



# **PERENCO UK LIMITED**

## **Davy North & Davy East Subsea Installations Decommissioning Programmes**

**July 2025  
Final Version**



### Document Control

### Approvals

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### Terms and Abbreviations

Abbreviation	Explanation
°	Degree
"	Inch
>	Greater than
<	Less than
%	Percentage
AB1	Abandonment Phase 1 (The reservoir has been permanently isolated)
AB3	Permanently Abandoned
AMOSS	Amoco Minimum Offshore Support Structure
BEIS	Department for Business, Energy, and Industrial Strategy
DP	Decommissioning Programmes
EA	Environmental Appraisal
EUNIS	European Nature Information System
HAS	Habitat Assessment Survey
HSEx	Health and Safety Executive
ICES	International Council for the Exploration of the Seas
IWS	International Waste Shipment
JUB	Jack-Up Barge
km	Kilometre
km <sup>2</sup>	Square Kilometre
LSA	Low Specific Activity
m	Metre
MARPOL	The International Convention for the Prevention of Pollution from Ships
MAT	Master Application Template
MCA	Maritime and Coastguard Agency

Abbreviation	Explanation
MMO	Marine Management Organisation
MU	Management Unit
N/A	Not Applicable
NFFO	National Federation of Fishermen's Organisations
NIFPO	Northern Ireland Fish Producers' Organisation
NORM	Naturally Occurring Radioactive Material
NSTA	North Sea Transition Authority (formerly Oil and Gas Authority)
OEUK	Offshore Energies UK (formerly Oil and Gas UK)
OPRED	Offshore Petroleum Regulator for Environment & Decommissioning
OSPAR	The Convention for the Protection of the Marine Environment of the North-East Atlantic
P&A	Plug and Abandonment
Perenco	Perenco UK Limited
PETS	Portal Environmental Tracking System
PL	Pipeline
PLU	Umbilical Pipeline
S29	Section 29 Notice Holder
SAC	Special Area of Conservation
SAT	Subsidiary Application Template
SCANS	Small Cetacean Abundance of the North Sea
SFF	The Scottish Fishermen's Federation
SNS	Southern North Sea
SPA	Special Protection Area
Te	Tonne
UK	United Kingdom
UKCS	United Kingdom Continental Shelf
UKHO	UK Hydrographic Office
WHPS	Wellhead Protection Structure
X-tree	Xmas Tree Assembly & Valves

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## 1. EXECUTIVE SUMMARY

### 1.1 Decommissioning Programmes

This document contains two decommissioning programmes (DPs): the Davy North Subsea Installation DP (49/30A-7A) and the Davy East Subsea (53/5B-7) Installation DP. Perenco UK Limited ("Perenco") operates the Davy North and Davy East subsea installations. Davy North is owned by Perenco 72.2% and RockRose UKCS 10 Limited 27.8%. Davy East is owned by Perenco 60% and Spirit Energy Resources Limited 40%. Perenco has prepared the DPs on behalf of the Section 29 (S29) Notice Holders as detailed in Section 1.4, Table 1.2a and Table 1.2b.

Separate decommissioning programmes for the Davy platform and pipelines (PL1871, PLU1872 (comprised of PLU1872.1, PLU1872.2, PLU1872.1(J)NDW & PLU1872.2(J)NDW), PL2344, PLU2345, PL1053 and PL1054) will be submitted in due course.

### 1.2 Requirement for Decommissioning Programmes

#### Installations:

In accordance with the Petroleum Act 1998, the Section 29 notice holders of the Davy North and Davy East subsea installations (see Tables 1.2a and 1.2b) are applying to the Offshore Petroleum Regulator for Environment and Decommissioning (OPRED) to obtain approval for decommissioning the installations detailed in Section 2.1 of these programmes. (See also Section 8 - Section 29 Notice Holders Letter(s) of Support).

In conjunction with public, stakeholder and regulatory consultation, the decommissioning programmes are submitted without derogation and in compliance with national and international regulations and OPRED guidelines. The schedule outlined in this document is for a 5-year decommissioning project plan due to begin in Q3 2025.

### 1.3 Introduction

The decommissioning programmes explain the principles of the removal activities and are supported by an environmental appraisal (EA).

The Davy Field is located in the Southern Basin of the UKCS approximately 100km offshore from the Bacton Gas Terminal. Davy North is in licence block 49/30A (licence number P64) and Davy East is in licence block 53/5B (licence number P787).

The Davy field was the first gas field to be discovered in the Davy Area and was discovered in January 1970 by the Amoco well 49/30A-2. Davy, Boyle and Brown were developed through re-completed exploration wells or sidetrack tiebacks to the Davy 49/30A (30A) Amoco Minimum Offshore Support Structure (AMOSS) platform. Davy East and Davy North were developed with subsea installation tiebacks to the Davy platform. Operations on the Davy platform were controlled remotely from the Indefatigable field. The first production from the Davy platform occurred in October 1995.

The Davy Area gas fields are located approximately 90km from the nearest landfall on the Norfolk coast and approximately 40km Southeast of the Indefatigable field. Davy Area production and





infrastructure are part of Perenco's Southern Hub operations (Figure 1.1). Davy has a single AMOSS platform, platform 30A, positioned centrally over the main Davy gas field. Gas from the Davy, Davy East, Davy North, Brown, and Boyle fields is routed via the Davy platform to the Indefatigable AT and Leman BT platforms before it arrives at the Bacton Terminal on the Norfolk coast.

The Davy North subsea well is connected to Davy via a 10.31km 8-inch pipeline (PL1871) and associated umbilical PLU1872 (comprising of PLU1872.1, PLU1872.2, PLU1872.1(J)NDW & PLU1872.2(J)NDW), and then tied into a 6-inch manifold flexible riser system. Its first production occurred in November 2001. The Davy East subsea well is connected to the Davy platform via a 5.71km 6-inch pipeline (PL2344) and the associated umbilical (PLU2345), then tied into the 6" riser manifold. The riser occupies the central conductor slot inside the substructure support column.

The flow from the subsea wells is tied into the Davy production manifold and commingled with the production from the platform wells. From Davy, the gas is transported by a 16-inch subsea pipeline (PL1054) to the Inde 49/23A installation and combined with production from other Inde installations. It is then exported from the Inde 49/23A via a 30-inch pipeline (PL22) to Leman 49/27B. At Leman 49/27B, the flow is comingled with production from Leman 27B and adjacent facilities before being sent to Leman 49/27A via a 20-inch pipeline (PL106). From there, the flow travels via a 30-inch pipeline (PL23) to the Bacton Gas Terminal.

The Cessation of Operation for Davy North and Davy East was on 9<sup>th</sup> December 2024.

Both Davy North and Davy East subsea installations are located within the boundaries of the Southern North Sea Special Area of Conservation (SAC) which features the Annex II species Harbour porpoise. The installations are located approximately 30km to the east of the North Norfolk Sandbanks and Saturn Reef SAC, which features the Annex I Habitat, Sandbanks, Ref. Section 4.1, and Appendix A.

Perenco assessed options for extending the producing life of the subsea installations, but none proved commercially viable. Perenco then considered options for the relocation of the subsea infrastructure but concluded that there was no feasible use.

The Davy North Subsea Installation comprises of the following:

- One subsea production well.
- Christmas Tree Valve (X-tree) and associated Wellhead Protection Structure (WHPS).

The Davy East Subsea Installation comprises of the following:

- One subsea production well.
- X-tree and associated WHPS.



## 1.4 Overview of Installations Being Decommissioned

### 1.4.1 Installation(s)

Table 1.1a: Installations Being Decommissioned - Davy North Subsea Installation			
Fields	Davy	Production Type (Oil/Gas/Condensate)	Gas
Water Depth (m)	36.27	UKCS Block	49/30A
Distance to median (km)	19	Distance from nearest UK coastline (km)	95
Surface Installation(s)			
Number	Type	Topsides Weight (Te)	Jacket Weight (Te)
N/A	N/A	N/A	N/A
Subsea Installations		Number of Wells	
Number	Type	Platform	Subsea
1	WHPS	N/A	1
Drill Cuttings Piles			
No. of Piles	N/A	Total Est. Volume (m <sup>3</sup> )	N/A

Table 1.1b: Installations Being Decommissioned - Davy East Subsea Installation			
Fields	Davy	Production Type (Oil/Gas/Condensate)	Gas
Water Depth (m)	41.15	UKCS Block	53/5B
Distance to median (km)	11	Distance from nearest UK coastline (km)	97
Surface Installation(s)			
Number	Type	Topsides Weight (Te)	Jacket Weight (Te)
N/A	N/A	N/A	N/A
Subsea Installations		Number of Wells	
Number	Type	Platform	Subsea
1	WHPS	N/A	1
Drill Cuttings Piles			
Number of Piles	N/A	Total Estimated Volume (m <sup>3</sup> )	N/A

**Table 1.2a: Installations Section 29 Notice Holders Details - Davy North Subsea Installation**

Section 29 Notice Holders	Registration Number	Equity Interest (%)
Perenco UK Limited	04653066	72.2
Rockrose UKCS 10 Limited	04105025	27.8
Hess Limited	00807346	0
Rockrose UKCS15 Limited	SC375371	0
SSE PLC	SC117119	0

**Table 1.2b: Installations Section 29 Notice Holders Details - Davy East Subsea Installation**

Section 29 Notice Holders	Registration Number	Equity Interest (%)
Perenco UK Limited	04653066	60
Spirit Energy Resources Limited	02855151	40
GB Gas Holdings Limited	03186121	0

## 1.5 Summary of Proposed Decommissioning Programmes

**Table 1.3: Summary of Decommissioning Programmes – Davy North & Davy East**

Proposed Decommissioning Solution	Reason for Selection
<b>Subsea Installation(s) (Template/manifold/WHPS etc.)</b>	
The subsea x-trees, wellheads and associated WHPS frames will be removed.	Remove all seabed structures and leave a clear seabed. To comply with The Convention for the Protection of the Marine Environment of the North-East Atlantic (OSPAR) requirements. Wellheads, Xmas Trees, and protection structures will be removed to shore for reuse, recycling or disposal.
<b>Pipelines, Flowlines, Umbilicals &amp; Riser Sections</b>	
Not covered in these DPs.	
<b>Wells</b>	
Permanent abandonment of the Davy North and Davy East subsea wells. The conductors will be cut at -3m below the seabed and retrieved to achieve AB3 well abandonment status.	Meets Health and Safety Executive (HSE) regulatory requirements and is in accordance with Offshore Energies United Kingdom (OEUK) and North Sea Transition Authority (NSTA) guidelines.
<b>Interdependencies</b>	
The Davy East and North subsea installations are connected to the Davy Platform via PL2344 and PL1871 respectively. The Davy Platform will remain operational and is not covered under these DPs.	

