

# Net Zero Teesside Project

Planning Inspectorate Reference: EN010103

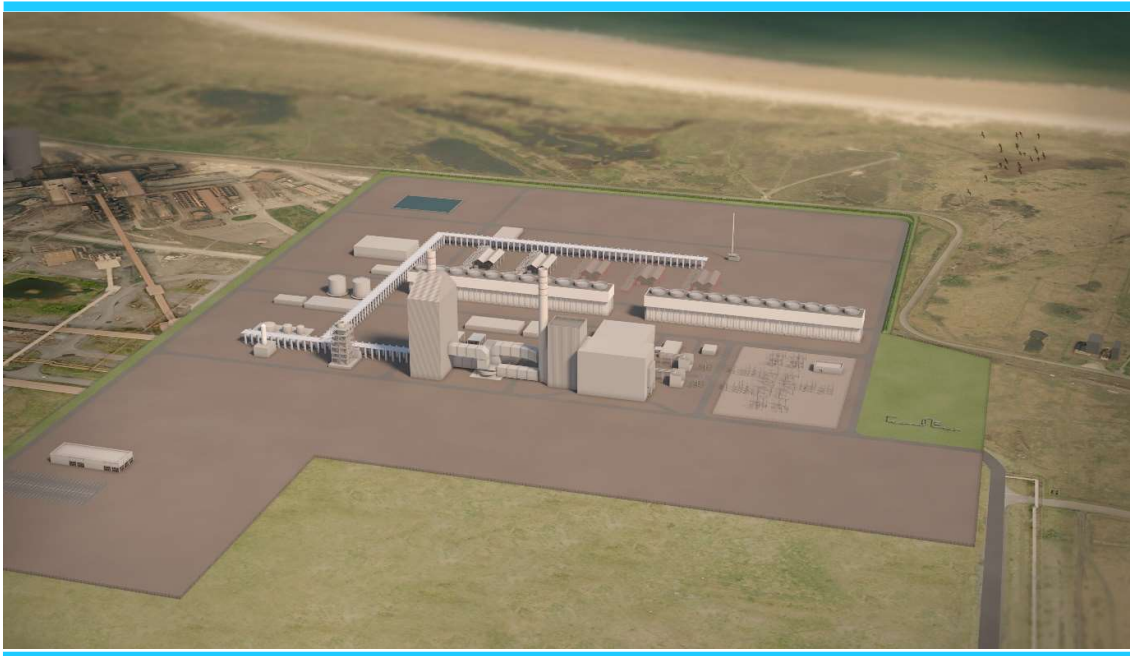
Land at and in the vicinity of the former Redcar Steel Works site, Redcar and in Stockton-on-Tees, Teesside

The Net Zero Teesside Order

Document Reference: 1.2 – Application Guide

The Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 – Regulation 5(2)(q)



Applicants: Net Zero Teesside Power Limited (NZT Power Ltd) & Net Zero North Sea Storage Limited (NZNS Storage Ltd)

Date: October 2022 – Deadline 11

## DOCUMENT HISTORY

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## GLOSSARY

<b>Abbreviation</b>	<b>Description</b>
APFP Regulations	The Applications: Prescribed Forms and Procedure Regulations 2009.
Applicants	Net Zero Teesside Power Limited and Net Zero North Sea Storage Limited.
BEIS	Department of Business, Energy and Industrial Strategy - a department of the UK Government.
CCUS	Carbon Capture, Usage and Storage - is group of technologies designed to reduce the amount of carbon dioxide (CO <sub>2</sub> ) released into the atmosphere from coal and gas power stations as well as heavy industry including cement and steel production. Once captured, the CO <sub>2</sub> can be either re-used in various products, such as cement or plastics (usage), or stored in geological formations deep underground (storage).
CO <sub>2</sub>	Carbon Dioxide - an inorganic chemical compound with a wide range of commercial uses.
DCLG	Department for Communities and Local Government - a department of the UK Government.
DCO	A Development Consent Order made by the relevant Secretary of State pursuant to The Planning Act 2008 to authorise a Nationally Significant Infrastructure Project. A DCO can incorporate or remove the need for a range of consents which would otherwise be required for a development. A DCO can also include rights of compulsory acquisition.
EIA	Environmental Impact Assessment - a term used for the assessment of environmental consequences (positive or negative) of a plan, policy, program or project prior to the decision to move forward with the proposed action.
EIA Regulations	The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017.

ES	Environmental Statement - a report in which the process and results of an Environment Impact Assessment are documented.
MLWS	Mean Low Water Springs - the height of the mean low water springs is the average height obtained by the two successive low waters during those periods of 24 hours when the range of the tide is at its greatest.
Mt	Million Tonnes - a metric unit of weight.
NSIP	Nationally Significant Infrastructure Project - defined by the Planning Act 2008 and covering projects relating to energy (including generating stations, electric lines and pipelines); transport (including trunk roads and motorways, airports, harbour facilities, railways and rail freight interchanges); water (dams and reservoirs, and the transfer of water resources); waste water treatment plants and hazardous waste facilities. These projects are only defined as nationally significant if they satisfy a statutory threshold in terms of their scale or effect.
NZNS Storage	Net Zero North Sea Storage Limited - one of the Applicants.
NZT	Net Zero Teesside - the name of the Proposed Development.
NZT Power	Net Zero Teesside Power Limited - one of the Applicants.
Order	The Net Zero Teesside Order - the name of the DCO for the Proposed Development.
PA 2008	The Planning Act 2008 - setting out the legislative regime for Nationally Significant Infrastructure Projects.
PINS	The Planning Inspectorate - an executive agency of the Department for Communities and Local Government responsible for administering DCO applications on behalf of the relevant Secretary of State.
Proposed Development	The Net Zero Teesside Project.
SoS	Secretary of State - the decision maker for DCO applications and head of a UK Government department.
STDC	South Tees Development Corporation - a Mayoral Development Corporation responsible for approximately 400 hectares of land south of the River Tees in the borough of Redcar and Cleveland.

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## 1.0 INTRODUCTION

### 1.1 Overview

- 1.1.1 This Application Guide (Document Ref. 1.2) has been prepared on behalf of Net Zero Teesside Power Limited and Net Zero North Sea Storage Limited (the 'Applicants'). It forms part of the application (the 'Application') for a Development Consent Order (a 'DCO'), that was submitted to the Secretary of State (the 'SoS') for Business, Energy and Industrial Strategy ('BEIS'), under Section 37 of 'The Planning Act 2008' (the 'PA 2008') for the Net Zero Teesside Project.
- 1.1.2 The Application was submitted to the SoS on 19 July 2021 and was accepted for Examination on 16 August 2021. A change request made by the Applicants in respect of the Application was accepted into the Examination by the Examining Authority (the 'ExA') on 6 May 2022. A further change request was submitted to the ExA at Deadline 6 on 23 August 2022 and accepted by the ExA on 6 September 2022.
- 1.1.3 The Applicants are seeking development consent for the construction, operation and maintenance of the Net Zero Teesside Project, including associated development (together the 'Proposed Development') on land at and in the vicinity of the former Redcar Steel Works site, Redcar and in Stockton-on-Tees, on Teesside (the 'Site'). The former Steel Works site, along with other land required for the Proposed Development, lies within the boundary of the land controlled by the South Tees Development Corporation ('STDC'), which is now known as 'Teesworks'.
- 1.1.4 A DCO is required for the Proposed Development as it falls within the definition and thresholds for a 'Nationally Significant Infrastructure Project' (a 'NSIP') under Sections 14(1)(a) and 15 of the PA 2008, associated development under Section 115(1)(b) and by direction under Sections 35(1) and 35ZA of the same Act. The DCO, if made by the SoS, would be known as the 'Net Zero Teesside Order' (the 'Order').
- 1.1.5 The Proposed Development will be the UK's first commercial scale, full chain Carbon Capture, Usage, and Storage ('CCUS') project and will initially capture up to 4 million tonnes (Mt) of carbon dioxide (CO<sub>2</sub>) emissions per annum. It will comprise a number of elements, including a new gas-fired electricity generating station with post-combustion carbon capture plant; gas, water and electricity connections (for the generating station); a CO<sub>2</sub> pipeline network (a 'gathering network') for collecting CO<sub>2</sub> from a cluster of local industries on Teesside; a CO<sub>2</sub> compressor station (for the compression of the CO<sub>2</sub>) and a CO<sub>2</sub> export pipeline.
- 1.1.6 The CO<sub>2</sub> captured from the electricity generating station and local industries will be compressed and then transported (via the export pipeline) for secure storage within the Endurance saline aquifer located 145 kilometres offshore from Teesside under the North Sea. The transport pipeline has the capacity to carry up to 10Mt of CO<sub>2</sub> per annum. The Proposed Development will therefore make a significant contribution toward the UK reaching its greenhouse gas emissions target by 2050.

