



***Add operator logo and picture of asset/field schematic***

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**Terms and Abbreviations**

*Include a table of the terms and abbreviations used in the document.*

Abbreviation	Explanation

**Figures and Tables**

*Include a table of Figures and Tables used in the document.*

**Appendices**

*Include a table of the Appendices which are to be included as part of this document.*

*A copy of the Public Notice and all correspondence from statutory consultees should be attached as an appendix to the final version of the programme.*

*Other examples of appendices may include depth of burial graphs / tables detailing pipeline spans and exposures.*

Appendix	Description	Page

*Note: The Environmental Appraisal (EA) and any Comparative Assessment (CA) for pipelines are separate, referenced documents in support of the decommissioning programme(s). They should not be included as an Appendix but listed in Section 7 (Supporting Documents).*

# 1 EXECUTIVE SUMMARY

## 1.1 Decommissioning Programme/Combined Decommissioning Programmes

This document contains \_\_\_\_\_ decommissioning programme(s) for \_\_\_\_\_ installation(s) and \_\_\_\_\_ pipeline(s).

*For Combined Decommissioning Programmes. Please provide a clear statement confirming that there is a separate programme for each set of associated notices served under Section 29 of the Petroleum Act 1998. Please list what is covered in the above DP(s). This section should also clearly detail the installations and pipelines and associated apparatus that will be covered by this DP, with a clear definition of boundaries if not for complete field decommissioning. (From and to points of pipelines / elevation points of jackets/topsides/etc)*

*For any part installation / part field decommissioning please include a statement that the remainder of the infrastructure will be covered by separate DPs.*

## 1.2 Requirement for Decommissioning Programme(s)

*Delete appropriate paragraph below if only one decommissioning programme. All section 29 notice holders, regardless of whether they have sold their interest in a field, are treated equally in law, and will be required to submit letters of support with the DP.*

### **Installation(s):**

In accordance with the Petroleum Act 1998, the Section 29 notice holders of the \_\_\_\_\_ installation(s)/field (see Table 1.2) are applying to the Offshore Petroleum Regulator for Environment and Decommissioning (OPRED) to obtain approval for decommissioning the installations detailed in Section 2.1 and 2.2 of this programme. (See also Section 8 - Section 29 Notice Holders Letter(s) of Support).

### **Pipeline(s):**

In accordance with the Petroleum Act 1998, the Section 29 notice holders of the \_\_\_\_\_ pipelines (see Table 1.4) are applying to the Offshore Petroleum Regulator for Environment and Decommissioning (OPRED) to obtain approval for decommissioning the pipelines detailed in Section 2.3 and 2.4 of this programme. (See also Section 8 – Section 29 Notice Holders Letter(s) of Support).

In conjunction with public, stakeholder and regulatory consultation, the decommissioning programme(s) is/are submitted without derogation and in compliance with national and international regulations and OPRED guidelines. The schedule outlined in this document is for a \_\_\_\_\_ year decommissioning project plan due to begin in \_\_\_\_\_.

## 1.3 Introduction

The decommissioning programme(s) explains the principles of the removal activities and is supported by an environmental appraisal (EA).

*Insert introductory paragraphs outlining the background of the decommissioning proposal with information on topsides, jacket, and pipelines (where applicable).*

***This section should include details such as:***

***Location / block / licence number***

***Brief indication of location / Details of areas of environmental sensitivities***

***Discovery / production and cessation of production dates***

***Brief details of installations and pipelines (type/size/weight/purpose)***

***Reason for decommissioning including brief details of consideration for alternatives***

## 1.4 Overview of Installation(s)/Pipeline(s) Being Decommissioned

### 1.4.1 Installation(s)

*This section should summarise in tabular form all installations being decommissioned as part of this DP.*

Table 1.1: Installation(s) Being Decommissioned			
Field(s)		Production Type (Oil/Gas/Condensate)	
Water Depth (m)		UKCS block	
Distance to median (km)		Distance from nearest UK coastline (km)	
Surface Installation(s)			
Number	Type*	Topsides Weight (Te)	Jacket Weight (Te)
Subsea Installation(s)		Number of Wells	
Number	Type**	Platform	Subsea
Drill Cuttings pile(s)			
Number of Piles		Total Estimated volume (m <sup>3</sup> )	

*\* Topsides/fixed steel jacket/floating facility/FPSO/NUI etc*

*\*\*Template/Manifold/WHPS/wellheads/ etc*

Table 1.2: Installation(s) Section 29 Notice Holders Details		
Section 29 Notice Holder(s)*	Registration Number	Equity Interest (%) <i>If zero show 0%</i>

*All companies on the Section 29 Notice should be listed here.*

*\*Please use full registered company names as recorded on Companies House.*

## 1.4.2 Pipeline(s)

*This section should summarise in tabular form all pipelines being decommissioned as part of this DP.*