**Table 1.3: Summary of Decommissioning Programmes – Davy North & Davy East**

Proposed Decommissioning Solution	Reason for Selection
<p>However, prior to the decommissioning of the Davy East and North subsea installations, the pipelines (PL2344 &amp; PL1871) shall be flushed clean and air-gapped at the Davy topsides.</p> <p>The Davy East and North subsea wells will be plugged and abandoned to AB3 and the WHPS removed. The pipelines (PL2344 &amp; PL1871) and the associated umbilical (PLU2345 &amp; PLU1872, comprising of PLU1872.1, PLU1872.2, PLU1872.1(J)NDW &amp; and PLU1872.2(J)NDW) will be cut subsea, with &lt;10m of spool sections removed. No pipelines will be removed during the decommissioning of the subsea installations. All the Davy pipelines within the field will be covered in a future DP.</p>	

## 1.6 Field Location Including Field Layout and Adjacent Facilities

Figure 1.1: Field Location in UKCS

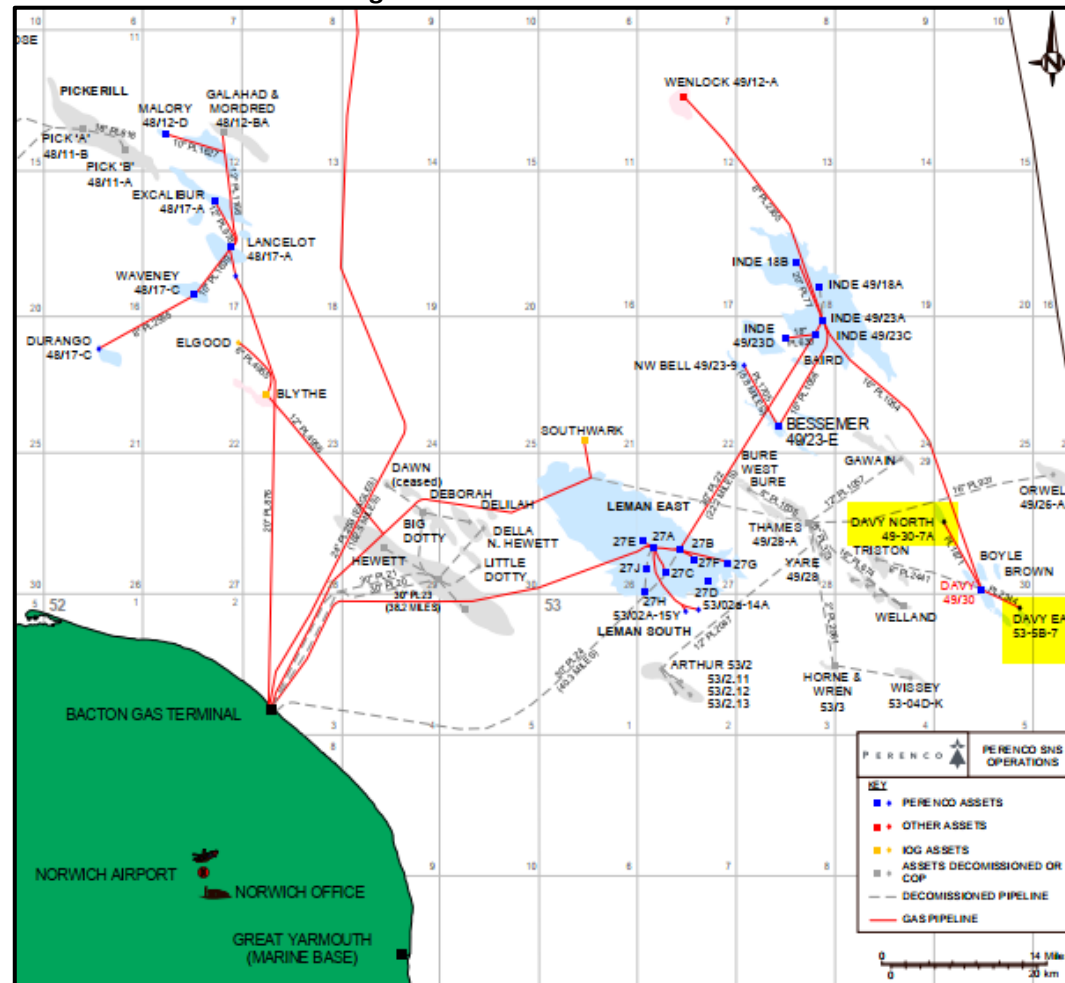


Figure 1.2: Field Layout

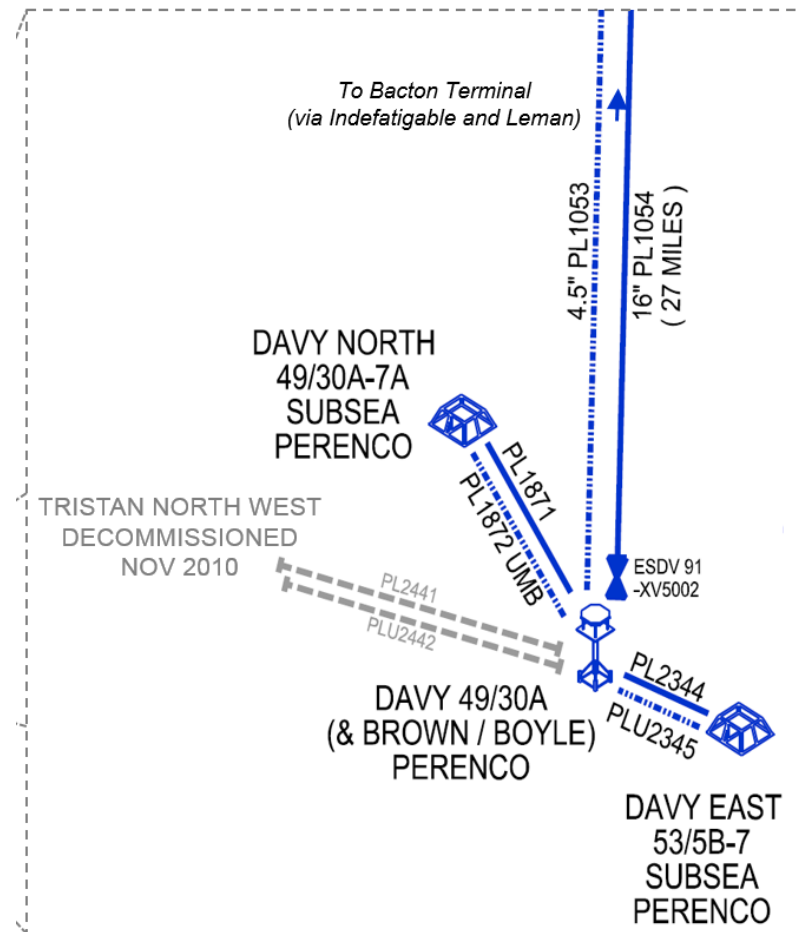
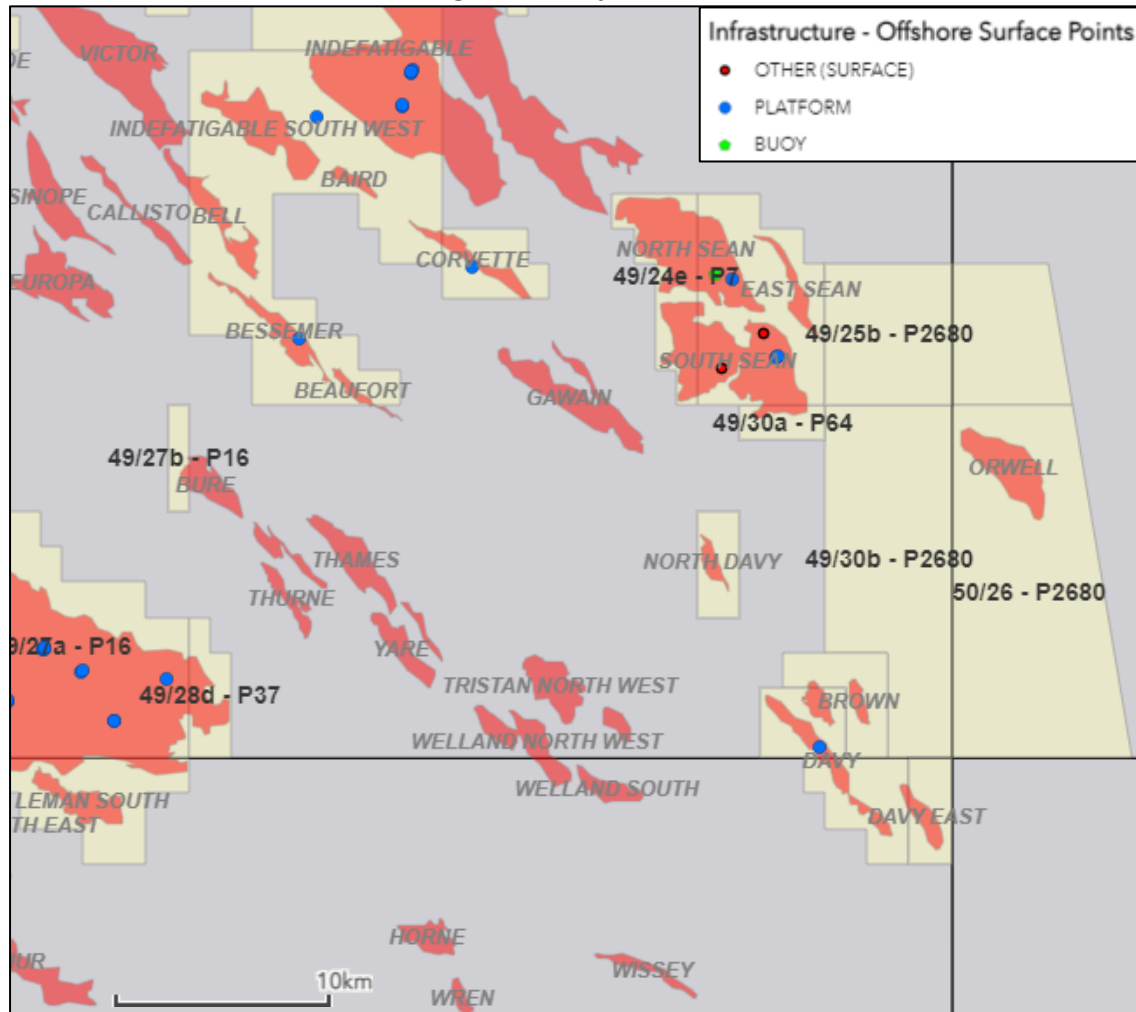


