering
Publication date: January 1996
Livelihood catalogue number: 6765359

Nirex (United Kingdom Nirex Limited) 1991 DWR and 1996 DWR Design Comparison Report

Report number: T/REP/20133/E/03
Authors: Drivers Jonas
Contractor: Drivers Jonas
Publication date: January 1997
Livelihood catalogue number: 6765405

RSTC-285 Radiation Levels and Shielding

Report number: T/REP/20265/E/03 TEPT 1145 Nirex/WP/112 Nirex/AEA/WP112
Authors: Smith, C.J.
Contractor: AEA Technology
Publication date: January 1997
Livelihood catalogue number: 6764550

Brittle Fracture Safety Case for a Forged RSTC-285

Report number: T/REP/20220/E/01 TEPT 1287 Report No. 49109/21 Issue A
Authors: Padraic McGuinn
Contractor: Ove Arup and Partners
Publication date: January 1997
Livelihood catalogue number: 6763751

Design, Manufacture and Test of a Lifting Twistlock to Suit Nirex Lifting Frame for 65 Tonne Packages

Report number: T/REP/20138/E/02 TEPT 1336 CTR 96/15 Issue A
Authors: Croft Associates Limited
Contractor: Croft Associates Limited
Publication date: January 1997
Livelink catalogue number: 6764761

Nirex (United Kingdom Nirex Limited) 1996 Deep Waste Repository Design Concept Initial Assessment of Design Variants Report

Report number: T/REP/20247/E/02 TEEV 2326
Authors: Drivers Jonas
Contractor: Drivers Jonas
Publication date: January 1997
Livelink catalogue number: 6765406

Safe Handling and Transport of ILW. Nirex Transport Containers Information as at November 1986

Report number: Job no 15571 ref no. IE86-151 NPTM(86)P14
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1986
Livelink catalogue number: 6764485

Thermal Performance of 4m Boxes Containing Wigner-Activated Graphite

Report number: T/REP/20209/I/03 TEPT 1337 C4213-R-014v2
Authors: Chambers, I.
Contractor: BAeSEMA
Publication date: January 1997
Livelink catalogue number: 6763581

Behaviour of Low Level Waste Under Fire Conditions

Report number: T/REP/20233/E/02 T/EPN/1
Authors: Barlow, Stephen, Turner, Gordon, Palmer, John, Bush, Richard
Contractor: UK Nirex Limited and AEA Technology plc
Publication date: January 1997
Livelihood catalogue number: 6765360

The Immobilisation and Packaging of Radioactive Wastes for Deep Geological Disposal in the UK An Integrated Approach

Report number: T/REP/20234/E/02 T/EPN/2
Authors: Graham Fairhall, A., John Palmer, D.
Contractor: BNFL, Sellafield UK and UK Nirex Limited
Publication date: January 1997
Livelihood catalogue number: 6765991

HLW, LLW, Mixed, Hazardous Wastes and Environmental Restoration – Working Towards a Cleaner Environment

Report number:
Authors:
Contractor:
Publication date: January 2001
Livelihood catalogue number:

Compensation in Radioactive Waste Management: Ethical issues in the treatment of host communities

Report number:
Authors: Kate Rawles
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6765361

Ethical issues in the disposal of radioactive waste

Report number:

Authors: Kate Rawles

Contractor:

Publication date: January 2000

Livelihood catalogue number: 6764381

Design of RSTC Lifting Points and Ancillary Equipment

Report number: TAC/96/020 NTL R(178) Issue 1 TEPT/1296

Authors: Purcell, P.

Contractor: Nuclear Transport Limited

Publication date: January 1996

Livelihood catalogue number: 6763767

Design of RSTC Tie-Down System

Report number: TAC/96/030 NTL R(179) Issue 1

Authors: Purcell, P.

Contractor: Nuclear Transport Limited

Publication date: January 1996

Livelihood catalogue number: 6763986

Conceptual Design Study for an Industrial Package Transport Container

Report number: CTR 94/13 Issue B TAC/96/021 Issue B

Authors: Barnfield, J.H.

Contractor: Croft Associates Limited

Publication date: January 1996

Livelihood catalogue number: 6765595

Development of the Preliminary Nirex Rail Wagon Design

Report number: TAC/96/032 WHD/2143/1186/3 Issue 5
Authors: Mellors, L.B.
Contractor: Davis
Publication date: January 1996
Livelihood catalogue number: 6765363

Thermal Insulation of an RSTC-70 using Ceramic Fibre

Report number: TAC/96/011 Issue A, 49109/03 Issue A
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1996
Livelihood catalogue number: 6764245

Thermal Analysis of Reusable Shielded Transport Containers and their Contents

Report number: TAC/96/028 AT94-41 Issue A TEPT/1107
Authors: Ove Arup and Partners
Contractor: Ove Arup and Partners
Publication date: January 1996
Livelihood catalogue number: 6765696

Demonstration of RSTC Seal Leak Tightness

Report number: TAC/96/029 AEA-ESD-0124
Authors: Dunford, B., Burney, S.
Contractor: AEA Technology Winfrith Design Branch
Publication date: January 1996
Livelihood catalogue number: 6764148

Arrangements for the receipt of transport packages and associated equipment at the repository

Report number: TAC/96/026 Issue 1 DOD/TSAF/108 Issue 2 TEDI/1130 TPM 85 004
Authors: Brown, T.D.
Contractor: AEA Technology plc
Publication date: January 1995
Livelink catalogue number: 6765106

Highway Layout Guidance Note

Report number: T/REP/20385/E/02 TEPT 1150 1858-T 489
Authors: WS Atkins
Contractor: WS Atkins
Publication date: January 1997
Livelink catalogue number: 6764538

HLW, LLW, Mixed, Hazardous Wastes and Environmental Restoration – Working towards a cleaner environment

Report number:
Authors:
Contractor:
Publication date: January 2002
Livelink catalogue number:

2000,000m3 and 275,000m3 Nirex Planning Basis Volumes: Enhanced Inventory of Emplaced Waste – Radioactivity, Heat Output and Materials Content

Report number: T/REP/20205/E/06 TEPT/2095 EWE-17335.7900 Revision 2
Authors: Mack, J.
Contractor: Electrowatt Engineering
Publication date: January 1997
Livelink catalogue number: 6765907

Rock Characterisation Facility Longlands Farm, Gosforth, Cumbria. Supplementary Review of External Design of Buildings

Report number: E/REP/20081/2/01 H1697
Authors: Building Design Partnership
Contractor: Building Design Partnership
Publication date: January 1996
Livelihood catalogue number: 6763293

Rock Characterisation Facility Longlands Farm Gosforth Cumbria Review of External Design of Buildings

Report number: E/REP/20080/1/01 H1697
Authors: Building Design Partnership
Contractor: Building Design Partnership
Publication date: January 1995
Livelihood catalogue number: 6763812

Engineering Design Safety Review of 1996 Design

Report number: E/REP/20070/1/02 PRDT/2333 DWR14/NI 39901-6083 Issue 2
Authors: Plamping, K.
Contractor: SRDDG
Publication date: January 1997
Livelihood catalogue number: 6764930

200,000m³ and 275,000m³ Nirex Planning Basis Volumes: Report 1 Scenarios and Waste Stream Volumes

Report number: T/REP/20022/E/07 EWE-17335.1400 Revision 2
Authors: Mack, J.
Contractor: Electrowatt Engineering
Publication date: January 1997
Livelihood catalogue number: 6765202

Thermal Modelling of Backfilled ILW Vaults

Report number: E/REP/20064/E/01 AEAT-1644
Authors: Duckworth, S.P.
Contractor: AEA Technology
Publication date: January 1997
Livelihood catalogue number: 6764840

Deep Waste Repository Front End Design Specification Reference Design

Report number: E/REP/20096/E/01 PRDS/0760 (DWR 11/D1) 39901-6053 1st Issue
Authors: Allott & Lomax SRDDG
Contractor: Allott & Lomax SRDDG
Publication date: January 1998
Livelihood catalogue number: 6765099

Nirex Retrievability Feasibility Study Volume 1

Report number: T/REP/20290/E/02 TEDI 2362 BE/97/G1323/RF1 Issue 2
Authors: Beesley, K.H., Stubbs, D., Edmunds, N., Pegman, G., Daniel, G.
Contractor: BNFL Engineering Ltd
Publication date: January 1997
Livelihood catalogue number: 6764863

The Joint DOE/NIREX Radioactive Waste Inventory: January 1984. Central Technical Services, Risley. March 1985

Report number: DOE/RW/85-009
Authors: Fairclough, M.P., Goodill, D.R., Tymons, B.K.
Contractor: UKAEA
Publication date: January 1985
Livelihood catalogue number: 6762976

The Joint DOE/NIREX Radioactive Waste Inventory: January 1984 – Annex

Report number: Annex to DOE/RW/85-009 (Revised)
Authors: Fairclough, M.P., Goodill, D.R., Tymons, B.K.
Contractor: UKAEA
Publication date: January 1985
Livelihood catalogue number: 6765812

Summary report on the 1985 United Kingdom Radioactive Waste Inventory 1986

Report number: DOE/RW/85-196
Authors: Fletcher, A.M., Wear, F.J., Haselden, H., Shepherd, J., Tymons, B.J.
Contractor: UKAEA
Publication date: January 1986
Livelihood catalogue number: 6763669

The 1985 United Kingdom Radioactive Waste Inventory. Central Technical Services, Risley, July 1986

Report number: DOE/RW/86/087
Authors: Fletcher, A.M., Wear, F.J., Haselden, H., Shepherd, J., Tymons, B.J.
Contractor: UKAEA
Publication date: January 1986
Livelihood catalogue number: 6765017

Engineering Report RCF CDM Design Risk Assessment Sheets

Report number: E/REP/20016/I/02
Authors: Cooper, R.
Contractor: UK Nirex Limited
Publication date: January 1997
Livelihood catalogue number: 6763704

Deep Waste Repository DWR Scenarios Study Volume 1

Report number: E/REP/20093/I/0 PRDS/0760 39901 - 6036 Vol 1 of 2 Final
Authors: Irvin, R., Mann, A.P.
Contractor: SRDDG
Publication date: January 1998
Livelihood catalogue number: 6764590

Deep Waste Repository DWR Scenarios Study Volume II

Report number: E/REP/20093/I/0 PRDS/0760 39901 - 6036 Volume 2 of 2 Final
Authors: SRDDG
Contractor: SRDDG
Publication date: January 1998
Livelihood catalogue number: 6762977

Repository Design Options for Waste Packages Containing Irradiated Graphite with Stored Wigner Energy

Report number: E/REP/20092/E/03
Authors: Young, P.
Contractor: UK Nirex Limited
Publication date: January 1998
Livelihood catalogue number: 6764953

Engineering Design. Blasting Trials for the RCF

Report number: E/REP/20082/E/0 R95033/DBJ
Authors: Johnson, D.B.
Contractor: Vibrock Limited
Publication date: January 1997
Livelihood catalogue number: 6764535

Engineering Report. Constructability Review of the 1996 Single Drift Option Study

Report number: E/REP/20025/E/3
Authors: Brady, J.
Contractor: UK Nirex Limited
Publication date: January 1996
Livelihood catalogue number: 6765536

Combined Radioactive Waste and Irradiated Fuel Flask Transport

Report number: T/REP/20063/E/01 TEPT 0938 MM002907 Issue A
Authors: Nuclear Transport Limited
Contractor: Nuclear Transport Limited
Publication date: January 1996
Livelihood catalogue number: 6764608

Engineering Design Summary Report – Blasting Trials for the RCF

Report number: E/REP/20083/E/0 R95033/2/DBJ
Authors: Johnson, D.B.
Contractor: Vibrock Limited
Publication date: January 1995
Livelihood catalogue number: 6765879

Integration of the RCF into the DWR Functional Specification

Report number: E/REP/20097/I/01 Report no. 39901-6027
Authors: Allott and Lomax SRDDG
Contractor: Allott and Lomax SRDDG
Publication date: January 1998
Livelihood catalogue number: 6764521

Technical and Engineering Department Project Cost Reporting

Report number: E/REP/20073/E/01
Authors: Mike Howden
Contractor: United Kingdom Nirex Limited
Publication date: January 1997
Livelihood catalogue number: 6764789

Technical Specification: 1996 Single Drift Option Design Study (DSTS 2A Design) Part 1 E/REP/20008/E/03

Report number: E/REP/20008/E/03 PRTD/2333 (DWR 14)
Authors: Thompson, N.
Contractor: SRDDG
Publication date: January 1997
Livelihood catalogue number: 6763081

Engineering Report Pre-Tender Health and Safety Plan

Report number: E/REP/20007/B/02
Authors: Edmunds, N.
Contractor: United Kingdom Nirex Limited
Publication date: January 1996
Livelihood catalogue number: 6765023

Engineering Report DSTS Issue 3 (Status P, Revision 01) Chapter 6 "Operator Requirements" BNFL Study Report

Report number: E/REP/20003/P/01 TEDI/2162
Authors: Stevens, M.D.
Contractor: BNFL
Publication date: January 1996
Livelihood catalogue number: 6764211

Computational Fluid Dynamics Analyses of a Nirex Cavern Vault – Unbackfilled

Report number: E/REP/20005/I/02 TEDI 2162VAR01 EA0002
Authors: Humphreys, U.A.
Contractor: BNFL Consultancy Services
Publication date: January 1996
Livelihood catalogue number: 6764030

Engineering Report Transport Container Monitoring and Decontamination Study

Report number: E/REP/20011/A/01 TEDI/2162 SWTD(96)678 Issue No. 2
Authors: Dr Swash, J.L.M., Dr Roper, P.E., Mr Horsfall, J.P.O., Mr Luff, C.
Contractor: BNFL
Publication date: January 1996
Livelihood catalogue number: 6765677

Engineering Report Underground Infrastructure (Waste Emplacement Systems)

Report number: E/REP/20063/I/03 PRDT/2333 DWR14/SD
Authors: Plamping, K.
Contractor: SRDDG
Publication date: January 1997
Livelihood catalogue number: 6764417

Engineering Report 1996 Base Case Design Manpower Estimate and Proposed Operating Staff Structure

Report number: E/REP/20000/P/02 TEDMI-010
Authors: Harrison, M.
Contractor: United Kingdom Nirex Limited
Publication date: January 1996
Livelihood catalogue number: 6763666

200,000m³ and 275,000m³ Nirex Planning Basis Volumes: Report 4 – Inventory of Toxic Materials and Other Materials relevant to Nirex Safety Case Studies

Report number: T/REP/20070/E/04 TEPT/2095 EWI-17333.1200 Revision 1
Authors: Mack, J.
Contractor: Electrowatt Engineering
Publication date: January 1997
Livelihood catalogue number: 6763619

Engineering Design Liquid Effluent Disposal Systems

Report number: E/REP/20054/I/02 PRDT/2333 DWR14/SD
Authors: Gardner, P., Plamping, K.
Contractor: SRDDG
Publication date: January 1997
Livelihood catalogue number: 6765132

Engineering Report Radiological Monitoring System

Report number: E/REP/20060/I/02 PRDT/2333 DWR 14/SD
Authors: Ginko, M.
Contractor: SRDDG
Publication date: January 1997
Livelihood catalogue number: 6764003

Engineering Report Repository Control System

Report number: E/REP/20059/I/02 PRDT/2333 DWR14/SD
Authors: Gresham, A.
Contractor: SRDDG
Publication date: January 1997
Livelihood catalogue number: 6765163

Engineering Report Electrical Power System

Report number: E/REP/20052/I/02 PRTD/2333 DWR14/SD
Authors: Lee, R., Davis, C.
Contractor: SRDDG
Publication date: January 1997
Livelihood catalogue number: 6765537

Engineering Report Transport Package and Transport Container Road Rail and Drift Movement Control

Report number: E/REP/20068/I/02 PRTD/2333 (DWR 14)
Authors: Lee, R.
Contractor: SRDDG
Publication date: January 1997
Livelihood catalogue number: 6765744

Engineering Design Backfill Delivery and Distribution System

Report number: E/REP/20067/I/02 PRDT/2333 DWR 14/SD
Authors: Nitschke, M.
Contractor: SRDDG
Publication date: January 1997
Livelihood catalogue number: 6765716

200,000m³ and 275,000m³ Nirex Planning Basis Volumes Report 2 – Waste and Transport Numbers

Report number: T/REP/20192/E/06 TEPT/2095 EWI-17335.3700 Revision 4
Authors: Mack, J.
Contractor: Electrowatt Engineering
Publication date: January 1997
Livelihood catalogue number: 6763940

Technical and Engineering Licensing of Nirex Repository

Report number: E/REP/20085/E/01 R96-162(S)
Authors: RM Consultants
Contractor: R M Consultants
Publication date: January 1997
Livelihood catalogue number: 6764160

Engineering Department December 1996 DWR Single Drift Option Design Construction Programme

Report number: E/REP/20065/E/03
Authors: Robbins, M.
Contractor: United Kingdom Nirex Limited
Publication date: January 1997
Livelihood catalogue number: 6763000

Engineering Report RCF Public Inquiry Rebuttal of Inspector's Comments on Design

Report number: E/REP/20071/I/01
Authors: Denley, M., Breen, B.
Contractor: United Kingdom Nirex Limited
Publication date: January 1997
Livelihood catalogue number: 6765408

Engineering Report Geotechnical Requirements for DWR Front End Design

Report number: E/REP/20039/P/01
Authors: Irvin, R.
Contractor: United Kingdom Nirex Limited
Publication date: January 1996
Livelihood catalogue number: 6763734

RCF Engineering Design Management Controls

Report number: E/REP/20040/P/01
Authors: Breen, B.
Contractor: United Kingdom Nirex Limited
Publication date: January 1996
Livelihood catalogue number: 6762899

Corporate Planning Potential Programme Improvements and Cost Savings from Integration of the Proposed RCF into the DWR

Report number: E/REP/20057/I/0
Authors: Finch, C., Fox, T.
Contractor: United Kingdom Nirex Limited
Publication date: January 1997
Livelihood catalogue number: 6765199

RSTC-285 Thermal Analyses

Report number: T/REP/20212/E/1 TEPT 1287 AT 96-45 Issue A
Authors: Guan Chew
Contractor: Ove Arup and Partners
Publication date: January 1997
Livelihood catalogue number: 6764806

A Preliminary Consideration of the Nirex Concept L 70 mm Transport Container Design for Competent Authority Approval Part 1: Draft DoT Submission

Report number: AEA/CS/16401382/ZJ504/P1 Nirex/CS/16/WP65 Issue 1
Authors: Darby, W.P., Appleton, P.R., Gilmore, J., Prescott, A. J., Nicolls, J.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1994
Livelihood catalogue number: 6763187

1996 DWR Single Drift Design Silo and Short Vault Options Detailed Design Description Part 2

Report number: E/REP/20088/E/02
Authors: Irvin, R., Plamping, K.
Contractor: SRDDG
Publication date: January 1997
Livelink catalogue number: 6763163

A Preliminary Consideration of the Nirex Concept L 70 mm Transport Container Design for Competent Authority Approval

Report number: AEA/CS/16401382/ZJ504/P2 Nirex/CS/16/WP66 Issue A
Authors: Storey, R.T.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1995
Livelink catalogue number: 6765005

A Preliminary Consideration of the Nirex Concept L 70 mm Transport Container Design for Competent Authority Approval Part 3: Justification Document

Report number: AEA/CS/16401382/ZJ504/P1 Nirex/CS/16/WP67
Authors: Darby, W.P.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1994
Livelink catalogue number: 6765049

Derivation of Impact Release Fractions from 500 Litre Drums Containing Supercompacted PCM

Report number: IE93 - 45 TEPT/0426
Authors: Donelan, P.
Contractor: Ove Arup & Partners
Publication date: January 1994
Livelink catalogue number: 6765224

RSTC – 285 Thermal Analyses Report

Report number: AT96 - 45 J49109/24

Authors: Guan Chew

Contractor: Ove Arup & Partners

Publication date: January 1996

Livelihood catalogue number: 6765570

Water Flow Characteristics of Fairey Microfiltrex 500 Litre Drum Filters

Report number: TAC/96/005 CTR 95/4

Authors: Croft Associates Limited

Contractor: Croft Associates Limited

Publication date: January 1995

Livelihood catalogue number: 6765647

Radiological Designation of BR Railheads For Handling Waste En Route to the Nirex Repository

Report number: TAC/96/008 Nirex/AEA/WP63

Authors: Salmon, M.J.

Contractor: AEA Technology Consultancy Services (SRD)

Publication date: January 1996

Livelihood catalogue number: 6763855

Selection of a Preferred Thermal Insulating Material for Nirex Reusable Shielded Transport Containers

Report number: TAC/96/019 ESL/R(95)075 Issue A

Authors: Stokes, N.