## 1.2 The Applicants

1.2.1 NZT encompasses proposals to both decarbonise electricity generation and a cluster of carbon intensive industries on Teesside. In line with the CCUS business models published by BEIS in December 2020, there will be separate entities who will be responsible for:

- electricity generation with post-combustion carbon capture (including the gas, water and electricity connections);
- CO<sub>2</sub> gathering (from industrial emitters), CO<sub>2</sub> compression and CO<sub>2</sub> transportation and storage; and
- industrial (including hydrogen production) carbon capture and connections to the CO<sub>2</sub> gathering network.

1.2.2 The entities are set out in **Table 1.1** below:

**Table 1.1 – NZT Entities**

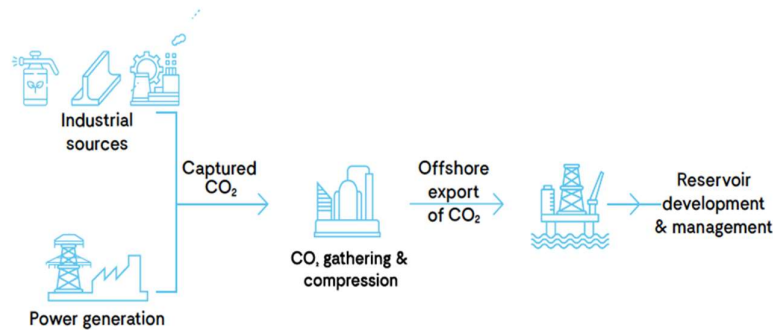
Onshore works scope	Partnership	NZT Entity	Within the scope of the DCO Application?
Electricity generating station with post-combustion carbon capture (including the gas, water and electricity connections)	bp*and Equinor	Net Zero Teesside Power Limited	Yes
CO <sub>2</sub> gathering network, CO <sub>2</sub> compression and the onshore section of CO <sub>2</sub> export pipeline	bp*, Equinor, National Grid, Shell and Total	Net Zero North Sea Storage Limited	Yes
Industrial and hydrogen production carbon capture and connection to	Individual industrial emitters	N/A	No

the CO <sub>2</sub> gathering network			
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\*Operator on behalf of the relevant Partnership

- 1.2.3 NZT is being promoted by Net Zero Teesside Power Limited ('NZT Power') and Net Zero North Sea Storage Limited ('NZNS Storage'). NZT Power and NZNS Storage (together the Applicants for the purposes of the DCO Application) have been incorporated on behalf of bp as operator of the two Partnerships.
- 1.2.4 The electricity generation with post-combustion carbon capture Partnership comprises bp and Equinor, with bp leading as operator. NZT Power will be responsible for the Proposed Development in so far as it relates to the construction, operation and eventual decommissioning of the electricity generating station together with its carbon capture plant (both within the scope of the DCO Application).
- 1.2.5 The CO<sub>2</sub> gathering network, CO<sub>2</sub> compression and onshore section of CO<sub>2</sub> export pipeline Partnership comprises bp, Equinor, National Grid, Shell and Total, with bp leading as operator. NZNS Storage will be responsible for the Proposed Development in so far as it relates to the construction, operation and eventual decommissioning of the equipment required for the high-pressure compression of CO<sub>2</sub> from the electricity generating station and industrial emitters via the CO<sub>2</sub> gathering network and the onshore section of the CO<sub>2</sub> export pipeline (these are all within the scope of the DCO Application).
- 1.2.6 NZNS Storage will also be responsible for the offshore elements of NZT, comprising the offshore section of the CO<sub>2</sub> export pipeline (below Mean Low Water Springs ('MLWS')) to a suitable offshore geological CO<sub>2</sub> storage site under the North Sea, CO<sub>2</sub> injection wells and associated infrastructure. The offshore elements of NZT (with the exception of the gas and CO<sub>2</sub> pipeline crossings of the River Tees and the water outfall from the electricity generating station) do not form part of the DCO Application.
- 1.3 What is Carbon Capture, Usage and Storage?**
- 1.3.1 Carbon Capture, Usage and Storage ('CCUS') is a process that removes CO<sub>2</sub> emissions at source, for example emissions from a power station or chemical manufacturing installation, and then compresses the CO<sub>2</sub> so that it can be safely transported to secure underground storage sites. It is then injected into layer of solid rock filled with interconnected pores where the CO<sub>2</sub> becomes trapped and locked in place, preventing it from being released into the atmosphere. **Figure 1.1** below shows what is involved in the process.

**Figure 1.1 – CCUS Process**



1.3.2 The technologies used in CCUS are proven and have been used safely across the world for many years. Storage sites are located several kilometres underground and are subject to stringent tests to ensure that they are geologically suitable. In the UK, it is expected that the storage sites will be located offshore, in areas such as the North Sea.

1.3.3 CCUS is one of a number of technologies that are crucial to reducing CO<sub>2</sub> emissions and combatting global warming. The UK Government has committed to achieving net zero in terms of greenhouse gas emissions by 2050. This is a legally binding target.

#### **1.4 The Site**

1.4.1 The Site lies within the administrative boundaries of both Redcar and Cleveland Borough Council and Stockton-on-Tees Borough Council. It also partly lies within the boundary of the Teesworks area that is controlled by the STDC.

1.4.2 Most of the Site lies within the administrative area of Redcar and Cleveland Borough Council, although parts of Site (for the electricity generating station's gas supply connection to the National Transmission System for gas and the CO<sub>2</sub> gathering network) cross the River Tees into the administrative area of Stockton-on-Tees Borough Council. At this location the River Tees is tidal. In addition, there are elements of the Site which extend into South Gare, Coatham Sands and the North Sea. Those sections of the Site that are below MLWS are outside the jurisdiction of either local authority being part of the UK marine area.

1.4.3 The Site extends to approximately 267.4 hectares in area. Much of it comprises previously developed (including part of the former Redcar Steel Works Site) and existing industrial land, some of which was reclaimed from the Tees Estuary in the late C19th and during the C20th. The Site is relatively flat and low-lying and sits at a level of between sea level and approximately 9 metres Above Ordnance Datum. The area surrounding the Site is largely characterised by industrial and commercial uses, although there are open areas of land to the north in the form of South Gare and Coatham Sands, which are used for recreational purposes and that are of nature conservation importance.



1.4.4 A more detailed description of the Site and its surroundings is provided at Chapter 3 'Description of the Existing Environment' in the Environmental Statement ('ES') Volume I (Document Ref. 6.2) [APP-085].

## 1.5 The Proposed Development

1.5.1 The Proposed Development will work by capturing CO<sub>2</sub> from the electricity generating station in addition to a cluster of local industries on Teesside and transporting it via a CO<sub>2</sub> export pipeline to the Endurance saline aquifer under the North Sea. The Proposed Development will initially capture and transport up to 4Mt of CO<sub>2</sub> per annum, although the CO<sub>2</sub> export pipeline has the capacity to accommodate up to 10Mt of CO<sub>2</sub> per annum thereby allowing for future expansion.