Table 1.4: Adjacent Facilities						
Operator	Name	Type	Distance/ Direction – Davy North	Distance/ Direction – Davy East	Information	Status
Perenco	Davy	Platform	16km Northwest	5.8km Southeast	Adjacent Platform	Operational
ONE- Dyas UK Limited	Sean	Platform	12km Northeast	24.5km Northwest	Adjacent Platforms	Out of Use
Perenco	Bessemer	Platform	25.7km Northwest	40.6km Northwest	Adjacent Platform	Operational
Shell U.K. Limited	Corvette	Platform	21.1km Northwest	40km Northwest	Adjacent Platform	Operational
Perenco	Inde 23C	Platform	30km Northwest	45.3km Northwest	Adjacent Platform	Operational
Perenco	Leman 23G	Platform	29.7km West	40.2km West	Adjacent Platform	Operational
Impacts of Decommissioning Proposals						
Decommissioning of the Davy North and Davy East subsea installations will have no impact on the Davy platform or any adjacent facilities.						

Figure 1.3: Adjacent Facilities



## 1.7 Industrial Implications

Perenco's contract strategy and Supply Chain Action Plan will result in an efficient and cost-effective execution of the decommissioning works.

The Davy North and Davy East Subsea Installations DPs are managed by Perenco to ensure safe, efficient, and legally compliant delivery of the various elements of the decommissioning scope. The intention is to make efficient use of the supply chain to generate value through the application of knowledge, innovation, and technology, explore collaboration opportunities and employ best practices in the management of the supply chain to deliver a cost-effective and reliable service. Where appropriate existing framework agreements may be used for decommissioning activities.



## 2. DESCRIPTION OF ITEMS TO BE DECOMMISSIONED

### 2.1 Installations: Subsea including Stabilisation Features

Table 2.1a: Surface Facilities Information – Davy North				
Platform Installation	Number	Size/ Weight Tonnes (Te)	Location (WGS84)	Comments/Status
X-tree	1	17.56	53° 05' 01.9960" N 02° 49' 04.5857" E  [5881828.600N 487897.400E]	The well has been suspended and will undergo plug and abandonment, and wellhead, x-tree and conductor removal.
Wellhead	1	14.6		
WHPS	1	24.11		
Conductor	1	4.2		

Table 2.1b: Surface Facilities Information – Davy East				
Platform Installation	Number	Size/ Weight Tonnes (Te)	Location (WGS84)	Comments/Status
X-tree	1	16	52° 58' 57.4051"N 02° 58' 21.168" E  [5870547.300N 498248.700E]	Well has been permanently shut-in and will undergo plug & abandonment, and wellhead, x-tree and conductor removal.
Wellhead	1	14.6		
WHPS	1	24.11		
Conductor	1	4.2		

### 2.2 Wells

Table 2.2a: Subsea Well Information – Davy North			
Subsea Wells	Designation	Status	Category of Well
49/30a-7A	Gas Production	Abandoned Phase 1	SS-3-0-3

Table 2.2b: Subsea Well Information – Davy East			
Subsea Wells	Designation	Status	Category of Well
53/5b-7	Gas Production	Completed (Shut-in)	SS-3-0-3

Note: The 53/05b-5 Davy East Discovery well is outside the scope of these DPs.

## 2.3 Inventory Estimates

Figure 2.1a: Pie Chart of Estimated Inventories (Davy North Subsea Installation)

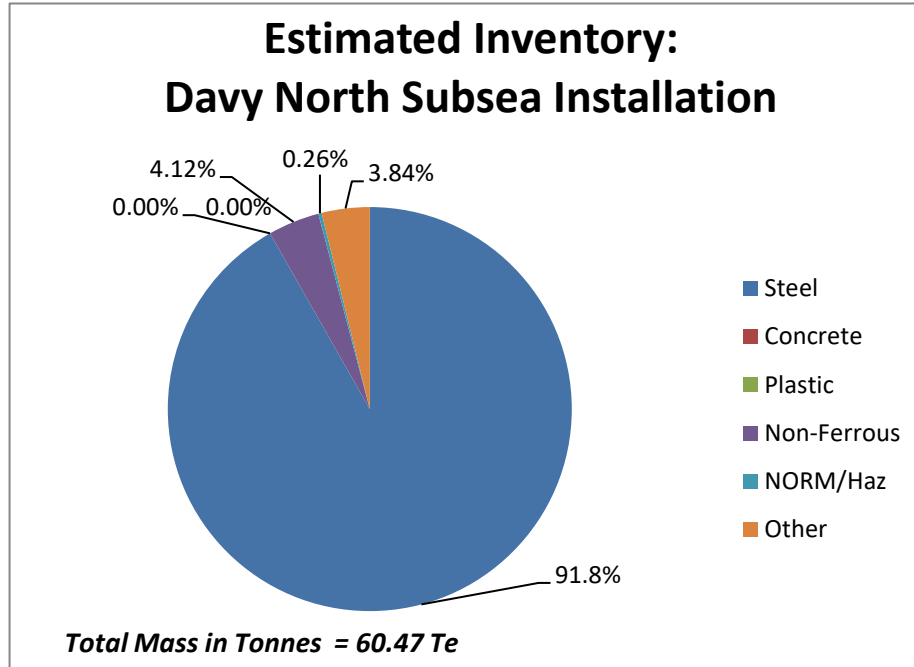


Table 2.3a: Estimated Inventory Breakdown – Davy North Subsea Installation		
Estimated Inventory	Percentage - %	Tonnes (Te)
Steel	91.8	55.5
Concrete	0	0
Rubber/Plastic	0	0
Non-Ferrous	4.12	2.49
NORM/Haz	0.26	0.16
Other	3.84	2.32

Figure 2.1b: Pie Chart of Estimated Inventories (Davy East Subsea Installation)

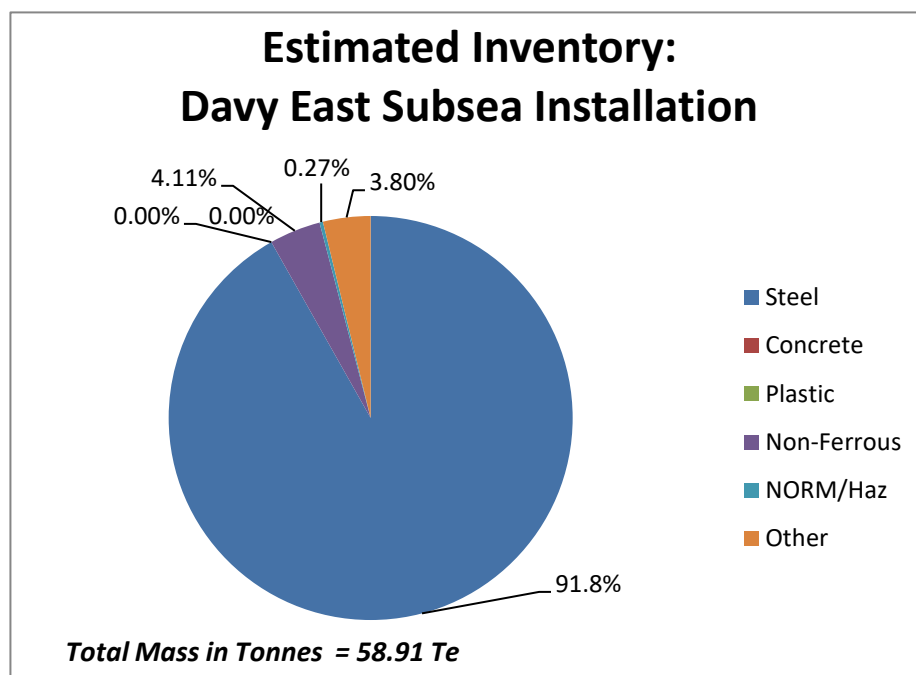


Table 2.3b: Estimated Inventory Breakdown – Davy East Subsea Installation		
Estimated Inventory	Percentage - %	Tonnes (Te)
Steel	91.8	54.09
Concrete	0	0
Rubber/Plastic	0	0
Non-Ferrous	4.11	2.42
NORM/Haz	0.27	0.16
Other	3.8	2.24

### 3. REMOVAL AND DISPOSAL METHODS

Perenco assessed options for extending the producing life of the subsea installations, but none proved commercially viable.