Contractor: GEC Alstom Engineering Systems Ltd

Publication date: January 1996

Livelihood catalogue number: 6766155

27m Drop Testing of 1/3 Scale 70mm and 285mm Wall Thickness concept 1 Reusable Shielded Transport Containers

Report number: TAC/96/017 ET 4051/2
Authors: McCreesh, G.
Contractor: BNFL Engineering
Publication date: January 1996
Livelink catalogue number: 6764549

Finite Element Analysis of Nirex Concept 1 70mm Wall Thickness Reusable Shielded Transport Container

Report number: TAC/96/016 ET 4051/5
Authors: Duvall, A.S.
Contractor: BNFL Engineering
Publication date: January 1996
Livelink catalogue number: 6765676

Finite Element Analysis of Nirex Concept 1 285mm Wall Thickness Reusable Shielded Transport Container

Report number: TAC/96/015 ET 4051/4
Authors: Duvall, A.S.
Contractor: BNFL Engineering
Publication date: January 1996
Livelink catalogue number: 6765859

27mm Drop Testing of 1/3 Scale 70mm and 285mm Wall Thickness Concept 1 Reusable Shielded Transport Containers

Report number: TAC/96/017
Authors: Beardwood, P.
Contractor: BNFL Engineering Ltd
Publication date: January 1995
Livelink catalogue number: 6765411

Development of waste package evolution scenarios for the Nirex phased disposal concept

Report number: N/062
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6765364

Non-Site Specific Transport Container Maintenance Facility

Report number: T/REP/20196/E/01 TEPT 2015 AEA-ESD-0290
Authors: Dunford, B., Russell, J.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1996
Livelihood catalogue number: 6764262

RSTC-285 Manufacturing Drawings Design Philosophy Report

Report number: T/REP/20255/E/3 TEPT 1523 G1313C/R/03A
Authors: Adamiak, D.W.
Contractor: BNFL Engineering Ltd
Publication date: January 1997
Livelihood catalogue number: 6764659

Review and Optimisation of RSTC Shielding Thicknesses

Report number: R94 - 114(S) TEPT/1325
Authors: Curtis, D.T.A.
Contractor: RMC (risk management consultants)
Publication date: January 1995
Livelihood catalogue number: 6765938

UK Nirex Sealed Transport Container (Concepts) Interim Report

Report number: ESL/R/(90) 22
Authors: Wood, I.A., Roskilly, W.T.
Contractor: GEC Alsthom Engineering Systems Ltd
Publication date: January 1990
Livelihood catalogue number: 6764152

Design of a Self Restraining Tie-Down System for RSTCs

Report number: TAC/96/013 NTL R (184)
Authors: Purcell, P.
Contractor: Nuclear Transport Ltd
Publication date: January 1996
Livelihood catalogue number: 6765816

Software Verification and Maintenance Documentation: Nirex

Report number: TAC/96/006 BM 1504/15
Authors: Manville, B.
Contractor: Bill Manville Associates
Publication date: January 1996
Livelihood catalogue number: 6763428

Repository Programme Report Repository Design

Report number: E/REP/20022/I/07 26.3300.01
Authors: Denley, M.
Contractor: UK Nirex Ltd
Publication date: January 1997
Livelihood catalogue number: 6762887

The Derivation of data files used by the Nirex

Report number: TAC/96/007 BM 1504/16
Authors: Manville, B.
Contractor: Bill Manville Associates
Publication date: January 1996
Livelihood catalogue number: 6765088

A scoping study of the distribution of radionuclides between alkaline solutions and non-aqueous phase liquids

Report number: SERCO/ERRA- 0510
Authors: Baker, S., Green, A., Williams, S.J.
Contractor: Serco Assurance
Publication date: January 2003
Livelihood catalogue number: 6765919

Review of Report: AEA Technology Report HMT (95) 46 Version 2 Regional Fracture Network Modelling of the Borrowdale Volcanic Group

Report number: IR02/59 53 - 0038/9
Authors: Willis-Richards, J.
Contractor: CSM Associates Ltd
Publication date: January 1995
Livelihood catalogue number: 6764126

Nirex Logcost Transport Logistics and Cost Model Issue 2

Report number: T/REP/20418/E/02 TEPT 1573 BM 1504/14
Authors: Manville, B.
Contractor: Bill Manville Associates
Publication date: January 1997
Livelihood catalogue number: 6764309

Evaluation Procedure for UK Nirex Ltd 500 Litre Drum Lifting Grab

Report number: OG6/1814 - D2
Authors: Hicken, D.
Contractor: Gravatom Limited
Publication date: January 1990
Livelihood catalogue number: 6765723

Concept Design of a Gas Purge/Vent Valve for Nirex Reusable Shielded Transport Containers

Report number: ESL/R(94) 138
Authors: Roskilly, W.T.
Contractor: GEC Alsthom Engineering Systems Ltd
Publication date: January 1995
Livelihood catalogue number: 6766109

UK Nirex Sealed Transport Container Concept 1 70mm Insulated Effect on Seals of a Hypothetical Loss of Intumescent Coating in an IAEA Regulatory Fire Accident Situation

Report number: ESL/R(92) 49 UX/96/591
Authors: Brooks, P., Spence, I.D.
Contractor: GEC Alsthom Engineering Systems
Publication date: January 1992
Livelihood catalogue number: 6764975

Stress Analysis of the Nirex RSTC Concept L (1) Lid Seal Member When Subject to Internal and External Pressure Classification:

Report number: ESL/R(94) 84 Issue A
Authors: Wood, H.
Contractor: GEC Alsthom Engineering Systems Ltd
Publication date: January 1994
Livelihood catalogue number: 6764527

RSTC Contents Specification: Package Activity Limits For Shielding

Report number: T/REP/20396/E/02 TEPT/2095 EWI - 17335.8700
Authors: Mack, J.
Contractor: Electrowatt Engineering UK Ltd
Publication date: January 1998
Livelihood catalogue number: 6763086

Aerial Effluents and Ventilation Requirements For The DWR

Report number: T/REP/20419/E/03 Issue 2
Authors: Boath, M.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1998
Livelihood catalogue number: 6763858

200,000m³ and 275,000m³ Nirex Planning Basis Volumes Report 5 Radioactive Characteristics of Conditioned Waste Packages, Main Report

Report number: T/REP/20381/E/02 TEPT/2095 EWE.17334.4900
Authors: Belton, A.S.
Contractor: Electrowatt Engineering UK Ltd
Publication date: January 1997
Livelihood catalogue number: 6765807

200,000m³ and 275,000m³ Nirex Planning Basis Volumes Report 5 Radioactive Characteristics of Conditioned Waste Packages, Appendix

Report number: T/REP/20381/E/02 TEPT/2095 EWE.17334.4900
Authors: Electrowatt Engineering
Contractor: Electrowatt Engineering UK Ltd
Publication date: January 1997
Livelihood catalogue number: 6764394

Design and Impact Assessment of ILW Sealed Transport Container Concepts Volume 1

Report number: ESL/R/(90) 112, UX/96/338
Authors: Roskilly, W.T., Evans, T.L., Timmins, W., Brown, G.
Contractor: GEC Alsthom Engineering Systems Ltd
Publication date: January 1992
Livelink catalogue number: 6764410

Preliminary Tests on the Integrity of Intumescent Coatings for UK Nirex Transport Containers

Report number: ESL/R(92) 93
Authors: Jennings, I.
Contractor: GEC Alsthom Engineering Systems Ltd
Publication date: January 1992
Livelink catalogue number: 6765551

Liquid Effluents and Drainage Requirements for the DWR

Report number: T/REP/20420/E/03, TEDI 2495, AEAT - 1469 Issue 2
Authors: Charles, D., Hodgson, T.D., Haworth, A., Boath, M., Horswood, P., Wiggin, R., Mullen,
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1998
Livelink catalogue number: 6764961

Nirex Waste package Data Recording Justification Document

Report number: T/REP/20558/I/02, TPP 50 002
Authors: Lock, P.
Contractor: UK Nirex Ltd
Publication date: January 1998
Livelink catalogue number: 6766285

Detailed Design of 3m3 Box for ILW

Report number: T/REP/20283/E/06, TEPT/0863
Authors: Donelan, P.
Contractor: Ove Arup & Partners
Publication date: January 1997
Livelihood catalogue number: 6765207

Development of Preliminary Rail Wagon Design

Report number: MPL 6307/001 Issue.1 Rev.3
Authors: Sutcliffe, S.
Contractor: Morson Projects
Publication date: January 1997
Livelihood catalogue number: 6764679

Iodine 129 in BNFL Intermediate Level Wastes

Report number: NIR/FL/16 Report 2
Authors: Beaven, G.
Contractor: BNFL Engineering Ltd
Publication date: January 1989
Livelihood catalogue number: 6765540

Comparison of Radioactivity in a UK Deep Repository With That at Dounreay

Report number: NIR/FL/14 Report 2
Authors: Beaven, G.
Contractor: BNFL Engineering Ltd
Publication date: January 1988
Livelihood catalogue number: 6766286

Radioactive Wastes From Foreign Sources

Report number: NIR/FL/07 Report 2
Authors: Beaven, G.
Contractor: BNFL Engineering Ltd
Publication date: January 1988
Livelihood catalogue number: 6763182

Regulatory Drop Testing of 1/3 Scale 70mm and 285mm Wall Thickness Concept 1 Re-usable Shielded Transport Container

Report number: ET4051/1 ETS/3401/18/2
Authors: McCreesh, G.
Contractor: BNFL Engineering Ltd
Publication date: January 1995
Livelihood catalogue number: 6764829

Regulatory Drop Testing of 1/3 Scale 70mm and 285mm Wall Thickness Concept 1 Re-usable Shielded Transport Container Appendix 3

Report number: ET 4051/1 Appendix 3 IRD Report No: 94-120, EHC 80615
Authors: Beardwood, P.
Contractor: BNFL Engineering Ltd
Publication date: January 1995
Livelihood catalogue number: 6763682

27m Drop Testing of 1/3 Scale 70mm and 285mm Wall Thickness concept 1 Reusable Shielded Transport Containers Appendix 1

Report number: ET 4051/2 Appendix 1 IRD/94-121 EHC 80615
Authors: Beardwood, P.
Contractor: BNFL Engineering Ltd
Publication date: January 1995
Livelihood catalogue number: 6765556

Development Work to Establish the Feasibility of Manufacturing the ILW Transport Containers by Casting – Phase 1 Computer Simulation of Solidification

Report number: UX/96/384, IE91-07
Authors: Ove Arup & Partners
Contractor: Ove Arup & Partners
Publication date: January 1991
Livelink catalogue number: 6765780

BNFL Compact Stillage Design Implications for RSTC Design

Report number: TEPT/1287, 49109/01 Issue A
Authors: Ove Arup & Partners
Contractor: Ove Arup & Partners
Publication date: January 1996
Livelink catalogue number: 6763959

RSTC Contents Specification: Identification of Radionuclide and Radionuclide Gas Species to be Transported

Report number: T/REP/20576/E/01, TEPT/1281, EWI-17259.200
Authors: Coleby, M.S.
Contractor: Electrowatt Engineering UK Ltd
Publication date: January 1998
Livelink catalogue number: 6763717

Nirex Cost Brief on ILW and LLW Transport Costs for Sample Repository Sites

Report number: DCWG (89) 1
Authors: Donelan, P., Hutchinson, D.
Contractor: UK Nirex Ltd
Publication date: January 1989
Livelink catalogue number: 6763309

The Nirex Quality Assurance Approach to the Packaging of Radioactive Wastes

Report number: UX/46/40
Authors: Masgood, T., Smith, M.J.S.
Contractor: UK Nirex Ltd
Publication date: January 1990
Livelihood catalogue number: 6765025

RCF Development Record

Report number: E/REP/20002/A/03
Authors: McCall, A., Denley, M.
Contractor: UK Nirex Ltd
Publication date: January 1996
Livelihood catalogue number: 6765541

A Review of the UK Radioactive Waste Inventory

Report number: ANS Report No.685-1
Authors: Burholt, G.D., Wakerley, M.W.
Contractor: Associated Nuclear Services
Publication date: January 1987
Livelihood catalogue number: 6763770

Nirex Planning Study for Site Licensing Reports

Report number: MS3329
Authors: Page, R.J., Tilstone, A.J.
Contractor: BNFL Engineering Ltd
Publication date: January 1991
Livelihood catalogue number: 6764934

Irradiated Fuel Transport, Survey of Tunnels

Report number: Appendix 7
Authors: Ove Arup & Partners
Contractor: Ove Arup & Partners
Publication date: January 1983
Livelihood catalogue number: 6764569

Development of Preliminary Rail Wagon Design – Alternative Design – RSTC Tie Downs

Report number: MPL1584S Issue 1
Authors: Dutton, A.
Contractor: Morson Projects
Publication date: January 1995
Livelihood catalogue number: 6765981

A review of the UK Radioactive Waste Inventory System: An Executive Summary

Report number: ANS Report No.797-1
Authors: Burholt, G.D., Wakerley, M.W.
Contractor: Associated Nuclear Services
Publication date: January 1987
Livelihood catalogue number: 6766167

Regulatory Drop Testing of 1/3 Scale 70mm and 285mm Wall Thickness Concept IV Reusable Shielded Transport Containers

Report number: ET 4051/3 Appendix 2 IRD/94/105, EHC 80615 Volume 2 of 3
Authors: Beardwood, P.
Contractor: Rolls Royce
Publication date: January 1995
Livelihood catalogue number: 6763574

Drop Testing of 1/3 Scale NIREX Containers. Concept 4 Thin and Thick VOLUME 3

Report number: ET4051/3, TEPT/0504, ETS/3401/18/2 VOLUME 3
Authors: McCreesh, G.
Contractor: BNFL Engineering Ltd
Publication date: January 1994
Livelihood catalogue number: 6764462

Regulatory Drop Testing of 1/3 Scale 70mm and 285mm Wall Thickness Concept IV Reusable Shielded Transport Containers

Report number: ET4051/3, IRD/94-105, EHC 80615 Appendix 3, VOLUME 3 of 3
Authors: Beardwood, P.
Contractor: Rolls Royce
Publication date: January 1995
Livelihood catalogue number: 6765196

Drum Design Assessments Volume 1: – Summary Report

Report number: IE86-170, Volume 1
Authors: Ove Arup & Partners
Contractor: Ove Arup & Partners
Publication date: January 1987
Livelihood catalogue number: 6763019

Design Evaluation of the 3m3 Box

Report number: 288224 v 2, TE/2761, AT 98-42 Issue A
Authors: Ove Arup & Partners
Contractor: Ove Arup & Partners
Publication date: January 1999
Livelihood catalogue number: 6766164

Estimated Costs for the Transport of ILW and LLW to Sellafield

Report number: UX/96/391, IE91-10, Issue C
Authors: Ove Arup & Partners
Contractor: Ove Arup & Partners
Publication date: January 1991
Livelihood catalogue number: 6764477

Regulatory Drop testing of 1/3 Scale 70mm and 285mm Wall Thickness Concept IV Reusable Shielded Transport Containers Appendix 1 Volume 1 of 3

Report number: ET4051/3 Appendix 1, Volume 1 of 3
Authors: Beardwood, P.
Contractor: Rolls Royce
Publication date: January 1995
Livelihood catalogue number: 6763731

Regulatory Drop Testing of 1/3 Scale 70mm and 285mm Wall Thickness Concept IV Reusable Shielded Transport Containers

Report number: 4051/3 ETF/3401/18/2 Issue 2
Authors: McCreesh, G.
Contractor: BNFL Engineering Ltd
Publication date: January 1995
Livelihood catalogue number: 6764208

Regulations and Codes of Practice for Transport – Related Activities at the Repository

Report number: T/REP/20379/E/02 TEPT 1145 Nirex/AEA/WP116 Issue A
Authors: Heywood, J.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1997
Livelihood catalogue number: 6763010

Deep Waste Repository Project Glossary

Report number: B/MAN/01/1/01
Authors: Colin Bayliss
Contractor: UK Nirex Ltd
Publication date: January 1996
Livelihood catalogue number: 6764837

Quality Assurance of Radioactive Waste Packages – Initial Study of Database and Package Identification System

Report number: EWE-2545/1, H2C 457246L0
Authors: Electowatt Engineering Services (UK) Ltd
Contractor: Electowatt Engineering Services (UK) Ltd
Publication date: January 1985
Livelihood catalogue number: 6762876

Radioactive Characteristics of Packaged LLW

Report number: TAC/96/027 Issue 1, EWI-17189.100 Rev 1
Authors: Williams, P.
Contractor: Electowatt Engineering Services (UK) Ltd
Publication date: January 1996
Livelihood catalogue number: 6765739

Regulatory Drop Testing of 1/3 Scale 70mm and 285mm Wall Thickness Concept IV Reusable Shielded Transport Containers

Report number: 4051/3 Appendix 2, IRD/94-105, EHC 80615 Volume 2 of 3
Authors: Beardwood, P.
Contractor: Rolls Royce
Publication date: January 1995
Livelihood catalogue number: 6763464

Calculations of Effective Thermal Conductivity for a Grouted ILW Backfilled Waste Stack in a Repository Vault

Report number: EWI-2916/001 Rev 3
Authors: Worth, S.V.
Contractor: Electrowatt - Ekono (UK) Ltd
Publication date: January 2001
Livelihood catalogue number: 6764348

Thermal Modelling of ILW Vaults Heat Transfer Studies of Silo Type Repository Designs

Report number: EWI-17256/001 Rev 5
Authors: Worth, S.V.
Contractor: Electrowatt - Ekono (UK) Ltd
Publication date: January 2002
Livelihood catalogue number: 6762962

Volume 2 – Control Philosophy Operability Studies on the 1996 Single Drift Repository Option

Report number: E/REP/20087/I/01 - Volume 2
Authors: Taylor, A., Garnett, A.
Contractor: BNFL Engineering Ltd
Publication date: January 1997
Livelihood catalogue number: 6763262

Volume 3 – Value Eng. Reports Operability Studies on the 1996 Single Drift Repository Option

Report number: E/REP/20087/I/01 - Volume 3
Authors: Various
Contractor: BNFL Engineering
Publication date: January 1997
Livelihood catalogue number: 6765365

Volume 1 – Summary Report Operability Studies on the 1996 Single Drift Option Design

Report number: E/REP/20087/I/01 - Volume 1
Authors: Hall, G.G.
Contractor: BNFL Engineering Ltd
Publication date: January 1997
Livelink catalogue number: 6764770

Transat Version 2.61 User Guide and Programmers Manual

Report number: TE2832/042
Authors: Marrison, A.R.
Contractor: RMC (risk management consultants)
Publication date: January 2002
Livelink catalogue number: 6765904

Identification of Transport Packages Arriving at the Deep Repository for the 400,000m³ Planning Basis – Main Report

Report number: EWI-17259.4800/2, TEPT/1281
Authors: Belton, A.S.
Contractor: Electowatt Engineering Services (UK) Ltd
Publication date: January 1995
Livelink catalogue number: 6764772

Sellafield Transport Baseline Report – Regional Environment Assessment

Report number: Nirex Report No.493, F2110.360/N9-1
Authors: WS Atkins Planning Consultants
Contractor: W.S. Atkins Planning Consultants
Publication date: January 1994
Livelink catalogue number: 6764346

The Feasibility of Tunnelled Link and Drift Access to the Sellafield Deep Repository

Report number: UX/96/534 Volume 1
Authors: Meredith, R.W.
Contractor: Sir William Halcrow & Partners Ltd
Publication date: January 1991
Livelihood catalogue number: 6765872

Permafrost at Lupin

Report number: YST-112
Authors: Geological Survey of Finland
Contractor: Geological Survey of Finland
Publication date: January 2002
Livelihood catalogue number: 6763931

Assessment of Activity of Specified Radionuclides in UK Wastes

Report number: RTS 89/104
Authors: McNicholas, P., Brown, J., Beaven, G., Mellor, N.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1991
Livelihood catalogue number: 6765633

Joint Ramtuc/Star Seminar – Transport of Radioactive Wastes

Report number: 16423493/P001/ Draft B
Authors: Blenkin, J.J., Heywood, J.D., Wilkinson, H.L.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1995
Livelihood catalogue number: 6764820

The Socio-Economic Impact of a Deep Waste Repository

Report number:

Authors:

Contractor:

Publication date: January 1996

Livelihood catalogue number: 6765413

Nirex Approach to Spatial Heterogeneity – Report of Peer Reviews Undertaken by the Spatial Heterogeneity Peer Review Group

Report number: N/039

Authors: UK Nirex Limited

Contractor:

Publication date: January 2003

Livelihood catalogue number: 6764577

Post-closure Performance Assessment. Nirex Post-closure Modelling Strategy

Report number: N/081

Authors: UK Nirex Limited

Contractor:

Publication date: January 2003

Livelihood catalogue number: 6763805

Generic Repository Studies – Answers to Public Questions about the Phased Disposal Concept for Radioactive Waste

Report number: N/069

Authors: UK Nirex Limited

Contractor:

Publication date: January 2003

Livelihood catalogue number: 6764038

Report of a workshop to discuss the electrochemical potential in a radioactive waste repository

Report number: N/072
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6763452

Software for the transport safety assessment of waste packaging proposals

Report number: N/084
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6765542

Environmental Assessment of the Phased Disposal Concept – Recommendations of the Environmental Assessment Task Team

Report number:
Authors: Atherton, E.
Contractor: Nirex
Publication date: January 2003
Livelink catalogue number: 6765012

A Stepwise Process for the Implementation of a Long-term Solution for Long-lived Radioactive Waste in the UK: The Nirex Stepwise Process

Report number:
Authors: Atherton, E.
Contractor: Nirex
Publication date: January 2003
Livelink catalogue number: 6765543

The front end of decision making

Report number:

Authors: Atherton, E.

Contractor: Nirex

Publication date: January 2003

Livelihood catalogue number: 6765228

Environmental Assessment and Consultation as Part of a Stepwise Process for Radioactive Waste Management

Report number:

Authors: Atherton, E.

Contractor: Nirex

Publication date: January 2003

Livelihood catalogue number: 6762957

Development of a Generic Model for the Fire Performance of Waste Drums

Report number: T/REP/20580/E/03, TEPT/2476, AEAT-2322

Authors: AEA Technology Consultancy Services

Contractor: AEA Technology Consultancy Services (SRD)

Publication date: January 1998

Livelihood catalogue number: 6763563

Design Manufacture and Testing of a Prototype Stainless Steel 4m ILW Box Design No.3852 – Design Report

Report number: T/REP/20563/E/02, TEPT/2332, CTR 96/22

Authors: Croft Associates Limited

Contractor: Croft Associates Limited

Publication date: January 1998

Livelihood catalogue number: 6765700

Design Manufacture and Testing of a Prototype Stainless Steel 4m ILW Box Design No.3852 – Final Report

Report number: T/REP/20565/E/02, TEPT/2332, CTR96/21
Authors: Croft Associates Limited
Contractor: Croft Associates Limited
Publication date: January 1998
Livelihood catalogue number: 6764439

Refilled Boreholes as Paths for Groundwater Flow

Report number: NSS/R114
Authors: Rae, J.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 2001
Livelihood catalogue number: 6763739

Thermal Modelling of DWR Vaults Containing Graphite with Stored Wigner

Report number: AEAT-4946, TEPT/2757 Task 6
Authors: McCarthy, J.C., Duckworth, S.P.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1999
Livelihood catalogue number: 6763761

Thermal Assessment of ILW Sealed Transport Container Concepts

Report number: ESL/R(91) 37 Issue A
Authors: Blackbourn, M., Brooks, P.
Contractor: Alstom Engineering Systems Ltd
Publication date: January 1992
Livelihood catalogue number: 6765058

Options for Transport and Disposal of Large Alpha-Contaminated Waste Gloveboxes – Final Report Issue A

Report number: OE6/1957/6, UX/96/405
Authors: Gravatom Projects Limited
Contractor: Gravatom Projects Limited
Publication date: January 1992
Livelihood catalogue number: 6765824

A Review of the Waste Package and Wasteform Specifications in Leading Countries

Report number: T/REP/20135/P/02, TEPT-2259
Authors: Twissell, M.A.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1997
Livelihood catalogue number: 6764563

Punch Protection for the RSTC-285 Purge/Vent Valve

Report number: T/REP/20254/E/02, TEPT-1287 Issue A
Authors: Ove Arup & Partners
Contractor: Ove Arup & Partners
Publication date: January 1997
Livelihood catalogue number: 6765367

The Preparation of Design Scheme Drawings for the Nirex RSTC Purge/Vent Valve

Report number: T/REP/20253/E/0, TER-07599, ESL/R(96)031, Issue B
Authors: Davies, K.J.
Contractor: GEC Alsthom Engineering Systems Ltd
Publication date: January 1997
Livelihood catalogue number: 6764889

Calculation of Repository Gamma-Ray Dose Rates for the 400,000m³ Planning Basis

Report number: T/REP/20107/P/02, TEPT-2259, AEA/15903144/Z/001 Issue 1
Authors: Smith, C.J.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1997
Livelihood catalogue number: 6763616

Punch Protection for the RSTC-285 Purge/Vent Valve

Report number: T/REP/20254/P/01 TEPT-1287, 49109/16/1 Issue D
Authors: Ove Arup & Partners
Contractor: Ove Arup & Partners
Publication date: January 1997
Livelihood catalogue number: 6764153

Design and Impact Assessment of ILW Sealed Transport Container Concepts – Volume 2

Report number: ESL/R(90)112, UX/96/338
Authors: Roskilly, W.T., Evans, T.L., Timmins, W., Brown, G.
Contractor: GEC Alstom Engineering Systems Ltd
Publication date: January 1992
Livelihood catalogue number: 6765708

Aerial Effluents and Ventilation Requirements For The DWR

Report number: T/REP/20419/E/03, TEDI-2496, AEAT-1588 Issue 2
Authors: Charles, D.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1998
Livelihood catalogue number: 6763178

Kinematic Analysis of the Proposed Nirex Rail Wagon (Ref UX/52/110) for Train Load Freight

Report number: UX/52/110, Report No. 088/01
Authors: Chadwick, S.P.
Contractor: Blue Print Engineering Services
Publication date: January 1994
Livelink catalogue number: 6763843

Ranking of Radionuclides in the 1998 Inventory

Report number: T/REP/327704/P/02, TE2769/30, 17503.30-1
Authors: Povall, J.C.
Contractor: Electrowatt - Ekono (UK) Ltd
Publication date: January 2000
Livelink catalogue number: 6764258