Table 1.3: Pipeline(s) Being Decommissioned	
Number and total length (km) of Pipeline(s) / umbilical(s)	
(Full details to be given in Table 2.3)	

Table 1.4: Pipeline(s) Section 29 Notice Holders Details		
Section 29 Notice Holder(s)*	Registration Number	Equity Interest (%) <i>If zero show 0%</i>

*All companies on the Section 29 Notice should be listed here.*

*\* Please use full registered company names as recorded on Companies House.*

## 1.5 Summary of Proposed Decommissioning Programme(s)

*This section should summarise the proposed decommissioning solution and the reason for selection for all infrastructure covered by this DP.*

Table 1.5: Summary of Decommissioning Programmes	
Proposed Decommissioning Solution	Reason for Selection
<b>1. Topsides</b> <i>Please state the proposed method.</i>	
Should include a high-level description of decommissioning solution. E.g. Complete removal to shore for re-use / recycling or disposal. Can include removal method if known and anticipated / estimated cut heights.	Should state why decommissioning solution has been selected. (Compliance with OSPAR / UK regulation and OPRED guidance notes).
<b>2. Substructures (Jackets/FPSO etc)</b> <i>Please state the proposed method and the anticipated removal depth.</i>	
Should include a high-level description of decommissioning solution. E.g. Complete removal to shore for re-use / recycling or disposal / partial removal with cut heights / range. Can include removal method if known.	Should state why decommissioning solution has been selected. (Compliance with OSPAR / UK regulation and OPRED guidance notes). Should also detail on depth of pile cuts / range of cut heights if sections are to be removed.

<b>3. Subsea Installation(s) (Template/manifold/WHPS etc)</b> <i>Please state the proposed method and the anticipated removal depth.</i>	
Should include a high-level description of decommissioning solution. E.g. Complete removal to shore for re-use / recycling or disposal. Can include removal method if known.	Should state why decommissioning solution has been selected. (Compliance with OSPAR / UK regulation and OPRED guidance notes). Should also include detail on depth of pile cuts etc
<b>4. Subsea Installation stabilisation features</b> <i>Please state the proposed method for all stabilisation material and its fate.</i>	
Should include a high-level description of decommissioning solution.	Should explain why the decommissioning solution has been selected.
<b>5. Pipelines, Flowlines, Umbilicals &amp; Riser Sections</b> <i>Please state the proposed method.</i>	
Should include a high-level description of decommissioning solution. Lines can be grouped as per CA groupings. Ensure riser disconnection/ownership points (if any) are clear.	Should explain why the decommissioning solution has been selected. Should include details regarding: <ul style="list-style-type: none"> <li>- burial status / burial depth / depth of cover.</li> <li>- Spans and exposures</li> <li>- Commitment to flush and clean lines</li> <li>- Decommissioning and mitigation proposals for cut ends.</li> </ul>
<b>6. Pipeline and related infrastructure stabilisation features (PLEMs/SSIVs etc)</b> <i>Please state the proposed method for all stabilisation material and its fate. Is rock being used as mitigation? Please give an estimate of how much.</i>	
Should include a high-level description of decommissioning solution.	Should explain why the decommissioning solution has been selected. <ul style="list-style-type: none"> <li>- Mitigation proposals for cut ends.</li> </ul>
<b>7. Pipeline Crossings</b>	
Should include a high-level description of decommissioning solution.	Should explain why the decommissioning solution has been selected.
<b>8. Wells</b>	
Should state that wells will be abandoned in accordance with the latest version of OEUK Guidelines and in compliance with relevant HSE Regulations.	Should address cutting of conductors and to what depth.



9. Drill Cuttings	
Should describe decommissioning solution for any drill cuttings pile.	Should explain why proposed decommissioning solution has been selected referencing OSPAR 2006/5 thresholds if applicable.
10. Interdependencies	
<i>Provide (as appropriate) a comment on any interactions between the different elements of the decommissioning programme e.g. drill cuttings/drilling templates, 3<sup>rd</sup> party pipeline crossings etc.</i>	
<p>This section should comment on any interactions between elements included in the programme and infrastructure to be decommissioning at a later date.</p> <p>This section should address any interactions with third party infrastructure and how this will impact decommissioning proposals.</p> <p>Please include confirmation that removing parts of installations / pipelines will not prejudice decommissioning solutions.</p>	

*(Some Sections can be removed if a subsea installation(s) only or pipeline(s) only programme)*

## 1.6 Field Location Including Field Layout and Adjacent Facilities

### Figure 1.1: Field Location in UKCS

*Include a figure which shows the field location in UKCS*

### Figure 1.2: Field Layout

*Insert a diagram to show the layout of the field, including subsea installation(s)*

Complete Table 1.6) listing any adjacent facilities (e.g. platforms, pipelines, pipeline crossings and cables). This table should reflect what is shown in Figure 1.3

Note: Adjacent facilities refer to those potentially impacted by this programme.