Perenco then considered options for the relocation of the subsea infrastructure but concluded that there was no feasible use. However, Perenco has reviewed and will continue to review, the subsea installations' equipment inventories to assess the potential for adding to their existing asset portfolio spares inventory or for resale to the open market.

Recovered material will be landed ashore for disposal by a contractor. It is not possible to forecast the wider reuse market with any accuracy or confidence this far forward. Perenco will continue to track reuse market trends to seize reuse opportunities at the appropriate time.

If the installation will be disposed of outside of the United Kingdom, Perenco will apply to the Environment Agency for International Waste Shipment (IWS) consent, in accordance with the International Waste Shipments (Amendment of Regulation (EC) No 1013/2006 and 1418/2007) Regulations 2021.

### 3.1 Subsea Installation(s) and Stabilisation Features

#### Davy North Subsea Installation

The subsea X-tree, wellhead and associated WHPS frame will be removed from its current location.

The seabed will be excavated to a sufficient depth to allow cutting, ensuring the pipeline is separated from the Xmas tree as close to the seabed as possible to prevent the formation of any snagging hazard, such as the exposed pipeline cut end. Perenco will cut PL1871 and PLU1872 at a depth of approximately 1m. This will be achieved by cutting PL1871 using a diamond wire saw or super grinder to disconnect from the X-tree with <10m of spool sections potentially removed. The umbilical PLU1872 (comprising of PLU1872.1, PLU1872.2, PLU1872.1(J)NDW & and PLU1872.2(J)NDW) will be cut to separate it from the subsea x-tree.

Once free from PL1871 and PLU1872 (comprising of PLU1872.1, PLU1872.2, PLU1872.1(J)NDW & PLU1872.2(J)NDW), the subsea X-tree, wellhead and associated WHPS frame will be lifted from the seabed and recovered to the deck for transport onshore. If any practical difficulties are encountered, Perenco will consult OPRED.

The Davy North pipeline (PL1871), umbilical PLU1872 (comprising of PLU1872.1, PLU1872.2, PLU1872.1(J)NDW & PLU1872.2(J)NDW) and the associated stabilisation features will remain on the seabed for future decommissioning and be addressed in a separate Pipeline DP. As per the existing subsea installation Safety Zone Order, the 500m Safety Zone will remain in place throughout all decommissioning activities. Following independent verification of a clear seabed, a request to remove the Safety Zone by Order will be submitted to the HSE.

Table 3.1a: Subsea Installations Decommissioning Options – Davy North			
Subsea Installations	Number	Option	Disposal Route (if applicable)
X-tree	1	Remove	Transport ashore for reuse, recycling, or disposal
Wellhead	1	Remove	Transport ashore for reuse, recycling, or disposal
WHPS	1	Remove	Transport ashore for reuse, recycling, or disposal

#### Davy East Subsea Installation

The subsea X-tree, wellhead and associated WHPS frame will be removed from its current location.

The seabed will be excavated to a sufficient depth to allow cutting, ensuring the pipeline is separated from the Xmas tree as close to the seabed as possible to prevent the formation of any snagging hazard, such as the exposed pipeline cut end. Perenco will cut PL2344 and PLU2345 at a

depth of approximately 1m. This will be achieved by cutting PL2344 using a diamond wire saw or super grinder to disconnect from the X-tree with <10m of spool sections potentially removed. The umbilical PLU2345 will be cut to separate it from the subsea X-tree.

Once free from PL2344 and PLU2345, the subsea X-tree, wellhead and associated WHPS frame will be lifted from the seabed and recovered to the deck for transport onshore. If any practical difficulties are encountered Perenco will consult OPRED.

The Davy North pipeline (PL2344), umbilical (PLU2345) and the associated stabilisation features will remain on the seabed for future decommissioning and be addressed in a separate Pipeline DP. As per the existing subsea installation Safety Zone Order, the 500m Safety Zone will remain in place throughout all decommissioning activities. Following independent verification of a clear seabed, a request to remove the Safety Zone by Order will be submitted to the HSE.

Table 3.1b: Subsea Installations Decommissioning Options – Davy East			
Subsea Installations	Number	Option	Disposal Route (if applicable)
X-tree	1	Remove	Transport ashore for reuse, recycling, or disposal
Wellhead	1	Remove	Transport ashore for reuse, recycling, or disposal
WHPS	1	Remove	Transport ashore for reuse, recycling, or disposal

## 3.2 Wells

Table 3.2: Well Plug and Abandonment (P&A)
<p>The subsea wells will be shut in and abandoned to AB3. The well casings/conductor will be cut at c.3m below the seabed. All wells, as listed in Section 2.2 (Tables 2.2a and 2.2b), will be P&amp;A in accordance with OEUK Guidelines for the suspension and abandonment of wells.</p> <p>A Master Application Template (MAT) and the supporting Subsidiary Application Template (SAT) application within the Portal Environmental Tracking System (PETS) will be submitted in support of any activities that will be conducted.</p>

## 3.3 Waste Streams

Table 3.3: Waste Stream Management Methods	
Waste Stream	Removal and Disposal Method
Bulk Liquids	N/A.
Marine Growth	Removal offshore /onshore and disposal according to guidelines.
Naturally Occurring Radioactive Materials	Tests for NORM/LSA will occur offshore and will be dealt with/ disposed of according to guidelines and company policies.

(NORM)/ Low Specific Activity (LSA) Scale	
Asbestos	N/A
Other Hazardous Wastes	None Identified
Onshore Dismantling Sites	An appropriate licensed site will be selected. The chosen facility will demonstrate a proven disposal track record and waste stream management throughout the deconstruction process and demonstrate its ability to deliver innovative recycling options. OPRED will be advised when a decision is made on the licensed site.

Table 3.4a: Inventory Disposition – Davy North SS Installation			
	Total Inventory (Te)	Planned (Te) to Shore	Planned Left in Situ
Installations	60.47	60.47	0

Table 3.4b: Inventory Disposition – Davy East SS Installation			
	Total Inventory (Te)	Planned (Te) to Shore	Planned Left in Situ
Installations	58.91	58.91	0

It is anticipated that >99% of materials brought to shore will either be recovered or reused.

## 4. ENVIRONMENTAL APPRAISAL OVERVIEW

### 4.1 Environmental Sensitivities (Summary)

Table 4.1 summarises the environmental receptors assessed within the Davy North and Davy East fields; further details are provided in the supporting Environmental Appraisal (EA) [Ref: 200605-S-REP-0062 Rev 0].

Table 4.1: Environmental Sensitivities	
Conservation Interests	<p><b>Southern North Sea SAC:</b> Features: Annex II species; Harbour porpoise (<i>Phocoena phocoena</i>) (1351). The installations are located within the boundaries of this SAC.</p> <p>Description: The site has been identified as an area of importance for harbour porpoises and supports 17.5% of the UK North Sea Management Unit (MU) population. This site covers an area of 36,951km<sup>2</sup>. Most of this site lies offshore, though it does extend into coastal areas of Norfolk and Suffolk. The northern two-thirds of the site is recognised as important for porpoises during the summer season (April – September), whilst the southern part supports persistently higher densities during the winter (October – March).</p>

Table 4.1: Environmental Sensitivities

	<p><b>North Norfolk Sandbanks and Saturn Reef SAC:</b> Features: Annex I Habitat: Sandbanks which are slightly covered by sea water all the time and reefs. The installations are located approximately 30km to the east of this SAC.</p> <p>Description: Located in the SNS, the North Norfolk Sandbanks are the most extensive example of the offshore linear ridge sandbank type in UK waters. The banks support communities of invertebrates which are typical of sandy sediments in the southern North Sea such as polychaete worms, isopods, crabs, and starfish. Areas of <i>Sabellaria spinulosa</i> biogenic reef are present within the site, consisting of thousands of fragile sand-tubes made by ross worms (polychaetes) which have consolidated to create solid structures rising above the seabed.</p>
Seabed	<p>Water depth at the Davy subsea installation locations is approximately 36.27m at 49/30A and 41.15m at 53/5B.</p> <p>The following European Nature Information System (EUNIS) seabed classifications have been identified in the vicinity of the Davy subsea installations. A5.27 Deep circalittoral sand at 49/30A, and A5.37: Deep circalittoral mud at 53/5B; both habitats are classified as Endangered by the European Red List of Habitats. Other nearby sediment types include A5.45: Mixed sediments and A5.26: Muddy sand.</p> <p><b>A5.27:</b> Deep circalittoral sand - Offshore (deep) circalittoral habitats with fine sands or non-cohesive muddy sands. Very little data is available on these habitats however they are likely to be more stable than their shallower counterparts and characterised by a diverse range of polychaetes, amphipods, bivalves and echinoderms.</p> <p><b>A5.37:</b> Deep circalittoral mud - In mud and cohesive sandy mud in the offshore circalittoral zone, typically below 50-70 m, a variety of faunal communities may develop, depending upon the level of silt/clay and organic matter in the sediment. Communities are typically dominated by polychaetes but often with high numbers of bivalves such as <i>Thyasira</i> spp., echinoderms and foraminifera.</p> <p><b>A5.45:</b> Mixed sediments - This type of offshore (deep) circalittoral habitat consists of slightly muddy mixed gravelly sand and stones, or shells. It is known to cover large areas of the offshore continental shelf in depths ranging from 20-150m. This and similar habitats are known to often be highly diverse supporting large numbers of infaunal polychaete and bivalve species.</p> <p><b>A5.26:</b> Muddy sand - This habitat comprises circalittoral non-cohesive muddy sands (silt content from 5% to 20%), generally found in water depths of over 15-20m in the Northeast Atlantic region, where they support rich infaunal communities.</p>