Relative Importance of Radionuclides for Transport Safety Cases

Report number: Nirex/SRD/12/WP60 issue A, AEA/CS/16401331/ZJ352/P7,
Authors: Appleton, P.R.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1993
Livelink catalogue number: 6763937

Analysis of Performance of 3m3 Box Under Impact Conditions

Report number: TE/2502, 54044/01 Issue A
Authors: Ove Arup & Partners
Contractor: Ove Arup & Partners
Publication date: January 1999
Livelink catalogue number: 6763296

Justification for Wasteform for 500 Litre Drum Waste Package, 3m3 Box and 3m3 Drum

Report number: T/REP/20408/E/04
Authors: Richard Guppy
Contractor: UK Nirex Ltd
Publication date: January 1998
Livelink catalogue number: 6765209

A Review of the Practices and Precedents Established in the UK for the Recording of Data on Radioactive Waste Packages Intended for Disposal

Report number: T/REP/20226/P/01, TEPT-2259 TS12
Authors: Nigel Davies
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1996
Livelink catalogue number: 6764817

Further Experiments on the Effects of Sikament 10 and Sikament N on Plutonium Solubility

Report number: T/REP/20538/E/02, TEPT-2613, RWMD(97)P95
Authors: Boulton, K., McCrohon, R., Williams, S.J.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1998
Livelink catalogue number: 6764954

The Consequences of Free Liquids for Wasteform Performance

Report number: WF/TS/20, 14011-001-WF/104
Authors: Harris, A.W.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1994
Livelink catalogue number: 6766287

Effect of Sikament 10 Superplasticiser on Radionuclide Solubility

Report number: T/REP/20410/P/01, RWMD(97)P038 Issue 1
Authors: McCrohon, R., Williams, S.J.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1997
Livelihood catalogue number: 6763941

Arrival Rates of Transport Packages and Vehicles at a Sellafield Repository – 275,000m³ Planning Basis

Report number: T/TCN/20081/E/02, TEPT 1573, BM 1506/12 Issue 1
Authors: Manville, B.
Contractor: Bill Manville Associates
Publication date: January 1997
Livelihood catalogue number: 6765412

Rates of Volume Change due to Corrosion of Radioactive Waste Within Disposal Packages: a Scoping Assessment

Report number: WE/97/6C
Authors: Metcalf, R., Noy, D.J.
Contractor: British Geological Survey
Publication date: January 1997
Livelihood catalogue number: 6762905

Assessment of the Implications of Voidage and Periability of the Wasteform to Repository Post-Closure Performance Assessment

Report number: AEA-ESD-0224, MEXP 14011001
Authors: Gould, L.J.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1995
Livelihood catalogue number: 6765200

A Review of Ancient and Historical Analogues for Cementitious Materials

Report number: RWMD(02)P020 Issue 1, TE-2867
Authors: Harris, A.W.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 2002
Livelihood catalogue number: 6764779

Gas Generation in Waste Packages During Storage and Disposal: An Overview

Report number: T/REP/20526/I/02, TEPT-2613, RWMD(97)P084
Authors: Rees, J.H., Tearle, W.M.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1997
Livelihood catalogue number: 6766182

The History and Expected Benefits of Using Cementitious Materials for the Encapsulation of Radioactive Wastes in the UK

Report number: RWMD(01)P044 Issue 1, TE-2867
Authors: Fenton, A., Holland, T.R.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 2001
Livelihood catalogue number: 6764384

Data Recording for LLW & ILW Waste Package Disposal – International Practice

Report number: T/REP/20225/P/01, RWMD(96)P91
Authors: Twissell, M.A.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1996
Livelihood catalogue number: 6764990

A Review of Report WF/67:Gas Generation in Supercompacted PCM Drums During the Period of Storage Prior to Disposal

Report number: BIOTECH/127
Authors: Roger Dunn
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1995
Livelink catalogue number: 6763792

Sources and Maximum Releases of Radioactive and Toxic Gases From RSTCs Opened at the Repository

Report number: CPDD(94)P356, TEPT-1463, TS27
Authors: Fenton, A.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1995
Livelink catalogue number: 6765805

Experimental Determination of the Properties of High Water/Cement Ratio BFS/OPC Grouts

Report number: RWMD(00)P116, TE-2867 Issue 1
Authors: Constable, M.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 2000
Livelink catalogue number: 6763090

Shielding of Sellafield ILW to be Shipped in the Large Cavity Transport Container

Report number: EWE-2766.059, UX/96/428
Authors: Williams, M.M.R.
Contractor: Electowatt Engineering Services (UK) Ltd
Publication date: January 1993
Livelink catalogue number: 6766076

A Review of International Storage and Disposal Practices for Tritiated Waste

Report number: SSAD(92)P14, AEA D&R 0518 Issue 1
Authors: Dr Johnson, P.A.V.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1993
Livelihood catalogue number: 6765545

A Review of International Experience of Tritium Waste Packages and the Level of Containment Provided by Different Designs

Report number: S&SAD(92)P13, AEA D&R 0517
Authors: Dr Johnson, P.A.V.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1993
Livelihood catalogue number: 6763803

Thermal Modelling of DWR Vaults Containing Graphite with Stored Wigner Energy Packaged in 3m3 Boxes

Report number: T/REP/20591/P/02, TEPT-2613, AEAT-3056
Authors: Duckworth, S.P., Mc, J.C.Carthy
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1998
Livelihood catalogue number: 6764062

Brief on Partitioning and Transmutation

Report number: T/REP/20356/I/01, TEPT-2259, AEAT-1343
Authors: Bush, R.P.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1997
Livelihood catalogue number: 6765027

Chemical Sources of Heat During the Repository Operational Phase

Report number: WF/TS/043 Issue 1
Authors: Blackwood, D., Dunn, R., Harris, A.W.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1995
Livelihood catalogue number: 6765644

SWTC-285 Design and Analysis – Design Report

Report number: WP:REP(99)03, TE-2824/X
Authors: Dixon, P.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1999
Livelihood catalogue number: 6763953

SWTC-285/150 Design and Analysis – Determination of Worst Case Impact Orientations

Report number: WP:DN(99)11, TE-2824/X
Authors: Dixon, P.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1999
Livelihood catalogue number: 6764816

Thermal Analysis of an RSTC-70 with Contents Containing Wigner Energy

Report number: 49109/28 Issue 1
Authors: Lynden Onslow
Contractor: Ove Arup & Partners
Publication date: January 1998
Livelihood catalogue number: 6766288

Nuclide Review (UK Inventory/SWTC)

Report number: T/REP/334743/E/02, TE-2769/35
Authors: Smith, S.J.
Contractor: Electowatt Engineering Services (UK) Ltd
Publication date: January 2000
Livelihood catalogue number: 6765654

Justification for Wasteform for 4M ILW Box Waste Package

Report number: T/REP/271938/E/V1
Authors: Guppy, R.
Contractor: UK Nirex Ltd
Publication date: January 1998
Livelihood catalogue number: 6763051

Observations on the Structure and Content of the Generic Documents describing the Nirex phased disposal concept

Report number: R02-135 (S)
Authors: Brazier, D., McGuigan, J.
Contractor: RM Consultants Ltd.
Publication date: January 2003
Livelihood catalogue number: 6763122

Tolerance of Repository Performance to Tc(VII) Content: Phase 1: STRAW-2 Calculations of Radionuclide Release from the Near Field

Report number: SA/ENV-0578
Authors: Chambers, A.V., Swift, B.T.
Contractor: Serco Assurance
Publication date: January 2003
Livelihood catalogue number: 6765544

Spent fuel, plutonium and depleted uranium: public views. Summary Report

Report number:

Authors: Jane Hunt

Contractor: Lancaster University

Publication date: January 2002

Livelihood catalogue number: 6765762

Migration of NAPLs in the Geosphere: Implications for repository performance

Report number: CR/02/284

Authors: Dr. Gary Wealthall

Contractor: BGS

Publication date: January 2003

Livelihood catalogue number: 6766290

Regulatory Drop Testing of 1/3 Scale 70mm and 285mm Wall Thickness Concept IV Reusable Shielded Transport Containers

Report number: ET 4051/3, IRD/94-105, EHC 80615

Authors: Beardwood, P.

Contractor: Rolls Royce

Publication date: January 1995

Livelihood catalogue number: 6765982

Revised ILW Transport Containers Project Plan – Final Report

Report number: UX/96/339, IE90-34, Job No: 40625

Authors: Ove Arup & Partners

Contractor: Ove Arup & Partners

Publication date: January 1991

Livelihood catalogue number: 6764656

Drop Testing of 1/3 Scale Nirex Containers. Concept 4 Thin and Thick Volume 2 – Fig and Tables for IV Thick

Report number: ET4051/3 Volume 2
Authors: McCreesh, G.
Contractor: BNFL Engineering Ltd
Publication date: January 1994
Livelink catalogue number: 6762974

Failure Under Pressure of an Unconstrained 500 Litre Drum: Test at Warrington Fire Research Centre 18 July 1991

Report number: TPN-05-007
Authors: UK Nirex Ltd
Contractor:
Publication date: January 1991
Livelink catalogue number: 6766199

Detailed Review of Key Radionuclides Distribution Within Waste Streams Reported in the 1998, 1994 UK Radioactive Waste Inventories and the 1994 Enhanced Inventory

Report number: T/REP/335948/E/05, TE2769/33
Authors: Povall, J.C.
Contractor: Electrowatt - Ekono (UK) Ltd
Publication date: January 2000
Livelink catalogue number: 6765840

Operational Aspects of Transport of Radioactive Waste to a Deep Repository: Transport by Sea From Dounreay

Report number: T/REP/20038/A/01, TEPT-0997, MM002952
Authors: Babbie Traffic and Transportation
Contractor: Babbie Traffic and Transportation
Publication date: January 1996
Livelink catalogue number: 6764430

Reusable Shielded Transport Container – Requirements for Packages Containing Fissile Material in 3m3 Boxes or Drums

Report number: T/REP/20238/P/0, TER0-8743, 16423887/R/002 Draft 1 Issue B
Authors: Prescott, A.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1997
Livelink catalogue number: 6766018

DWR Front end Design Description Document

Report number: UKN/PD/PP/063
Authors: UK Nirex Ltd
Contractor: UK Nirex Ltd
Publication date: January 1994
Livelink catalogue number: 6764982

Wastes Suitable for Transport in an IPTC

Report number: T/REP/20058/P/03, TEPT-2095, EWI-17335.1100
Authors: Williams, P.
Contractor: EWI Engineers & Consultants
Publication date: January 1996
Livelink catalogue number: 6763967

Brims Users Guide Version 1: British Radwaste Information Management System

Report number: T/REP/293222/E/01
Authors: Amey Vectra Ltd
Contractor: Amey Vectra Ltd
Publication date: January 1999
Livelink catalogue number: 6765607

Conceptual Design of a Box to be Carried in the Nirex Transport Containers

Report number: Job No: 15572, IE86-16
Authors: Ove Arup & Partners
Contractor: Ove Arup & Partners
Publication date: January 1986
Livelihood catalogue number: 6762954

Conceptual Design and Planning Study for Low Level Radioactive Waste Packaging and Transport Equipment

Report number: Nirex Report No: 64
Authors: UK Nirex Ltd
Contractor: UK Nirex Ltd
Publication date: January 1989
Livelihood catalogue number: 6764777

Transport Study Associated with the Disposal of Low and Intermediate Level Radioactive Waste to Land Repositories

Report number: Nirex Report No:17, TP-27785, HE/2010/DN/09
Authors: UK Nirex Ltd
Contractor: UK Nirex Ltd
Publication date: January 1985
Livelihood catalogue number: 6765121

CEGB-Irradiated Fuel Transport – A Study of Railway Accidents

Report number: No Numbers
Authors: Ove Arup & Partners
Contractor: Ove Arup & Partners
Publication date: January 1983
Livelihood catalogue number: 6766198

Specification For: Manufacture, Supply, Inspection and Testing of an RSTC-285 Transport Container

Report number: T/SPC/20013/E/03, TEPT-1523, G1313C/S/01/A
Authors: BNFL Engineering
Contractor: BNFL Engineering Ltd
Publication date: January 1998
Livelihood catalogue number: 6763585

DWR Design Report Single Drift Option Summary

Report number: E/TCN/20004/I/02
Authors: Sexton, S.G.
Contractor:
Publication date: January 1996
Livelihood catalogue number: 6766185

Summary of Nirex Experience and Expertise on Additional Waste Forms and Other Waste Management Options

Report number: N/101
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6766084

Review of the Reference Case Volume of 263,000m³ against the 1998 UK Radioactive Waste Inventory

Report number: T/REP/358802/P/02, TE2769/51
Authors: Johnson, E.A., Povall, J.C.
Contractor: Electrowatt - Ekono (UK) Ltd
Publication date: January 2001
Livelihood catalogue number: 6763691

Repository Nuclear Design Safety Principles, and Approach for Undertaking the Operational Safety Assessment

Report number: T/REP/20214/I/06

Authors: Williams, J.R.

Contractor: UK Nirex Ltd

Publication date: January 1997

Livelink catalogue number: 6765133

Identification and description of UK radioactive wastes and materials potentially requiring long-term management

Report number: N/085

Authors: UK Nirex Limited

Contractor:

Publication date: January 2003

Livelink catalogue number: 6766292

Further Corrosion Testing of Stainless Steel Fibre Filter Elements and Machine Readable Identifiers

Report number: T/REP/20354/E/03, TEPT-1571, C9977/TR/002

Authors: Christie, K.

Contractor: NNC

Publication date: January 1998

Livelink catalogue number: 6766291

Proposals for researching options including stakeholder involvement

Report number:

Authors: King, S., Atherton, E.

Contractor: Nirex

Publication date: January 2003

Livelink catalogue number: 6763679

Nirex Interactions with Waste Producers on Plans for Packaging of Radioactive Wastes – April 2001 to March 2002

Report number: N/088
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6763875

Environmental Report 2001-03

Report number: N/102
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6763165

Human Factors Aspects of RAM Transport

Report number: T/REP/20497/P/0, TEPT - 1145, AEA/RRMD/23001028/R01
Authors: Bibby, Paul, Ridsdale, Elaine
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1997
Livelink catalogue number: 6765225

Implications of Revised A2 Values

Report number: T/REP/20611/I/02, TEPT-2442, BD7382
Authors: Chambers, Ian
Contractor: BAeSEMA Ltd
Publication date: January 1998
Livelink catalogue number: 6764458

An Investigation of the Effect of Galvanic Coupling on the Corrosion of Container and Waste Metals in Cementitious Environments

Report number: T/REP/20096/E/04, TEPT-1335, AEAT-0251
Authors: Smart, N.R.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 1998
Livelink catalogue number: 6764860

Topical report on the thermal analysis of an ILW repository

Report number: N/086
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6763500

Foundations of the Phased Disposal Concept – Radioactive Waste Inventory and Packaging

Report number: N/018
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6766294

Generic Repository Studies: The Nirex Phased Disposal Concept

Report number: N/074
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6763231

Generic Repository Studies: Generic Disposal System Specification. Volume 1 – Specification

Report number: N/075
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6763556

Generic Repository Studies. Generic Disposal System Specification: Volume 2 – Justification

Report number: N/075
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6764150

Carbonation of Nirex Reference Vault Backfill

Report number: Serco/ERRA-0454
Authors: Harris, A.W., Manning, M.C., Tearle, W.M.
Contractor: Serco
Publication date: January 2003
Livelihood catalogue number: 6762992

Generic Repository Studies: Generic Transport System Design

Report number: N/076
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6766116

Generic Repository Studies: Volume 1 – Overview of Reference Case Design, And Descriptions of Variant Case And Upper Bound Designs

Report number: N/077
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6764559

Geochemical Modelling of Column Experiments on the Interaction of Hyperalkaline Fluids with Rock Minerals

Report number: SAENV-508
Authors: Hoch, A.R., Linklater, C.M., Noy, D.J., Rodwell, W.R.
Contractor: Serco Assurance
Publication date: January 2003
Livelink catalogue number: 6763588

Generic Transport Safety Assessment: Volume 1 – Main Report

Report number: N/078
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6763772

Generic Transport Safety Assessment: Volume 2 – Appendices

Report number: N/078
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6764662

Possible Effects of Radiolysis in the Near Field

Report number: AEAT/R/ENV/0239
Authors: Burns, W.E., Henshaw, J., Walters, W.S., Williams, S.J..
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6765674

Generic Operational Safety Assessment: Part 1 – Operational Safety Report

Report number: N/079
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2003
Livelihood catalogue number: 6765887

Assessment Software Documentation

Report number: SA/ENV-0522
Authors: Cox, I.C.S.
Contractor: Serco Assurance
Publication date: January 2003
Livelihood catalogue number: 6763539

Generic Operational Safety Assessment: Part 2 – Fault & Hazard Schedule

Report number: N/079
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6766169

Generic Operational Safety Assessment: Part 3 – Design Basis Accident Analysis

Report number: N/079
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6765630

Generic Operational Safety Assessment: Part 4 – Probabilistic Safety Assessment

Report number: N/079
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6765917

Generic Operational Safety Assessment: Part 5 – Operational Dose Assessment

Report number: N/079
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6765164

Generic Operational Safety Assessment: Part 6 – Off-site Dose Assessment

Report number: N/079
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6763467

Generic Operational Safety Assessment: Part 7 – Operational Criticality Safety Assessment

Report number: N/079
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6764347

Generic Operational Safety Assessment: Part 8 – Conventional Safety Assessment

Report number: N/079
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6765546

Generic Repository Studies. Generic Post-closure Performance Assessment – Main Report/Appendices

Report number: N/080
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6765414

Implications of Declaring UK Separated Stocks of Plutonium as Waste

Report number:
Authors: King, S.
Contractor:
Publication date: January 2002
Livelink catalogue number: 6764973

Review of Consultation Techniques for Radioactive Waste Management

Report number:

Authors: Atherton, E., Hunt, J.

Contractor:

Publication date: January 2002

Livelihood catalogue number: 6763286

Visualisation and Modelling of Gas Migration Through Simple Models of Intersecting Channels in a Fracture Under Liquid-saturated Conditions

Report number: SERCO/ERRA-0449

Authors: Hoch, A.R., Myatt, B.J., Rodwell, W.R., Swanton, S.W., Swift, B.T.

Contractor: Serco Assurance

Publication date: January 2003

Livelihood catalogue number: 6764108

Review of Mineral Ageing Processes in the Geosphere (in the context of radionuclide migration)

Report number: SERCO/ERRA-0451

Authors: Baker, A.J., Heath, T.G., Hooker, P., Jackson, C.P., Linklater, C.M., Milodowski, A.E., S

Contractor: Serco Assurance

Publication date: January 2003

Livelihood catalogue number: 6765422

An Overview of Research on Diffusion in the Geosphere Undertaken within the Nirex Safety Assessment Research Programme

Report number: SA/ENV-0447

Authors: Jefferies, N.L., Swanton, S.W.

Contractor: Serco Assurance

Publication date: January 2003

Livelihood catalogue number: 6764867

Incorporating the Effects of Chemical Toxicity in Performance Assessments

Report number: 01525437
Authors: Golder Associates
Contractor: Golder Associates
Publication date: January 2002
Livelihood catalogue number: 6763608

Review of the DEFRA and Devolved Administrations' Indicative Programme

Report number:
Authors: Atherton, E., Finch, C.
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6764441

Applicability of Partitioning and Transmutation to UK Wastes

Report number:
Authors: King, S.
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6764983

DETR/QuantiSci Study on a R&D Strategy for Disposal of HLW/SF – A Review Focusing on the Implications for the Co-disposal of HLW/SF and ILW

Report number:
Authors: King, S.
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6763600

Modelling of Waste Package Evolution Scenarios for the Nirex Phased Repository Concept

Report number: QRS-1064B-1
Authors: Hodgkinson, D.P. , Robinson, P.C., Watson, S.P.
Contractor: Quintessa
Publication date: January 2002
Livelink catalogue number: 6763489

The Roles and Statutory Powers of Regulatory Bodies in the Management of Radioactive Waste in the UK

Report number:
Authors: Upshall, I.
Contractor:
Publication date: January 2002
Livelink catalogue number: 6764891

Implications of Declaring UK Uranium Stockpiles as Waste

Report number:
Authors: King, S.
Contractor:
Publication date: January 2002
Livelink catalogue number: 6763589

Feasibility of Co-disposal

Report number:
Authors: King, S.
Contractor:
Publication date: January 2002
Livelink catalogue number: 6765799

The Impact of Wigner Energy Release on Repository Near Field Performance

Report number: Serco/ERRA-0411
Authors: Rees, J.H., Cummings, R.W., Gould, L.J., Cox, I.C.S.
Contractor: Serco Assurance
Publication date: January 2003
Livelihood catalogue number: 6765786

Dounreay Borehole Sealing – Review of the Condition of the Deep Boreholes at Dounreay

Report number: TE2933/001/TR1
Authors: Chaplow, Dr Robert
Contractor: Robert Chaplow & Associates
Publication date: January 2002
Livelihood catalogue number: 6765141

Briefing Note on Sealed Radioactive Sources

Report number:
Authors: Gandhi, A.
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6764196

Some Consequences of Gas Generation in a Nirex Repository: Estimates for the Generic Documents Update, 2003

Report number: SA/ENV-0542
Authors: Hoch, A.R., Rodwell, W.R.
Contractor: Serco Assurance
Publication date: January 2003
Livelihood catalogue number: 6764588

Gas Generation Calculations for Generic Documents Update, 2003

Report number: SA/ENV-0514
Authors: Hoch, A.R., Rodwell, W.R.
Contractor: Serco Assurance
Publication date: January 2003
Livelihood catalogue number: 6763128

The Potential Uptake of Plutonium from Alkaline Solution by Castrol Nucleol 520

Report number: SA/ENV-0556, AEAT/R/NS/0641
Authors: Maker, S., Green, A., Williams, S.J.
Contractor: Serco Assurance & AEATechnology
Publication date: January 2003
Livelihood catalogue number: 6766130

The Formation of Colloids from the Nirex Reference Vault Backfill (NRVB) III Leaching of NRVB Monoliths for up to 34 Months

Report number: SA/ENV-0426
Authors: Swanton, S.W., Myatt, B.J.
Contractor: Serco Assurance
Publication date: January 2003
Livelihood catalogue number: 6763811

Waste Substitution and Availability of Long Term Waste Management Strategy

Report number:
Authors: King, S.
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6763979

User Guide for New Human Intrusion Spreadsheet

Report number: SA/ENV-0557
Authors: Kelly, M., Jackson, C.P.
Contractor: Serco Assurance
Publication date: January 2003
Livelihood catalogue number: 6765864

Experimental Studies on Radionuclide Transport by Colloidal Species

Report number: AET/ERRA-0366
Authors: Walters, W.S., Ramsay, J.D.F., Nicholson, S.
Contractor: AEA Technology PLC
Publication date: January 2003
Livelihood catalogue number: 6765433

Role of Organic Materials in Existing Radioactive Waste Repositories

Report number: AEAT/ERRA-0119
Authors: Rushbrook, P.E., McGahan, D.J., Rosevear, A.
Contractor: AEA Technology PLC
Publication date: January 2003
Livelihood catalogue number: 6764354

UK Classification System

Report number:
Authors: Turner, G.
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6762925

Assessment of the Impact of Waste-package type on the Consequences for Repository Performance of Gas Generation

Report number: SA/ENV-0570
Authors: Hoch, A.R., Rodwell, W.R.
Contractor: Serco Assurance
Publication date: January 2003
Livelink catalogue number: 6763419

Decommissioning Strategy Issues

Report number:
Authors: Barlow, S.
Contractor:
Publication date: January 2002
Livelink catalogue number: 6764894

Specification of SMOGG Version 4.0: a Simplified Model of Gas Generation from Radioactive Wastes

Report number: SERCO/ERRA-0452 Version 5
Authors: William Rodwell, R.
Contractor: Serco Assurance
Publication date: January 2004
Livelink catalogue number: 6763929

SMOGG (Version 4.0), a Simplified Model of Gas Generation from Radioactive Wastes: User Guide

Report number: SA/ENV-0511 Version 5
Authors: Swift, B.T.
Contractor: Serco Assurance
Publication date: January 2004
Livelink catalogue number: 6500343

Waste Container Design – Requirements and Methods for Control of Surface Finish

Report number: N/087
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6764836

The Treatment of Human Intrusion in Post-closure Performance Assessment

Report number: SA/ENV-0495
Authors: Kelly, M., Baker, A.J., Charles, D.
Contractor: Serco Assurance
Publication date: January 2003
Livelihood catalogue number: 6766295

Analysis and Interpretation of Geosphere Sorption Data for a Nirex Performance Assessment

Report number: N/083
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6766090

Sellafield Borehole Geophysical Data: Acquisition Parameters, Environmental Corrections and QA Status

Report number: CR/01/065N
Authors: Kingdon, A., Evans, C.J., Cuss, R.J.
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6763900

Geochemical Modelling of Radium Sorption on Caithness Flagstones and London Clay

Report number: AEAT/R/ENV/0271
Authors: Linklater, C.M., Tweed, C.J.
Contractor: AEAT/R/ENV/0271
Publication date: January 2003
Livelink catalogue number: 6763117

Nirex Phased Disposal Concept. Demonstration of Proven Technology

Report number: C6421/0001 Issue 04
Authors: Pacey, N.
Contractor:
Publication date: January 2003
Livelink catalogue number: 6763130

WM02 Conference, February 24-28 2002, Tucson, AZ – Issues Associated with the Co-disposal of ILW/LLW and HLW/SF in the United Kingdom

Report number:
Authors: King, S., Poole, M.
Contractor: Nirex
Publication date: January 2002
Livelink catalogue number: 6766299

Review of Near-field Parameter Values used in Performance Assessment Calculations for High-level Waste and Spent Fuel

Report number: SERCO/ERRA-0463
Authors: Chambers, A.V., Jackson, C.P., Tweed, C.J., Linklater, C.M.
Contractor: Serco Assurance
Publication date: January 2002
Livelink catalogue number: 6765858

Proceedings of ICEM 03: September 21-25 2003 – Long-term Issues for Indefinite Surface Storage of Intermediate and some Low Level Radioactive Waste in the UK

Report number:

Authors: King, S.