Please use full legal company names and use pipeline numbers as per NSTA PWA Consent.

Table 1.6: Adjacent Facilities					
Operator/Owner	Name	Type	Distance/Direction	Information	Status
					<i>e.g. Operational / non-operational</i>
Impacts of Decommissioning Proposals on third party/adjacent facilities					
<p><i>If appropriate describe any impacts the decommissioning proposals may have on the adjacent facilities. <b>(Suggested maximum of 50 words)</b></i></p> <p><i>Include details in this section of decommissioning arrangements for any pipeline crossings that are impacted by the decommissioning activity.</i></p>					

**Figure 1.3: Adjacent Facilities**

*Insert a diagram to show the specified adjacent facilities in the Table above*

## 1.7 Industrial Implications

*Provide a summary describing how the contract/procurement strategy is to be undertaken. Is there ongoing engagement with NSTA? Are collaborative partnerships being developed with others undergoing decommissioning? **(Suggested maximum of 250 words)***

## 2 DESCRIPTION OF ITEMS TO BE DECOMMISSIONED

### 2.1 Installation(s): Surface Facilities (Topsides/Jacket(s)/FPSO etc.)

*This section should provide more detail on the installations noted in table 1.1*

*Complete Table 2.1 Repeat for each installation in the programme. Remove this Section if not required.*

Table 2.1: Surface Facilities Information									
Name	Facility Type*	Location**		Topsides/Facilities		Jacket (if applicable)			
				Weight (Te)	No of modules	Weight (Te)	Number of legs	Number of piles	Weight of piles (Te)

*\*fixed steel jacket/topside/floating facility/FPSO etc.*

*\*\* Location to be given in both WGS84 decimal and WGS84 decimal of a minute (3 decimal places) formats.*

### 2.2 Installation(s): Subsea including Stabilisation Features

*Complete Table 2.2 Remove this Section if not required.*

Table 2.2: Subsea Installations and Stabilisation Features					
Subsea installations* including Stabilisation Features	Number	Size/Weight	Location**		Comments/Status***

*\*Wellheads/xmas trees/Templates/Manifolds/WHPS etc.*

*\* Stabilisation features associated with installations only, such as concrete mattresses/grout bags/rock dump etc*

*\*\* Location to be given in both WGS84 decimal and WGS84 decimal of a minute (3 decimal places) formats.*

*\*\*\*Indicate in comments/status if piled to seabed.*

## 2.3 Pipelines Including Stabilisation Features

Complete Tables 2.3, 2.4 and 2.5 with details of pipelines, flowlines, and umbilicals. Please use pipeline details as per the most recent NSTA PWA consent. Remove this Section if not required.

If a pipeline is operational or not flushed and cleaned at the time of approval or in cases of a protracted schedule, a clear commitment to monitoring with a frequency must be discussed and agreed with OPRED.

Table 2.3: Pipeline/Flowline/Umbilical Information							
Pipeline Number	Description <sup>1</sup> (Include diameter)	Length (km)	Product Conveyed <sup>2</sup>	From – To Location Points	Burial Status <sup>3</sup>	Pipeline Status <sup>4</sup>	Current Content <sup>5</sup>

<sup>1</sup> e.g. State what type of line: Export line; MEG line & the Component Parts: Concrete; Steel; Umbilical; Flexible; Bundle

<sup>2</sup> e.g. Oil; Gas; Water; Chemicals

<sup>3</sup> e.g. Laid on seabed; Trenched; Trenched and Buried; Trenched and backfilled; Spanning; Areas of exposure

<sup>4</sup> e.g. Operational; Out-of-use; Interim Pipeline Regime (IPR)

<sup>5</sup> e.g. Cleaned; Flushed; Seawater; Hydrocarbons and/or Chemicals in line

*Structures which have been captured in the relevant PWA documentation as components of the pipeline system should be listed in Table 2.4. As these are substantial structures full removal is required. Remove this Section if not required.*

Table 2.4: Structures associated with pipelines					
Structures associated with Pipelines *	Number	Size/Weight	Location**		Comments/Status***

*\* PLEMs / SSIVs / SUTUs etc.*

*\*\* Location to be given in both WGS84 decimal and WGS84 decimal of a minute (3 decimal places) formats.*

*\*\*\* Indicate in comments/status if piled to seabed.*

Complete Table 2.5. Remove this Section if not required.

Table 2.5: Subsea Pipeline Stabilisation Features					
Stabilisation Feature*	Number	Size/Weight	Location**		Exposed/Buried/Condition***

\* Stabilisation features associated with pipelines only, such as concrete mattresses/grout bags/rock dump etc

\*\* Location to be given in both WGS84 decimal and WGS84 decimal of a minute (3 decimal places) formats.