**Table 4.1: Environmental Sensitivities**

	<p><b>Annex I (European Council (EC) Habitats Directive) habitats</b></p> <p>Conservation objectives detail the desired state of a European protected site concerning interest features for which the site has been designated. In respect to The North Norfolk sandbanks and Saturn reef SAC which covers an area of 3,603km<sup>2</sup>, these protected features include sandbanks and reefs. The entirety of the SAC is considered a representative functioning example of Annex I feature Sandbanks which are slightly covered by seawater all the time. The whole SAC is designated and viewed as one integrated sandbank system. The other protected feature (Reefs) may be located in discrete areas around the SAC however, currently available survey data indicates these to be located mostly in the South and the Western extent of the SAC.</p> <p>There are no known reefs (stony or biogenic)/sandbanks identified in the vicinity of Davy subsea installations which is 30km east of the North Norfolk Sandbanks and Saturn reef SAC.</p> <p>Recent Habitat Assessment Surveys (HAS) (2024) of both subsea installations confirmed a lack of Reefs and other Annex 1 habitats as well as sediment types. Observations of epifauna were limited to faunal burrows across the survey area and the presence of Hermit crabs (Paguridae), tube worms (Sedentaria) and Brittle star of the genus <i>Ophiura</i> sp. In some areas, many images showed no visible fauna.</p>
Fish & Shellfish	<p>Species that spawn or nurse within ICES rectangles 34F2 and 35F2 include Mackerel (<i>Scomber scombrus</i>), Sandeel (<i>Ammodytes</i> spp.), Whiting (<i>Merlangius merlangus</i>), Cod (<i>Gadus morhua</i>), Plaice (<i>Pleuronectes platessa</i>), Nephrops, Sprat (<i>Sprattus sprattus</i>), Lemon sole (<i>Microstomus kitt</i>) and Sole (<i>Solea solea</i>).</p>
Marine Mammals	<p>The relative abundance and density of cetaceans in the vicinity of the Davy field location can be derived from data obtained during the Small Cetacean Abundance of the North Sea (SCANS-IV) aerial and ship-based surveys. This project identified the abundance and density of cetacean species within predefined sectors of the North Sea and North-East Atlantic. The location of the Davy subsea installations is within SCANS-IV Block 'NS-C', for the Davy North subsea installation, and Block 'NS-B' for the Davy East subsea installation, in which harbour porpoise, bottlenose dolphin, minke whale, white-beaked dolphin and common dolphin have been recorded. The density of the harbour porpoise within the SCANS-IV Block 'NS-C' is higher than the total surveyed area, suggesting that the area may be important for these species. Densities for minke whales were similar to the total surveyed area, whereas densities for white-beaked dolphins were a magnitude lower. The number of cetaceans in Block 'NS-B' is noticeably lower compared to Block 'NS-C'. Harbour porpoises were found with only half the density in this surveyed area, and the other types of cetaceans were not identified.</p>

**Table 4.1: Environmental Sensitivities**

	<p>In addition to the cetaceans, other species have been observed or have been modelled to have a presence in the North Sea. These include the Atlantic white-sided dolphin (<i>Lagenorhynchus acutus</i>), Risso's dolphin (<i>Grampus griseus</i>), and short-beaked common dolphin (<i>Delphinus delphis</i>).</p>
Birds	<p>Seabird distribution and abundance in the southern North Sea Regional Sea 2 varies throughout the year, with offshore areas in general, containing peak numbers of birds in and around the shallow sandbanks following the breeding season and through winter. Regional Sea 2 also includes several areas suitable for cliff-nesting seabirds and some of the most important sites for wintering and passage waterbirds in a national and international context, including the Wash and Thames Estuary. Individuals found offshore in the vicinity of the Davy subsea installations may originate from onshore colonies or be passing migrants. The numbers of seabirds are generally lower in Regional Sea 2 compared to areas further north.</p> <p>The most common species of seabird found in this area of the SNS include: Northern fulmar (<i>Fulmarus glacialis</i>), Great Skua (<i>Stercorarius skua</i>), Black legged kittiwake (<i>Rissa tridactyla</i>), Great black backed gull (<i>Larus marinus</i>), Common gull (<i>Larus canus</i>), Lesser black backed gull (<i>Larus fuscus</i>), Herring gull (<i>Larus argentatus</i>), Common guillemot (<i>Uria aalge</i>), Razorbill (<i>Alca torda</i>), Little auk (<i>Alle alle</i>) and Atlantic puffin (<i>Fratercula arctica</i>). In general, species can be found breeding at low densities from March to November, predominantly during the summer months (June, July, and August).</p> <p>Fulmars are present in the highest numbers during the early and late breeding seasons, leading to peak densities in September. Kittiwakes are widely distributed throughout the year. Lesser black-backed gulls are mainly summer visitors, while in contrast, guillemot numbers are greatest during winter months. In addition, substantial numbers of terns migrate northwards through the offshore North Sea area in April and May, with return passage from July to September.</p> <p>The Davy subsea installations are located approximately 53km from the Outer Thames Estuary Special Protected Area (SPA), designated for the largest aggregation of wintering red-throated diver (<i>Gavia stellata</i>) in the UK; an estimated 38% of the wintering population of Great Britain. It also protects foraging areas for common tern (<i>Sterna hirundo</i>) 2.66% and little tern (<i>Sternula albifrons</i>) 19.64% during the breeding season. The conservation objectives for these three species are to maintain or enhance to favourable conditions.</p>
Fisheries	<p>The North Sea is one of the world's most important fishing grounds, and major UK and international fishing fleets operate in the SNS, targeting a mix of demersal, shellfish and pelagic fish stocks. There is currently no data available on total fishing effort and landings for ICES blocks 34F2 and 35F2.</p>

Table 4.1: Environmental Sensitivities	
Onshore Communities	<p>Generated waste will include removed infrastructure, as detailed in section 2, and low levels of vessel-derived waste. All waste produced from the Davy Subsea decommissioning activities will be transported to a licenced onshore waste handling facility. Perenco will ensure the chosen site(s) comply with all relevant permitting and legislative requirements.</p> <p>No other impacts on onshore communities have been identified. As a result, no onshore communities are expected to be affected by the DPs.</p>
Other Users of the Sea	<p><b>Shipping</b> The density of shipping traffic in the SNS is relatively high due to the presence of fishing vessels, ferries between the UK and the rest of Europe as well as cargo and offshore support vessels.</p> <p>The waters surrounding Davy subsea installations are described as having ‘moderate’ shipping activity, with any positioning of temporary fixed installations requiring a Vessel Traffic Survey and a Collision Risk Assessment under the Consent to Location application process.</p> <p><b>Recreational use</b> Due to the distance between the Davy subsea installations and the nearest landfall (Davy North 95km and Davy East 97km), no recreational vessel use is known to occur in the area.</p> <p><b>Military activity</b> There are no known military practice and exercise areas in UKCS Blocks 49/30 or 53/5.</p> <p><b>Wrecks</b> There are 3 wrecks identified within the UKCS blocks of interest, however none are listed as protected.</p> <p><b>Telecommunications</b> The closest telecommunication cable is the BT UK-GERMANY 5 located 3.3km east of Davy East subsea installation, followed by the UK-NETHERLANDS 14 cable owned by Vodafone and KPN and sited 14.25km south.</p> <p><b>Offshore windfarms</b> There are four proposed windfarm sites within 40km of Davy Field. The North subsea installation falls within the Norfolk Boreas windfarm currently under government support on offer. The East Subsea installation is located within the Norfolk Vanguard East windfarm area which has been granted consent. The North Vanguard West development is located 27km west. Additionally, the East Anglia 3 windfarm is under construction 24km south of the Davy East subsea installation.</p>

Table 4.1: Environmental Sensitivities	
	<p><b>Oil and Gas</b></p> <p>Oil and gas activity within the SNS is generally high and targets a number of existing gas fields. There is significant surface and subsurface oil and gas infrastructure in UKCS Blocks 49/30 and 53/5.</p> <p>The Davy field infrastructure lies towards the south edge of a collection of gas fields in the SNS, and therefore, oil and gas activity surrounding are considered to be moderate to high. To the north of Davy North Subsea installation is the Sean gas development (19km) operated by One-Dyas UK Limited. Towards the southwest of Davy East subsea installation, is located Wissey field (17km), with the status of abandoned.</p> <p>A total of 20 and 9 wells have been drilled in the UKCS blocks 49/30 and 53/5 respectively. Among them, 21 are in the abandoned phase 1. while the remaining are distributed between Phase 2 and 3.</p>
Atmosphere	<p>Atmospheric emissions will occur as a result of operating the Jack up Barge (JUB) and support vessels at the Davy subsea installation locations.</p> <p>A total of 7624.4te of CO<sub>2</sub>e are expected to be released for the decommissioning of both subsea installations. This represents 0.01% of the total UKCS offshore CO<sub>2</sub> emissions and &lt;0.001 of the total UK Net CO<sub>2</sub> emissions (based on 2021 data from OEUK and BEIS).</p>



4.2 Potential Environmental Impacts and Their Management

Environmental Impact Assessment Summary:

A detailed review of the potential environmental impacts related to the recovery of the wellheads, x-tree and associated WHPS within the Davy North and Davy East fields is provided in the supporting EA. Following this review, it has been determined that the proposed decommissioning option of the Davy North and Davy East subsea installations will not present any significant impacts.

A summary of the impacts and environmental control measures identified is provided in Table 4.2. The potential environmental impacts of these operations will be further assessed in the MAT environmental assessment justification that will be submitted before the works commence.