Contractor: Nirex

Publication date: January 2003

Livelihood catalogue number: 6765158

Measurement of Actinide Diffusion Profiles in NRVB by Destructive Analysis

Report number: SA/ENV-0456 AEAT/R/NS/0614

Authors: Baker, S., Boulton, K.A., McCrohon, R., Oliver, P., Williams, S.J.

Contractor: Serco Assurance

Publication date: January 2003

Livelihood catalogue number: 6766208

Surface Storage – Reference Case Conceptual Design for Indefinite Centralised Surface Storage

Report number: E01

Authors: Edmunds, N., Coulthart, D.

Contractor: Wardell Armstrong

Publication date: January 2002

Livelihood catalogue number: 6764985

The Effect of Cellulose Degradation Products on the Solubility of Nickel, Tin and Neptunium Under Cementitious Repository Conditions

Report number: SERCO/ERRA-0459

Authors: Baker, S., Manning, M.C., Williams, S.J.

Contractor: Serco Assurance

Publication date: January 2003

Livelihood catalogue number: 6763602

Wireline Geophysical Logging of the Nirex Deep Boreholes in the Sellafield area: Review of the Status of Wireline Logs and their use to Measure Porosity

Report number: CR/02/166N
Authors: Evans, C.J., Cuss, R.J.
Contractor:
Publication date: January 2002
Livelink catalogue number: 6764871

The Borrowdale Volcanic Group at Outcrop in Blengdale and Adjacent Areas, West Cumbria

Report number: WA/95/01
Authors: Barnes, R.P., Beddoe, B.-Stephens, Gillespie, M.R., Hyslop, E.K., Kimbell, G.S., Millwar
Contractor: British Geological Survey
Publication date: January 1992
Livelink catalogue number: 6765582

BGS – Constraining The Timing of Movements on Faults in the Sellafield Area. Part 1/2

Report number: WG/97/36
Authors: Bailey, D.E.
Contractor:
Publication date: January 2002
Livelink catalogue number: 6765189

BGS – Constraining The Timing of Movements on Faults in the Sellafield Area. Part 2/2

Report number: WG/97/36
Authors: Bailey, D.E.
Contractor: British Geological Survey
Publication date: January 2002
Livelink catalogue number: 6763295

Review of Regulatory Requirements and Specifications in other leading Countries Related to the Performance of Packaged Wastes for Transport and Disposal

Report number: AEA - D&W - 0569, CPDD(91)P686, UX/96/465/WF12
Authors: Wells, D.A.
Contractor: AEA Technology Consultancy Services (SRD)
Publication date: January 2003
Livelink catalogue number: 6764317

Nirex Waste Package Specifications – Method for Selecting Indicative Waste Package Inventories for the Nirex Repositories for the Nirex Repository DSTS

Report number: T/REP/20219/P/01, BD7379V2
Authors: Neil Carr
Contractor: BAeSEMA Ltd
Publication date: January 1996
Livelink catalogue number: 6764804

Initial Investigation into the Implications of the 1996 Special Waste Regulations for Disposals to the Deep Waste Repository

Report number: T/REP/20275/P/01, EWI-17334.5600
Authors: Mack, J.
Contractor: EWI Engineers & Consultants
Publication date: January 1997
Livelink catalogue number: 6765375

Nirex Transparency Policy (2004)

Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2004
Livelink catalogue number: 6763085

Thermal Conductivity of Supercompacted PCM Wasteform

Report number: EWI-17185.002 Rev 4
Authors: Ritson, D.J.
Contractor: Electrowatt - Ekono (UK) Ltd
Publication date: January 2002
Livelihood catalogue number: 6763660

Nirex Margins Report: Identification of Potential Margins in the Waste Package Specifications and Guidance Material

Report number: T/REP/20218/P/01, TEPT 1337
Authors: BAeSEMA Ltd
Contractor: BAeSEMA Ltd
Publication date: January 1996
Livelihood catalogue number: 6765028

Nirex Waste Package Specifications: A Preliminary Specification for the 500 Litre Enhanced Drum

Report number: T/REP/20269/P/01, TEPT 1337
Authors: BAeSEMA Ltd
Contractor: BAeSEMA Ltd
Publication date: January 1997
Livelihood catalogue number: 6765181

Nirex Waste Package Specifications: Specification of Fire Performance Criteria in the Waste Package Specification Document

Report number: T/REP/20268/P/01, TEPT 1337
Authors: BAeSEMA Ltd
Contractor: BAeSEMA Ltd
Publication date: January 1997
Livelihood catalogue number: 6765934

Waste Package Specification Review – Requirement for Venting of Flammable Gases from Ullage of 500L Drum Waste Package

Report number: T/REP/20231/P/01, TEPT 2384
Authors: Cook, Dr D.
Contractor: RMC (risk management consultants)
Publication date: January 1997
Livelink catalogue number: 6764663

Radiogenic Heating Limits for 4m ILW Boxes

Report number: T/REP/20641/E/02
Authors: Chambers, Ian
Contractor: BAeSEMA Ltd
Publication date: January 1998
Livelink catalogue number: 6763084

Preliminary Measurements of Stored Energy in Graphite Dowels From The Windscale Piles

Report number: T/REP/20508/I/02, TEPT 2613, AEAT-2233
Authors: Preston. S.D.
Contractor: AEA Technology PLC
Publication date: January 1997
Livelink catalogue number: 6765866

Rate of Release Measurements at Various Heating Rates on Samples from a Windscale Pile 2 Graphite Dowel

Report number: TEPT 2757, AEAT-3169
Authors: Preston, S.D., Melvin, G.T.
Contractor: AEA Technology PLC
Publication date: January 1999
Livelink catalogue number: 6764121

The Nirex Research Programme to Improve the Data on Chlorine-36 in Radioactive Wastes

Report number: T/REP/20124/E/05

Authors: Francis Brown

Contractor:

Publication date: January 1998

Livelihood catalogue number: 6764680

Nirex Supplier Questionnaire June 2003

Report number: N/113

Authors: UK Nirex Limited

Contractor:

Publication date: January 2003

Livelihood catalogue number: 6766183

Supplementary Sensitivity Studies on Biosphere Factors

Report number: Contractors Report No. MTA/P0011D/2003-1: Issue 2

Authors: Thorne, M.C.

Contractor: Mike Thorne & Associates Limited

Publication date: January 2003

Livelihood catalogue number: 6763814

A Review of Biogeochemical Modelling in Subsurface Environmental Systems

Report number: IC/REP/MDL/BGC/1.3/0101, ICSTM/NRP_001

Authors: Butler (ICSTM)

Contractor: ICSTM

Publication date: January 2004

Livelihood catalogue number: 6765621

Impact Analysis of the SWTC-70 Concept Design

Report number: AEAT/RHAD/LD75402001/R002 Issue 2
Authors: Jones, G.D.
Contractor: AEAT
Publication date: January 2004
Livelihood catalogue number: 6766078

Treating Uncertainty in Flow and Solute Transport Through Heterogeneous Unsaturated Soils: a Stochastic Framework

Report number: ICSTM/NRP_005
Authors: Jackson, B.M., Butler, A.P., le Borgne, T., Wheeler, H.S.
Contractor: Imperial College of Science, Technology and Medicine
Publication date: January 2003
Livelihood catalogue number: 6764290

Measures for the Evaluation of Radioactive Waste Management Options: A Literature Review

Report number:
Authors: Atherton, E., Bailey, L., Hickford, G., King, S.
Contractor: Nirex Technical Note
Publication date: January 2003
Livelihood catalogue number: 6765912

Thermal Analysis of the SWTC-70 Concept Design

Report number: SA/PSS/14781/W2 Issue 1
Authors: Fry, C.J.
Contractor: Serco Assurance
Publication date: January 2004
Livelihood catalogue number: 6765384

Database of Rock matrix Diffusion Parameters – Issue 3

Report number: SA/ENV-0599
Authors: Swanton, S.W., Hunter, F.M.I., Myatt, B.J.
Contractor: Serco Assurance
Publication date: January 2004
Livelihood catalogue number: 6762949

Gradients of Temperature and Precipitation across the British Isles in the Instrumental Record

Report number:
Authors: Hulme, M.
Contractor: Climatic Research Unit
Publication date: January 2001
Livelihood catalogue number: 6766304

Instrumental and Palaeoclimatic records for the last Millennium: Sensitivity to Natural and Anthropogenic Forcing

Report number:
Authors: Jones, P.D.
Contractor: Climatic Research Unit, University of East Anglia
Publication date: January 2001
Livelihood catalogue number: 6765945

The Use of the Internet to Facilitate Stakeholder Dialogue on Spatial Information

Report number: Report D6 - Final Report
Authors: Leeds University
Contractor: Leeds University
Publication date: January 2000
Livelihood catalogue number: 6766302

Middle and Late Quaternary Permafrost and Periglacial Environments in the UK: A Review of Geological Evidence

Report number: KSGE050
Authors: Harris, Charles, BSc, PhD, FGS
Contractor: Department of Earth Sciences, Cardiff University
Publication date: January 2002
Livelink catalogue number: 6764827

Nirex's Response to A Public Consultation on Modernising the Policy for Decommissioning the UK's Nuclear Facilities

Report number:
Authors: UK Nirex Ltd
Contractor:
Publication date: January 2004
Livelink catalogue number: 6764956

Site Selection and Investigations for a deep Geological Repository: Preliminary Technical Planning in Support of the Stepwise Process

Report number:
Authors: Littleboy, A., Degnan, P.
Contractor: UK Nirex Ltd
Publication date: January 2003
Livelink catalogue number: 6762878

Concepts That Could Aid a Site Selection Process

Report number:
Authors: Atherton, E., Hooper, A., Mathieson, J.
Contractor: UK Nirex Ltd
Publication date: January 2000
Livelink catalogue number: 6766300

Nirex's Response to A Consultation on Proposed Legislative Measures to Introduce Strategic Environmental Assessment in Scotland

Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 2004

Livelink catalogue number: 6763188

Transparency and Public Participation in Radioactive Waste Management – RISCOM II Final Report

Report number: ISSN 1104-1374, ISRN SKI-R-04/08-SE

Authors: The RISCOM II Project Team

Contractor: SKI, Swedish Nuclear Power Inspectorate

Publication date: January 2004

Livelink catalogue number: 6762877

2004 Independent Stakeholder Review

Report number:

Authors: ERM

Contractor: ERM

Publication date: January 2004

Livelink catalogue number: 6765888

Annual Record of Aftercare Reports 2002-2003 Sellafield Borehole Sites

Report number:

Authors: Andrew Williamson

Contractor: Dixon Webb

Publication date: January 2003

Livelink catalogue number: 6764626

Legal Issues Relating to Veto, Volunteerism and Community Benefits

Report number:

Authors: Patrick Robinson

Contractor: Burges Salmon

Publication date: January 2002

Livelihood catalogue number: 6763150

Behaviour of Chlorine in Nuclear Graphites

Report number: T/REP/20121/P/04

Authors: Clayton, A.M., Harper, A., Wheatley, C.J.

Contractor: AEA Technology PLC

Publication date: January 1997

Livelihood catalogue number: 6763436

Methodology and Data to Support Chlorine-36 Activation Calculations

Report number: T/REP/20117/P/04

Authors: Wheatley, C.J., Jowett, J.

Contractor: AEA Technology PLC

Publication date: January 1997

Livelihood catalogue number: 6763091

Minor Sources of Chlorine-36 in Reactor Materials

Report number: T/REP/20120/P/05

Authors: Kingscott, C.

Contractor: AEA Technology PLC

Publication date: January 1997

Livelihood catalogue number: 6765918

The December 1996 Estimate of Chlorine-36 in Waste to be Disposed of in the Deep Repository

Report number: T/REP/20125/P/04
Authors: Harrison, J.
Contractor: AEA Technology PLC
Publication date: January 1997
Livelink catalogue number: 6765943

Radionuclide Transport and Uptake in Vegetated Soils: Modelling the Phase II Lysimeter Experiment

Report number: ICSTM/NRP_002
Authors: Butler, A.P., Jackson, B.M., Tompkins, J., Wheeler, H.S.
Contractor: Imperial College of Science, Technology and Medicine
Publication date: January 2002
Livelink catalogue number: 6762965

Biosphere Factors for use in a Generic Performance Assessment: Comparison and Sensitivity Study

Report number: MTA/P0011D/2002-4: Issue 2
Authors: Thorne, M.C.
Contractor: Mike Thorne & Associates Limited
Publication date: January 2003
Livelink catalogue number: 6763689

A Guide to the Spreadsheet Calculations for the Generic Performance Assessment

Report number: MTA/P0011D/2002-2: Issue 2
Authors: Thorne, M.C.
Contractor: Mike Thorne & Associates Limited
Publication date: January 2003
Livelink catalogue number: 6764516

Solubilities of Crystalline Calcium Silicate Hydrates

Report number:

Authors: Dickson, C.L., Brew, D.R.M., Glasser, F.P.

Contractor: University of Aberdeen

Publication date: January 2002

Livelihood catalogue number: 6765061

The Removal of Technetium (VII) from Alkaline Solution by NRVB, PFA/OPC and BFS/OPC

Report number: SC3000/26, SA/ENV-0606, AEAT/R/NS/0685

Authors: Baker, S., Green, A., Williams, S.J.

Contractor: Serco Assurance

Publication date: January 2004

Livelihood catalogue number: 6763610

Outline Design for the 2003 Update of the Generic Documents

Report number:

Authors: Edmunds, N.H.

Contractor: Nirex Technical Note

Publication date: January 2003

Livelihood catalogue number: 6764177

Nirex Response to the DTLR Consultation Papers on Modernising the Planning System, Major Infrastructure Projects, Planning Obligations and Compulsory Purchase

Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 2002

Livelihood catalogue number: 6764908

Nirex Response to the ODPM Consultation on The Strategic Environmental Assessment Directive (2001/42/EC): Draft Guidance

Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 2003

Livelink catalogue number: 6763030

A Review of Microbial Sulphur Cycling and its Relevance to the Disposal of Low- and Intermediate-level radioactive Waste (LLW and ILW) in Underground Repositories

Report number: AEAT/ERRA-0077

Authors: Kidby, D.W.

Contractor: AEA Technology PLC

Publication date: January 2003

Livelink catalogue number: 6764963

Literature Review on the Wettability of Rocks and the Implications for Gas Transport in the Geosphere

Report number: SA/ENV-0448

Authors: Swanton, S.W.

Contractor: Serco Assurance

Publication date: January 2004

Livelink catalogue number: 6765188

Evolution of the Near Field of the Nirex Disposal Concept

Report number: AEAT/R/ENV/0236

Authors: Chambers, A.V., Gould, L.J., Harris, A.W., Pilkington, N.J., Williams, S.J.

Contractor: AEAT

Publication date: January 2003

Livelink catalogue number: 6763826

The Solubility of Nickel and Plutonium in Sodium Chloride Solutions at High pH

Report number: AEAT/ERRA-0361
Authors: Baker, S., Baston, G.M.N., Williams, S.J.
Contractor: AEA Technology PLC
Publication date: January 2003
Livelihood catalogue number: 6765986

Indefinite Surface Storage: Operational Safety Assessment

Report number: 202241BG/01/D
Authors: Chambers, I., Picker, C.
Contractor: Mott MacDonald Ltd
Publication date: January 2003
Livelihood catalogue number: 6766105

HINDSITE: A Review of Input Data for use in a Generic Performance Assessment

Report number: MTA/P0011D/2002-1 Issue 2
Authors: Thorne, M.C.
Contractor: Mike Thorne & Associates Limited
Publication date: January 2003
Livelihood catalogue number: 6763617

Impact Analyses of the SWTC-285 With Revised Shock Absorbers and Contents

Report number: AEAT/RHAD/02552001/R001
Authors: Jones, G.D.
Contractor: AEA
Publication date: January 2003
Livelihood catalogue number: 6763215

Mechanisms of Ageing for Cemented ILW Wasteforms

Report number: AEAT/R/NS/0469
Authors: Bush, R.P., Fenton, A., Harris, A.W., Simmons, R.F.
Contractor: AEA Technology PLC
Publication date: January 2003
Livelihood catalogue number: 6498282

Derived Inventory Data for the 2003 Update of the Generic Documents

Report number: 200154.77
Authors: Plews, M.J.
Contractor: Electrowatt - Ekono (UK) Ltd
Publication date: January 2003
Livelihood catalogue number: 6765895

Preliminary Review and Survey Work for the 2004 UK Radioactive Waste Inventory

Report number: 200362.01
Authors: McAlley, A.
Contractor: Electrowatt - Ekono (UK) Ltd
Publication date: January 2003
Livelihood catalogue number: 6765851

SHETRAN: User Manual for Version 5.1

Report number: WRSRL/2001_1
Authors: John Ewan
Contractor: University of Newcastle
Publication date: January 2001
Livelihood catalogue number: 6763284

LogCost Model Changes for 2001 Inventory

Report number: BM1520/1
Authors: Manville, B.
Contractor: Bill Manville Associates
Publication date: January 2003
Livelihood catalogue number: 6766088

2004 UK Radioactive Waste Inventory Questionnaire

Report number: 200362.02
Authors: Plews, M.J.
Contractor: Electrowatt - Ekono (UK) Ltd
Publication date: January 2004
Livelihood catalogue number: 6765436

2004 UK Radioactive Waste Inventory Questionnaire Supporting Information

Report number: 200362.03
Authors: Plews, M.J.
Contractor: Electrowatt - Ekono (UK) Ltd
Publication date: January 2004
Livelihood catalogue number: 6764018

Nirex Response to the Consultation on ISOLUS Outline Proposals (CIOP)

Report number:
Authors: UK Nirex Ltd
Contractor:
Publication date: January 2004
Livelihood catalogue number: 6764459

Nirex Response to the DTI White Paper 'Managing the Nuclear Legacy'

Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 2002

Livelihood catalogue number: 6763156

Nirex Response Draft Nuclear Sites and Radioactive Substances Bill

Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 2003

Livelihood catalogue number: 6765166

Nirex Response to the HSC Consultation on Permissioning Regime

Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 2002

Livelihood catalogue number: 6765549

Nirex Response to the Science and Technology Committee Inquiry into 'Towards a Non-Carbon Fuel Economy: Research, Development and Demonstration'

Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 2002

Livelihood catalogue number: 6764510

Nirex Response to the DTI Consultation on the Proposed EC Directive on Spent Nuclear Fuel and Radioactive Waste

Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 2003

Livelink catalogue number: 6763862

Nirex Response to the Environmental Information Regulations

Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 2002

Livelink catalogue number: 6764885

A Guide to the Spreadsheet for Gas Calculations for the Generic Performance Assessment

Report number: MTA/P0011D/2002-3: Issue 2

Authors: Thorne, C.M.

Contractor: Mike Thorne & Associates Limited

Publication date: January 2003

Livelink catalogue number: 6765437

Human Reliability Analysis and the GTSA: A Preliminary Study

Report number: 0301

Authors: Ed Marshall

Contractor: Synergy

Publication date: January 2003

Livelink catalogue number: 6763997

Natural Radionuclides in Soil Invertebrates – Earthworms

Report number: 020231/01
Authors: Bryan, S., Jones S.R.
Contractor: Westlakes Scientific Consulting
Publication date: January 2003
Livelihood catalogue number: 6765790

Nirex's Response to the Defra Consultation on the Proposed EC Directive on Spent Nuclear Fuel and Radioactive Waste Management

Report number:
Authors: UK Nirex Ltd
Contractor:
Publication date: January 2004
Livelihood catalogue number: 6764591

Review of US Work on Criticality Safety for WIPP and Yucca Mountain

Report number: SA/ENV-0554
Authors: Cummings, R.
Contractor: Serco Assurance
Publication date: January 2004
Livelihood catalogue number: 6765808

Review of Progress: Understanding Criticality Under Repository Conditions

Report number: NXCRIT(02)17 Issue 2
Authors: Cummings, R., Goddard, A.J.H., Pain, C.C., Smith, P.N.
Contractor: Serco Assurance + ICON
Publication date: January 2004
Livelihood catalogue number: 6765227

The Anaerobic Corrosion of Carbon and Stainless Steels in Simulated Repository Environments: A Summary Review of Nirex Research

Report number: AEAT/ERRA-0313
Authors: Smart, N.R., Blackwood, D.J., Marsh, G.P., Naish, C.C., O'Brian, T.M., Rance, A.P., Tho
Contractor: AEA Technology PLC
Publication date: January 2004
Livelink catalogue number: 6766306

Preliminary Road Vehicle Designs for Nirex Transport Packages

Report number: Nirex Report 372, TEPT-0625
Authors:
Contractor: Rymar Trailer Equipment
Publication date: January 1993
Livelink catalogue number: 6766307

pH Evolution in Supercompacted Wastes

Report number: Serco/ERRA-0444
Authors: Chambers, A.V., Holtom, G.J., Hunter, F.M.I., Ilett, D.J., Tearle, W.M. & Williams, S.J.
Contractor: Serco/ERRA
Publication date: January 2004
Livelink catalogue number: 6765074

SWTC-285: Design Philosophy Report

Report number: TR/21238/002
Authors: RWE Nukem Ltd
Contractor: RWE Nukem Ltd
Publication date: January 2004
Livelink catalogue number: 6765438

Nirex Website Visitor Survey

Report number:

Authors: Diagnostic Decisions Ltd

Contractor: Diagnostic Decisions Ltd

Publication date: January 2004

Livelihood catalogue number: 6765439

LocoTime – a LogCost Model add-in to Assess Train Crew Exposure

Report number: BM1519/1

Authors: Bill Manville Associates

Contractor: Bill Manville Associates

Publication date: January 2004

Livelihood catalogue number: 6764653

CabTime – LogCost Model Add-in to Assess Driver Exposure

Report number: BM1517/4

Authors: Bill Manville Associates

Contractor: Bill Manville Associates

Publication date: January 2004

Livelihood catalogue number: 6764411

The Effect of TPPB on Plutonium Solubility at High pH

Report number: SA/ENV-0605

Authors: Baston, G.M.N., Williams, S.J.