1.5.2 The Proposed Development comprises the following elements:

- **Work Number ('Work No.') 1** – a Combined Cycle Gas Turbine electricity generating station with an electrical output of up to 860 megawatts and post-combustion carbon capture plant (the '**Low Carbon Electricity Generating Station**');
- **Work No. 2** – natural gas supply connection and Above Ground Installations ('AGIs') (the '**Gas Connection Corridor**');
- **Work No. 3** – an electricity grid connection (the '**Electrical Connection**');
- **Work No. 4** – water supply connections (the '**Water Supply Connection Corridor**');
- **Work No. 5** – waste water disposal connections (the '**Water Discharge Connection Corridor**');
- **Work No. 6** – a CO<sub>2</sub> gathering network (including connections under the tidal River Tees) to collect and transport the captured CO<sub>2</sub> from industrial emitters (the industrial emitters using the gathering network will be responsible for consenting their own carbon capture plant and connections to the gathering network) (the '**CO<sub>2</sub> Gathering Network Corridor**');
- **Work No. 7** – a high-pressure CO<sub>2</sub> compressor station to receive and compress the captured CO<sub>2</sub> from the Low Carbon Electricity Generating Station and the CO<sub>2</sub> Gathering Network before it is transported offshore (the '**HP Compressor Station**');
- **Work No. 8** – a dense phase CO<sub>2</sub> export pipeline for the onward transport of the captured and compressed CO<sub>2</sub> to the Endurance saline aquifer under the North Sea (the '**CO<sub>2</sub> Export Pipeline**');
- **Work No. 9** – temporary construction and laydown areas, including contractor compounds, construction staff welfare and vehicle parking for use during the construction phase of the Proposed Development (the '**Laydown Areas**'); and
- **Work No. 10** – access and highway improvement works (the '**Access and Highway Works**').

- 1.5.3 The electricity generating station, its post-combustion carbon capture plant and the CO<sub>2</sub> compressor station will be located on part of the STDC Teesworks area (on part of the former Redcar Steel Works Site). The CO<sub>2</sub> export pipeline will also start in this location before heading offshore. The generating station connections and the CO<sub>2</sub> gathering network will require corridors of land within both Redcar and Stockton-on-Tees, including crossings beneath the River Tees.
- 1.5.4 All of the above elements are included in the scope of the DCO Application, with the exception of the CO<sub>2</sub> export pipeline, where only the onshore section of pipeline above MLWS is included. The CO<sub>2</sub> Export Pipeline below MLWS and the CO<sub>2</sub> storage site under the North Sea (the Endurance saline aquifer) are the subject of separate consent and licensing applications, which are supported by an Offshore Environmental Statement.
- 1.5.5 The ancillary development required in connection with and subsidiary to the above elements of the Proposed Development is detailed in Schedule 1 of the draft DCO (Document Ref. 2.1). A more detailed description of the Proposed Development is provided at Schedule 1 'Authorised Development' of the draft DCO [REP6-003] and Chapter 4 'The Proposed Development' in ES Volume I (Document Ref. 6.2) [APP-086] and the areas within which each of the main elements of the Proposed Development are to be built are denoted by the coloured and hatched areas on the Works Plans (Document Ref. 4.4) [AS-148 & 149].
- 1.5.6 The changes that have been made to the Proposed Development and the DCO Application as a result of the change request submitted on 28 April 2022, and accepted into the Examination on 6 May 2022 [AS-047 to AS-195], are described within the ES Addendum (Document Refs. 7.7, 7.8.1 and 7.8.2) [AS-049, 050 & 051]. There are three main areas of change to the Proposed Development. These are:
- The selection of a Gas Connection route (Work No. 2A).
  - A reduction in the area of the CO<sub>2</sub> Gathering Network route from the north of the River Tees, across the Tees to the PCC Site (Work No. 6).
  - Updates to the land parcels within the Application Site/Order Limits as a result of further pre-front end engineering design construction assessments and landowner discussions.
- 1.5.7 The above have resulted in a total of 13 changes to the Proposed Development. These are described in detail at Chapter 2 'Proposed Development Changes' of the ES Addendum, Volume I.
- 1.5.8 The Applicants submitted a further change request at Deadline 6 [REP6-105], which further reduces optionality and the extent of the Order Limits. This was accepted into the Examination on 6 September 2022. The further proposed changes are:
- The selection of the method of crossing the River Tees for the CO<sub>2</sub> Gathering Network (Work No. 6).
  - The selection of the Electrical Connection (Work No. 3A) routing over the Tees Valley railway line within the Teesworks site.

- A reduction of temporary possession land following progress made during Front End Engineering Design ('FEED') and continued landowner discussions.

1.5.9 The above changes are described in detail at Chapter 2 'Proposed Development Changes' of the Second ES Addendum, Volume I (Document Ref. 7.11.1) [REP6-107].

## **1.6 The Purpose and Structure of this Document**

1.6.1 The purpose of this Application Guide is to list the documents (the 'Application Documents') that make up the Application submitted to the SoS and also those submitted during the pre-examination and examination periods. In addition, it sets out how the documents submitted comply with relevant legislative and policy requirements and guidance, where relevant.

1.6.2 The Application Guide will be updated by the Applicants, as required, during the Examination of the Application and the documents that have been superseded will be clearly identified as such.

1.6.3 The documents are listed in Section 2 (Table 2.1) of this document.

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## 2.0 APPLICATION DOCUMENTS & OTHER DOCUMENTS

- 2.1.1 The Application Documents and other documents have been grouped into appropriate categories and each has been given its own document reference in **Table 2.1** on the following pages.
- 2.1.2 In addition to listing the documents submitted, Table 2.1 also identifies where these have been provided to comply with relevant legislative and policy requirements and guidance. The legislative requirements for DCO applications are principally contained in the PA 2008, The Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009 (the 'APFP Regulations') and The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (the 'EIA Regulations').
- 2.1.3 Regulation 5 in the APFP Regulations lists the documents that all DCO applications must include. Regulation 5 includes a category (Reg. 5(2)(q)) described as "*any other documents considered necessary to support the application*". Similarly, Regulation 5 (Reg. 5(2)(o)) also allows applicants to submit other plans, drawings and sections which are considered necessary to describe the proposed development. The documents and plans and drawings that have been provided by the Applicants under these categories of Regulation 5 are therefore not statutorily required but are those which it considers are necessary to explain and support the Application.
- 2.1.4 Regulation 6 sets out a number of documents that particular types of DCO application must include. Those relating to power stations and pipelines are relevant to the Proposed Development and include an Electricity Grid Connection Statement and a Gas Connection and Pipelines Statement.
- 2.1.5 The Application submitted for the Proposed Development is considered to comply with the statutory requirements of the PA 2008, the APFP Regulations and the EIA Regulations. Furthermore, the Application complies with the policy requirements under relevant National Policy Statements and applicable SoS and PINS guidance, including, in particular, PINS Advice Note 6 'Preparation and submission of application documents' (December 2020).
- 2.1.6 The documents that have been submitted and amended at Deadline 11, along with any updates in respect of other documents since Deadline 9, are highlighted in yellow in **Table 2.1** below.

**Table 2.1 – Documents (and updates)**

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
<b>Category 1.0</b>	<b>Application Form and related documents</b>		
<b>1.1</b>	Application Cover Letter	APFP Reg. 5(2)(q)	July 2021
<b>1.2</b>	Application Guide (this document)	APFP Reg. 5(2)(q)	October 2022 – Rev. 13.0
<b>1.3</b>	Application Form	Section 37(3)(b) and APFP Reg. 5(1)	July 2021
<b>1.4</b>	Notices for Non-Statutory & Statutory Publicity	APFP Reg. 5(2)(q), PINS Advice Note 6 and Application Form (Boxes 8(b) and 14(c))	May 2021
<b>Category 2.0</b>	<b>Draft Development Consent Order</b>		
<b>2.1</b>	Draft Development Consent Order	APFP Reg. 5(2)(b) (Clean version & Comparison between Version 7.0 submitted 23 August 2022 and Version 8.0 submitted 20 September 2022)	September 2022 – Rev. 8.0
<b>2.1a</b>	Schedule of Changes to Draft Development Consent Order	-	June 2022
<b>2.1b</b>	Schedule of Changes to Draft Development Consent Order (Deadline 4)	-	July 2022
<b>2.1c</b>	Schedule of Changes to Draft Development Consent Order (Deadline 5)	-	August 2022
<b>2.1d</b>	Schedule of Changes to Draft Development Consent Order (Deadline 6)	-	August 2022
<b>2.1e</b>	Schedule of Changes to Draft Development Consent Order (Deadline 8)	-	September 2022