Table 4.2: Environmental Impact Management		
Activity	Main Impacts	Management
Subsea Installation(s), Xmas tree(s) and Wellhead(s) Removal	Potentially significant impacts	
	Seabed disturbance from the positioning of the JUB and cutting and removal of subsea infrastructure.	<p>The following measures will be taken to minimise impacts on the seabed:</p> <p>A detailed JUB positioning assessment will be made to avoid excessive disturbance from the positioning of the JUB.</p> <p>Proposed cut locations for infrastructure to be removed will be carefully planned to avoid excessive disturbance from excavation. The cutting of subsea infrastructure will be carried out using a diamond wire saw to prevent deposition or garnet.</p> <p>The lifting of infrastructure will be carefully planned to avoid unnecessary seabed disturbance.</p> <p>Options for post-decommissioning surveys will be discussed with OPRED. Where possible to do so preference will be given to non-intrusive survey methods such as Side Scan Sonar and Remotely Operated Vehicle surveys to determine a clear seabed.</p>

Table 4.2: Environmental Impact Management

Activity	Main Impacts	Management
	<b>Potentially insignificant impacts</b>	
	Waste generation.	<p>Waste generated from decommissioning activities will be limited to the infrastructure detailed in section 2 and vessel-generated waste. All waste will be handled and recovered or disposed of in line with existing waste management legislation following the principles of the waste hierarchy. Raw materials will be returned to shore with the expectation to recycle the majority of the returned non-hazardous material. Other non-hazardous waste which cannot be reused or recycled will be disposed of at a landfill site.</p> <p>Only licensed contractors will be used for waste handling and treatment/disposal.</p>
	Energy and Atmospheric emissions.	<p>Although the project will produce atmospheric emissions and consume energy to undertake (both onshore and offshore), these activities are required to be undertaken to meet decommissioning obligations for the infrastructure. Decommissioning activity for both subsea installations is anticipated to be completed within 70 days using a JUB, and therefore, any associated emissions during the decommissioning campaign will be minimal.</p> <p>Best practices will be employed to minimise this environmental footprint. This includes optimal operational planning and procurement of vessels which operate effective environmental management systems minimising their emissions.</p>
	Physical presence and impacts on other sea users.	<p>Shipping traffic at the Davy subsea installation locations within UKCS Block 49/30 and 53/5 is recorded as 'moderate' shipping activity. The requirement to deploy vessels to the area will be limited to a single decommissioning JUB. Existing 500m subsea exclusion zones will remain in place during decommissioning activities. A temporary surface 500m exclusion zone will be applied around the JUB.</p> <p>Vessel traffic will be managed by issuing of kingfisher notice to mariners and vessel-operated Automated Identification Systems (AIS). There will be an overall positive benefit of opening up of 500m subsea exclusion zone following seabed clearance.</p>

Table 4.2: Environmental Impact Management

Activity	Main Impacts	Management
	Operational discharges to sea.	<p>Prior to Davy decommissioning activities, both wells will be P&amp;A, all pipework and subsea flowlines shall be flushed clean to an agreed standard with OPRED and disconnected at the Davy subsea locations.</p> <p>Any potential residual hydrocarbon volumes that may escape to sea during the Davy decommissioning operations are expected to be minimal and will be considered under the individual permit consent applications for the decommissioning activities through the PETS.</p> <p>Vessel-based discharges to sea will be managed in line with MARPOL requirements. Approved contractor procedures will assess and minimise vessel-based discharges.</p>
	Noise generation.	<p>Noise emissions associated with the preferred decommissioning option are those from underwater cutting activities, positioning and operation of the JUB and post-decommissioning surveys.</p> <p>Previous decommissioning activities using similar cutting methods have indicated that associated noise levels from these operations fall far below those which may be considered significant in their potential to impact fish or marine mammals.</p> <p>Effective operational planning will minimise vessel time in the area. Cutting activities will be planned and carried out efficiently to prevent excessive noise generation.</p> <p>Any required surveys will be scheduled and planned efficiently to minimise vessel operation time. If required, geotechnical survey equipment will be selected based on the lowest sound volume capable of achieving required survey results. Standard mitigations for minimising impacts on marine mammals will be employed where required.</p>



## 5. INTERESTED PARTY CONSULTATIONS

### Consultations Summary:

Table 5.1: Summary of Stakeholder Comments		
Who	Comment	Response
<b>1. Informal Stakeholder Consultations</b>		
MCA	The MCA responded purely for information/guidance	Perenco notes the information and guidance provided.
HSEx	No responses were received.	N/A
Environment Agency	No responses were received.	N/A
UKHO	The UKHO responded purely for information/guidance.	Perenco notes the information and guidance provided.
MMO	The MMO responded purely for information/guidance.	Perenco notes the information and guidance provided.
Trinity House	Trinity House notes the need for a collision assessment.	Perenco notes the guidance provided.
OPRED OEI	OPRED OEI provided guidance on potential discharges to sea and the need for approved permits.	Perenco notes the information and guidance provided.
<b>2. Public</b>		
	During the Consultation DP Phase, a press notice was placed in a local newspaper and national journal and draft copies of the DP were made available at the Perenco Norwich office. An email address for responses to the press notices was also provided.  No responses were received.	N/A
<b>3. Statutory Consultations</b>		
National Federation of Fishermen's Organisations	The NFFO has no comments to make or concerns to raise on the planned methodology in the documentation and NFFO Services department looks forward to working closely with Perenco throughout the decommissioning process of these two subsea assets.	Perenco will continue communications with NFFO throughout the decommissioning process.

Scottish Fishermen's Federation	Considering the proximity of the Davy North & East Installation, we are content for the NFFO to comment on this consultation.	Perenco has ensured that all fishermen organisations were contacted.
Northern Ireland Fish Producers Organisation	No responses were received.	N/A
Global Marine Group	I have reviewed the content provided and there are no active telecoms cables in the vicinity (closest is >20km away), I have no further comments. In the event that the decom information changes, and seabed invasive operations are to occur near existing telecom infrastructure, it will be important to notify any nearby cable owners of any upcoming operations.	Perenco will notify any nearby cable owners of upcoming operations should decommissioning information change.
North Sea Transition Authority	Perenco has consulted with NSTA under S29(2A) of the Petroleum Act.	N/A

## **6. PROGRAMME MANAGEMENT**

### **6.1 Project Management and Verification**

A Perenco Project Management team will manage the operations of competent contractors selected for all decommissioning activities. The team will ensure the decommissioning is executed safely, in accordance with legislation and Perenco Policies and Principles.

Perenco standard procedures for operational control and hazard identification and management will be used. Where possible the work will be coordinated with other decommissioning operations in the southern North Sea. Perenco will monitor and track the process of consent and the consultations required as part of this process.

### **6.2 Post-Decommissioning Debris Clearance and Seabed Clearance Verification**

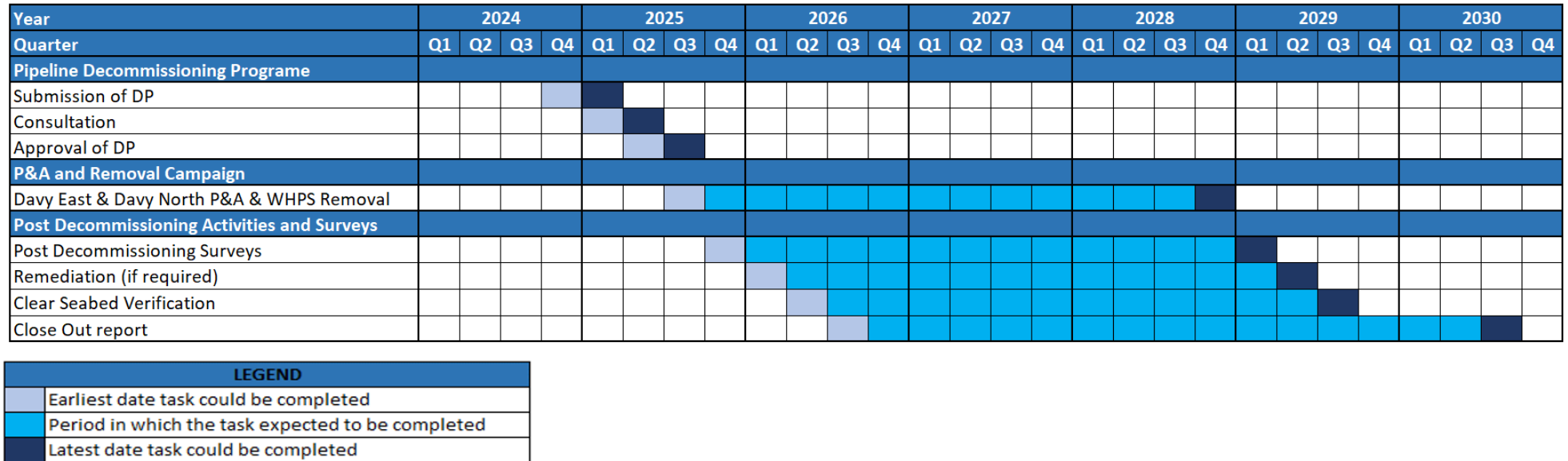
A post-decommissioning site survey will be conducted around the 500m safety zones of the subsea installation sites and pipeline ends. Once any remediation which was required has been completed and the pipeline ends have been cut and buried to 1m, Perenco will commit to survey the pipeline ends within 5 years or when the pre-surveys for the Pipeline DP are undertaken – whichever comes first. Oil and gas activity-related seabed debris will be recovered for onshore disposal or recycling in line with existing disposal methods. Independent verification of the seabed state will be obtained by trawling or other methods for the subsea installation area. This will be followed by a statement of clearance to all relevant governmental departments and non-governmental organisations.

Any objects dropped during the removal will be notified to OPRED via the PON2 process and their subsequent recovery reported via the PON2 and DP Progress Reporting processes.

### **6.3 Schedule**

Figure 6.1, below, provides the timeline of all decommissioning activities concerning the DPs.