Contractor: Serco Assurance

Publication date: January 2004

Livelihood catalogue number: 6764709

The Behaviour of Technetium in the Far Field

Report number: SA/ENV-0598
Authors: Swanton, S.W., Myatt
Contractor: Serco Assurance
Publication date: January 2004
Livelihood catalogue number: 6764988

Nirex Interactions with Waste Producers on plans for packaging of Radioactive Wastes – April 2002 to March 2003

Report number: N/114
Authors: UK Nirex Limited
Contractor: UK Nirex Ltd
Publication date: January 2004
Livelihood catalogue number: 6766101

Methodology Used in the 2003 Update of the Generic Operational Safety Assessment

Report number: N/082
Authors: UK Nirex Limited
Contractor: UK Nirex Ltd
Publication date: January 2003
Livelihood catalogue number: 6765440

The Use of the Generic Operational Safety Assessment in the Nirex Packaging Advice Process

Report number: N/064
Authors: UK Nirex Limited
Contractor:
Publication date: January 2004
Livelihood catalogue number: 6764553

The Use of the Generic Transport Safety Assessment in the Nirex Waste Packaging Advice Process

Report number: N/063
Authors: UK Nirex Limited
Contractor:
Publication date: January 2004
Livelink catalogue number: 6765979

Advection of Alkaline Fluid Through Boom Clay: Geochemical Modelling of Experimental Data

Report number: SA/ENV-0608
Authors: Hunter, F.M.I., Rodwell, W.R.
Contractor: Serco Assurance
Publication date: January 2004
Livelink catalogue number: 6765715

Understanding Criticality Under Repository Conditions: Review of Progress October 2002 to December 2003

Report number: SA/ENV-0688 Issue 1 NXCRIT(04)34
Authors: Cummings, R.
Contractor: Serco Assurance
Publication date: January 2004
Livelink catalogue number: 6764182

Galvanic Interactions in Graphite – Stainless Steel Crevices

Report number: SA/EIG/14921/C003
Authors: Fennell, P.A.H., Rance, A.P., Smart, N.R.
Contractor: Serco Assurance
Publication date: January 2004
Livelink catalogue number: 6763221

Galvanic Interactions Between Graphite and Stainless Steel in Cementitious Environments

Report number: SA/EIG/14921/C002
Authors: Smart, N.R., Fennell, P.A.H., Rance, A.P.
Contractor: Serco Assurance
Publication date: January 2004
Livelink catalogue number: 6764014

Nirex's Response to the OST Consultation Document on the 7th EU Research and Development Framework Program

Report number:
Authors: UK Nirex Ltd
Contractor:
Publication date: January 2004
Livelink catalogue number: 6763077

Nirex's Response to the Defra Consultation on 'Remediation of Land Affected by Contamination, A Regulatory Summary'

Report number:
Authors: UK Nirex Ltd
Contractor: UK Nirex Ltd
Publication date: January 2004
Livelink catalogue number: 6765802

Radioactive Waste Survey – Research Study Conducted for Nirex

Report number:
Authors: MORI
Contractor: MORI
Publication date: January 2004
Livelink catalogue number: 6765394

A Review of the Ice Sheet Modelling Work Carried Out as Part of the Nirex Biosphere Research Programme

Report number: SA/ENV-504
Authors: Cliffe, K.A., Morland, L.W.
Contractor: Serco Assurance
Publication date: January 2003
Livelink catalogue number: 6764386

Responses to Feedback Received at Follow-up Workshop on Monitoring and Retrievability

Report number: N/112
Authors: UK Nirex Limited
Contractor: UK Nirex Ltd
Publication date: January 2004
Livelink catalogue number: 6765236

Modelling of Unshielded ILW Packages Under Fire Conditions

Report number: N/073
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelink catalogue number: 6764306

The Removal of Technetium (VII) from Alkaline Solution by Pulverised Fuel Ash

Report number: SA/ENV-0651
Authors: Cowper, M.M., Green, A., Swanton, S.W.
Contractor: Serco Assurance
Publication date: January 2004
Livelink catalogue number: 6764467

United Kingdom Nirex Limited: Annual Report and Accounts 2003/2004

Report number:

Authors:

Contractor: UK Nirex Ltd

Publication date: January 2004

**Livelihood catalogue
number:** 6763535

United Kingdom Nirex Limited: Annual Report and Accounts 2001-2002

Report number:

Authors:

Contractor: UK Nirex Ltd

Publication date: January 2002

**Livelihood catalogue
number:** 6763656

United Kingdom Nirex Limited: Annual Report and Accounts 2002/2003

Report number:

Authors:

Contractor: UK Nirex Ltd

Publication date: January 2003

**Livelihood catalogue
number:** 6765446

Technical Note: Nirex Report to the Transparency Panel 2004

Report number:

Authors: UK Nirex Ltd.

Contractor:

Publication date: January 2004

**Livelihood catalogue
number:** 6764882

Nirex Independent Transparency Review Panel – Annual Review Report 2004

Report number:

Authors: Puddephatt, A., Amos, J., Birkinshaw, P.

Contractor: Independant Transparency Review Panel

Publication date: January 2004

Livelihood catalogue number: 6763540

Conceptual Design and Planning Study for Low Level Radioactive Waste Packaging and Transport Equipment

Report number: Nirex Report No 64/CTR 88/38

Authors: Croft Associates Ltd & RM Consultants Ltd

Contractor: Croft Associates Ltd & RM Consultants Ltd

Publication date: January 1988

Livelihood catalogue number: 6764390

Assessment of Road Access Options to the Rock Characterisation Facility

Report number: Nirex Report No.494/TEPT-0938

Authors: WS Atkins Planning Consultants

Contractor: WS Atkins Planning Consultants

Publication date: January 1993

Livelihood catalogue number: 6766028

Changes in the Thermal Properties of Aged Wasteforms

Report number: RWMD(02)P055 AEAT/R/NS/0689 Issue 2

Authors: Constable, M., Harris, A.W., Ilett, D.J., Tearle, W.M., Tuson, A.T.

Contractor: AEA Technology

Publication date: January 2004

Livelihood catalogue number: 6762917

Legal Advice to Nirex from Christopher Katkowski QC Discussion Paper The Significance of Strategic Environmental Assessment December 2002

Report number:

Authors: Christopher Katkowski, Q.C.

Contractor: Christopher Katkowski Q.C.

Publication date: January 2004

Livelink catalogue number: 6765655

Detailed Transport Assessment of Potential Sites for a Deep Repository – SELLAFIELD – Description of Existing Environment

Report number: Report No 126

Authors: Atkins Mouchel

Contractor: Atkins Mouchel

Publication date: January 1991

Livelink catalogue number: 6499831

Report of the Industry Methodology Meeting Subgroup Nuclear Industry Methodology on ALARP for Routine Exposures to Radiation Final Report

Report number:

Authors: Coates, R., Miller, D.L., Phillips, F., Tout, R., Telfer, J., Parkman, P.

Contractor:

Publication date: January 1993

Livelink catalogue number: 6764239

Nirex Report No 797 – Detailed Design of Transport Stillage for 500 Litre Drums – Volume 1 – Final Report

Report number: 797 IE92-09 Issue A

Authors: McGuinn, P., Donelan, P.

Contractor: Ove Arup and Partners

Publication date: January 1995

Livelink catalogue number: 6765237

Issues Raised by Objectors

Report number: TEPT-1183
Authors: Jones, N.
Contractor: Nuclear Transport Limited
Publication date: January 1994
Livelihood catalogue number: 6487602

Measurement of gas migration properties of wasteform grouts

Report number:
Authors: Wong, H.S., Buenfeld, N.R.
Contractor: Imperial College London
Publication date: January 2004
Livelihood catalogue number: 6480133

Gas Generation from Stage 3 Wastes in a Nirex Repository

Report number: SA/ENV-0527
Authors: Hoch, A.R., Rees, J.H., Rodwell, W.R., Tearle, W.M.
Contractor: Serco Assurance
Publication date: January 2003
Livelihood catalogue number:

Application of a Monte Carlo Approach to Surface Complexation Modelling

Report number:
Authors: Askarieh, M.M., Heath, T.G., Tearle, W.M.
Contractor: Serco Assurance
Publication date: January 2004
Livelihood catalogue number: 6496107

Treatment of Chemically Toxic Species in Nirex Safety and Performance Assessments

Report number: SA/ENV-0631
Authors: Chambers, A.V., Baker, A.J., Charles, D., George, M., Kelly, M., Towler, P.
Contractor: Serco Assurance
Publication date: January 2004
Livelihood catalogue number: 6763437

Wastes from which Carbon-14 Gas could be generated in a Deep Repository

Report number: SERCO/ERRA-0459
Authors: FitzGerald, P.L., Rees, J.H.
Contractor: Serco Assurance
Publication date: January 2003
Livelihood catalogue number: 6484453

Overview of the Generation of Carbon-14 Gases in a Deep Repository

Report number: SERCO/ERRA-0461
Authors: Rees, J.H.
Contractor: Serco Assurance
Publication date: January 2004
Livelihood catalogue number: 6498061

Risk from ¹⁴C-containing Gas Released from Magnox Wastes in a Deep Repository

Report number: SA/ENV-0528
Authors: Rees, J.H., FitzGerald, P.L., Thorne, M.C.
Contractor: Serco Assurance
Publication date: January 2004
Livelihood catalogue number: 6492240

Gas Generation from Stage 3 Wastes in a Nirex Repository

Report number: SA/ENV-0527
Authors: Hoch, A.R., Rees, J.H., Rodwell, W.R., Tearle, W.M.
Contractor: Serco Assurance
Publication date: January 2004
Livelihood catalogue number: 6499596

A Review of the Effect of the Tetraphenyl-phosphonium Ion and its Degradation Products on Radioelement Solubility under Near-Field Conditions

Report number: SA/ENV-0642
Authors: Chambers, A.V., Heath, T.G., Hunter, F.M.I.
Contractor: Serco Assurance
Publication date: January 2004
Livelihood catalogue number: 6481129

Derivation of properties for thermal modelling of waste packages

Report number: AEAT/R/NS/0606 Issue 5
Authors: Charman, R.G., Dickinson, S., Fry, C.J.
Contractor: AEA Technology
Publication date: January 2004
Livelihood catalogue number: 6242619

Corrosion resistance of stainless steel radioactive waste packages

Report number: N/110
Authors: UK Nirex Limited
Contractor:
Publication date: January 2004
Livelihood catalogue number: 6763508

Nirex's Response to the Scottish Executive Consultation on Environmental Information Regulations

Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 2004

Livelink catalogue number: 6763027

Nirex's Response to the Government Consultation on Science and Innovation: Working Towards A Ten-year Investment Framework

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2004

Livelink catalogue number: 6765850

Nirex's Response to the DTI Consultation Paper on Proposals for Intermediate Level Radioactive Waste Substitution

Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 2004

Livelink catalogue number: 6765030

Nirex's response to the DTI Consultation on the Draft Framework for Stakeholder Engagement and Transparency for the NDA

Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 2004

Livelink catalogue number: 6764986

Nirex's response to the CoRWM Inventory Working Group Consultation

Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 2004

Livelihood catalogue number: 6763877

Performance of the IAEA Transport Regulations in Controlling Doses and Risks from a Large-scale Radioactive Waste Transport System

Report number:

Authors: Hutchinson, D., Miles, R., White, I.

Contractor: UK Nirex Ltd, RM Consultants Ltd, IFWtech Ltd

Publication date: January 2004

Livelihood catalogue number: 6763194

Assessment of Candidate Materials for the Manufacture of the Nirex SWTC-285 Issue 1

Report number: 57718/25

Authors: Donelan, P.

Contractor: Ove Arup and Partners

Publication date: January 2001

Livelihood catalogue number: 6765402

Brittle Fracture Safety Case for Reusable Transport Containers Manufactured from CA6NM Issue 1

Report number: 57718-29 49109/08

Authors: Donelan, P.

Contractor: Ove Arup and Partners

Publication date: January 2002

Livelihood catalogue number: 6765577

The Foundation Report on the Nirex Involvement Programme and Social Science Research

Report number: N/111
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2004
Livelink catalogue number: 6763834

SWTC-285: Contract Design Report

Report number: TR/21238/001
Authors: Dixon, P.
Contractor: RWE NUKEM Ltd
Publication date: January 2004
Livelink catalogue number: 5932234

On the Degradation of Tetraphenylphosphonium Bromide at High pH and the Solubility of Various Radionuclides in its Degradation Products

Report number:
Authors: Evans, N.D.M., Aldridge, S.J., Khemiani, A.A., Warwick, P.
Contractor: University of Loughborough
Publication date: January 2004
Livelink catalogue number: 6764525

A Stepwise Process for the Implementation of a Long-term Solution for Long-lived Radioactive Waste in the UK The Nirex Stepwise Process

Report number:
Authors: Elizabeth Atherton
Contractor:
Publication date: January 2004
Livelink catalogue number: 6764749

Nirex's Response to the Defra Consultation on the Justification of Practices Involving Ionising Radiation

Report number:

Authors: UK Nirex Ltd.

Contractor:

Publication date: January 2004

Livelink catalogue number: 6763957

Nirex's Response to the Welsh Assembly Consultation Document on Implementing the Strategic Environmental Assessment Directive

Report number:

Authors: UK Nirex Ltd.

Contractor:

Publication date: January 2004

Livelink catalogue number: 6764481

Encapsulation of Radioactive Wastes in Polymeric Materials

Report number:

Authors: Hill, Joanne, Harris, Andy W., Vines, Sarah

Contractor: UK Nirex Ltd

Publication date: January 2004

Livelink catalogue number: 6765832

Bolt Study – Behaviour of Bolts in Drop Accident Scenarios of the Nirex 3m3 Box ILW Package

Report number:

Authors: Turner, Gordon, Tso, Chi-Fung

Contractor: UK Nirex Ltd, Ove Arup and Partners

Publication date: January 2004

Livelink catalogue number: 6764960

Nirex's Response to the ODPM Consultation on the Draft Environmental Assessment of Plans and Programmes Regulations 2004

Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 2004

Livelink catalogue number: 6764581

Review of Volatility and Solubility Categorisations

Report number: AEAT/R/NS/0710 Issue 2

Authors: Dickinson, S., Mifgnanelli, M.A., Newland, M.S.

Contractor: BNFL Nuclear Science and Technology Services, Harwell, AEA Technology

Publication date: January 2004

Livelink catalogue number: 6762893

Workshop on Atmospheric Corrosion of Stainless Steel

Report number:

Authors: Smart, N.

Contractor: Serco Assurance

Publication date: January 2004

Livelink catalogue number: 6763578

Update of Nirex's Dialogue Activities

Report number:

Authors: Atherton, E.

Contractor: UK Nirex Ltd

Publication date: January 2004

Livelink catalogue number: 6763802

Integrating Stakeholders' Issues and Concerns into Nirex's Technical Research

Report number:

Authors: Atherton, E.

Contractor: UK Nirex Ltd

Publication date: January 2004

Livelihood catalogue number: 6765048

Review of the 2001 United Kingdom Radioactive Waste Inventory, Reference and Variant Case Volumes Metals, Stable Elements, Inorganic Anions, Organics and Toxic Metals and Compounds

Report number: 200297.14

Authors: Povall, J.C.

Contractor: Electrowatt-Ekono (UK) Ltd

Publication date: January 2003

Livelihood catalogue number: 6764201

Review of the 2001 United Kingdom Radioactive Waste Inventory, Reference and Variant Case Volumes to identify Non-Aqueous Phase Liquid

Report number: 200297.13

Authors: Povall, J.C.

Contractor: Electrowatt-Ekono (UK) Ltd

Publication date: January 2003

Livelihood catalogue number: 6763214

GASNET A Thematic Network on Gas Issues in Safety Assessment of Deep Repositories for Radioactive Waste

Report number:

Authors: Norris, Simon

Contractor:

Publication date: January 2004

Livelihood catalogue number: 6763730

Initial Consideration of Waste Acceptance Criteria for the Long-term Management of Certain UK Radioactive Wastes and Potential Wastes

Report number: N/118
Authors: UK Nirex Limited
Contractor:
Publication date: January 2004
Livelihood catalogue number: 6765162

Modelling reactions between Boom Clay and young cement leachate

Report number: CR/03/229
Authors: Noy, D.J.
Contractor: British Geological Survey
Publication date: January 2004
Livelihood catalogue number: 6764780

Update on results and trends in assessments of impacts on non-human biota

Report number: 040013/01
Authors: Jones, S.R.
Contractor: Westlakes Scientific Consulting
Publication date: January 2004
Livelihood catalogue number: 6765451

Sensitivity of Carbon-14 Gas Production in a Deep Repository to Variations in Repository Conditions

Report number: SERCO/ERRA-0460
Authors: FitzGerald, P.L., Rees, J.H., Sanchez-Friera, P.
Contractor: Serco Assurance
Publication date: January 2004
Livelihood catalogue number: 6764886

Technical Note A survey of national policies and programmes relating to long-term radioactive waste management strategies

Report number:

Authors: Mathieson, John

Contractor: UK Nirex Ltd

Publication date: January 2004

Livelink catalogue number: 6765442

A Review of Heavy Metals in Naturally-Occurring Crude Oils

Report number:

Authors: Jones, D.M.

Contractor: School of Civil Engineering and Geosciences, University of Newcastle upon Tyne

Publication date: January 2003

Livelink catalogue number: 6766021

The Development of a Strategy for the Investigation of Detriments to Radionuclide Sorption in the Geosphere

Report number: SA/ENV-0611

Authors: Evans, N.D.M., Heath, T.G.

Contractor: Serco Assurance

Publication date: January 2004

Livelink catalogue number: 6764632

Estimates of the volumes of radioactive waste produced per unit of electricity Report to United Kingdom Nirex Limited

Report number:

Authors: Electrowatt-Ekono

Contractor: Electrowatt-Ekono

Publication date: January 2004

Livelink catalogue number: 6764252

Heat Capacity in Deep Geological Disposal Concepts

Report number:

Authors: King, Samantha

Contractor:

Publication date: January 2004

Livelihood catalogue number: 6764859

Radioactive Waste Transport HGV Driver Routine Dose Methodology

Report number: SA/NTD/10281001//R/01 Issue 1

Authors: Wall, S.J.

Contractor: Serco Assurance

Publication date: January 2003

Livelihood catalogue number: 6763096

Further Studies of Plutonium Uptake by Non-aqueous Phase Liquids

Report number: SA/ENV-0656

Authors: Chambers, A.V., Cowper, M.M., Myatt, B.J., Williams, S.J.

Contractor: Serco Assurance

Publication date: January 2004

Livelihood catalogue number: 6763892

Investigation of the Model of Rock-matrix Diffusion

Report number: SA/ENV-0705

Authors: Hoch, A.R., Jackson, C.P.

Contractor: Serco Assurance

Publication date: January 2004

Livelihood catalogue number: 6766308

Dounreay Borehole Sealing and Closure Project Completion Report

Report number: TE2933/009/Completion
Authors: Chaplow, Dr Robert
Contractor: Robert Chaplow Associates Limited
Publication date: January 2003
Livelihood catalogue number: 6764690

Strategy for Stakeholder Involvement in the Nirex Generic Transport Safety Assessment Development Programme

Report number:
Authors: Walker, Professor Gordon
Contractor: Institute for Environment and Sustainability Research, Staffordshire University
Publication date: January 2005
Livelihood catalogue number: 6765239

UK Nirex Ltd Generic Repository Design Waste Package Grout Plant at the Repository Site

Report number: NL05847 J01 DR1015
Authors: Newson, Stephen
Contractor: Wardell Armstrong
Publication date: January 2004
Livelihood catalogue number: 6765019

UK Nirex Limited Generic Repository Studies Design Assessment for Geological Repositories

Report number: NL04787 J01
Authors: Edmunds, N.H., Shelton, P.
Contractor: Wardell Armstrong
Publication date: January 2004
Livelihood catalogue number: 6764528

The Use of the Generic Post-closure Performance Assessment in the Nirex Packaging Advice Process

Report number: N/065
Authors: UK Nirex Limited
Contractor:
Publication date: January 2004
Livelihood catalogue number: 6765707

Inspection of 4 Metre Box Base

Report number: SA/SIS/12031/R002
Authors: Smart, N.R., Rance, A.P.
Contractor: Serco Assurance
Publication date: January 2004
Livelihood catalogue number: 6765873

4 Metre Box Condition Monitoring Programme – Results of First Five Years

Report number: SA/EIG/14921/C001
Authors: Smart, N.R., Brabon, S., Fennell, P.A.H., Holmes, M.J., Rance, A.P., Sexon, T.J.
Contractor: Serco Assurance
Publication date: January 2004
Livelihood catalogue number: 6765165

Response to the 2004 Report from the Independent Transparency Review Panel

Report number: N/119
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2004
Livelihood catalogue number: 6763905

The UK Process for Assessment of ILW Packaging Proposals

Report number:

Authors: Barlow, S., McCall, A.

Contractor: UK Nirex Limited

Publication date: January 2005

Livelihood catalogue number: 6764063

Literature Review of Approaches to Long-Term Storage of Radioactive Waste and Materials

Report number: N/107

Authors: UK Nirex Limited

Contractor: UK Nirex Limited

Publication date: January 2004

Livelihood catalogue number: 6765452

Tolerance of Repository Performance to Tc(VII) Content: Phase 2: Estimates of Permissible ⁹⁹Tc Inventory

Report number: SA/ENV-0582

Authors: Chambers, A.V.

Contractor: Serco Assurance

Publication date: January 2003

Livelihood catalogue number: 6763947

SMOOG, a Simplified Model of Gas Generation from Radioactive Wastes: User Guide

Report number: SA/ENV-0511 Version 1

Authors: Fitzgerald, P.L., Swift, B.T.