\*\*\* Indicate if piled to seabed.

## 2.4 Wells

Complete Table 2.6

Table 2.6: Well Information			
Platform Wells	Designation <sup>1</sup>	Status	Category of Well
Subsea Wells			
E & A Wells <sup>2</sup>			

<sup>1</sup> e.g. Production; Injection; Oil; Gas; Exploration; Appraisal

<sup>2</sup> These are for information only to be abandoned as part of the wider campaign.

For details of well categorisation see the latest Issue of OEUK Guidelines for the Suspension or Abandonment of Wells.

## 2.5 Drill Cuttings

(See Section 3.7 for further information)

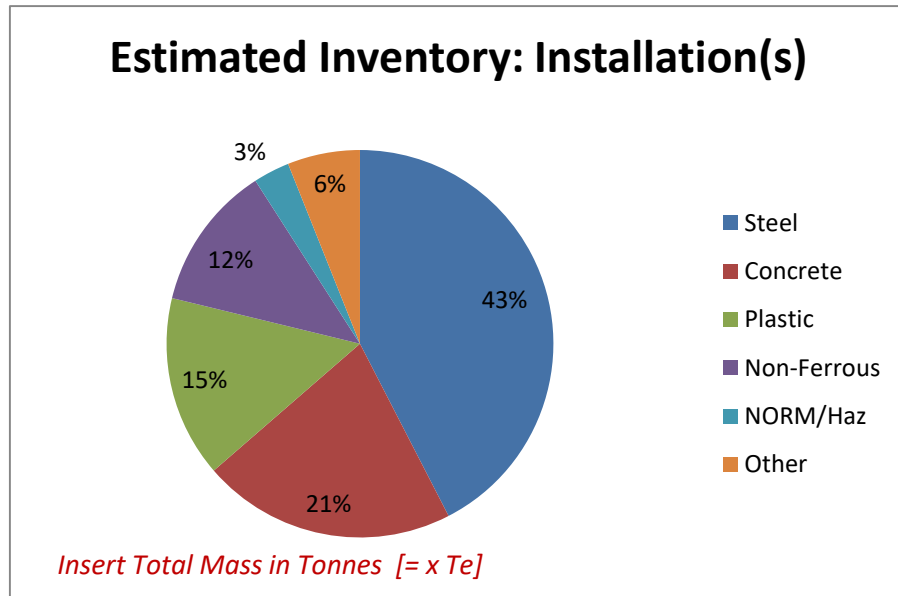
Complete Table 2.7 for each cuttings pile

Table 2.7: Drill Cuttings Pile(s) Information		
Location of Pile Centre (Latitude/Longitude)	Seabed Area (m <sup>2</sup> )	Estimated volume of cuttings (m <sup>3</sup> )

## 2.6 Inventory Estimates

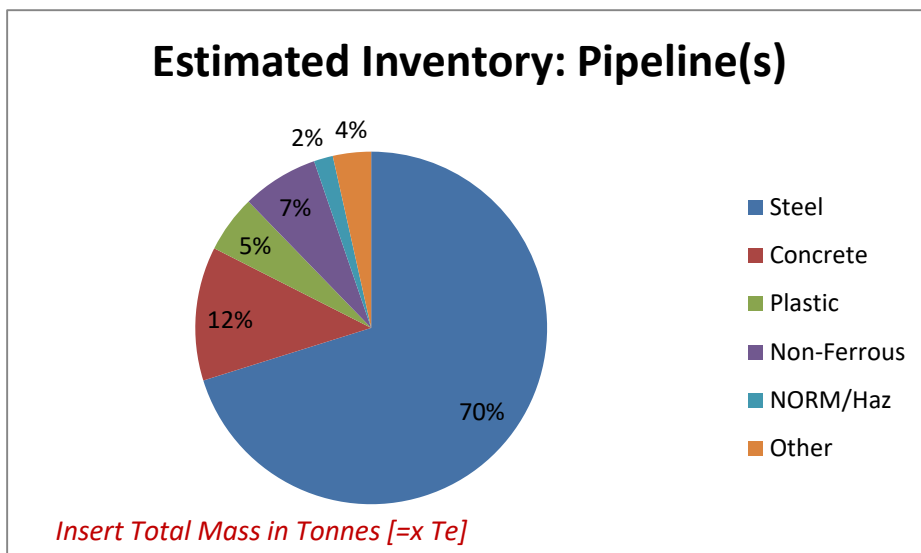
*Provide a table or graph (see pie chart example shown) giving the inventory estimates for the decommissioning programme(s) contained in this document. Refer to tables or data in the supporting Environmental Appraisal. Please list the inventories in both tonnage and percentage.*