Figure 6.1: Gantt Chart of Project Plan





## **6.4 Costs**

The decommissioning costs associated with the Davy North and Davy East Subsea Installations DPs have been provided to OPRED. The costs provided cover the scope of work associated with the removal of the subsea structures, the dismantlement onshore and the closeout of the Davy North and Davy East subsea installations.

## **6.5 Close Out**

In accordance with the OPRED Guidelines, a Close Out Report will be submitted to OPRED explaining any variations from the DPs. The Close Out Report will be submitted within 12 months of the completion of the decommissioning activities.

## **6.6 Post-Decommissioning Monitoring and Evaluation**

A post-decommissioning environmental seabed survey centred around sites of the Davy North and Davy East subsea installations will be conducted. The survey will focus on chemical and physical disturbances of the decommissioning and compared with the pre-decommissioning survey. Results of this survey will be available once the work is complete, with a copy forwarded to OPRED.



7. SUPPORTING DOCUMENTS

Table 7.1: Supporting Documents	
Document Number	Title
1	Environmental Appraisal (EA) [Ref: 200605-S-REP-0062 Rev 0].

8. S29 HOLDER(S) LETTER(S) OF SUPPORT



RockRose Energy Ltd

Viaro House, 5th Floor,  
20-23 Holborn,  
London  
EC1N 2JD

+44 203 826 4800

info@rockroseenergy.com

[rockroseenergy.com](http://rockroseenergy.com)

**Section 29 Notice Holder Letter of Support**

**Offshore Petroleum Regulator for Environment and  
Decommissioning**

AB1 Building  
Crimon Place  
Aberdeen  
AB10 1BJ

**22 July 2025**

Dear Sir or Madam

DAVY NORTH DECOMMISSIONING PROGRAMMES PETROLEUM ACT 1998

We acknowledge receipt of your letter dated 16<sup>th</sup> July 2025.

We, RockRose UKCS 10 Limited confirm that we authorise Perenco UK Limited to submit on our behalf abandonment programmes relating to the Davy North facilities as directed by the Secretary of State on 16<sup>th</sup> July 2025.

We confirm that we support the proposals detailed in the Davy North Decommissioning Programmes dated 16<sup>th</sup> July 2025, which is to be submitted by Perenco UK Limited in so far as they relate to those facilities in respect of which we are required to submit an abandonment programme under section 29 of the Petroleum Act 1998.

Yours faithfully,

Alistair Buchan  
Chief Operating Officer



For and on behalf of **RockRose UKCS 10 Limited**





## Section 29 Notice Holder Letter of Support

**Offshore Petroleum Regulator for Environment and Decommissioning**  
AB1 Building

Crimon Place  
Aberdeen  
AB10 1BJ

**22 July 2025**

Dear Sir or Madam

DAVY NORTH DECOMMISSIONING PROGRAMMES PETROLEUM ACT 1998

We acknowledge receipt of your letter dated 16<sup>th</sup> July 2025.

We, RockRose UKCS15 Limited confirm that we authorise Perenco UK Limited to submit on our behalf abandonment programmes relating to the Davy North facilities as directed by the Secretary of State on 16<sup>th</sup> July 2025.

We confirm that we support the proposals detailed in the Davy North Decommissioning Programmes dated 16<sup>th</sup> July 2025, which is to be submitted by Perenco UK Limited in so far as they relate to those facilities in respect of which we are required to submit an abandonment programme under section 29 of the Petroleum Act 1998.

Yours faithfully,

Alistair Buchan

Chief Operating Officer

A handwritten signature in blue ink, appearing to read "Alistair Buchan", is located below the text "Chief Operating Officer".

For and on behalf of **RockRose UKCS15 Limited**



Offshore Petroleum Regulator for Environment and  
Decommissioning  
AB1 Building  
Crimon Place  
Aberdeen  
AB10 1BJ

**Spirit Energy Resources Limited**  
5<sup>th</sup> Floor  
iQ Building  
15 Justice Mill Lane  
Aberdeen  
AB11 6EQ  
  
Telephone: 01224 415000  
[www.spirit-energy.com](http://www.spirit-energy.com)

17<sup>th</sup> July 2025

Dear Sir or Madam,

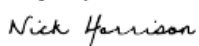
**DAVY EAST DECOMMISSIONING PROGRAMMES  
PETROLEUM ACT 1998**

We acknowledge receipt of your letter dated 16<sup>th</sup> June 2025.

We, Spirit Energy Resources Limited, confirm that we authorise Perenco UK Limited to submit on our behalf abandonment programmes relating to the Davy East facilities as directed by the Secretary of State on 16<sup>th</sup> June 2025.

We confirm that we support the proposals detailed in the Davy East Decommissioning Programmes dated 16<sup>th</sup> July 2025, which is to be submitted by Perenco UK Limited in so far as they relate to those facilities in respect of which we are required to submit an abandonment programme under section 29 of the Petroleum Act 1998.

Yours faithfully,

Signed by:  
  
2B31DA48C83F4A3...  
**Nick Harrison**  
Director  
For and on behalf of Spirit Energy Resources Limited



**Section 29 Notice Holder Letter of Support**

**Offshore Petroleum Regulator for  
Environment and Decommissioning**  
AB1 Building  
Crimon Place  
Aberdeen  
AB10 1BJ

17<sup>th</sup> July 2025

**SSE PLC**  
Inveralmond House  
200 Dunkeld Road  
Perth  
PH1 3AQ

Dear Sir or Madam

DAVY NORTH DECOMMISSIONING PROGRAMMES PETROLEUM ACT 1998

We acknowledge receipt of your letter dated 16<sup>th</sup> July 2025.

We, SSE PLC confirm that we authorise Perenco UK Limited to submit on our behalf abandonment programmes relating to the Davy North facilities as directed by the Secretary of State on 16<sup>th</sup> July 2025.

We confirm that we support the proposals detailed in the Davy North Decommissioning Programmes dated 16<sup>th</sup> July 2025, which is to be submitted by Perenco UK Limited in so far as they relate to those facilities in respect of which we are required to submit an abandonment programme under section 29 of the Petroleum Act 1998.

Yours faithfully,

A handwritten signature in black ink, appearing to read "Martin Pibworth".

Martin Pibworth (Jul 18, 2025 09:24 GMT+1)

Martin Pibworth  
Chief Executive  
For and on behalf of **SSE PLC**



**HESS Limited**  
One Fleet Place  
London, England  
EC4M 7WS

## Section 29 Notice Holder Letter of Support

### Offshore Petroleum Regulator for Environment and Decommissioning

AB1 Building  
Crimon Place  
Aberdeen  
AB10 1BJ

**16 July 2025**

Dear Sir or Madam

DAVY NORTH DECOMMISSIONING PROGRAMMES PETROLEUM ACT 1998

We acknowledge receipt of your letter dated 16<sup>th</sup> July 2025.

We, Hess Limited, confirm that we authorize Perenco UK Limited to submit on our behalf abandonment programmes relating to the Davy North facilities as directed by the Secretary of State on 16<sup>th</sup> July 2025.

We confirm that we support the proposals detailed in the Davy North Decommissioning Programmes dated 16<sup>th</sup> July 2025, which is to be submitted by Perenco UK Limited in so far as they relate to those facilities in respect of which we are required to submit an abandonment programme under section 29 of the Petroleum Act 1998.

Yours faithfully,



Brock Hajdik

Director

For and on behalf of **Hess Limited**



**centrica**

GB Gas Holdings Limited  
Millstream  
Maidenhead Road  
Windsor  
Berkshire SL4 5GD

Telephone 01753 494000  
Facsimile 01753 494001  
Website: [www.centrica.com](http://www.centrica.com)

Offshore Petroleum Regulator  
for Environment and Decommissioning  
Department for Energy Security and Net Zero  
AB1 Building  
Crimon Place  
Aberdeen  
AB10 1BJ

Date 29 July 2025

Dear Sir or Madam

**DAVY NORTH & DAVY EAST SUBSEA INSTALLATION DECOMMISSIONING PROGRAMMES  
PETROLEUM ACT 1998**

We acknowledge receipt of your letter dated 16<sup>th</sup> July 2025.

We, GB Gas Holding Limited, confirm that we authorise Perenco UK Limited to submit on our behalf abandonment programmes relating to the Davy East facilities as directed by the Secretary of State on 16<sup>th</sup> July 2025.

We confirm that we support the proposals detailed in the Davy East and Davy North Decommissioning Programmes dated 16<sup>th</sup> July 2025, which is to be submitted by Perenco UK Limited in so far as they relate to those facilities in respect of which we are required to submit an abandonment programme under section 29 of the Petroleum Act 1998.