Contractor: Serco Assurance

Publication date: January 2003

Livelihood catalogue number: 6763932

Specification of a Simplified Model of Gas Generation from Radioactive Wastes

Report number: SERCO/ERRA-0452 Version 3
Authors: Rodwell, W.R.
Contractor: Serco Assurance
Publication date: January 2003
Livelink catalogue number: 6766092

The Effect of Sodium Chloride on the Dissolution of Calcium Silicate Hydrate Gels

Report number: SA/ENV-0623
Authors: Chambers, A.V., Heath, T.G., Hunter, F.M.I., Manning, M.C., Williams, S.J.
Contractor: Serco Assurance
Publication date: January 2005
Livelink catalogue number: 6763017

A Laboratory Study of the Impact of Picolinate and Anion Exchange Resin Degradation Products on Nickel, Americium and Plutonium Behaviour in a Repository

Report number: SA/ENV-0693
Authors: Cowper, M.M., Green, A., Myatt, B.J., Swanton, S.W., Williams, S.J.
Contractor: Serco Assurance
Publication date: January 2005
Livelink catalogue number: 6765241

Determination of Airborne Release Fraction on Impact for IONSIV and Polymer Specimen for United Kingdom Nirex Limited

Report number: Fraunhofer-ITEM Report: 114637
Authors: Heinrich, Professor Dr U., Nolte, Oliver, Koch, Professor Dr Wolfgang
Contractor: Fraunhofer and ITEM
Publication date: January 2004
Livelink catalogue number: 6244291

Derivation of wastefrom phase assemblage for thermal modelling of waste packages

Report number: AEAT/R/NS/0759 Issue 2
Authors: Dickinson, S., Jolliffe, C.J.
Contractor: AEA Technology
Publication date: January 2005
Livelink catalogue number: 6244382

Technical Note – Updating the Generic Transport Safety Assessment with an Enhanced Approach in the Calculation Worker Accident Risk

Report number:
Authors: Hutchinson, D.L.
Contractor: UK Nirex Limited
Publication date: January 2005
Livelink catalogue number: 6766181

Radionuclide content for a range of irradiated fuels

Report number: 17503/74/1 Rev 2
Authors: EEUK
Contractor: EEUK
Publication date: January 2005
Livelink catalogue number: 6765598

Performance Assessment in Context

Report number: N/117
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelink catalogue number: 6765825

A further note on the legal structure and incentives in the management of radioactive liabilities

Report number:

Authors: Grout, Professor Paul, A.

Contractor: University of Bristol

Publication date: January 2005

Livelink catalogue number: 6764315

Financial Issues in the Management of Radioactive Liabilities

Report number:

Authors: Grout, Professor Paul, A.

Contractor: University of Bristol

Publication date: January 2005

Livelink catalogue number: 6765226

The structure of the nuclear power industry with regard to management of radioactive waste

Report number:

Authors: Grout, Professor Paul, A.

Contractor: University of Bristol

Publication date: January 2005

Livelink catalogue number: 6766311

Nirex interactions with Waste Producers on plans for packaging radioactive wastes

Report number: N/116

Authors: UK Nirex Limited

Contractor: UK Nirex Limited

Publication date: January 2005

Livelink catalogue number: 6764685

Nirex Report Modelling Groundwater Flow and Contaminant Transport in Spatially Heterogeneous Rock Masses

Report number: N/100
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelihood catalogue number: 6765628

An examination of cemented oil samples

Report number: AEAT/R/NS/0766 Issue 2
Authors: Craven, A.
Contractor: AEA Technology
Publication date: January 2005
Livelihood catalogue number: 6765409

Criticality Safety Assessment for Waste Packages Containing Low-enriched Uranium

Report number: 0465-4 Version 1
Authors: Hicks, T.W.
Contractor: Galson Sciences Ltd
Publication date: January 2005
Livelihood catalogue number: 6764034

Non Radiological Environmental Assessment Workshop

Report number:
Authors: Facilitating Change (UK) Ltd
Contractor: Facilitating Change (UK) Ltd
Publication date: January 2005
Livelihood catalogue number: 6203744

Glaciation and Deep Disposal of Radioactive Waste An Overview

Report number: N/103
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelihood catalogue number: 6765732

Review of CoRWM Document No. 622 – Reduction in Transport Risk

Report number: 471055
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelihood catalogue number: 6552751

The UK National Inventory of Radioactive Waste (Inventaire Britannique des Dechets Radioactifs)

Report number:
Authors: Upshall, Ian, Brown, Francis, Grosset, Kathy
Contractor:
Publication date: January 2005
Livelihood catalogue number:

Review of CoRWM No. 623 Direct Injection

Report number: 472939
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelihood catalogue number: 6550609

Review of CoRWM Document No. 625 Sub seabed disposal

Report number: 471699
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelihood catalogue number: 6549761

Review of CoRWM Document No. 927 Sub Seabed Disposal of Radioactive Waste – Legal Considerations

Report number: 471717
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelihood catalogue number: 6550530

Review of CoRWM Document No. 619 Risk from Terrorism to Surface Stores

Report number: 471047
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelihood catalogue number: 6550809

Review of CoRWM Document No. 630 Dilute and disperse

Report number: 472943
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelihood catalogue number: 6552268

United Kingdom Nirex Limited Records of Aftercare 2004 for Boreholes 2 and 5 (incorporating PRZ1 and PRZ3) and Borehole 4, Longlands, Gosforth; Borehole 10 Seascale Hall Farm and Borehole 13 near Whitriggs, Seascale

Report number: EIR/AW/CD/WH1112
Authors: Dixon Webb Property Consultants
Contractor: Dixon Webb Property Consultants
Publication date: January 2004
Livelihood catalogue number: 6765050

UK Nirex Limited Conservation Site Report 2003-2004 Borehole 5 Restoration Site

Report number:
Authors: Dixon Webb LLP
Contractor: Dixon Webb LLP
Publication date: January 2004
Livelihood catalogue number: 6766312

Briefing Note on ABB System 80+ AP600, CANDU and PBMR Reactors

Report number: TE2769/068 200154.68
Authors: Newman, H., Plews, M.
Contractor: Electrowatt-Ekono (UK) Ltd
Publication date: January 2005
Livelihood catalogue number: 6766059

Review of CoRWM Document No. 631 Partitioning and transmutation

Report number: 472985
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelihood catalogue number: 6550742

Concepts that could Aid a Site Selection Process – Updated 2005

Report number:

Authors: UK Nirex Limited

Contractor: UK Nirex Limited

Publication date: January 2005

Livelihood catalogue number: 6399205

Report of the workshop held with members of the Women's Institute February 2005

Report number:

Authors: Tibballs, Sue

Contractor: Sue Tibballs

Publication date: January 2005

Livelihood catalogue number: 6765242

Review of CoRWM Document No. 682 Deep Disposal – Current Position with Respect to Safety

Report number: 472947

Authors: UK Nirex Limited

Contractor: UK Nirex Limited

Publication date: January 2005

Livelihood catalogue number: 6549816

Review of CoRWM Document No 627 Disposal in subduction zones

Report number: 472942

Authors: UK Nirex Limited

Contractor: UK Nirex Limited

Publication date: January 2005

Livelihood catalogue number: 6553085

Review of CoRWM Document No 624 Sea Disposal

Report number: 472940
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelihood catalogue number: 6551922

Nirex Retrievability Feasibility Study Report Figures Volume 2

Report number: T/REP/20290/E/02
Authors: BNFL Engineering Ltd
Contractor: BNFL Engineering Ltd
Publication date: January 1997
Livelihood catalogue number:

Condition Monitoring of Radioactive Waste Packages: Experience with the 4 Metre Box

Report number:
Authors: Wood, Peter, Smart, Nicholas R, Powell, Carol A
Contractor: UK Nirex Limited, Serco Assurance and Nickel Institute
Publication date: January 2005
Livelihood catalogue number: 6469283

Review of CoRWM Document No 632 Burning Plutonium in Sizewell B

Report number: 472945
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelihood catalogue number: 6553022

Review of CoRWM Document No 774 International Disposal

Report number: 473520
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelink catalogue number: 6550419

Design Evaluation of the 4 Metre Box Final Report

Report number: CTR 2001/43
Authors: Croft Associates
Contractor: Croft Associates
Publication date: January 2004
Livelink catalogue number: 6392947

Review of CoRWM Document No 617 Lifetime and cost of repackaging radioactive wastes in storage

Report number: 473519
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6548757

The Production of Non-Aqueous Phase Liquids by the Radiolysis of Organic Polymers

Report number: AEAT/R/NS/0704
Authors: WS Walters
Contractor: AEA Technology
Publication date: January 2005
Livelink catalogue number: 6263097

Review of CoRWM Document No 684 Phased Deep Disposal Monitoring

Report number: 472914
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelihood catalogue number: 6552054

Identification of short and long-lived wastes in the 2001 UK Radioactive Waste Inventory

Report number:
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelihood catalogue number: 6397208

Review of 1987-1991 Site Selection for an ILW/LLW Repository

Report number:
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2005
Livelihood catalogue number: 6060665

Deep Repository Project Land Based Repository Site Search The Identification of Potential Sites 1989

Report number: 6038/JM
Authors: Pidea
Contractor: Pidea
Publication date: January 1989
Livelihood catalogue number: 6765243

Geological Site Descriptions of Potential Sites for the Deep Disposal of Low and Intermediate Level Radioactive Wastes

Report number: WE/88/10C
Authors: British Geological Survey
Contractor: British Geological Survey
Publication date: January 1988
Livelink catalogue number: 6765459

The Selection of Sites at Dounreay and Sellafield to be accorded priority for further evaluation as potential locations for the Nirex Deep Underground Intermediate- and Low-Level Solid Radioactive Waste Repository

Report number:
Authors: Beale, H., Baker, D.W.C.
Contractor:
Publication date: January 1995
Livelink catalogue number: 6763876

Deep Repository Project Site Selection Planning and Non-nuclear Environmental Appraisal – Main Report

Report number: 6038/JR
Authors: Piedad
Contractor: Piedad
Publication date: January 1988
Livelink catalogue number: 6766102

Deep Repository Project Site Selection Planning and Non-nuclear Environmental Appraisal – Appendices

Report number: 6038/JR
Authors: Piedad
Contractor: Piedad
Publication date: January 1988
Livelink catalogue number: 6765618

United Kingdom Nirex Limited Description of Sites 1988

Report number: NC/88/40
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 1988
Livelihood catalogue number: 6764736

United Kingdom Nirex Limited Repository Development and Site Selection The Present Position

Report number: UKNL(88)45
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 1988
Livelihood catalogue number: 6763490

UK Nirex Limited Meeting of Board of Directors Friday 14 October 1988 Description of Sites

Report number: UKNL(88)45A NC/88/39
Authors: UK Nirex Limited
Contractor:
Publication date: January 1988
Livelihood catalogue number: 6765056

Deep Repository Project Land Based Repository Site Search Site Lists 1989

Report number: 6038/JM
Authors: Piedad
Contractor: Piedad
Publication date: January 1989
Livelihood catalogue number: 6764704

Deep Repository Project Land Based Repository Site Search List B and C Sites 1989

Report number: 6038/JM
Authors: Pieda
Contractor: Pieda
Publication date: January 1989
Livelihood catalogue number: 6764923

Deep Repository Project Land Based Repository Site Search List A Volume 2 1989

Report number: 6038/JM
Authors: Pieda
Contractor: Pieda
Publication date: January 1989
Livelihood catalogue number: 6764051

Deep Repository Project Land Based Repository Site Search List D Sites 1989

Report number: 6038/JM
Authors: Pieda
Contractor: Pieda
Publication date: January 1989
Livelihood catalogue number: 6763543

Deep Repository Project Land Based Repository Site Search List A Volume 1 1989

Report number: 6038/JM
Authors: Pieda
Contractor: Pieda
Publication date: January 1989
Livelihood catalogue number: 6763894

Deep Repository Project Land Based Repository Site Search List E, F, G and H 1989

Report number: 6038/JM
Authors: Piedad
Contractor: Piedad
Publication date: January 1989
Livelink catalogue number: 6764035

Review of LLW reported in the 1998 UK Waste Inventory against the Drigg Conditions for Acceptance

Report number: 17503/58
Authors: Johnson, E., Vande Putte, D.
Contractor: Electrowatt-Ekono (UK) Ltd
Publication date: January 2005
Livelink catalogue number: 6210550

Identification of Short-Lived Radioactive Wastes

Report number: 17503/63
Authors: Vande Putte, D., Povall, J.C.
Contractor: Electrowatt-Ekono (UK) Ltd
Publication date: January 2005
Livelink catalogue number: 6225239

Review of CoRWM Document No 681 Deep Disposal Costs

Report number: 472904
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6549901

Review of CoRWM Document No 683 Phased deep disposal costs

Report number: 472937
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6551591

Identification of short-lived radioactive wastes

Report number: EWE-17335.8900
Authors: Mack, J., Plews, M.J.
Contractor: Electrowatt Engineering (UK) Ltd
Publication date: January 2005
Livelihood catalogue number: 6208599

Neotectonics of the United Kingdom – A Review of Existing Information

Report number:
Authors: Stewart, I.S., Firth, C.R.
Contractor: Neotectonics Research centre, Department of Geography and Earth Sciences, Brunel
Publication date: January 2005
Livelihood catalogue number: 6763072

Migration of Radionuclides into Confining Clay Aquicludes at Krasnoyarsk-26

Report number:
Authors: Williams, J.F.
Contractor: University of Leicester
Publication date: January 2005
Livelihood catalogue number: 6764336

Multi-Attribute Decision Analysis for Recommending Sites to be Investigated for their Suitability as a Repository for Radioactive Wastes

Report number: PE/NRX/18
Authors: Phillips, Dr L.D.
Contractor: London School of Economics
Publication date: January 1995
Livelink catalogue number: 6485281

Multi-Attribute Decision Analysis for Recommending Sites to be Investigated for their Suitability as a Repository for Radioactive Wastes – Tables and Figures

Report number: PE/NRX/18
Authors: Phillips, Dr L.D.
Contractor: London School of Economics
Publication date: January 1995
Livelink catalogue number: 6764583

Supplementary Proof of Evidence

Report number: PE/NRX/12/S1
Authors: MT Folger MA SM
Contractor: UK Nirex Limited
Publication date: January 1995
Livelink catalogue number: 6765820

Policy Considerations

Report number: PE/NRX/12
Authors: MT Folger MA SM
Contractor: UK Nirex Limited
Publication date: January 1995
Livelink catalogue number: 6765212

Assessment Methodology for the Treatment of the Chemical Toxicological Impact of Radioactive Waste Disposal

Report number: SA/ENV-0698
Authors: Chambers, A.V., Charles, D., George, M., Kelly, M., Towler, P.
Contractor: Serco Assurance
Publication date: January 2005
Livelink catalogue number: 6568455

The Petrology of the Borrowdale Volcanic Group within Sellafield Borehole No 2

Report number: Nirex Report No 204 Contractors reference CC92S/193/CF-1-A
Authors: Beddoe-Stephens, B., Phillips, E.R.
Contractor: British Geological Survey
Publication date: January 1992
Livelink catalogue number: 6765736

NWAT Assessment of Nirex's Approach to the Setting of Fissile Limits for Waste Packages and Assessment of Possible Post-closure Criticality Events

Report number: NWAT/Nirex/04/002 (Version 1.3)
Authors: Environment Agency
Contractor: Environment Agency
Publication date: January 2005
Livelink catalogue number: 6464744

UK Nirex Ltd Core Characterisation Series Specific Heat Capacity of Rock Samples taken from Sellafield BH2 Core

Report number: CC92S/127/IF-A-C
Authors: Gunn, David
Contractor: British Geological Survey
Publication date: January 1992
Livelink catalogue number: 6763468

Old Site List Publication Stakeholder Workshop

Report number:

Authors: Facilitating Change (UK) Limited

Contractor: Facilitating Change Limited

Publication date: January 2005

Livelihood catalogue number: 6179062

Sorption detriments in the geosphere: The effects of picolinate and anion-exchange resin degradation products on radionuclide sorption

Report number: SA/ENV-0700

Authors: Cowper, M.M., Green, A., Myatt, B.J., Swanton, S.W., Williams, S.J.

Contractor: Serco Assurance

Publication date: January 2005

Livelihood catalogue number: 6763024

Condition Monitoring Issues Related to Nirex Waste Packages and Transport Containers Constructed in Reinforced Concrete and Steel

Report number: PBF 16778/4/1 (Report 2) T/REP/20630/I/0 TE 2248/X

Authors: Lloyds Register

Contractor: LloydsRegister

Publication date: January 1998

Livelihood catalogue number: 6766205

Excavating the Future Archaeology and Radioactive Waste Management

Report number: N/068

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6765774

Briefing Note on the AP1000 Reactor

Report number: 200297.23-2
Authors: Vande Putte, D.
Contractor: Electrowatt-Ekono (UK) Ltd
Publication date: January 2005
Livelihood catalogue number: 6764297

The Effects of Sodium Chloride on the Dissolution of Calcium Silicate Hydrate Gels. II. Effects of Temperature and Cation Type

Report number: SA/ENV-0725
Authors: Swanton, S.W., Fairbrother, H.J., Turner, N.A.
Contractor: Serco Assurance
Publication date: January 2005
Livelihood catalogue number: 18046470

A Review of the Deep Borehole Disposal Concept for Radioactive Waste

Report number: N/108
Authors: UK Nirex Limited
Contractor:
Publication date: January 2003
Livelihood catalogue number: 6766103

WPS/320 Specification for 3 cubic metre Drum Waste Package

Report number: WPS/320
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5943605

WPS/330 Specification for 4 metre Box Waste Package

Report number: WPS/330
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5944289

WPS/310 Specification for 3 cubic metre Box Waste Package

Report number: WPS/310
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5943315

WPS/300 Specification for 500 litre Drum Waste Package

Report number: WPS/300
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5943252

WPS/100 Introduction to the Nirex Waste Package Specification and Guidance Documentation

Report number: WPS/100
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5944099

WPS/350 Specification for 2 metre Box Waste Package

Report number: WPS/350
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5943681

Initial Nirex Review of Information Needs Identified at CoRWM Specialist Workshops

Report number: 482120
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6552263

WPS 200 Waste Package Quality Management Specification

Report number: WPS/200
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5943435

WPS/210 Waste Package Quality Management Specification: Guidance Material

Report number: WPS/210
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5943866

Nirex Environmental Report 2003-04

Report number: N/120
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6632789

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Report number: SA/NTD/12606001/R/01 Issue 2
Authors: Lonsdale, S.R., Wall, S.J.
Contractor: Serco Assurance
Publication date: January 2005
Livelihood catalogue number: 10742813

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Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2002
Livelihood catalogue number: 6763678

Cost Estimate for a Reference Repository Concept for UK High-level Waste/Spent Nuclear Fuel

Report number: 484281
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5938050

Precedence for Man-made and Natural Underground Caverns at Repository Depths

Report number: N/109
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6765882

Summary Note for CoRWM on a Comparison of the CoRWM Evaluation Criteria against those specified in the Strategic Environmental Assessment Directive

Report number: 483976
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6201704

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Report number: AEA-TPD-262 Issue C
Authors: Smart, N.R.
Contractor: AEA Technology
Publication date: January 2000
Livelink catalogue number: 6763918

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Report number: N/123
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6764929

Context Note 4.5 Security

Report number: Context Note 4.5
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6534116

Context Note 2.8 Long-term and Post Closure Institutional Arrangements

Report number: Context Note 2.8
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6200654

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Report number: NL06338 J01 Final Report
Authors: Newson, S., Edmunds, N.
Contractor: Wardell Armstrong
Publication date: January 2004
Livelihood catalogue number: 5937381

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Report number: C6776/DSR/003 Issue 02
Authors: Boden, S.C.
Contractor: NNC
Publication date: January 2005
Livelihood catalogue number: 5938669

Techniques for Post-Closure Monitoring

Report number: 0358-1 Version 1.1
Authors: White, M.J., Bennett, D.G., Crawford, M.B., Emsley, S.
Contractor: Galson Sciences Limited Golder Associates (UK) Limited
Publication date: January 2005
Livelink catalogue number: 5938043

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Report number: C6776/DSR/004 Issue 02
Authors: Hulme, G., Boden, S.C.
Contractor: NNC
Publication date: January 2005
Livelink catalogue number: 5938099

Summary Note for CoRWM on Repackaging of Waste

Report number: 484085
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6464734

Summary Note for CoRWM on Building Confidence in Repository Long-term Safety Through Monitoring

Report number: 484078
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 5938612

WPS 410 Specification for Waste Package Identification System

Report number: WPS/410
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5943943

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Report number: WPS/870
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5944324

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Report number: 484984
Authors: UK Nirex Ltd
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6015278

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Report number: 484116
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5964203

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Report number: WPS/860
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5943622

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Report number: 485580
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5944293

Context Note 2.9 Environmental Assessments

Report number: Context Note 2.9
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6200701

WPS/730 4 Metre Box Waste Package Specification: Explanatory Material and Design Guidelines

Report number: WPS/730
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5943499

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Report number: WPS/630
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 5943289

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Report number: 484522
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6562770

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Report number: N/128
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelink catalogue number: 6764425

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Report number:
Authors: McCall, Ann, King, Sam
Contractor:
Publication date: January 2005
Livelink catalogue number: 6548862

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Report number:

Authors: Cotton, M.D.

Contractor: University of East Anglia

Publication date: January 2005

Livelihood catalogue number: 6266625

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Report number: N/125

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6764083

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Report number: WPS/604

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelihood catalogue number: 5944298

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Report number:

Authors: Upshall, Ian

Contractor: UK Nirex Limited

Publication date: January 2005

Livelihood catalogue number: 6257831

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Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelihood catalogue number: 5944037

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Report number: SA/ENV-0759

Authors: Holton, D.

Contractor: Serco Assurance

Publication date: January 2005

Livelihood catalogue number: 6764921

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Report number: SA/ENV-0674

Authors: Holton, D.

Contractor: Serco Assurance

Publication date: January 2005

Livelihood catalogue number: 6764534

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Report number: CCL/2006/2

Authors: Crossland, Ian

Contractor: Crossland Consulting

Publication date: January 2006

Livelihood catalogue number: 6765605

Context Note 1.2 Environmental and Safety Policies and Strategy

Report number: Context Note 1.2

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelihood catalogue number: 6562984

Context Note 1.1 Radioactive Waste Management Policy

Report number: Context Note 1.1

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelihood catalogue number: 6563457

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Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6549320

C-14 How we are addressing the issues

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelihood catalogue number: 6559301

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Report number: 2004-05
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6765031

Potential Links between SEA and the MRWS Programme

Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6202441

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Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2004
Livelihood catalogue number: 6271346

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Report number: 484013
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5936158

Summary Note for CoRWM on Timescales Considered for Assessments of Long-term Management of Radioactive Waste

Report number: 486625
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5986044

Societal Stability and Implications for Radioactive Waste Management

Report number: 483990
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 8039255

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Report number: SA/ENV-0776
Authors: Cowper, M.M., Fairbrother, H.J., Swanton, S.W.
Contractor: Serco Assurance
Publication date: January 2005
Livelihood catalogue number: 6765417

Context Note 1.6 Licensing and Regulation

Report number: Context Note 1.6
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6257528

Summary Note for CoRWM on Legislation Affecting Radioactive Waste

Report number: 484512
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6563514

WPS/750 2 metre Box Waste Package Specification Explanatory Material and Design Guidelines

Report number: WPS/750
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5943279

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Report number: N/127
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6764951

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Report number: WPS/640
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5944209

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Report number: Fraunhofer-ITEM Report 1129331

Authors: Nolte, Oliver

Contractor:

Publication date: January 2005

Livelink catalogue number: 6244888

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Report number: WPS/700

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelink catalogue number: 5943524

WPS/710 3 cubic metre Box Waste Package Specification Explanatory Material and Design Guidelines

Report number: WPS/710

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelink catalogue number: 5944204

WPS/720 3 cubic metre Drum Waste Package Specification Explanatory Material and Design Guidelines

Report number: WPS/720

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelink catalogue number: 5943566

Nirex Inputs to Environmental Product Declaration for Torness Power Station

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6355964

Context Note 4.2 Monitoring

Report number: Context Note 4.2

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number:

Summary Note for CoRWM on Environmental Legislation

Report number: 484493

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6562700

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Report number: WRSRL/2004_1

Authors: Birkinshaw, Steve

Contractor: University of Newcastle

Publication date: January 2005

Livelihood catalogue number: 6456245

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Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2002

Livelihood catalogue number: 6270647

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Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2002

Livelihood catalogue number: 6271934

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Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2002

Livelihood catalogue number: 6271668

Summary Note for CoRWM on Cost Estimates for CoRWM Option 7 (Deep Geological Disposal) and Option 9 (Phased Deep Geological Disposal)

Report number: 484432

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6623812

Summary Note for CoRWM on Conceivable Events for the CoRWM Near-Surface Disposal in Caverns Below Ground Level Option

Report number: 484520
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6388052

Summary Note for CoRWM Providing Additional Information on CoRWM's Short-listed Options

Report number: 487568
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 5936304

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Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6565256

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Report number: 487327
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6623394

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Report number: 484385
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6350233

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Report number: 484479
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6623466

Summary Note for CoRWM on the Physical Disturbances for Deep Geological Disposal, Phased Deep Geological Disposal and Deep Borehole Disposal

Report number: 488235
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6540680

Potential Development of the Generic Performance Assessment for Use in a Future Site Selection Process

Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6567556

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Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelink catalogue number: 6161723

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Report number: 470789

Authors: Akah, Dr A.C., Garforth, Dr A.A.