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
2.2	Explanatory Memorandum	APFP Reg. 5(2)(c)  Clean and tracked versions.	September 2022 – Rev. 6.0
<b>Category 3.0</b>	<b>Land Information / Compulsory Acquisition Information</b>		
3.1	Book of Reference (Parts 1-5)	APFP Reg.5(2)(d) & Reg. 7  Clean and tracked versions.	August 2022 – Rev. 5.0
3.1a	Supplementary Book of Reference	APFP Reg.5(2)(d) & Reg. 7	May 2022 – Rev. 1.0
3.2	Statement of Reasons	APFP Reg. 5(2)(h) & Reg. 5(2)(n)  Clean and tracked versions.	August 2022 – Rev. 3.0
3.2a	Supplementary Statement of Reasons	APFP Reg. 5(2)(h) & Reg. 5(2)(n)	May 2022 – Rev. 1.0
3.3	Funding Statement	APFP Reg. 5(2)(h)	July 2021
3.3a	Supplementary Funding Statement	APFP Reg. 5(2)(h)	May 2022 – Rev. 1.0
3.4	Guide to Land Plans Plots	APFP Reg. 5(2)(q)	August 2022 – Rev. 2.0
<b>Category 4.0</b>	<b>Plans, Drawings and Sections</b>		
4.1	Location Plan (Key Plan and Sheets 1-8)	APFP Reg.5(2)(o)	August 2022 – Rev. 3.0
4.2	Land Plans (Key Plan and Sheets 1-14)	APFP Reg.5(2)(i)	August 2022 – Rev. 4.0
4.2a	Additional Land Plan	APFP Reg. 5(2)(i)	May 2022 – Rev. 1.0.

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
4.3	Crown Land Plans (Key Plan and Sheets 1-14)	APFP Reg. 5(2)(n)	August 2022 – Rev. 4.0
4.4	Works Plans (Key Plans 1-10 and Sheets 1-27)	APFP Reg. 5(2)(j)	August 2022 – Rev. 4.0/v.4
4.5	Access and Rights of Way Plans (Key Plan and Sheets 1-7)	APFP Reg. 5(2)(k)	August 2022- Rev. 4.0
4.6.1 to 4.6.4	Indicative Power Capture and Compression (PCC) Facility Plans (Sheets 1-4 including Key Plan)	APFP Reg. 5(2)(o)	4.6.1 (Sheet 1) & 4.6.2 (Sheet 2) August 2022 Rev. 2.0  4.6.3 (Sheet 3) & 4.6.4 (Sheet 4) April 2022 – Rev. 1.0
4.7.1 to 4.7.7	Indicative Gas Connection and Above Ground Installations Plans (Sheets 1 - 7 including Key Plan)	APFP Reg. 5(2)(o)	April 2022 – Rev. 3.0
4.8.1 to 4.8.7	Indicative Electrical Connection Plans (Sheets 1-7 including Key Plan)	APFP Reg. 5(2)(o)	4.8.1 to 4.8.4 (Sheets 1 to 4) August 2022 – Rev. 4.0  4.8.5. to 4.8.7 (Sheets 5 to 7) April 2022 – Rev. 1.0
4.9	Indicative Water Connection Plan	APFP Reg. 5(2)(o)	April 2022 – Rev. 1.0
4.10	Indicative HP Compressor Plans (Sheets 1-4 including Key Plan)	APFP Reg. 5(2)(o)	April 2022 – Rev. 1.0
4.11.1 to 4.11.9	Indicative CO <sub>2</sub> Gathering Network Plans (Sheets 1-9 including Key Plan)	APFP Reg. 5(2)(o)	August 2022 – Rev. 3.0

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
4.12	Indicative CO <sub>2</sub> Export Pipeline Plan	APFP Reg. 5(2)(o)	April 2022 – Rev. 1.0
4.13	Indicative Surface Water Drainage Plan	APFP Reg. 5(2)(o)	April 2022 – Rev. 1.0
4.14	Deemed Marine Licence Coordinates Plans (Key Plan and Sheets 1-3)	APFP Reg. 5(2)(o)	August 2022 – Rev 4.0
4.15	Indicative Landscape and Biodiversity Plan	APFP Reg. 5(2)(o)	August 2022 – Rev. 3.0
4.16.1	Abnormal Indivisible Load Access Route Plan	-	August 2022 Rev 1.0
4.16.2	Parking Plan	-	August 2022 Rev 2.0
4.16.3	PCC Site Access Plan	-	August 2022 Rev 2.0
4.16.4	Water Connection Plan	-	August 2022 Rev 2.0
4.17	NZT & Anglo American Shared Areas Plan	APFP Reg. 5(2)(o)	September 2022 Rev. 1.0
4.18	Endurance Store Protective Provisions Plan	-	October 2022 Rev. 1.0
<b>Category 5.0</b>	<b>Reports and Statements</b>		<b>May 2021 unless otherwise stated</b>
5.1	Consultation Report	Section 37(3)(c) & 37(7) PA 2008 and DCLG PA 2008 Guidance on the pre-application process (paras 78-84)	
5.2	Project Need Statement	APFP Reg. 5(2)(q) and PINS Advice Note 6	May 2021 – Re-submitted in September 2021 due to file corruption but no changes made



Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
5.3	Planning Statement	APFP Reg. 5(2)(q) and PINS Advice Note 6	May 2022 – Rev. 2.0
5.4	Design and Access Statement	APFP Reg. 5(2)(q), Overarching National Policy Statement ('NPS') for Energy (EN-1) – 4.5 and PINS Advice Note 6  Clean and tracked versions.	August 2022 – Rev. 3.0
5.5	Electricity Grid Connection Statement	APFP Reg. 5(2)(p) & Reg. 6(1)(a)(i)  Clean and tracked versions.	August 2022 – Rev. 2.0
5.6	Gas Connection and Pipelines Statement	APFP Reg. 5(2)(p), Reg. 6(1)(a)(ii) & Reg. 6(4)	April 2022 – Rev. 2.0
5.7	Carbon Capture Readiness Assessment	APFP Reg. 5(2)(q) and NPS EN-1 – 4.7	
5.8	Combined Heat and Power Assessment	APFP Reg. 5(2)(q), EN-1 – 4.6	October 2021 – Rev. 2.0
5.9	Statutory Nuisance Statement	APFP Reg. 5(2)(f)	
5.10	Other Consents and Licences	APFP Reg. 5(2)(q) and PINS Advice Note 6 (Clean and Tracked versions)	October 2022 – Rev. 3.0
5.11	Indicative Lighting Strategy	APFP Reg. 5(2)(q)	October 2021 – Rev. 2.0
5.12	Indicative Landscape and Biodiversity Strategy	APFP Reg. 5(2)(q) and EN-1 – 5.9  Clean and tracked versions	August 2022 – Rev 2.0
5.13	Habitats Regulations Assessment	APFP Reg 5(2)(g)	October 2022 – Rev. 7.0

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
		Clean and tracked versions.	
<b>Category 6.0</b>	<b>Environmental Impact Assessment Information</b>		<b>May 2021 Unless otherwise stated</b>
<b>6.1</b>	<b>Environmental Statement Non-Technical Summary</b>	<b>APFP Reg. 5(2)(a) and EIA Reg. 14</b>	July 2021
<b>6.2</b>	<b>Environmental Statement Volume I – Main Text</b>	<b>APFP Reg. 5(2)(a) and EIA Reg. 14</b>	
<b>6.2.1</b>	Chapter 1 Introduction	APFP Reg. 5(2)(a) and EIA Reg. 14	
<b>6.2.2</b>	Chapter 2 Assessment Methodology	APFP Reg. 5(2)(a) and EIA Reg. 14	
<b>6.2.3</b>	Chapter 3 Description of the Existing Area	APFP Reg. 5(2)(a) and EIA Reg. 14	
<b>6.2.4</b>	Chapter 4 Proposed Development	APFP Reg. 5(2)(a) and EIA Reg. 14	October 2021 – Rev. 2.0
<b>6.2.5</b>	Chapter 5 Construction Programme and Management	APFP Reg. 5(2)(a) and EIA Reg. 14	July 2021
<b>6.2.6</b>	Chapter 6 Alternatives and Design Evolution	APFP Reg. 5(2)(a) and EIA Reg. 14	
<b>6.2.7</b>	Chapter 7 Legislative Context & Planning Policy	APFP Reg. 5(2)(a) and EIA Reg. 14	
<b>6.2.8</b>	Chapter 8 Air Quality	APFP Reg. 5(2)(a) and EIA Reg. 14	
<b>6.2.9</b>	Chapter 9 Surface Water, Flood Risk and Water Resources	APFP Reg. 5(2)(a) & I and EIA Reg. 14	
<b>6.2.10</b>	Chapter 10 Geology, Hydrogeology and Contaminated Land	APFP Reg. 5(2)(a) & (I) and EIA Reg. 14	
<b>6.2.11</b>	Chapter 11 Noise and Vibration	APFP Reg. 5(2)(a) and EIA Reg. 14	July 2021
<b>6.2.12</b>	Chapter 12 Terrestrial Ecology and Nature Conservation	APFP Reg. 5(2)(a) & (I) and EIA Reg. 14	