Yours faithfully,

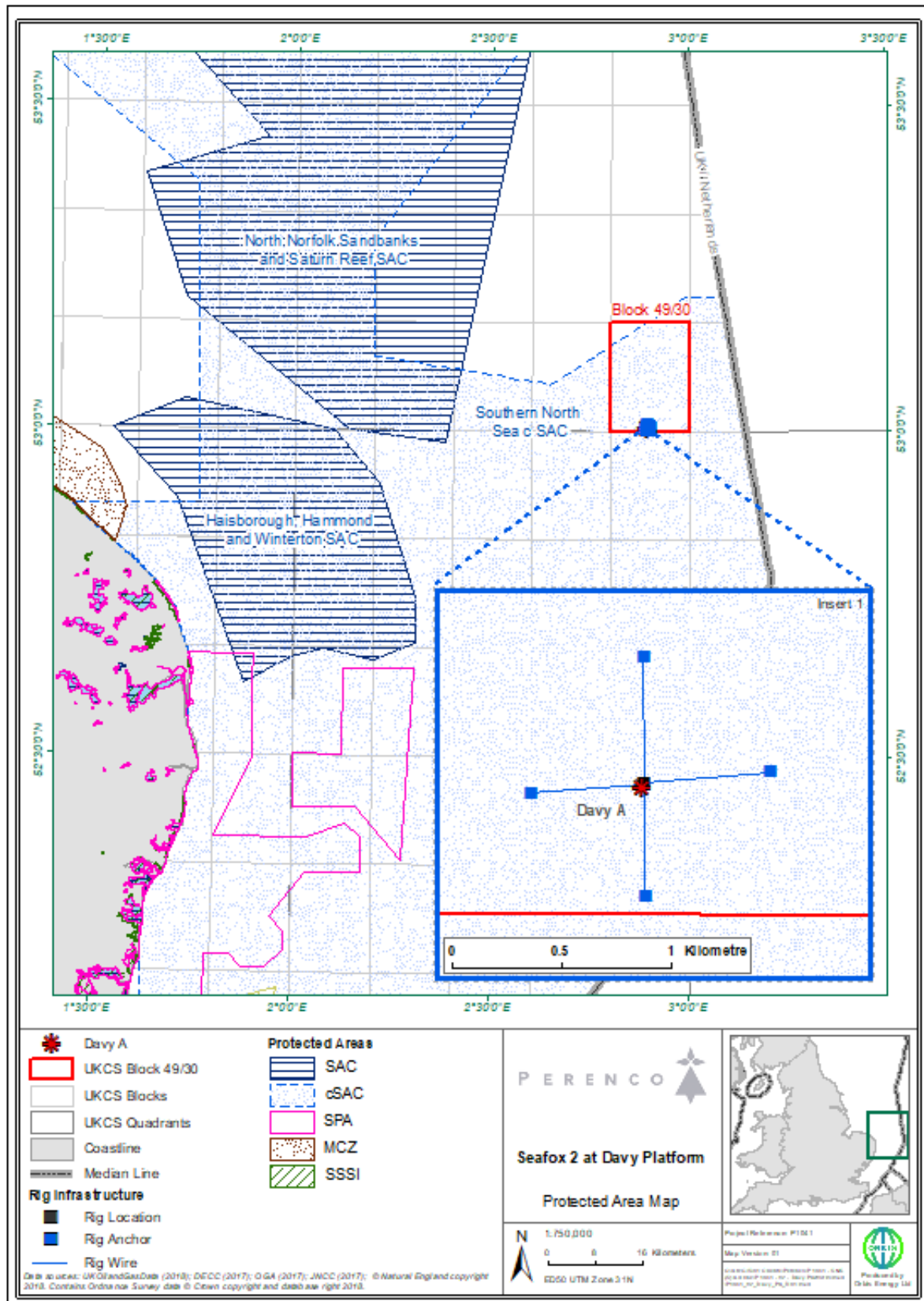
DocuSigned by:  
  
74BA4D81550740E

**Russell O'Brien**  
Group Chief Financial Office

For and on behalf of GB Gas Holding Limited

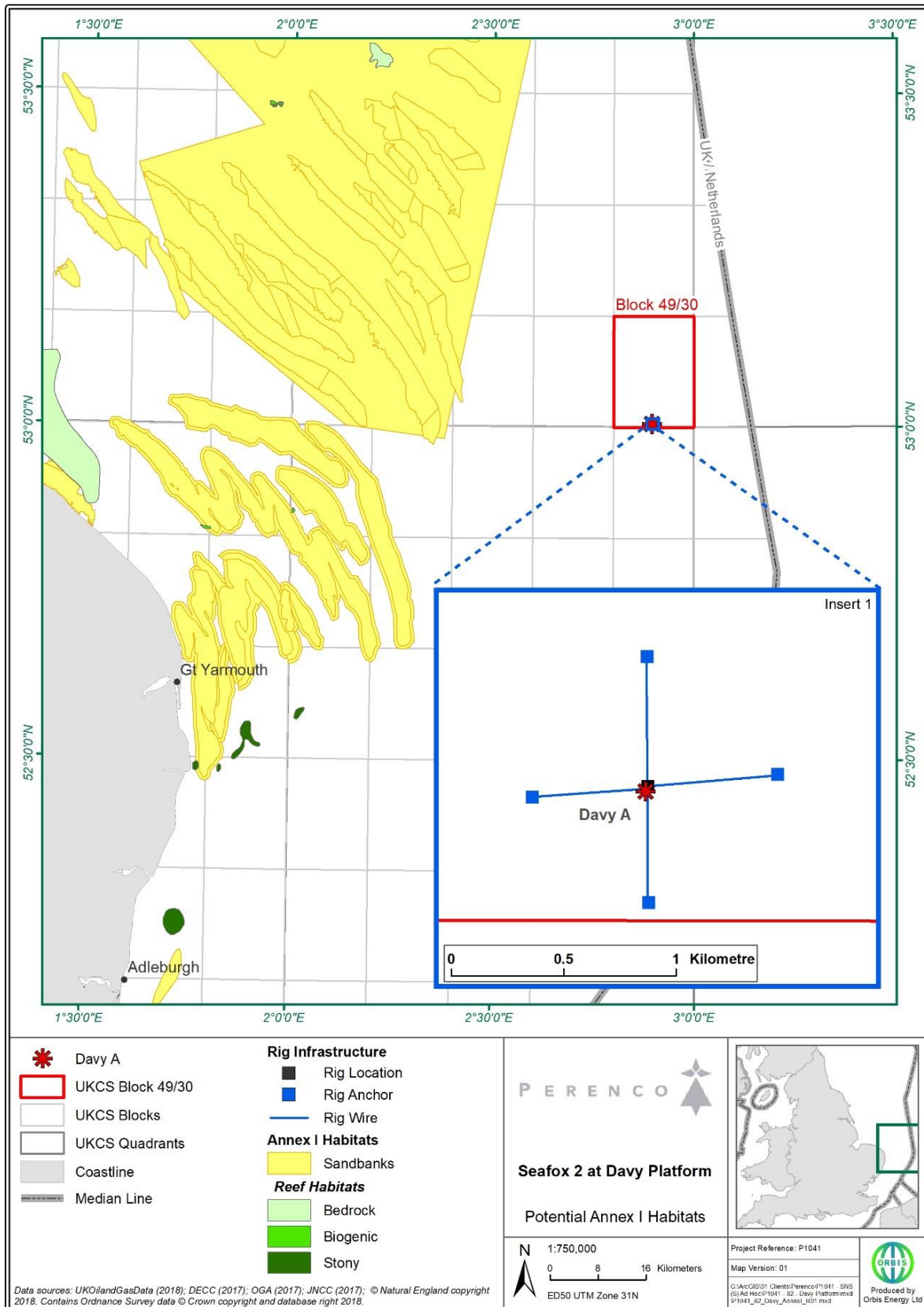
## 9. APPENDICES

### Appendix A: Marine Protected Sites Location within 40km of the Davy Installations





## Appendix B: Habitats in the Vicinity of the Davy Installation



Appendix C: Public Notice – London Gazette

## Pipe-Lines

### THE PETROLEUM ACT 1998

#### DAVY NORTH & DAVY EAST SUBSEA INSTALLATION DECOMMISSIONING PROGRAMMES

Perenco UK Limited has submitted, for the consideration of the Secretary of State for the Department for Energy Security & Net Zero, draft Decommissioning Programmes for the Davy North & Davy East subsea installations in accordance with the provisions of the Petroleum Act 1998. It is a requirement of the Act that interested parties be consulted on such decommissioning proposals.

The items/facilities covered by the Decommissioning Programmes of Davy North and Davy East subsea installations.

These subsea installations are part of Perenco's operations, located in the Southern Basin of the UKCS approximately 100km offshore from the Bacton Gas Terminal (BGT). Davy North is in licence block 49/30A (licence number P64), and Davy East is in licence block 53/5B (licence number P787). Their WGS84 co-ordinates are:

- Davy North: 53° 05' 01.9960" North, 02° 49' 04.5857" East.
- Davy East: 52° 58' 57.4051" North, 02° 58' 21.1676" East.

The Davy North subsea well is connected to Davy via pipeline (PL1871) and associated umbilical PLU1872 (comprising of PLU1872.1, PLU1872.2, PLU1872.1(J)NDW & PLU1872.2(J)NDW), and then tied into a 6-inch manifold flexible riser system. The Davy East subsea well is connected to the Davy platform via pipeline (PL2344) and umbilical (PLU2345), then tied into the 6" riser manifold. Their gas is routed from the Davy platform to the Indefatigable AT and Leman BT platforms before it arrives at the BGT on the Norfolk coast.

Davy North and Davy East sit in 36.27m and 41.15m water depth respectively, within the boundaries of the Southern North Sea Special Area of Conservation which features the Annex II species Harbour porpoise.

Perenco UK Limited hereby gives notice that a digital copy of the draft Davy North & Davy East Subsea Installation Decommissioning Programmes can be viewed and downloaded online at <https://www.perenco.com/documentation>. Alternatively, a hard copy of the Decommissioning Programme can be inspected at the location given below during office hours.

Representations regarding the Davy North & Davy East Subsea Installation Decommissioning Programmes should be submitted in writing or electronically to the following address, where they should be received by the closing date 28th May 2025 and should state the grounds upon which any representations are being made.

Decommissioning Team, Perenco UK Ltd, 3 Central Avenue, St Andrews Business Park, Norwich, Norfolk, NR7 0HR;

Email: [Decom-Consultation@perenco.com](mailto:Decom-Consultation@perenco.com).



Appendix D: Public Notice – Eastern Daily Press

**PUBLIC NOTICE**  
**The Petroleum Act 1998**  
**DAVY NORTH & DAVY EAST SUBSEA**  
**INSTALLATION DECOMMISSIONING**  
**PROGRAMMES**

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Perenco UK Ltd  
3 Central Avenue  
St Andrews Business Park  
Norwich  
Norfolk  
NR7 0HR  
Email: [Decom-Consultation@perenco.com](mailto:Decom-Consultation@perenco.com)