Contractor: University of Manchester

Publication date: January 2005

Livelink catalogue number: 6243376

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Report number: NL06339 J02

Authors: Newson, S.R., Coulthart, D.R., Edmunds, N.H.

Contractor: Wardell Armstrong

Publication date: January 2005

Livelink catalogue number: 6766046

Nirex Response to HSE consultative document Revision of the Construction (Design and Management) Regulations (CDM) 1994, Construction (Health, Safety and Welfare) (CHSW) Regulations 1996, Approved Code of Practice (ACoP) and Guidance

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6160296

Nirex response to ICRP consultation on draft for discussion The Concept and Use of Reference Animals and Plants for the purposes of Environmental Protection

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6272324

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Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 5593622

Waste Package Specification and Guidance Documentation WPS/902 Guidance Note on the Packaging of Radon-generating Wastes

Report number: WPS/902
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 9301213

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Report number: SA/ENV-0450
Authors: Swanton, S.W.
Contractor: Serco Assurance
Publication date: January 2005
Livelink catalogue number: 6762958

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Report number: SA/EIG/14921/C005
Authors: Smart, N.R.
Contractor: Serco Assurance
Publication date: January 2005
Livelink catalogue number: 6765108

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Report number: 69760-03
Authors: Tso, Chi Fung
Contractor: Ove Arup and Partners Limited
Publication date: January 2005
Livelink catalogue number: 6765213

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Report number:

Authors: UK Nirex Ltd

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6558518

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Report number: WPS/500

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 5943519

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Report number:

Authors: Jackson, Ian, Jackson, Shehnaz

Contractor: Jackson Consulting(UK) Limited

Publication date: January 2005

Livelihood catalogue number: 6764129

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Report number: 0525-1 Version 1.1

Authors: Hicks, T.W.

Contractor: Galson Sciences Ltd

Publication date: January 2005

Livelihood catalogue number: 6763200

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Report number: T/REP/336643/E/04 17503/42/1
Authors: Burholt, G., Vande Putte, D.
Contractor: EEUK Electrowatt Ekono
Publication date: January 2000
Livelihood catalogue number: 6764732

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Report number: N/077
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6766314

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Report number: ICSTM/NRP-006
Authors: Shaw, G., Wadey, P.
Contractor: Imperial College London
Publication date: January 2001
Livelihood catalogue number: 6764075

Response to an audit of ³⁶Cl recovery in the Phase IV soil column experiment

Report number: Imperial/NRP-008
Authors: Ashworth, D., Shaw, G.
Contractor: Imperial College London
Publication date: January 2003
Livelihood catalogue number: 6765749

Effects of Organic Complexants and their Treatment in Performance Assessments

Report number: SA/ENV-0726
Authors: Heath, T.G., Williams, S.J.
Contractor: Serco Assurance
Publication date: January 2005
Livelink catalogue number: 6763135

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Report number: NT/P322/R101 Issue 3
Authors: Jones, Carwyn
Contractor: Nuclear Technologies plc
Publication date: January 2005
Livelink catalogue number: 6765416

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Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6187279

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Report number: NL05847 J01
Authors: Edmunds, N., Shelton, P.
Contractor: Wardell Armstrong
Publication date: January 2004
Livelink catalogue number: 6623852

Records of Aftercare 2004/2005

Report number: AW/CD/WH1112

Authors: Dixon Webb

Contractor: Dixon Webb

Publication date: January 2005

Livelihood catalogue number: 6630969

Context Note 2.1 Waste Packaging (WPS and LoC Assessments)

Report number: Context note 2.1 485548

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6595818

Waste Package Specification and Guidance Documentation WPS/510 Wasteform Specification for 3 cubic metre Box and Drum Waste Packages

Report number: WPS/510

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 5944167

Radioactive Waste Transport to the UK deep repository

Report number:

Authors: Gray, Iain

Contractor:

Publication date: January 1996

Livelihood catalogue number:

Waste Package Specification and Guidance Documentation WPS/520 Wasteform Specification for 2 metre Box and 4 metre Box Waste Packages

Report number: WPS/520
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5943811

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Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6568368

Context Note 3.1 Waste Inventory

Report number: Context Note 3.1
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6209059

Context Note 2.6 Repository Design and Construction

Report number: Context Note 2.6
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6623428

WPS/800 Wasteform Specification for 500 litre Drum Waste Package: Explanatory Material and Guidance

Report number: WPS/800
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5944310

Context Note 4.4 Safeguards

Report number: Context Note 4.4
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6258778

Context Note 4.1 Retrievability

Report number: Context Note 4.1
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 8139650

WPS/820 Wasteform Specification for 2 metre Box and 4 metre Box Waste Packages: Explanatory Material and Guidance

Report number: WPS/820
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5943443

WPS/810 Wasteform Specification for 3 cubic metre Box and 3 cubic metre drum Waste Packages Explanatory Material and Guidance

Report number: WPS/810
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5943690

Context Note 3.2 Near-field Research

Report number: Context Note 3.2
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6557972

A Scoping Assessment of Abandonment of the Phased Geological Repository Concept

Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6567661

Waste Package Specification and Guidance Documentation WPS/600 Lifting Grab for 500 litre Drum Waste Package

Report number: WPS/600
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 5944219

The Viability of a phased geological repository concept for the long-term management of the UK's radioactive waste

Report number: N/122
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 6270648

PADAMOT Project Overview Report

Report number: EU FP5 FIKW-CT-2001-20129
Authors: Degnan, P., Bath, A.
Contractor: PADAMOT Consortium
Publication date: January 2005
Livelink catalogue number: 6456080

The Long-term Stability of Groundwater Conditions at Repository Sites Proceedings of the PADAMOT Workshop, Brussels 2002

Report number: EU FP5 FIKW-CT-2001-21129
Authors: Bath, A., Degnan, P., Gillespie, M.
Contractor: PADAMOT Consortium
Publication date: January 2005
Livelink catalogue number: 6454901

Application of Mineralogical, Petrological and Geochemical Tools for Evaluating the Palaeohydrogeological Evolution of the PADAMOT Study Sites

Report number: EU FP5 FIKW-CT-2001-21129
Authors: Milodowski, Tullborg et al
Contractor: PADAMOT Consortium
Publication date: January 2005
Livelink catalogue number: 6456695

Design and Compilation of Database: Final Report

Report number: EU FP5 FIKW-CT-2001-21129
Authors: Bell, P.
Contractor: PADAMOT Consortium
Publication date: January 2005
Livelihood catalogue number: 6456029

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Report number: EU FP5 FIKW-CT-2001-21129
Authors: Bath, A., Degnan, P.
Contractor: PADAMOT Consortium
Publication date: January 2005
Livelihood catalogue number: 6455636

Interpretative Modelling of Palaeohydrogeological Data – Final Report

Report number: EU FP5 FIKW-CT-2001-21129
Authors: Cortes Ruiz, E., Bath, A.
Contractor: PADAMOT Consortium
Publication date: January 2005
Livelihood catalogue number: 6456574

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Report number:
Authors: Gray, I.L.S.
Contractor: UK Nirex Limited
Publication date: January 1994
Livelihood catalogue number:

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Report number:

Authors: Guppy, R.M., Vines, S.P., Wisbey, S.J.

Contractor: UK Nirex Limited

Publication date: January 2003

Livelink catalogue number:

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Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelink catalogue number: 5956065

Implications for Repository Costs of a 10 AP1000 New Build Programme

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelink catalogue number: 5954597

Context Note 1.9 Other Waste Management Options

Report number: Context Note 1.9

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelink catalogue number: 6548956

Context Note 1.8 Additional wastes and materials

Report number: Context Note 1.8

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6549099

Context Note 4.3 Criticality

Report number: Context Note 4.3

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6469103

Context Note 2.2 Waste Transport Safety

Report number: Context Note 2.2

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6186355

Context Note 3.6 Human Intrusion

Report number: Context Note 3.6

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6566396

Guidance to Sellafield Product Quality Review Committees on Non-standard Drum Sentencing

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelihood catalogue number: 6511155

Context Note 2.7 Repository Operation and Safety

Report number: Context Note 2.7

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6388517

Radioactive Wastes in the UK: A Summary of the 2004 Inventory

Report number: N/089, DEFRA/RAS/05.001

Authors: EEUK Electrowatt Ekono

Contractor: EEUK Electrowatt Ekono

Publication date: January 2005

Livelihood catalogue number: 6763526

Context Note 3.7 Post-closure Performance Assessment

Report number: Context Note 3.7

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6566329

Context Note 3.8 Safety Case Arguments

Report number: Context Note 3.8

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6565654

Context Note 3.3 Geosphere Research

Report number: Context Note 3.3

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 10437039

Potential Areas of Future Geosphere Research

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelihood catalogue number: 6364084

Nirex Business Plan 2005-06

Report number: N/121

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6765110

Context Note 3.3 Geosphere Research – Appendices and Annexes

Report number: Context Note 3.3 Appendices and Annexes
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 10436647

Context Note 3.4 Biosphere Research

Report number: Context Note 3.4
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 6455354

Thermal Modelling of 500 Litre Drum using ABAQUS

Report number: 11796/TR/001 Issue 02
Authors: Jagatia, M.
Contractor: NNC Limited
Publication date: January 2005
Livelihood catalogue number: 6243684

Summary Note for CoRWM on Gas Breakthrough Issues

Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 6565407

The 2004 UK Radioactive Waste Inventory – Main Report

Report number: N/090 DEFRA/RAS/05.002
Authors: Electrowatt-Ekono EEUK
Contractor: Electrowatt-Ekono EEUK
Publication date: January 2005
Livelihood catalogue number: 6765481

The 2004 UK Radioactive Waste Inventory – Detailed Information for BNFL Wastes

Report number: N/091 DEFRA/RAS/05.003
Authors: Electrowatt-Ekono EEUK
Contractor: Electrowatt-Ekono EEUK
Publication date: January 2005
Livelihood catalogue number: 6765899

The 2004 UK Radioactive Waste Inventory – Detailed Information for UKAEA Wastes

Report number: N/094 DEFRA/RAS/05.006
Authors: Electrowatt-Ekono EEUK
Contractor: Electrowatt-Ekono EEUK
Publication date: January 2005
Livelihood catalogue number: 6765731

The 2004 UK Radioactive Waste Inventory – Detailed Information for BEG (UK) Ltd and BEG Ltd Wastes

Report number: N/093 DEFRA/RAS/05.005
Authors: Electrowatt-Ekono EEUK
Contractor: Electrowatt-Ekono EEUK
Publication date: January 2005
Livelihood catalogue number: 6763698

The 2004 UK Radioactive Waste Inventory – Detailed Information for MoD Wastes

Report number: N/095 DEFRA/RAS/05.007
Authors: Electrowatt-Ekono EEUK
Contractor: Electrowatt-Ekono EEUK
Publication date: January 2005
Livelihood catalogue number: 6762929

The 2004 UK Radioactive Waste Inventory – Detailed Information for GE Healthcare Ltd, Urenco and Minor Producer Wastes

Report number: N/096 DEFRA/RAS/05.008
Authors: Electrowatt-Ekono EEUK
Contractor: Electrowatt-Ekono EEUK
Publication date: January 2005
Livelihood catalogue number: 6764333

The 2004 UK Radioactive Waste Inventory – A Collation of Information on Low Level Waste

Report number: N/097 DEFRA/RAS/05.009
Authors: Electrowatt-Ekono EEUK
Contractor: Electrowatt-Ekono EEUK
Publication date: January 2005
Livelihood catalogue number: 6766024

The 2004 UK Radioactive Waste Inventory – A Summary of Information for International Reporting

Report number: N/098 DEFRA/RAS/05.010
Authors: Electrowatt-Ekono EEUK
Contractor: Electrowatt-Ekono EEUK
Publication date: January 2005
Livelihood catalogue number: 6763821

A Review of the Processes Contributing to Radioactive Waste in the UK

Report number: N/099 DEFRA/RAS/05.011
Authors: Electrowatt-Ekono EEUK
Contractor: Electrowatt Ekono EEUK
Publication date: January 2005
Livelihood catalogue number: 6763634

Context Note 3.5 Gas and its Effects

Report number: Context Note 3.5
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6558021

Comparison of sorption data and geosphere pdfs used in GPA 03

Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 6364724

Synopsis of the Operational Safety Assessment of a Reference Repository Concept for UK High Level Waste/Spent Nuclear Fuel

Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6388375

The potential impact of oil and other non-aqueous phase liquids (NAPLs) on the long-term management of radioactive wastes

Report number:

Authors: Askarieh, M.M., Harris, A.W., Wisbey, S.J.

Contractor:

Publication date: January 2005

Livelink catalogue number: 6763836

Analogue Evidence Relevant to the Alkaline Disturbed Zone

Report number: QRS-1300A-1 Version 2.0

Authors: Savage, D.

Contractor: Quintessa

Publication date: January 2006

Livelink catalogue number: 6764614

Long-term Properties of Cement – Evidence from Nature and Archaeology

Report number: CCL/2006/01

Authors: Crossland, I.

Contractor: Crossland Consulting

Publication date: January 2006

Livelink catalogue number: 6765794

Impact of Light Non-aqueous Phase Liquid on Radionuclide Sorption to NRVB

Report number: SA/ENV-0778

Authors: Cowper, M.C., Swanton, S.W.

Contractor: Serco Assurance

Publication date: January 2005

Livelink catalogue number: 6763695

SMOGG vs GAMMON Output for Gas Production from Radioactive Wastes

Report number: SA/ENV-0745
Authors: Rodwell, W.R.
Contractor: Serco Assurance
Publication date: January 2006
Livelihood catalogue number: 6763290

Development of Increased Understanding of Potential Radiological Impacts of Radioactive Gases from a Deep Geological Repository: Review of FSA and Nirex Models and Associated Scoping Calculations

Report number: MTA/P0011b/2005-5 Issue 2
Authors: Thorne, M.C.
Contractor: M C Thorne and Associates Limited
Publication date: January 2006
Livelihood catalogue number: 6765959

Development of increased understanding of potential radiological impacts of radioactive gases from a deep geological repository. Form of release of C-14

Report number: MTA/P0011b/2005-4 Issue 2
Authors: Thorne, M.C.
Contractor: M C Thorne and Associates Limited
Publication date: January 2006
Livelihood catalogue number: 6763058

Development of Increased Understanding of Potential Radiological Impacts of Radioactive Gases from a Deep Geological Repository: Interactions of a Methane Plume with the Ground

Report number: MTA/P0011b/2005-6 Issue 2
Authors: Thorne, M.C.
Contractor: Mike Thorne and Associates Limited
Publication date: January 2006
Livelink catalogue number: 6764356

Development of Increased Understanding of Potential Radiological Impacts of Radioactive Gases from a Deep Geological Repository: Dose Factors for Acetylene and Ethylene

Report number: MTA/P0011b/2005-7 Issue 2
Authors: Thorne, M.C.
Contractor: Mike Thorne and Associates Limited
Publication date: January 2006
Livelink catalogue number: 6765566

Development of Increased Understanding of Potential Radiological Impacts of Radioactive Gases from a Deep Geological Repository: Hold-up of Rn-222

Report number: MTA/P0011b/2005-8 Issue 2
Authors: Thorne, M.C.
Contractor: Mike Thorne and Associates Limited
Publication date: January 2006
Livelink catalogue number: 6763972

Development of Increased Understanding of Potential Radiological Impacts of Radioactive Gases from a Deep Geological Repository: Post-closure Significance of H-3

Report number: MTA/P0011b/2005-9 Issue 2
Authors: Thorne, M.C.
Contractor: M Thorne and Associates Limited
Publication date: January 2006
Livelihood catalogue number: 6764942

The Use of SMOGG in place of GAMMON in Gas Generation Assessments

Report number: SA/ENV-0781
Authors: Rodwell, W.R.
Contractor: Serco Assurance
Publication date: January 2006
Livelihood catalogue number: 6763991

Analogue evidence for naturally occurring criticalities

Report number:
Authors: Smellie, John
Contractor: John Smellie
Publication date: January 2006
Livelihood catalogue number: 6766166

Compilation of Data for Radionuclide Transport Calculations for a Reference Repository Concept for UK High Level Waste and Spent Nuclear Fuel

Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelihood catalogue number: 6550986

Specification for Waste Packages Containing Vitrified High Level Waste and Spent Nuclear Fuel

Report number: N/124
Authors: UK Nirex Limited
Contractor: UK Nirex Limited
Publication date: January 2006
Livelink catalogue number: 6765989

WPS/901 Guidance Note on the Use of Organic Polymers for the Encapsulation of Intermediate Level Waste: Review of Candidate Materials

Report number: WPS/901
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 9301118

A Review of International Literature on Immobilisation Matrices for Separated Stocks of Plutonium

Report number: N/106
Authors: UK Nirex Limited
Contractor:
Publication date: January 2004
Livelink catalogue number: 6765950

WPS/602 Lifting Frame for 4 metre Box: Description and Design Guidelines

Report number: WPS/602
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelink catalogue number: 5943947

WPS/603 Lifting Frame for 2 metre Box: Description and Design Guidelines

Report number: WPS/603
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 5943608

WPS/601 Lifting Frame for 3 cubic metre Box and Drum: Description and Design Guidelines

Report number: WPS/601
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 5944199

Handling Uncertainty in the Phased Geological Repository Concept

Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 6435283

Technology Transfer between EU Member States to Assist in Long-Term Radioactive Waste Management Solutions

Report number:
Authors: Lindberg, Claes, Mathieson, John
Contractor: SKB International, Sweden
Publication date: January 2005
Livelihood catalogue number: 6265160

Review of International Progress in Transuranic and Long-Lived Intermediate Level Waste Disposal

Report number:

Authors: Hooper, Alan, Alexander, R., Shiotsuki, M., Mathieson, John

Contractor: NAGRA, Switzerland and JNC, Japan

Publication date: January 2005

Livelink catalogue number: 6265236

GPA Annex: Radiological Impact on the Natural Environment

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2001

Livelink catalogue number: 6564249

GPA Annex: Illustration of the Potential Use of Natural Safety Indicators in Repository Performance Assessment

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2001

Livelink catalogue number: 6568550

WPS/400 Waste Package Data and Information Recording Specification

Report number: WPS/400

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelink catalogue number: 5943423

Development of Increased Understanding of Potential Radiological Impacts of Radioactive Gases from a Deep Geological Repository: Sensitivity Studies with the Enhanced RIMERS Model

Report number: MTA/P0011b/2005-10 Issue 2
Authors: Thorne, M.C.
Contractor: Mike Thorne and Associates Limited
Publication date: January 2006
Livelink catalogue number: 6765250

Implications of Using Smaller Cores to Prepare Rock Beakers for In-diffusion Tests

Report number: SA/ENV-0805
Authors: Cowper, M.C., Jackson, C.P., Partington, D.A.
Contractor: Serco Assurance
Publication date: January 2006
Livelink catalogue number: 6763828

Sorption of Selected Radionuclides to Clay in the Presence of Humic Acid

Report number:
Authors: Warwick, P., Lewis, T., Evans, N., Bryan, N., Knight, L.
Contractor: Loughborough University, University of Manchester and UK Nirex Limited
Publication date: January 2006
Livelink catalogue number: 6762953

Sorption of Na-EDTA to montmorillonite, kaolinite and goethite at pH 6

Report number:
Authors: Warwick, P., Lewis, T., Evans, N., Bryan, N., Knight, L.
Contractor: Loughborough University, University of Manchester, UK Nirex Limited
Publication date: January 2006
Livelink catalogue number: 6766186

Context Note 1.7 Social Science

Report number: Context Note 1.7

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelihood catalogue number: 6204015

Review of the Possible Effects of Light Non-aqueous Phase Liquids on the Diffusion Properties of Rock

Report number: SA/ENV-0758

Authors: Swanton, S.W.

Contractor: Serco Assurance

Publication date: January 2006

Livelihood catalogue number: 6765550

Radical Developments in the UK – A Nirex Perspective

Report number:

Authors: Dalton, J., Hooper, A.

Contractor: UK Nirex Limited

Publication date: January 2005

Livelihood catalogue number: 6765619

Nirex – Independent of the Nuclear Industry

Report number:

Authors: Dalton, J., Atherton, E.

Contractor: UK Nirex Limited

Publication date: January 2005

Livelihood catalogue number: 6765248

Options for the Packaging of Radon-Generating Wastes in the United Kingdom

Report number:

Authors: Harris, A.W., Guppy, R.M.

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6765695

FUNMIG – Statistical analysis of the impact of organic complexants on radionuclide sorption in the geosphere

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelihood catalogue number: 6364521

The Chlorine-36 Content of Radioactive Wastes

Report number: T/REP/20126/P/03

Authors: Harrison, J.

Contractor: AEA Technology

Publication date: January 1997

Livelihood catalogue number: 6765323

The Measurement of Chlorine in Uranium and Uranium Dioxide

Report number: T/REP/20119/P/04

Authors: Harrison, J.

Contractor: AEA Technology

Publication date: January 1997

Livelihood catalogue number: 6766315

WPS/850 Waste Package Data and Information Recording Specification: Explanatory Material and Guidance

Report number: WPS/850
Authors: UK Nirex Limited
Contractor:
Publication date: January 2005
Livelink catalogue number: 5943369

Nirex Programme 2006 – 2010

Report number: N/130
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelink catalogue number: 6764561

2006 Nirex Independent Stakeholder Final Report

Report number:
Authors: Promise Corporation plc
Contractor: Promise Corporation plc
Publication date: January 2006
Livelink catalogue number: 6270910

Seismic Modelling – Site and District Time and Depth Interpretation – an initial audit using seismic modelling techniques

Report number: IKO 12/001 Version 1
Authors: Francis, A.M.
Contractor: IKON Geoscience
Publication date: January 1992
Livelink catalogue number: 6764367

Radioactive Waste Survey 2006 Research Study Conducted for Nirex

Report number:

Authors: MORI

Contractor: MORI

Publication date: January 2006

Livelihood catalogue number: 6617876

Second topic day on package longevity – discussion of technical queries raised by NWAT

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelihood catalogue number: 6469582

The International RD&D Basis for Geological Repositories

Report number: SAM-J112-R1

Authors: Sumerling, T.J.