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
6.2.13	Chapter 13 Aquatic Ecology	APFP Reg. 5(2)(a) & (l) and EIA Reg. 14	
6.2.14	Chapter 14 Marine Ecology and Nature Conservation	APFP Reg. 5(2)(a) & (l) and EIA Reg. 14	
6.2.15	Chapter 15 Ornithology	APFP Reg. 5(2)(a) & (l) and EIA Reg. 14	
6.2.16	Chapter 16 Traffic and Transport	APFP Reg. 5(2)(a) and EIA Reg. 14	July 2021
6.2.17	Chapter 17 Landscape and Visual Amenity	APFP Reg. 5(2)(a) & (m) and EIA Reg. 14	July 2021
6.2.18	Chapter 18 Cultural Heritage	APFP Reg. 5(2)(a) & (m) and EIA Reg. 14	
6.2.19	Chapter 19 Marine Heritage	APFP Reg. 5(2)(a) & (m) and EIA Reg. 14	
6.2.20	Chapter 20 Socio-economics & Tourism	APFP Reg. 5(2)(a) and EIA Reg. 14	
6.2.21	Chapter 21 Climate Change	APFP Reg. 5(2)(a) and EIA Reg. 14	July 2021
6.2.22	Chapter 22 Major Accidents & Disasters	APFP Reg. 5(2)(a) and EIA Reg. 14	
6.2.23	Chapter 23 Population & Human Health	APFP Reg. 5(2)(a) and EIA Reg. 14	
6.2.24	Chapter 24 Cumulative and Combined Effects	APFP Reg. 5(2)(a) and EIA Reg. 14	
6.2.25	Chapter 25 Summary of Significant Effects	APFP Reg. 5(2)(a) and EIA Reg. 14	
6.3	<b>ES Volume II (Figures)</b>	<b>All APFP Reg. 5(2)(a) &amp; (o) and EIA Reg. 14 unless stated</b>	<b>August 2022 unless stated</b>
6.3.1	Figure 1.1: Site Location Plan	-	

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
6.3.2	Figure 3.1: Site Boundary Plan	-	
6.3.3	Figure 3.2: Development Areas Plan	-	
6.3.4	Figure 3.3: Residential Receptors within 2km	-	
6.3.5	Figure 3.4: Environmental Receptors within 2km	APFP Regs. 5(2)(l)	
6.3.6	Figure 4.1: Indicative PCC Site Layout Plan	-	
6.3.7	Figure 4.2: Indicative Landscape and Biodiversity Strategy	APFP Regs. 5(2)(l)	
6.3.8	Figure 5.1: Access and Laydown	-	
6.3.9	Figure 5.2: Indicative Pipeline Routings	-	
6.3.10	Figure 5.3: Indicative Electrical Connection Routings	-	
6.3.11	Figure 6.1: Scheme and Boundary Changes since the PEI Report	-	
6.3.12	Figure 7.1: Local Plan Areas	-	
6.3.13	Figure 8.1: Air Quality Study Area - Human Health Receptors and Monitoring	-	
6.3.14	Figure 8.2: Air Quality Study Area - Ecological Receptors	-	
6.3.15	Figure 8.3: Air Quality Study Area – Construction	-	
6.3.16	Figure 8.4: Air Quality - Model Visualisation	-	
6.3.17	Figure 8.5: Annual Mean NO2 Process Contribution	-	

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
6.3.18	Figure 8.6: 1 hour Mean NO <sub>2</sub> Process Contribution	-	
6.3.19	Figure 8.7 Annual Mean NO <sub>x</sub> Process Contribution	-	
6.3.20	Figure 8.8 Maximum 24 hour Mean NO <sub>x</sub> Process Contribution	-	
6.3.21	Figure 8.9: Nutrient Nitrogen Deposition	-	
6.3.22	Figure 9.1: Surface Water Features and Attributes	APFP Regs. 5(2)(l)	
6.3.23	Figure 9.2: Groundwater Features and Attributes	-	
6.3.24	Figure 9.3: Ecological Designations	APFP Regs. 5(2)(l)	
6.3.25	Figure 9.4: Environment Agency Fluvial Flood Zones	APFP Reg. 5(2)(e)	
6.3.26	Figure 9.5: Flood Risk from Surface Water	APFP Reg. 5(2)(e)	
6.3.26a	Figure 9.6a: Strategic Flood Risk Assessment (SFRA) Mapping for Redcar and Cleveland Borough Council (RCBC)	APFP Reg. 5(2)(e)	June 2022 – Rev. 2.0
6.3.26b	Figure 9.6b: SFRA Mapping for Stockton-on-Tees Borough Council (STBC)	APFP Reg. 5(2)(e)  The Applicants are not proposing to update the SFRA mapping submitted for Stockton-on-Tees, as based on consultation with the Stockton-on-Tees Lead Local Flood Authorities, the original SFRA	-

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
		mapping submitted as part of the DCO Application is current.	
6.3.27	Figure 10.1: Artificial Geology	-	September 2022 – Rev. 3.0
6.3.28	Figure 10.2: Superficial Geology	-	September 2022 – Rev. 3.0
6.3.29	Figure 10.3: Bedrock Geology	-	September 2022 – Rev. 3.0
6.3.30	Figure 10.4: BGS Boreholes	-	September 2022 – Rev. 3.0
6.3.31	Figure 10.5: Quarrying and Landfill	-	September 2022 – Rev. 3.0
6.3.32	Figure 10.6: Waste Management	-	September 2022 – Rev. 3.0
6.3.33	Figure 10.7: Infilled Land – Non-Water	-	September 2022 – Rev. 3.0
6.3.34	Figure 10.8: Infilled Land – Water	-	September 2022 – Rev. 3.0
6.3.35	Figure 10.9: Hazardous	-	September 2022 – Rev. 3.0
6.3.36	Figure 10.10: Contaminated Land – Point	-	September 2022 – Rev. 3.0
6.3.37	Figure 10.11: Contaminated Land – Line	-	September 2022 – Rev. 3.0
6.3.38	Figure 10.12: Contaminated Land – Polygon	-	September 2022 – Rev. 3.0
6.3.39	Figure 10.13: Historic Tanks	-	September 2022 – Rev. 3.0
6.3.40	Figure 10.14: Sensitive Land Use	-	September 2022 – Rev. 3.0
6.3.41	Figure 10.15: Discharge	-	September 2022 – Rev. 3.0

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
6.3.42	Figure 10.16: Flood Risk	APFP Reg. 5(2)(e)	September 2022 – Rev. 3.0
6.3.43	Figure 10.17: Bedrock Aquifer	-	September 2022 – Rev. 3.0
6.3.44	Figure 10.18: Superficial Aquifer	-	September 2022 – Rev. 3.0
6.3.45	Figure 10.19: BGS Flood Susceptibility	APFP Reg. 5(2)(e)	September 2022 – Rev. 3.0
6.3.46	Figure 10.20: Risk of Flooding from Rivers and Seas	APFP Reg. 5(2)(e)	September 2022 – Rev. 3.0
6.3.47	Figure 10.21: Stockton-on-Tees Local Plan	-	September 2022 – Rev. 3.0
6.3.48	Figure 10.22: Redcar and Cleveland Local Plan	-	September 2022 – Rev. 3.0
6.3.49	Figure 10.23: Historical Features (Sheets 1 to 3)	APFP Reg. 5(2)(m)	September 2022 – Rev. 3.0
6.3.50	Figure 10.24: Agricultural Land Classification (Sheets 1 & 2)	-	September 2022 – Rev. 3.0
6.3.51	Figure 10.25: BGS Buried Valleys	-	September 2022 – Rev. 3.0
6.3.52	Figure 11.1: Noise Sensitive Receptors	-	
6.3.53	Figure 11.2: PCC Site Piling Construction Phase	-	
6.3.54	Figure 11.3: CO <sub>2</sub> Gathering Network Construction	-	
6.3.55	Figure 11.4a: CO <sub>2</sub> Export Pipeline Construction	-	
6.3.56	Figure 11.4b: CO <sub>2</sub> Export Pipeline Construction (with screening)	-	