**Figure 2.1: Pie Chart of Estimated Inventories (Installations)**



*Reference the Environmental Assessment for detailed data.  
NORM/Hazardous Waste - reference the supporting evidence in EA.*

**Figure 2.2: Pie Chart of Estimated Inventory (Pipelines)**



*Reference the Environmental Assessment for detailed data  
NORM/Hazardous Waste – reference the supporting evidence in EA.*

*Please consider adding an additional pie chart to record stabilisation features.*



### **3 REMOVAL AND DISPOSAL METHODS**

**In line with the waste hierarchy, the re-use of an installation (or parts thereof) is first in the order of preferred decommissioning options. OPRED is keen to encourage the re-use of facilities wherever this is practical and will expect the decommissioning programme(s) to demonstrate that the potential for re-use has been examined fully.**

*The programme(s) should therefore include a statement of how the principles of the waste hierarchy will be met, including the extent to which the installation(s) (or parts thereof) will be reused, recycled, or disposed of.*

*If a method is not selected at the DP submission stage, please state that following the commercial tendering process OPRED will be informed of the result.*

*(Suggested maximum 250 words)*

#### **3.1 Topsides**

##### **3.1.1 Topsides Decommissioning Overview**

*Remove the Section if no topsides. Briefly describe the topsides and decommissioning methodology. Insert a diagram to illustrate. Please note if there is a delay between Jacket topsides removal activities then appropriate mitigation as per CTL requirements, should be considered and detailed here. **Repeat for each topside in the programme(s).***

*Note: For floating facilities, provide a brief description of the decommissioning method.*

*(Suggested maximum 150 words)*

**Topsides Description:**

**Figure 3.1: Diagram of Topsides**  
*Include a clear diagram which shows the Topsides*

**Preparation/Cleaning:** Outline in Table 3.1 the methods that will be used to flush, purge, or clean the topsides offshore, **prior to removal to shore**, waste types to include onboard hydrocarbons / other hazardous materials e.g. NORM, LSA Scale, any radioactive material, instruments containing heavy metals, batteries / original paint coating / asbestos and ceramic fibre.

Table 3.1: Cleaning of Topsides for Removal		
Waste Type	Composition of Waste	Disposal Route

**Removal Methods:** Topsides must be completely removed and returned to shore. Possible removal methods should be outlined in Table 3.2. Tick which methods you are considering for topsides decommissioning. Then briefly describe those applicable to your project.

Table 3.2: Topsides Removal Methods	
1) HLV (semi-submersible crane vessel) <input type="checkbox"/> 2) SLV <input type="checkbox"/> 3) Jack up Work barge <input type="checkbox"/> 4) Piece small or large <input type="checkbox"/> 5) Other (describe briefly) <input type="checkbox"/>	
Method	Description
<b>Proposed removal method and disposal route (Make sure this section appears in BOLD font)</b>	<p><b>State the method you propose for removing and disposing of the topsides, recognising any potential issues regarding trans-frontier shipment of waste.</b></p> <p><b>Highlight if more than one option is being carried forward into competitive tendering. If applicable add the phrase – “A final decision on decommissioning method will be made following a commercial tendering process and OPRED informed.” (Suggested maximum of 50 words).</b></p>

## 3.2 Jacket(s)

### 3.2.1 Jacket Decommissioning Overview

Remove the Section if no Jacket. Provide an overview of the Jacket(s) Decommissioning methods. Outline any special considerations affecting the options. Insert a diagram to illustrate. **Repeat for each jacket in the programme(s).**

*(Suggested maximum 150 words)*

**Figure 3.2: Jacket Elevation**

*Include a clear diagram which shows the Jacket Elevation*

### 3.2.2 Jacket Removal Methods

Tick the different methods that you are considering for the removal and disposal of the jacket. Complete Table 3.3 to describe how the jacket would be removed completely and returned to shore.

Any piles should be severed below the natural seabed level at such a depth to ensure that any remains are unlikely to become uncovered. Operators should aim to achieve a cut depth of 3m below the natural seabed level, however consideration will be given to the prevailing seabed conditions which should be detailed below.

Table 3.3: Jacket Removal Methods	
1) HLV (semi-submersible crane vessel) <input type="checkbox"/> 2) SLV <input type="checkbox"/> 3) Piece small or large <input type="checkbox"/> 4) Other ( <i>describe briefly below</i> ) <input type="checkbox"/>	
Method	Description
<p><b>Proposed removal method and disposal route (Make sure this section appears in BOLD font)</b></p>	<p><b>State the method you propose for removing and disposing of the topsides, recognising any potential issues regarding trans-frontier shipment of waste. E.g. All necessary permits and consents required for trans-frontier shipments of waste will be in place prior to leaving UK waters.</b></p> <p><b>Highlight if more than one option is being carried forward into competitive tendering. If applicable add the phrase – “A final decision on decommissioning method will be made following a commercial tendering process and OPRED informed.” (Suggested maximum of 50 words).</b></p>

### 3.3 Subsea Installation(s) and Stabilisation Feature(s)

Remove the Section if no subsea installations. Outline in Table 3.4 how the items will be decommissioned.