Contractor: Safety Assessment Management Ltd (SAM)

Publication date: January 2006

Livelihood catalogue number: 6763515

Report of the Second Radioactive Waste Management Workshop held with members of the Women's Institute March 2006

Report number:

Authors: Tibballs, Sue

Contractor: Sue Tibballs

Publication date: January 2006

Livelihood catalogue number: 6617296

Context Note 1.5 Communication and Transparency

Report number: Context Note 1.5

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelihood catalogue number: 5929848

UK Radioactive Waste and Material Inventory Workshop 1

Report number:

Authors: Facilitating Change (UK) Ltd

Contractor: Facilitating Change (UK) Ltd

Publication date: January 2006

Livelihood catalogue number: 6764881

Dounreay Borehole Abandonment Project Final Report October 2003

Report number: S/Out/130

Authors: MacInnes, Stuart

Contractor: Shanks Chemical Services Limited

Publication date: January 2003

Livelihood catalogue number: 5935669

Non-Radiological Environmental Assessment of the Nirex Phased Disposal Concept Stage 1 Generic Concept Design Assessment Scoping Report

Report number: JR4866B

Authors: Cowan, D.J.

Contractor: RPS Planning, Transport and Environment

Publication date: January 2005

Livelihood catalogue number: 6476187

UK High-level Waste and Spent nuclear fuel Concept and Programme Development – Concept Paper

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6552640

Outline Design for a Reference Repository Concept for UK High Level Waste/Spent Fuel

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6552289

UK Nirex Limited Review of the 2004 United Kingdom Radioactive Waste Inventory, to identify inventories of metals, stable elements, inorganic anions, organics, TBP/OK and grout

Report number: 200297-115

Authors: Povall, Jayne

Contractor: Electrowatt-Ekono

Publication date: January 2005

Livelihood catalogue number: 6565230

A new way of thinking Nirex's story: 1997 – 2005

Report number:

Authors: Tibballs, Sue

Contractor: Sue Tibballs

Publication date: January 2005

Livelihood catalogue number: 6618731

Preliminary Post-closure Assessment of a Reference Repository Concept for UK High-level Waste/Spent Fuel

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelink catalogue number: 6566920

The Diffusion of Radionuclides Through Waste Encapsulation Grouts

Report number: SA/ENV-0646

Authors: Chambers, A.V., Green, A., Harris, A.W., Hunter, F.M.I., Manning, M.C., Williams, S.J.

Contractor: Serco Assurance

Publication date: January 2006

Livelink catalogue number: 6263162

Managing Radioactive Waste

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelink catalogue number: 6617394

Our Approach to Transparency

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelink catalogue number: 6618352

The Thermal Performance of Hexacyanoferrates

Report number: 470782
Authors: Akah, Dr Aaron C., Garforth, Dr Arthur A.
Contractor: University of Manchester
Publication date: January 2006
Livelihood catalogue number: 6244550

Geotechnical Core Logging: Appendix C. Brockram Breccia, Nirex Sellafield Borehole 3

Report number: 579
Authors: Bhasin, Rajinder K.
Contractor: NGI (Norwegian Geotechnical Institute)
Publication date: January 1992
Livelihood catalogue number: 6764682

WPS/620 Guidance on the Structure and Format of Waste Product Specifications

Report number: WPS/620
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 5944004

WPS/625 Guidance on the Preparation of Criticality Compliance Assurance Documentation for Waste Packaging Proposals

Report number: WPS/625
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 5943803

Managing Radioactive Waste – What is the Nirex Phased Geological Repository Concept?

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelink catalogue number: 6617968

WPS/650 Guide to the Nirex Letter of Compliance Process

Report number: WPS/650

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelink catalogue number: 5943726

Inspection of Stainless Steel Radioactive Source Tubes

Report number: SA/EIG/14921/C004

Authors: Rance, A.P.

Contractor: Serco Assurance

Publication date: January 2006

Livelink catalogue number: 6764099

Nirex Independent Transparency Review Panel Annual Review 2005

Report number:

Authors: Puddephatt, Andrew, Amos, James, Birkinshaw, Patrick, Wilkinson, Greg, Thornton, J

Contractor: Nirex Independent Transparency Review Panel

Publication date: January 2006

Livelink catalogue number: 6765254

Analogue evidence for the migration of gases and non-aqueous phase liquids in the geosphere

Report number: N/131
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 6764943

2005 Report to the Nirex Independent Transparency Review Panel

Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 6633132

UK High-level Waste and Spent Nuclear Fuel Concept and Programme Development – Programme Paper

Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 6552639

Response to the 2005 Report from the Nirex Independent Transparency Review Panel

Report number:
Authors: UK Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 6633094

Nirex Information on Timelines

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelihood catalogue number: 6049105

Sellafield Geological and Hydrogeological Investigations Geotechnical Scoping Studies for Repository Design – Volume 2 Appendices

Report number: SA/97/075 Volume 2 Appendices

Authors:

Contractor: Gibb Limited

Publication date: January 1998

Livelihood catalogue number:

A Preliminary Study of the Possible Release of Volatile Tritium and Carbon-14 from Irradiated Graphite in Contact with Alkaline Water

Report number: SA/ENV-0654

Authors: Baston, G.M.N., Chambers, A.V., Cowper, M.M., Fairbrother, H.J., Mather, L.D., Myat

Contractor: Serco Assurance

Publication date: January 2006

Livelihood catalogue number: 6765429

Audit of the ³⁶Cl Recovery in the Phase IV Soil Column Experiment

Report number: PORD1432 C00697

Authors: Sanchez, A.L.

Contractor: Centre for Ecology and Hydrology, Natural Environment Research Council

Publication date: January 2002

Livelihood catalogue number: 6763664

Experimental study of C-14 and H-3 release from irradiated graphite spigot samples in alkaline solution

Report number: 11996/TR/001
Authors: Handy, B.J.
Contractor: Amec NNC
Publication date: January 2006
Livelihood catalogue number: 6763189

Radiochemical analysis and modelling of the phase VI soil column experiment

Report number: Imperial/NRP_010
Authors: Ashworth, D., Butler, A.P., Ciciani, L., Shaw, G.
Contractor: Imperial College, London
Publication date: January 2004
Livelihood catalogue number: 6765803

A Review of Technetium and iodine behaviour in the soil-plant system

Report number: ICSTM/NRP-007
Authors: Shaw, G., Bostock, A., Ashworth, D.
Contractor: Imperial College, London
Publication date: January 2004
Livelihood catalogue number: 6763647

The construction of global eustatic sea-level scenarios for the next 150,000 years

Report number: ICRU RP3 (2nd series)
Authors: Goodess, C.M., Watkins, S.J., Palutikof, J.P., Thorne, M.C.
Contractor: School of Environmental Sciences, University of East Anglia
Publication date: January 2004
Livelihood catalogue number: 6764123

Radiochemical Analysis and Modelling of the Phase V Soil Column Experiment

Report number: Imperial/NRP_009
Authors: Ashworth, D., Ciciani, L., Butler, A.P., Shaw, G.
Contractor: Imperial College London
Publication date: January 2005
Livelihood catalogue number: 6765517

Radiochemical Analysis and Modelling of the Phase VII Soil Column Experiment

Report number: Imperial/NRP_012
Authors: Ashworth, D., Butler, A.P., Ciciani, L., Shaw, G.
Contractor: Imperial College London
Publication date: January 2005
Livelihood catalogue number: 6763904

Analysis and Modelling of ⁷⁵Se Migration and Uptake in Vegetated Soils (Phase VIII experiment)

Report number: Imperial/NRP_013
Authors: Ashworth, D., Butler, A.P., Ciciani, L., Shaw, G.
Contractor: Imperial College, London
Publication date: January 2005
Livelihood catalogue number: 6765255

Radiochemical Analysis and Modelling of the Phase III Soil Column Experiment

Report number: Imperial/NRP_004
Authors: Wadey, P., Butler, A.P., Tompkins, J.A., Shaw, G.
Contractor: Imperial College, London
Publication date: January 2005
Livelihood catalogue number: 6765752

Biological Uptake Routes for Worst Case Probabilistic Realisations in the Assessment of the Groundwater Pathway for the Nirex PGRC

Report number:

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelink catalogue number: 6031660

Low Level Waste Repository Conceptual Designs

Report number: 35 Volume I

Authors:

Contractor: Costain Petrocarbon Ltd, Ove Arup and Partners, Electrowatt Engineering Services (U

Publication date: January 1987

Livelink catalogue number: 6763733

Nirex Business Plan for 2006-07

Report number: N/126

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelink catalogue number: 6763573

Review And Appraisal Of Research And Development To Support The Development Of A Reference Repository Concept For UK High-Level Waste And Spent Fuel

Report number: 511818

Authors: United Kingdom Nirex Limited

Contractor:

Publication date: January 2005

Livelink catalogue number: 6548067

WPS/905 Guidance Note on the Packaging of Filters

Report number: WPS/905
Authors: United Kingdom Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 5943460

Contents Activity Limits for 3m³ Drums Transported in a SWTC-285 Transport Container

Report number: R04-168(C)
Authors: RM Consultants
Contractor: RM Consultants
Publication date: January 2006
Livelihood catalogue number: 6764592

Current status of SKB's research, development and demonstration programme on Spent Nuclear Fuel

Report number: SKB IC-120
Authors: VM Oversby and VMO Konsult
Contractor: SKB
Publication date: January 2006
Livelihood catalogue number: 6763776

Contents Activity Limits for 500 Litre Drums and 500 Litre Drums for Annular Grouted Waste Transported in a SWTC-285 Transport Container

Report number: R04-167(C)
Authors:
Contractor: RM Consultants
Publication date: January 2006
Livelihood catalogue number: 6764127

Contents Activity Limits for 3m3 Boxes Transported in a SWTC-285 Transport Container

Report number: R04-168(C)

Authors:

Contractor: RM Consultants

Publication date: January 2006

Livelihood catalogue number: 6765983

An investigation into the leaching of vinyl ester polymer samples

Report number: WMT(04)P042

Authors: Poulson, S., Tuson, A., Twissell, M.

Contractor: AEA Technology plc

Publication date: January 2006

Livelihood catalogue number: 6762979

Current Status of SKB's Research, Development and Demonstration Programme on Copper Canisters for Spent Nuclear Fuel

Report number: SKB IC-121

Authors:

Contractor: SKB

Publication date: January 2006

Livelihood catalogue number: 6763108

Application of Biotic Analogue Data

Report number: BIOPROTA

Authors: BIOPROTA: Kerrigan, E., Smith, G.M., Thorne, M.C.

Contractor:

Publication date: January 2005

Livelihood catalogue number: 6765800

Assessment of Underground Blasting During Concurrent Waste Emplacement Operations

Report number: R.04.3581/4/DBJ
Authors: Johnson, D.B., Wilton, T.J.
Contractor: Vibrock
Publication date: January 2004
Livelihood catalogue number: 6764438

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Report number: MTP/P0011a/2005-1:Issue 2
Authors: Thorne, M.C., Kane, P.
Contractor: Mike Thorne and Associates Ltd
Publication date: January 2006
Livelihood catalogue number: 6763623

Near Field Sensitivity Studies of a Reference Repository Concept for UK High-level Waste/Spent Fuel

Report number:
Authors: United Kingdom Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 6564304

Current Status of SKB's Research, Development and Demonstration Programme on Buffer, Backfill and seals

Report number: SKB IC-122
Authors:
Contractor: SKB
Publication date: January 2006
Livelihood catalogue number: 6763491

Current Status of SKB's Research, Development and Demonstration Programme on Repository Concept Design

Report number: SKB IC-123

Authors:

Contractor: SKB

Publication date: January 2006

Livelihood catalogue number: 6764449

Evaluation of the Benefit of an Annulus

Report number: 69760/17

Authors: Tso, Chi Fung, Owen, Sarah

Contractor: Ove Arup and Partners Limited

Publication date: January 2006

Livelihood catalogue number: 6765581

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Report number: BIOPROTA: THEME 2: Task 3 Report

Authors: BIOPROTA: Sheppard, S., Thorne, M.C.

Contractor: BIOPROTA

Publication date: January 2005

Livelihood catalogue number: 6764187

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Report number: WRSRL/2004_4

Authors: Birkinshaw, S. & Ewen, J.

Contractor: Newcastle University

Publication date: January 2004

Livelihood catalogue number: 6763605

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Report number: WRSRL/2004_3
Authors: Ewen, J., O'Donnell, G.
Contractor: Newcastle University
Publication date: January 2004
Livelihood catalogue number: 6764615

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Report number: WRSRL/2004_2
Authors: Birkinshaw, S. & Ewen, J.
Contractor: Newcastle University
Publication date: January 2004
Livelihood catalogue number: 6764111

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Report number: N950/05/13513
Authors:
Contractor: Taylor Woodrow Ltd
Publication date: January 2006
Livelihood catalogue number: 6764981

The Manufacture and Supply of a One Third Scale Model SWTC-285

Report number: 69898-02
Authors:
Contractor: Ove Arup and Partners
Publication date: January 2006
Livelihood catalogue number: 6763078

Nirex Approach to Assessment of Chemical Toxicity – Response to NWAT Scrutiny Report of LoC Process

Report number: 512785
Authors: United Kingdom Nirex Limited
Contractor:
Publication date: January 2006
Livelink catalogue number: 6568874

Implementation of a Long-term Radioactive Waste Management Facility within the Current Planning System

Report number: 515154
Authors: United Kingdom Nirex Limited
Contractor:
Publication date: January 2006
Livelink catalogue number: 6202084

A Framework for UK Partnerships

Report number: 515150
Authors: University of Antwerp
Contractor: University of Antwerp
Publication date: January 2006
Livelink catalogue number: 6200846

WPS/908 Guidance on the Preparation of Letter of Compliance Submissions

Report number: WPS/908
Authors: United Kingdom Nirex Limited
Contractor:
Publication date: January 2006
Livelink catalogue number: 5943745

Note on how the decision making on long-term radioactive waste management can be structured using strategic and environmental impact assessment processes

Report number: 515158
Authors: United Kingdom Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 6203118

A procedure for data elicitation in support of performance assessments

Report number: N/132
Authors: United Kingdom Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 6763244

Social and Ethical Aspects of Radioactive Waste-A Review of Contemporary Literature

Report number: 515581
Authors: United Kingdom Nirex Limited
Contractor:
Publication date: October 2006
Livelihood catalogue number: 6202885

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Report number: 69760/25
Authors: Tso, C.F.
Contractor: Ove Arup and Partners
Publication date: January 2006
Livelihood catalogue number: 6766318

Development of a fire programme Part 1 Background

Report number: TE2987/037 AEAT/R/NS/0767 ISSUE 2
Authors: Newland, M.S.
Contractor: AEA Technology
Publication date: January 2006
Livelihood catalogue number: 6763300

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Report number: AEAT/R/NS/0761 Issue 2
Authors: Dickinson, S., Newland, M.S.
Contractor: AEA Technology
Publication date: January 2005
Livelihood catalogue number: 6766203

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Report number: N/133
Authors: United Kingdom Nirex Limited
Contractor:
Publication date: January 2006
Livelihood catalogue number: 6765656

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Report number: 001-B-XRP-MAN-034501901
Authors: MacKenzie, J.
Contractor: DGP International Ltd
Publication date: January 2006
Livelihood catalogue number: 6488524

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Report number: SA/97/087

Authors:

Contractor: GeoScience Ltd

Publication date: January 1997

Livelink catalogue number: 6497988

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Report number: GIBB/92127M/A/IM/TR001

Authors:

Contractor: Sir Alexander Gibb & Partners Ltd

Publication date: January 1995

Livelink catalogue number: 6497656

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Report number: 2005-06

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelink catalogue number: 6272078

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Report number:

Authors: King, Samantha

Contractor:

Publication date: January 2006

Livelink catalogue number: 6552662

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Report number:

Authors: Mountain, M., Stratton, A., Potts, A.

Contractor:

Publication date: January 2006

Livelihood catalogue number: 6482073

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Report number: 519764

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelihood catalogue number: 6551963

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Report number: RD3066/X/1

Authors: Page, T., Underwood, A., Fellingham, L.R. (RWE Nukem)

Contractor: RWE Nukem

Publication date: January 2006

Livelihood catalogue number: 6480931

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Report number: SA/ENV-0854

Authors: UK Nirex Limited

Contractor:

Publication date: January 2006

Livelihood catalogue number: 6568297

Evolution of the Quantities of Radioactive Materials through Decay

Report number: 200297.32
Authors: Electrowatt-Ekono
Contractor: Electrowatt-Ekono
Publication date: January 2004
Livelihood catalogue number: 6496039

Drivers Jonas Topic Paper 2: Planning Application Process for a Deep Geological Repository

Report number:
Authors: Drivers Jonas
Contractor:
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Livelihood catalogue number: 6763414

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Report number: 1303/95/9964
Authors: Bamforth, P.B.
Contractor: Taywood Engineering
Publication date: January 1997
Livelihood catalogue number: 6765946

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Report number: 1303/91/5456
Authors: Field, S.N., Price, W.F.
Contractor: Taywood Engineering
Publication date: January 1991
Livelihood catalogue number: 6765562

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Report number:

Authors:

Contractor:

Publication date: January 2006

Livelink catalogue number: 6762940

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Report number: 90760/10

Authors: Tso, C.F.

Contractor: Ove Arup and Partners

Publication date: January 2006

Livelink catalogue number: 6243859

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Report number: 1303S/97/9489

Authors: Knights, J.C.

Contractor: Taywood Engineering

Publication date: January 1997

Livelink catalogue number: 6559428

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Report number: 1303/93/6554

Authors: Field, S.N.

Contractor: Taywood Engineering

Publication date: January 1993

Livelink catalogue number: 6485315

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Report number: 69760-30
Authors: Tso, C.F.
Contractor: Arup
Publication date: January 2006
Livelihood catalogue number: 6492056

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Report number: 1303/95/8187
Authors: Hynes, J.P.
Contractor: Taywood Engineering
Publication date: January 1996
Livelihood catalogue number: 6496436

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Report number: 522322
Authors: Lever, David
Contractor:
Publication date: January 2006
Livelihood catalogue number: 6498523

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Report number: SA/ENV-0852
Authors: Jackson, C.P., Hunter, F.M.I.
Contractor: Serco Assurance
Publication date: January 2006
Livelihood catalogue number: 6492743

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Report number:

Authors: Walker, Trevor

Contractor:

Publication date: January 2006

Livelihood catalogue number: 6632339

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Report number: SA/ENV-0756

Authors: Cummings, R., Eaton, M.D. et al

Contractor: Serco and Imperial College

Publication date: January 2006

Livelihood catalogue number: 6763968

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Report number: SA/ENV-0595

Authors: Chambers, A.V., Williams, S.J.

Contractor: Serco Assurance

Publication date: January 2006

Livelihood catalogue number: 6496354

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Report number: SA/ENV-0818

Authors: Heath, T.G., Williams, S.J., Cummings, R.W.

Contractor: Serco Assurance

Publication date: January 2006

Livelihood catalogue number: 6496383

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Report number:

Authors: Puddephatt, Andrew, Amos, James, Birkinshaw, Patrick, Wilkinson, Greg, Thornton, J

Contractor: Nirex Independent Transparency Panel

Publication date: January 2006

Livelihood catalogue number: 6489925

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Report number:

Authors: Walker, Trevor

Contractor:

Publication date: January 2006

Livelihood catalogue number: 6492455

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Report number:

Authors: Knight, J.L.

Contractor:

Publication date: January 2006

Livelihood catalogue number: 6492490

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Report number:

Authors: Heath, R.J.

Contractor:

Publication date: January 1997

Livelihood catalogue number: 6489087

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Report number: SA/EIG/14921/C010
Authors: Smart, N.
Contractor: Serco
Publication date: January 2006
Livelink catalogue number: 6481893

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Report number: 7096-E.085
Authors: White, M.
Contractor: Atkins
Publication date: January 2006
Livelink catalogue number: 6483239

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Report number: 0435-1 Version 1.0
Authors: White, M.J., Bennett, D.G., Crawford, M.B., Galson, D.A., Hicks, T.W.
Contractor: Galson Sciences Ltd
Publication date: January 2004
Livelink catalogue number: 6491674

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Report number: NT/P386/R156
Authors: Wilding, C.R.
Contractor:
Publication date: January 2005
Livelink catalogue number:

Nirex report 655 – Solid geology of the Dounreay district

Report number: WA/91/35c
Authors: Fletcher, T.P., Key, R.M.
Contractor: British Geological Survey
Publication date: January 1992
Livelihood catalogue number: 6068508

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Report number: CR/05/169N
Authors: Baker, G., Giles, J.R.A.
Contractor: British Geological Survey
Publication date: January 2005
Livelihood catalogue number: 9164872

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Report number: CR/05/017
Authors: Shaw, R.P.
Contractor: British Geological Survey
Publication date: January 2005
Livelihood catalogue number: 9183010

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Report number: CR/05/042
Authors: Baker, G.
Contractor: British Geological Survey
Publication date: January 2005
Livelihood catalogue number: 9182794

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Report number: C8611/001
Authors: Lloyd, A., Anderson, I., Jones, D.
Contractor: NTC Ltd
Publication date: January 1992
Livelihood catalogue number: 10082340

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Report number: AEA-D&W-0665
Authors: Simmons, R.F.
Contractor: AEA Technology
Publication date: January 1993
Livelihood catalogue number: 10082721

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Report number: UKN/PD/PP/021
Authors: Clayton, M.
Contractor:
Publication date: January 1992
Livelihood catalogue number: 10084125

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Report number: 338
Authors: UK Nirex
Contractor:
Publication date: January 1992
Livelihood catalogue number: 10113954

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Report number: 300
Authors: Baker Cole, J.
Contractor:
Publication date: January 1992
Livelihood catalogue number: 10306114

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Report number: FWM05-2520
Authors: Electrowatt Engineering
Contractor: Electrowatt Engineering
Publication date: January 1983
Livelihood catalogue number: 10309266

Mining Transmittal

Report number: UKN/PD/PP/039
Authors: Wardell Armstrong
Contractor: Wardell Armstrong
Publication date: January 1992
Livelihood catalogue number: 10308789

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Report number:
Authors: Warrington, J.M.
Contractor:
Publication date: January 1993
Livelihood catalogue number: 10309667

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Report number:

Authors: Fowers, R.H., Keen, N.J., Owen, R.G.

Contractor:

Publication date: January 1987

Livelihood catalogue number: 10326086

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Report number: UKN/PD/PP/037

Authors: Ellis, A.

Contractor:

Publication date: January 1992

Livelihood catalogue number: 10326498

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Report number: UKN/DRDC/036

Authors: McCall, A.

Contractor:

Publication date: January 1993

Livelihood catalogue number: 10325946

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Report number: UKN/PD/PP/045

Authors: Stubbs, D., Ellis, A., Smith, B.

Contractor:

Publication date: January 1993

Livelihood catalogue number: 10330278

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Report number: UKN/DR/DC/010
Authors: Simmons, K., Breen, B.
Contractor:
Publication date: January 1991
Livelihood catalogue number: 10331385

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Report number: 39901-6013
Authors: Allott and Lomax
Contractor: Allott and Lomax
Publication date: January 1994
Livelihood catalogue number: 10332014

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Report number: NSS/A302
Authors: Billington, D.E. et al
Contractor:
Publication date: January 1991
Livelihood catalogue number: 11495003

Comparative Assessment of Concepts and Areas for Deep Emplacement: Results Part 2: Tables and Figures

Report number: NSS/A304
Authors: Lever, D.A
Contractor:
Publication date: January 1990
Livelihood catalogue number: 11494991

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Report number: NSS/A305
Authors: Wisbey, S.J.
Contractor:
Publication date: January 1995
Livelink catalogue number: 11494823

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Report number:
Authors: NDA
Contractor:
Publication date: January 2006
Livelink catalogue number: