



SID 5A

**Supplementary Information
 to Final Project Report**

ACCESS TO INFORMATION

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This form is in Word format and the boxes may be expanded or reduced, as appropriate.

Project identification

1. Is the completed SID 5 attached YES NO
 This form is to be used in conjunction with the SID 5 form for those projects NOT paid at milestone points.
Important: unless both parts of the SID 5 and 5A are completed and submitted together, the Final Report (SID 5) will NOT be accepted.

2. Project title
 Scoping the Risk Assessment Process for Small Reservoirs

3. Defra Project code

4. Defra Project Manager

5. Name and address of contractor

 Postcode

6. Contractor's Project Manager

7. Project: start date
 end date

8. Final year costs: **approved** expenditure
actual expenditure

9. Total project costs/total staff input:
 total **approved** expenditure
 total **actual** expenditure
 ***approved** staff input
 ***actual** staff input
**Staff years of direct science effort*

10. Is there any Intellectual Property arising from this project which is suitable for commercial exploitation YES NO
 This requires a YES/NO answer only. All other details of any Intellectual Property must be included under the Scientific Report in the SID 5 or in an accompanying Annex.

Scientific objectives

11. List the scientific objectives as set out in the contract. If necessary these can be expressed in abbreviated form. Indicate where amendments have been agreed with the Defra Project Manager, giving the date of amendment.

<p>General Objectives</p> <p>The overarching aim of this project is to develop a methodology that will allow a rapid assessment of the risk posed by small raised reservoirs (less than 10,000 m³). The risks to be assessed are those to society (primarily in the form of risk to life or property) and to the environment, due to an unplanned escape of water.</p> <p>The project will inform current discussions on the draft Flood and Waters Bill which aims to move reservoir safety legislation to a more risk-based approach. As such, reservoirs under 25,000m³ are currently not covered by the Reservoirs Act 1975. Changes proposed would bring those larger than 10,000 m³ within reservoir safety legislation. The project will inform discussions concerning whether this is an appropriate minimum. It will also inform discussions about whether reservoirs smaller than this limit should be covered by legislation if they are high consequence and how such reservoirs can be identified.</p> <p>Specific Objectives</p> <ol style="list-style-type: none"> 1. Identify the potential data sources that could be used for risk assessment. Of key importance are completeness, quality and accessibility of the datasets. 2. Define the information required to assess the risk posed by small reservoirs. This needs to encompass information on the receptors of the impacts (people/property/environment), and information on the hazard posed such as size, height, condition of the dam and reservoir. 3. Develop a methodology for risk assessment. This will need to be appropriate to the number of reservoirs that are likely to be assessed and likely limited resources (budget) available to carry out the assessment. 4. Undertake a number of case studies to test and validate the methodology. This should cover a range of different reservoir types and situations. 5. Report on the findings and outputs of the project, in the appropriate formats, and to disseminate the findings to suitable target audiences
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Milestones

12. List the milestones for the final year.

It is the **responsibility of the contractor** to check fully that **all** milestones have been met and to provide a detailed explanation if this has not proved possible.

Milestone		Target date	Milestones met	
Number	Title		In full	On time
1	Identify potential data sources that could be used for risk assessment	01 February 2010	Yes	Yes
2	Define the information required to assess the risk posed by small reservoirs	01 February 2010	Yes	Yes
3	Develop a methodology for risk assessment	22 February 2010	Yes	No
4	Undertake a number of case studies to test and validate the methodology	22 March 2010	Yes	No
5	Report on the findings and outputs of the projects	16 April 2010	Yes	Yes

13. If any milestones have not been met in the final year or were late, please give an explanation below.

Milestone 3 was met through delivery of the draft Methodology Report on 25 February 2010. This date was agreed with Ella Thomason and was due to staff absences over the Easter holidays.

Milestone 4 was met through delivery of the draft Case Studies Report on 26 March 2010. This date was agreed with Ella Thomason and was due to the absence of a key staff member through illness.

Declaration

14. I declare that the information I have given in forms SID 5 and 5A is correct to the best of my knowledge and belief.

Name	Tim Hill	Date	14 April 2010
Position held	Associate		