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
6.3.57	Figure 11.5: PCC Site Operational Noise Levels	-	
6.3.58	Figure 13.1: Surface Waterbodies within 200m	APFP Reg. 5(2)(l)	
6.3.59	Figure 14.1: Benthic Survey Study Area and Sampling Locations	APFP Reg. 5(2)(l)	
6.3.60	Figure 15.1: Study Areas	-	
6.3.61	Figure 15.2: Survey Areas	-	
6.3.62	Figure 15.3: Designated Sites	APFP Reg. 5(2)(l)	
6.3.63	Figure 15.4: Non-Statutory Designated Sites	APFP Reg. 5(2)(l)	
6.3.64	Figure 16.1: Traffic Study Area	-	
6.3.65	Figure 16.2: HGV Routes to and from the Site	-	
6.3.66	Figure 16.3: Traffic Count Locations	-	
6.3.67	Figure 17.1: Landscape Context	APFP Reg. 5(2)(l)	
6.3.68	Figure 17.2: Public Rights of Way within 2km	-	
6.3.69	Figure 17.3: Landscape Character Plan	APFP Reg. 5(2)(l)	
6.3.70	Figure 17.4: Zone of Theoretical Visibility and Potential Viewpoint Location	-	
6.3.71	Figure 17.5: Topography	-	
6.3.72	Figure 17.6: Zone of Theoretical Visibility and Representative Viewpoint Locations	-	



Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
6.3.73	Figure 17.7 Viewpoint–1 - Albion Terrace Hartlepool (Winter)	-	July 2021 Rev 1.0
6.3.74	Figure 17.7a: Viewpoint–1 - Albion Terrace Hartlepool (Summer)	-	May 2021 – Re-submitted in September 2021 due to file corruption but no changes made
6.3.75	Figure 17.7b: Viewpoint–1 - Albion Terrace Hartlepool (Original Photography)	-	July 2021 Rev 1.0
6.3.76	Figure 17.8: Viewpoint–2 - The Cliff Seaton Carew (Winter)	-	July 2021 Rev 1.0
6.3.77	Figure 17.8a: Viewpoint–2 - The Cliff Seaton Carew (Summer)	-	
6.3.78	Figure 17.8b: Viewpoint–2 - The Cliff Seaton Carew (Original Photography)	-	July 2021 Rev 1.0
6.3.79	Figure 17.9: Viewpoint–3 - Teesside National Nature Reserve England Coastal Path (Winter)	-	July 2021 Rev 1.0
6.3.80	Figure 17.9a: Viewpoint–3 - Teesside National Nature Reserve England Coastal Path (Summer)	-	July 2021 Rev 1.0
6.3.81	Figure 17.9b: Viewpoint–3 - Teesside National Nature Reserve England Coastal Path (Original Photography)	-	July 2021 Rev 1.0
6.3.82	Figure 17.10: Viewpoint–4 - North Gare Sands (Winter)	-	July 2021 Rev 1.0
6.3.83	Figure 17.10a: Viewpoint–4 - North Gare Sands (Summer)	-	July 2021 Rev 1.0

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
<b>6.3.84</b>	Figure 17.10b: Viewpoint-4 - North Gare Sands (Original Photography)	-	July 2021 Rev 1.0
<b>6.3.85</b>	Figure 17.11: Viewpoint-5 - South Gare Breakwater (Winter)	-	July 2021 Rev 1.0
<b>6.3.86</b>	Figure 17.11a: Viewpoint-5 - South Gare Breakwater (Summer)	-	July 2021 Rev 1.0
<b>6.3.87</b>	Figure 17.11b: Viewpoint-5 - South Gare Breakwater (Original Photography)	-	July 2021 Rev 1.0
<b>6.3.88</b>	Figure 17.12: Viewpoint-6 - Cowpen Bewley Woodland Country Park (Winter)	-	July 2021 Rev 1.0
<b>6.3.89</b>	Figure 17.12a: Viewpoint-6 - Cowpen Bewley Woodland Country Park (Summer)	-	July 2021 Rev 1.0
<b>6.3.90</b>	Figure 17.12b: Viewpoint-6 - Cowpen Bewley Woodland Country Park (Original Photography)	-	July 2021 Rev 1.0
<b>6.3.91</b>	Figure 17.13: Viewpoint-7 - England Coast Path Warrenby (Winter)	-	July 2021 Rev 1.0
<b>6.3.92</b>	Figure 17.13a: Viewpoint-7 - England Coast Path Warrenby (Summer)	-	July 2021 Rev 1.0
<b>6.3.93</b>	Figure 17.13b: Viewpoint-7 - England Coast Path Warrenby (Original Photography)	-	July 2021 Rev 1.0
<b>6.3.94</b>	Figure 17.14: Viewpoint-8 - Redcar Seafront (Winter)	-	July 2021 Rev 1.0

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
6.3.95	Figure 17.14a: Viewpoint–8 - Redcar Seafront (Summer)	-	July 2021 Rev 1.0
6.3.96	Figure 17.14b: Viewpoint–8 - Redcar Seafront (Original Photography)	-	July 2021 Rev 1.0
6.3.97	Figure 17.15: Viewpoint–9 - Coatham Marsh Nature Reserve (Winter)	-	July 2021 Rev 1.0
6.3.98	Figure 17.15a: Viewpoint–9 - Coatham Marsh Nature Reserve (Summer)	-	July 2021 Rev 1.0
6.3.99	Figure 17.15b: Viewpoint–9 - Coatham Marsh Nature Reserve (Original Photography)	-	July 2021 Rev 1.0
6.3.100	Figure 17.16: Viewpoint –0 - Eston Nab (Winter)	-	July 2021 Rev 1.0
6.3.101	Figure 17.16a: Viewpoint –0 - Eston Nab (Summer)	-	July 2021 Rev 1.0
6.3.102	Figure 17.16b: Viewpoint –0 - Eston Nab (Original Photography)	-	July 2021 Rev 1.0
6.3.103	Figure 17.17: Viewpoint –1 - Longbeck Lane (Winter)	-	July 2021 Rev 1.0
6.3.104	Figure 17.17a: Viewpoint –1 - Longbeck Lane (Summer)	-	July 2021 Rev 1.0
6.3.105	Figure 17.17b: Viewpoint –1 - Longbeck Lane (Original Photography)	-	July 2021 Rev 1.0
6.3.106	Figure 17.18: Viewpoint –2 - Carpark Off A1085 Coast Road Marske by the Sea (Winter)	-	July 2021 Rev 1.0
6.3.107	Figure 17.18a: Viewpoint –2 - Carpark Off A1085 Coast	-	July 2021 Rev 1.0

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
	Road Marske by the Sea (Summer)		
6.3.108	Figure 17.18b: Viewpoint –2 - Carpark Off A1085 Coast Road Marske by the Sea (Original Photography)	-	July 2021 Rev 1.0
6.3.109	Figure 17.19: Viewpoint 2 The Cliff Seaton Carew – Existing	-	July 2021 Rev 1.0
6.3.110	Figure 17.20: Viewpoint 2 The Cliff Seaton Carew - Massing	-	
6.3.111	Figure 17.21: Viewpoint 2 The Cliff Seaton Carew – Photomontage	Incorrect version submitted at Deadline 6.	July 2022
6.3.112	Figure 17.22: Viewpoint 4 North Gare Sands – Existing	-	July 2021 Rev 1.0
6.3.113	Figure 17.23: Viewpoint 4 North Gare Sands – Massing	-	July 2021 Rev 1.0
6.3.114	Figure 17.24: Viewpoint 4 North Gare Sands – Photomontage	-	July 2021 Rev 1.0
6.3.115	Figure 17.25: Viewpoint 7 England Coast Path Warrenby – Existing	-	July 2021 Rev 1.0
6.3.116	Figure 17.26: Viewpoint 7 England Coast Path Warrenby – Massing	-	July 2021 Rev 1.0
6.3.117	Figure 17.27: Viewpoint 7 England Coast Path Warrenby – Photomontage	-	July 2021 Rev 1.0
6.3.118	Figure 17.28: Viewpoint 8 Redcar Seafront – Existing	-	July 2021 Rev 1.0
6.3.119	Figure 17.29: Viewpoint 8 Redcar Seafront – Massing	-	July 2021 Rev 1.0