Table 3.4: Subsea Installation(s) and Stabilisation Feature(s) Decommissioning Options			
Subsea installation(s) and stabilisation feature(s)	Number	Option	Disposal Route (if applicable)

### 3.4 Pipelines

Remove the Section if no pipelines.

**Decommissioning Options:** In Table 3.5 summarise the pipeline(s) or pipeline groups that fall within the decommissioning programme. Include a cross reference to Table 2.3.

\*Key to Options:

Please add a Key to Options assessed for each PL / PL group in the CA.

Table 3.5: Pipeline or Pipeline Groups Decommissioning Options			
Pipeline or Group (as per PWA)	Condition of line/group (Surface laid/trenched/buried/spanning)	Whole or part of pipeline/group	Decommissioning options considered*
			<i>Show which options are being considered by inserting relevant number(s) from the key above</i>

**Comparative Assessment Method:** Briefly outline the method used to undertake a Comparative Assessment in line with the requirements of OPRED Guidelines. Cross reference to Comparative Assessment document. **(Suggested maximum of 100 words)**

**Outcome of Comparative Assessment:** Produce a table below for each pipeline or pipeline group, summarising the outcome of the Comparative Assessment. Identify the recommended option, and briefly present your justification for this recommendation. Cross-reference any separate Comparative Assessment document.

**Repeat for each pipeline/pipeline group**

Table 3.6: Outcome of Comparative Assessment		
Pipeline or Group (as per PWA)	Recommended Option	Justification

### 3.5 Pipeline Stabilisation Feature(s)

*Outline in Table 3.7 how the items will be decommissioned.*

Table 3.7: Pipeline Stabilisation Feature(s)			
Stabilisation feature(s)	Number	Option	Disposal Route (if applicable)

### 3.6 Wells

*Provide a short statement, to indicate your approach to well plug and abandonment. **(Suggested maximum of 150 words)***

Table 3.8: Well Plug and Abandonment

### 3.7 Drill Cuttings

**Drill Cuttings Decommissioning Options:** *OSPAR recommendation 2006/5 has indicated that if the oil release rate from a cuttings pile is less than 10Te/yr and the area persistence is less than 500 km<sup>2</sup>years then the best environmental option for the management of the pile is to leave it in place undisturbed to degrade naturally. Complete Table 3.9 to give details of each of the drill cuttings pile(s). Repeat for each pile and delete or add extra columns as appropriate. Note any interactions between the cuttings pile(s) and jacket removal.*

Table 3.9: Drill Cuttings Decommissioning Options				
How many drill cuttings piles are present?				
Tick options examined: <input type="checkbox"/> Remove and re-inject <input type="checkbox"/> Leave in place <input type="checkbox"/> Cover <input type="checkbox"/> Relocate on seabed <input type="checkbox"/> Remove and treat onshore <input type="checkbox"/> Remove and treat offshore <input type="checkbox"/> Other ( <i>describe briefly</i> )				
Review of Pile characteristics	Pile 1	Pile 2	Pile 3	Pile 4
How has the cuttings pile been screened? (desktop exercise/actual samples taken) – <i>delete as necessary</i>	Y/N	Y/N	Y/N	Y/N
Dates of sampling (if applicable)				
Sampling to be included in pre-decommissioning survey?	Y/N	Y/N	Y/N	Y/N
Does it fall below both OSPAR thresholds?	Y/N	Y/N	Y/N	Y/N
Will the drill cuttings pile have to be displaced in order to remove the jacket?	Y/N	Y/N	Y/N	Y/N
What quantity (m <sup>3</sup> ) would have to be displaced/removed?				
Will the drill cuttings pile have to be displaced in order to remove any pipelines?	Y/N	Y/N	Y/N	Y/N
What quantity (m <sup>3</sup> ) would have to be displaced/removed?				
Have you carried out a Comparative Assessment of options for the Cuttings Pile?	Y/N	Y/N	Y/N	Y/N

**Comparative Assessment Method:** *Briefly outline the method used to undertake a Comparative Assessment in line with requirements of OSPAR recommendation 2006/5 (if applicable). Cross reference to the Comparative Assessment document. **(Suggested maximum of 100 words)***

**Outcome of Comparative Assessment:** *Provide a brief summary of the outcome of the Comparative Assessment for each cuttings pile and of the proposed action to deal with the pile. **(Suggested maximum of 100 words for each pile)***

### 3.8 Waste Streams

Provide a summary in Table 3.10 describing how the main waste streams arising from the proposed programme(s) would be managed. If applicable, recognise any potential issues regarding the trans-frontier shipment of waste. Has a site been chosen?