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
6.3.120	Figure 17.30: Viewpoint 8 Redcar Seafront – Photomontage	-	July 2021 Rev 1.0
6.3.121	Figure 18.1: Designated heritage assets in the 5 km Study Area	APFP Reg. 5(2)(m)	
6.3.122	Figure 18.2: N-n - designated heritage assets in 1 km Study Area	APFP Reg. 5(2)(m)	
6.3.123	Figure 18.3: Historic Landscape Character	APFP Reg. 5(2)(m)	
6.3.123a	Figure 18.4: Location of Previous Archaeological and Geotechnical Investigations	APFP Reg. 5(2)(m)	
6.3.124	Figure 19.1: Marine Heritage Assets in 1 km Study Area	APFP Reg. 5(2)(m)	
6.3.125	Figure 22.1: HSE Consultation Zones	-	
6.3.126	Figure 24.1: Zones of Influence for Cumulative Effects Assessment	-	
6.3.127	Figure 24.2: Long List of Other Developments	-	October 2022
6.3.128	Figure 24.3: Short List of Other Developments	-	October 2022
6.3.129	Figure 6.2: Proposed Development Changes	-	
6.4	<b>ES Vol III (Appendices)</b>	<b>All APFP Reg. 5(2)(a) &amp; (o) and EIA Reg. 14 unless stated</b>	<b>May 2021 unless otherwise stated</b>
6.4.1	Appendix 1A: EIA Scoping Report	-	
6.4.2	Appendix 1B: EIA Scoping Opinion	-	

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
6.4.3	Appendix 1C: Statement of Competence	-	
6.4.4	Appendix 2A: Transboundary Screening	-	
6.4.5	Appendix 5A Framework Construction Environmental Management Plan	Clean and tracked versions	October 2022 Rev 3.0
6.4.6	Appendix 8A: Air Quality - Construction Assessment	-	
6.4.7	Appendix 8B: Air Quality - Operational Assessment	-	
6.4.8	Appendix 8C: Air Quality - Amine Degradation Assessment	-	
6.4.9	Appendix 9A: Flood Risk Assessment	APFP Reg. 5(2)(e)	July 2021
6.4.10	Appendix 9B: Background Water Quality Data Tables and Water Resources Data	-	
6.4.11	Appendix 9C: Water Framework Directive Assessment Update	-	October 2022
6.4.12	Appendix 10A: Preliminary Sources Study Report	-	
6.4.13	Appendix 10B: Contaminated Land: Conceptual Site Model	-	
6.4.14	Appendix 10C: Contaminated Land Environmental Risk Assessment	-	
6.4.15	Appendix 10D: Geotechnical Risk Register	-	

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
6.4.16	Appendix 11A: Construction Noise Assessment Methodology	-	
6.4.17	Appendix 11B: Operational Noise Information	-	
6.4.18	Appendix 12A: Legislation and Planning Policy Relevant to Ecology	-	
6.4.19	Appendix 12B: Ecological Impact Assessment Methods		
6.4.20	Appendix 12C: Preliminary Ecological Appraisal Report	APFP Reg. 5(2)(l)	Part 3 (updated figures) October 2021 Rev. 2.0
6.4.21	Appendix 12D: Bat Survey Report	APFP Reg. 5(2)(l)	
6.4.22	Appendix 12E: Reptile Survey Report	APFP Reg. 5(2)(l)	
6.4.23	Appendix 12F: Invertebrate Survey Report	APFP Regs. 5(2)(l)	
6.4.24	Appendix 12G: Water Vole and Otter Survey Report	APFP Reg. 5(2)(l)	
6.4.25	Appendix 12H: Supplementary Habitat Information Report: Coatham Sands (Teessmouth and Cleveland Coast SSSI)	APFP Reg. 5(2)(l)	
6.4.26	Appendix 12I: Terrestrial Invertebrate Survey Coatham Dunes	APFP Reg. 5(2)(l)	
6.4.27	Appendix 12J: GCN Survey Report	APFP Reg. 5(2)(l)	
6.4.28	Appendix 13A: Aquatic Ecology Supplementary Desk	APFP Regs. 5(2)(l)	

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
	Study and Field Survey Report		
6.4.29	Appendix 14A: Intertidal Benthic Ecology Survey Report	APFP Regs. 5(2)(l)	
6.4.30	Appendix 14B: Fisheries and Fish Survey Report	APFP Regs. 5(2)(l)	
6.4.31	Appendix 14C: Marine Mammal Survey Report	APFP Regs. 5(2)(l)	
6.4.32	Appendix 14D: Subtidal Benthic Ecology	APFP Regs. 5(2)(l)	
6.4.33	Appendix 14E: Coastal Modelling Report	-	
6.4.34	Appendix 15A: Baseline Ornithology Report	APFP Regs. 5(2)(l)	Part 2 (updated figures) October 2021 Rev. 2.0
6.4.35	Appendix 15B: Confidential Baseline Ornithology Report	APFP Regs. 5(2)(l)	
6.4.36	Appendix 16A: Transport Assessment	-	July 2021
6.4.37	Appendix 16B: Framework Construction Worker Travel Plan	-	July 2021
6.4.38	Appendix 16C: Framework Construction Traffic Management Plan	-	July 2021
6.4.39	Appendix 17A: Landscape Character	APFP Reg. 5(2)(l)	
6.4.40	Appendix 17B: Landscape and Visual Methodology	-	
6.4.41	Appendix 17C: Potential Viewpoints	-	



Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
6.4.42	Appendix 18A: Cultural Heritage Baseline Report	APFP Reg. 5(2)(m)	
6.4.43	Appendix 18B: Cultural Heritage Gazetteer	APFP Reg. 5(2)(m)	
6.4.44	Appendix 20A: Economic Benefits Report	-	
6.4.45	Appendix 20B: Navigational Risk Assessment	-	July 2021
6.4.46	Appendix 24A: Planned Development and Development Allocations	-	
6.4.47	Appendix 24B: Assessment of Cumulative Effects Stages 1-3	-	
6.4.48	Appendix 24C: Statement of Combined Effects	-	October 2021 Rev. 2.0
6.4.49	Appendix 25A: Commitments Register	Clean version	October 2022 Rev. 4.0
<b>Category 7.0</b>	<b>Change Request Documents</b>		<b>Date</b>
7.1	Letter in respect of timing of Preliminary Meeting/Examination	-	26 January 2022
7.2	Letter in response to Examining Authority's letter dated 31 January 2022 in respect of the timing of Preliminary Meeting/Examination	-	4 February 2022
7.3	Letter notifying the Examining Authority of Proposed Changes to the Net Zero Teesside DCO Application	-	18 February 2022

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
7.4	Notification of Proposed Changes to the Net Zero Teesside DCO Application	-	18 February 2022
7.5	Letter requesting the Examining Authority to make changes to the Net Zero Teesside DCO Application	-	28 April 2022
7.6	Consultation Statement – Proposed Changes to the Net Zero Teesside DCO Application	-	28 April 2022
7.7	Non-Technical Summary of Environmental Statement Addendum	-	28 April 2022
7.8.1	Environmental Statement Addendum – Volume I (Main Report)	-	28 April 2022
7.8.2	Environmental Statement Addendum – Volume II (Figures)	-	28 April 2022
7.9a	Notification of Further Proposed Changes to the DCO Application and Update on Remaining Optionality	Previously Document Ref. 9.21	7 July 2022
7.9b	Letter requesting the Examining Authority to make Further Changes to the DCO Application	Previously Document Ref. 7.9	23 August 2022
7.10	Non-Technical Summary of Second Environmental Statement Addendum	-	23 August 2022
7.11.1	Second Environmental Statement Addendum – Volume I (Main Report)	-	23 August 2022
7.11.2	Second Environmental Statement Addendum – Volume II (Figures)	-	23 August 2022

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
7.12	Habitats Regulations Assessment for Change Request	-	23 August 2022
7.13a	Notification of Further Proposed Changes to the DCO Application	-	26 October 2022
8.0	<b>Statements of Common Ground</b>		<b>Date</b>
8.1	Redcar & Cleveland Borough Council	Final clean version	September 2022 Rev. 4.0 – Final Signed
8.2	Stockton on Tees Borough Council	Final clean version	September 2022 Rev 4.0 – Final Signed
8.3	STDC, TVCA & Teesworks Limited	Clean and tracked versions	September 2022 Rev 4.0
8.4	Marine Maritime Organisation	Clean and tracked versions	September 2022 Rev 3.0
8.5	Environment Agency	Clean and tracked versions	September 2022 Rev 3.0
8.6	Natural England	-	September 2022 Rev 2.0
8.7	Historic England	Final clean version	September 2022 Rev 2.0 – Final Signed
8.8	National Grid Electricity Transmission PLC	-	May 2022 Rev 1.0
8.9	National Grid Gas PLC	-	May 2022 Rev 1.0
8.10	Northern Gas Networks Limited	-	May 2022 Rev. 1.0
8.11	Northern Powergrid	-	July 2022 Rev 2.0
8.12	Northumbrian Water Limited	Clean and tracked versions	August 2022 Rev 3.0

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
8.13	PD Teesports Ltd	Clean and tracked versions	October 2022 Rev 3.0
8.14	Telefonica	-	May 2022 Rev 1.0
8.15	Vodafone & Cornerstone	-	May 2022 Rev 1.0
8.16	Network Rail Infrastructure Limited	-	May 2022 Rev 1.0
8.17	Air Products Plc	-	May 2022 Rev 1.0
8.18	CATS North Sea Limited	-	July 2022 Rev 2.0
8.19	CF Fertilisers UK Limited	-	May 2022 Rev 1.0
8.20	Exolum Seal Sands Ltd	Clean version	August 2022 Rev 1.0
8.21	Ineos Nitriles (UK) Limited	-	May 2022 Rev 1.0
8.22	Marlow Foods	-	May 2022 Rev 1.0
8.23	NPL Waste Management Ltd	-	July 2022 Rev. 2.0
8.24	Redcar Bulk Terminal	-	May 2022 Rev 1.0
8.25	Sabic UK Petrochemicals Limited	-	May 2022 Rev 1.0
8.26	Sembcorp Utilities (UK) Ltd	-	May 2022 Rev 1.0
8.27	Suez Recycling and Recovery UK Ltd	-	May 2022 Rev 1.0

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
8.28	Anglo American	-	May 2022 Rev 1.0
8.29	Ineos UK SNS Limited	-	May 2022 Rev 1.0
8.30	North Tees Ltd	Clean and tracked versions	September 2022 Rev 2.0
8.31	North Sea Transition Authority (NSTA)	It is not proposed to progress a SoCG	-
8.32	Offshore Petroleum Regulator for Environment and Decommissioning (OPRED)	It is not proposed to progress a SoCG	-
8.33	National Highways	-	July 2022 Rev 2.0
8.34	Orsted Hornsea Project Four Limited	Position Statement with Orsted  Clean version only	August 2022 Rev 1.0
8.35	Huntsman Polyurethanes (UK) Limited	-	May 2022 Rev 1.0
8.36	Statement of Commonality	-	October 2022 Rev 9.0
8.37	North Sea Midstream Partners	Clean version only	August 2022 Rev. 1.0

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
<b>9.0</b>	<b>Other Examination Documents</b>		
<b>9.1</b>	Applicants' Proposed Additional Land Timetable	The Infrastructure Planning (Compulsory Acquisition) Regulations 2010	May 2022
<b>9.2</b>	Written Summary of Issue Specific Hearing 1 (ISH1)	-	May 2022
<b>9.3</b>	Written Summary of Issue Specific Hearing 2 (ISH2)	-	May 2022
<b>9.4</b>	Written Summary of Compulsory Acquisition Hearing 2 (CAH1)	-	May 2022
<b>9.5</b>	<b>Compulsory Acquisition Schedule</b>	<b>Clean and tracked versions</b>	<b>October 2022 Rev. 10.0</b>
<b>9.6</b>	Comments on Relevant Representations	-	May 2022
<b>9.7</b>	Applicants' Response to the Examining Authority's Written Questions	-	June 2022
<b>9.8</b>	Applicants' Response to the Examining Authority's First Written Questions – Appendices	-	June 2022
<b>9.9</b>	Applicants' Comments on Local Impact Reports	-	June 2022
<b>9.10</b>	Applicants' Comments on Deadline 1 Submissions	-	June 2022
<b>9.11</b>	Applicants' Comments on Deadline 2 Submissions	-	June 2022
<b>9.12</b>	Applicants' Comments on Written Representations	-	June 2022

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
9.13	Sensitivity Test Construction Traffic Modelling – HGVs and Construction Worker Vehicles	-	June 2022
9.14	Assessment of the Proposed Development against North East Marine Plan Policies	-	June 2022
9.15	Applicants' Comments on Deadline 3 Submissions and Updates to Previous Submissions	-	July 2022
9.16	Sensitivity Test Traffic Modelling – A1085 Trunk Road / A1042 Kirkleatham Lane	-	July 2022
9.17	Hydrogeological Impact Assessment	-	July 2022
9.18	Further Information Regarding Applicants' Responses to Historic Environment FWQs	-	July 2022
9.19	Further Response to Written Question GEN.1.37	-	July 2022
9.20	Applicants' Response to Orsted Hornsea Project Four Limited's D3 Submission	-	July 2022
9.21	Unused	Now Document Ref. 7.9a	-
9.22	Written Summary of Oral Submission for Issue Specific Hearing 3 (ISH3)	-	August 2022
9.23	Written Summary of Oral Submission for Compulsory Acquisition Hearing 2 (CAH2)	-	August 2022

Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
9.24	Written Summary of Oral Submission for Issue Specific Hearing 4 (ISH4)	-	August 2022
9.25	Applicants' Comments on Deadline 4 Submissions	-	August 2022
9.26	Riparian Mammal Report Update	-	August 2022
9.27	Applicants' Response to the Examining Authority's Second Written Questions	-	August 2022
9.28	Applicants' Comments on Deadline 5 Submissions	-	August 2022
9.29	Cumulative Greenhouse Gas Onshore-Offshore Assessment	-	August 2022
9.30	ISH4 Action 9 Contaminated Land Timetable	-	August 2022
9.31	Response to the Examining Authority's First Written Question DLV.1.7	-	August 2022
9.32	Applicants' Comments on Deadline 6 Submissions	-	September 2022
9.33	Applicants' Response to the Examining Authority's Second Written Question HE.2.6	-	September 2022
9.34	Updated List of Developments – Applicants' Response to the Examining Authority's Second Written Question GEN.2.2(i)	-	October 2022 Rev. 4.0
9.35	Applicants' Comments on Deadline 7 Submissions	-	September 2022
9.36	Nutrient Nitrogen Briefing Paper Update, including	-	October 2022 Rev. 2.0



Document Reference	Document Name	Statutory/other requirement/comment	Date/Rev. No.
	Appendix on Water Quality Modelling		
9.37	Justification of Corridor Widths	-	September 2022
9.38	Applicants' Comments on Deadline 8 Submissions	-	October 2022
9.39	Applicants' Comments on the Examining Authority's Requests for Information	-	October 2022
9.40	Applicants' Response to the Examining Authority's Second Written Question CA.2.19	-	October 2022
9.41	Applicants' Comments on the Report on the Implications for European Sites	-	October 2022
9.42	Applicants' Comments on Deadline 9 Submissions & Additional Submissions	-	October 2022
9.43	Written Summary of Oral Submission for ISH5	-	October 2022
9.44	Written Summary of Oral Submission for CAH3	-	October 2022
9.45	Written Summary of Oral Submission for ISH6	-	October 2022
9.46	Applicants' Response to the Examining Authority's Third Written Questions	-	October 2022
9.47	Construction Programme Sensitivity Test	-	October 2022