Also, complete Table 3.11 detailing the planned final disposition of the inventories from the installation(s) and pipeline(s).

Table 3.10: Waste Stream Management Methods	
Waste Stream	Removal and Disposal method
Bulk liquids	
Marine growth	
NORM/LSA Scale	
Asbestos	
Other hazardous wastes	
Onshore Dismantling sites	<i>Appropriate licenced sites must be selected. If no site has been selected, please add a sentence to reflect that OPRED will be advised when a decision is made.</i>

Table 3.11: Inventory Disposition			
	Total Inventory Tonnage	Planned tonnage to shore	Planned left <i>in situ</i>
Installations			
Pipelines			

Include a statement/graph/table giving your aspirations for the percentages of materials recovered to shore that will be reused, recycled, or disposed of to landfill. Refer to the appropriate sections of the EA to provide additional detail. **(Suggested maximum of 100 words)**



## 4 ENVIRONMENTAL APPRAISAL OVERVIEW

### 4.1 Environmental Sensitivities (Summary)

*Complete Table 4.1 to describe the important/sensitive features of the receiving environment(s) in the area(s) in which the decommissioning activities will take place. Reference details in the EA, which should be cited as a supporting document.*

***(Suggested maximum of 100 words for each section)***

Table 4.1: Environmental Sensitivities	
Environmental Receptor	Main Features
Conservation interests	
Seabed	
Fish	
Fisheries	
Marine Mammals	
Birds	
Onshore Communities	
Other Users of the Sea	
Atmosphere	

## 4.2 Potential Environmental Impacts and their Management

### Environmental Impact Assessment Summary:

*Provide a summary of the main impacts identified in the EA.*

***(Suggested maximum of 250 words)***

### Overview:

*Complete Table 4.2 identifying the main environmental impacts associated with decommissioning each of the facilities and summarising how these impacts will be managed. **(Suggested maximum of 100 words for each section)***

Table 4.2: Environmental Impact Management		
Activity	Main Impacts	Management

## 5 INTERESTED PARTY CONSULTATIONS

**Consultations Summary:** *(This section should be updated when the statutory consultation phase is completed)*

- 1) *Informal Stakeholder Consultations – Include brief summaries of other consultations you have undertaken to date and reference any supporting documents. Under “Response” indicate how stakeholder concerns have been addressed and/or influenced your decision-making process. Updates should be provided to OPRED as consultations progress.*
- 2) *Statutory Consultations – To be completed after public consultation. - Summarise key comments received to date from statutory consultees. Provide copies of the public notice and correspondence from statutory consultees in the Appendices.*
- 3) *Statutory Consultations – In a Pre-consultation draft of a DP the Operator should add the following to Table 5.1, in the NSTA comment OR response section. “NAME OF OPERATOR has consulted with NSTA under S29(2A) of the Petroleum Act”.*

Table 5.1: Summary of Stakeholder Comments		
Who	Comment	Response
<b>1. Informal Stakeholder Consultations</b>		
<b>2. Public</b>		
<b>3. Statutory Consultations</b>		
National Federation of Fishermen’s Organisations		
Scottish Fishermen’s Federation		
Northern Ireland Fish Producers Organisation		
Global Marine Group		
North Sea Transition Authority		

## **6      PROGRAMME MANAGEMENT**

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

*Provide a summary of the project management/verification which will be undertaken, (**Suggested maximum of 100 words**)*

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

*This should detail proposals for identification and removal of oil and gas debris following decommissioning works. There is no size specification - if the debris is visible there should be an attempt to remove it.*

*See OPRED Guidance Notes for further details on post-decommissioning requirements. (**Suggested maximum of 100 words**)*

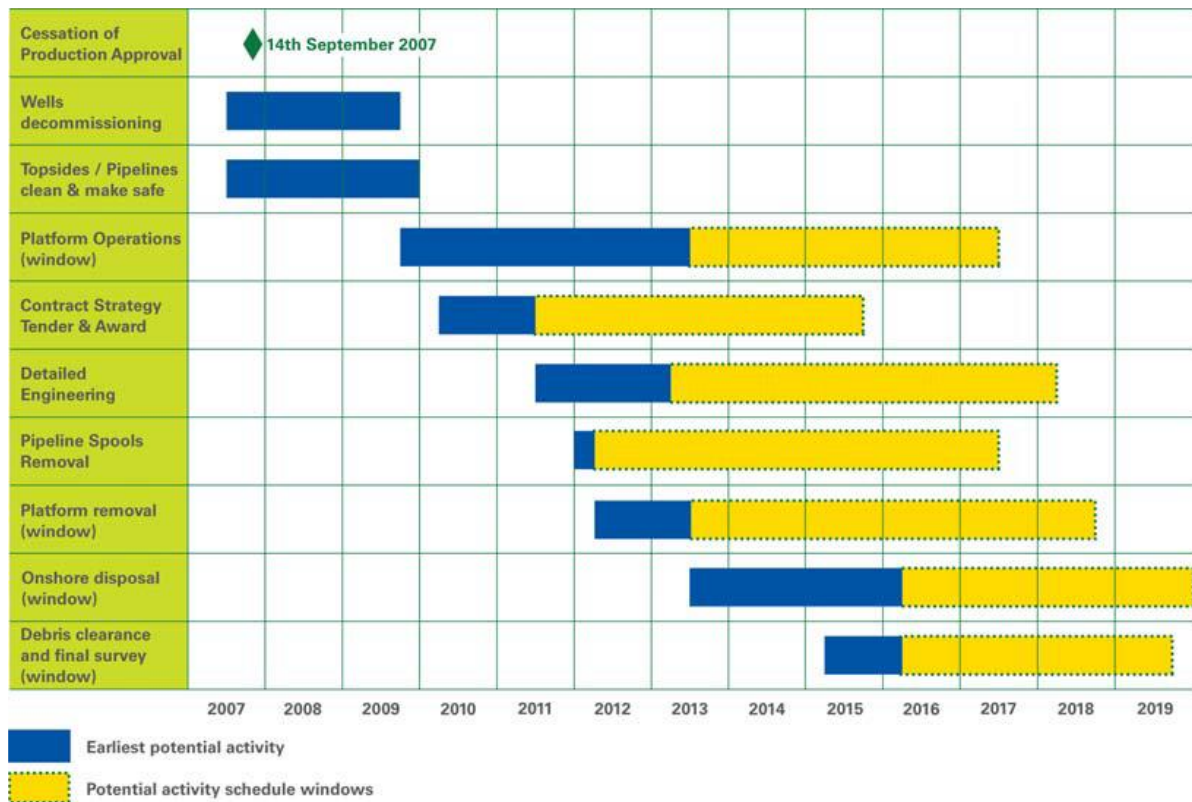
*Please refer to any existing PON2 submissions if applicable.*

### 6.3 Schedule

**Project Plan:** *Insert a Gantt chart version of the simplified project plan, with key dates and defined milestones, as per example below.*

*Please ensure sufficient time has been factored in for project over-run, thereby avoiding potential revision(s) to the DP.*

**Figure 6.1: Gantt Chart of Project Plan**



### 6.4 Costs

*This should include an overall cost estimate in GBP sterling of the preferred decommissioning option. The estimate should be broken down to reflect the different activities, preferably in accordance with the ‘Element Level’ of the OEUK Decommissioning Cost Estimating Guidelines, work breakdown structure.*

*Cost details will be kept confidential and not shared other than with the NSTA.*

Table 6.1: Provisional Decommissioning Programme(s) costs	
Item	Estimated Cost (£m)
Project Management	Provided to OPRED
Well Abandonment	Provided to OPRED
Making Safe	Provided to OPRED
Platform(s)/Jacket(s) - Preparation/Removal and Disposal	Provided to OPRED
Pipeline(s) Decommissioning	Provided to OPRED

Subsea Installation(s) and Stabilisation Feature(s)	Provided to OPRED
Site Remediation	Provided to OPRED
Continuing Liability – Future Pipeline and Environmental Survey Requirements	Provided to OPRED
TOTAL	Provided to OPRED

*These can be submitted by email.*

## 6.5 Close Out

*This section should include a statement committing to submission of a close out report detailing the work covered in this programme within one year of the completion of the offshore decommissioning scope (including debris clearance / seabed clearance and first post decommissioning surveys). **(Suggested maximum of 100 words)***

## 6.6 Post-Decommissioning Monitoring and Evaluation

*This section should describe the approach to post decommissioning surveys. See OPRED Guidance Notes for further details. **(Suggested maximum of 100 words)***

## 7 **SUPPORTING DOCUMENTS**

*Provide a list of supporting documents (and supporting diagrams, graphics, or other material) that you have referenced in the programme(s) which are not presented in the Appendices.*

<i>Table 7.1: Supporting Documents</i>	
<i>Document Number</i>	<i>Title</i>

*For latest document versions provide a web link for all stakeholder/interested parties (or access to another document control mechanism).*

## **8      SECTION 29 NOTICE HOLDERS LETTER(S) OF SUPPORT**

*Copies of letter(s) of support from all Section 29 holders should be provided here. This includes previous owners, FPSO owners and associated companies. The letter should be headed with the company name and be signed by a person for and on behalf of the company.*

*Originals should be submitted with the final version of the Programme(s).*



## **APPENDIX**

*A copy of the Public Notice and all correspondence from statutory consultees should be attached as appendices to the final version of the Programme(s).*