



ENGINEERING PLANS: INDICATIVE EQUIPMENT LAYOUT: 2.5

DECARBONISATION

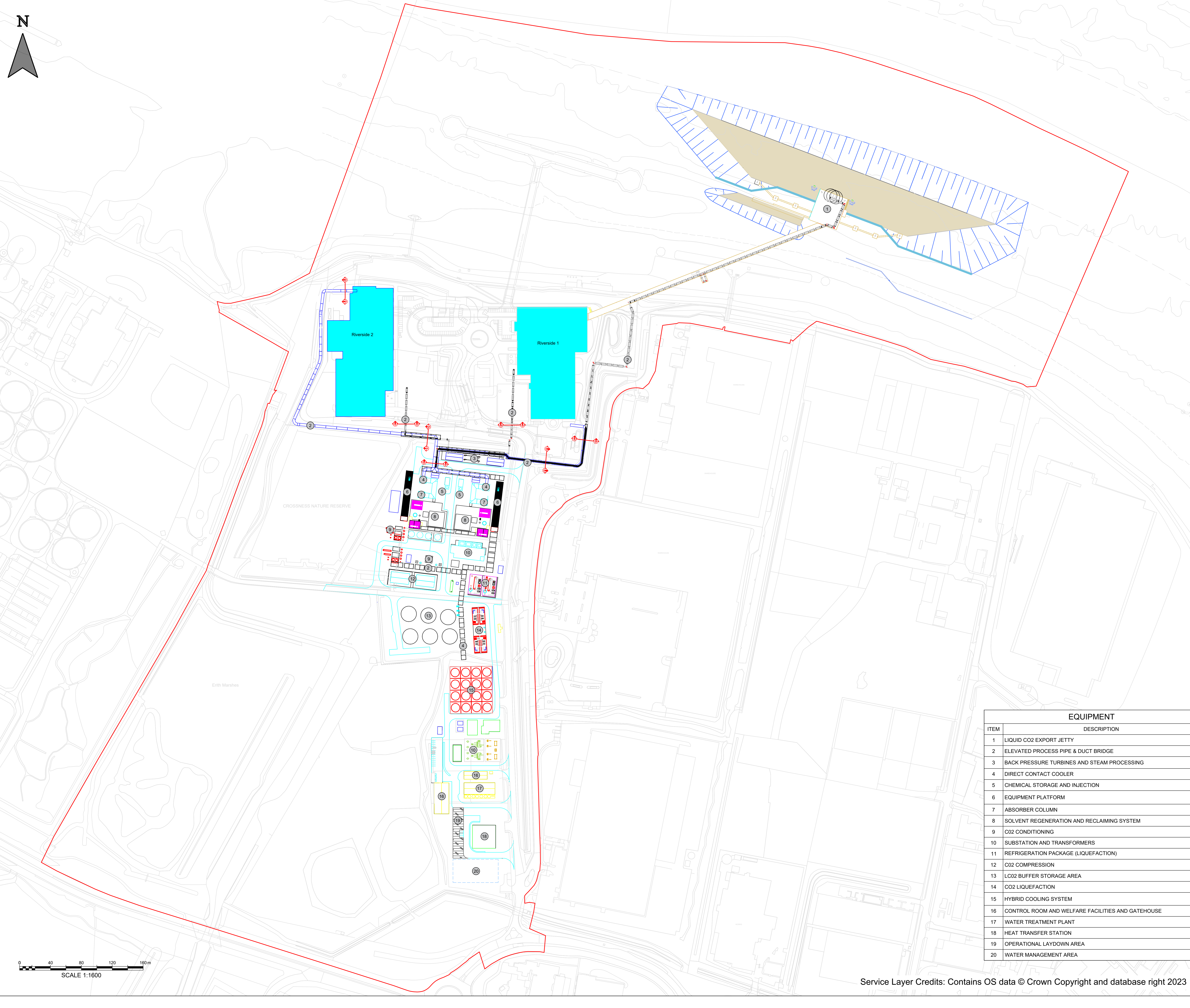
Cory Decarbonisation Project

PINS Reference: EN010128

March 2024

Revision P01

N



0 40 80 120 160m
SCALE 1:1600

DO NOT SCALE

N

Scale: 1:10000

KEY:

- OUTLINE OF EXISTING PLANT
- ORDER LIMITS
- DREDGE POCKET
- DREDGE SLOPES
- INDICATIVE LOCATION OF RETAINING WALL TO ENABLE DREDGING

NOTES:

1. THIS DRAWING IS FOR INFORMATION ONLY AND SHALL NOT BE USED FOR ANY OTHER PURPOSE
2. LOCATION OF PROPOSED INFRASTRUCTURE SHOWN INDICATIVELY
3. ALL LEVELS ARE IN METERS TO ORDINANCE DATUM (OD) UNLESS STATED OTHERWISE
4. THIS PLAN SHOWS ONLY ONE EXAMPLE WAY THAT THE PROPOSED SCHEME COULD BE LAID OUT WITHIN THE PARAMETERS AND LIMITS OF DEVIATION SET BY THE DEVELOPMENT CONSENT ORDER TO AID UNDERSTANDING OF THE PROPOSED SCHEME

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P01	SP	DS	TA	20/03/2024
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FINAL

REVISION	DRAWN	CHECKED	APPROVED	DATE
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DESCRIPTION



PROJECT TITLE:

CORY DECARBONISATION PROJECT

DRAWING TITLE:

INDICATIVE EQUIPMENT LAYOUT
REGULATION 5(2)(q)
APPLICATION DOCUMENT
REFERENCE 2.5

DRAWING STATUS:

FOR DCO SUBMISSION

DRAWN:	CHECKED:	APPROVED:	AUTHORISED:
SP	DS	TA	AV

SCALE @ A0 SIZE:	DATE:	REVISION:
1:1600	20/03/2024	P01

DRAWING NUMBER:

EN010128-01-XX-DG-PL-0005-P01

EQUIPMENT	
ITEM	DESCRIPTION
1	LIQUID CO2 EXPORT JETTY
2	ELEVATED PROCESS PIPE & DUCT BRIDGE
3	BACK PRESSURE TURBINES AND STEAM PROCESSING
4	DIRECT CONTACT COOLER
5	CHEMICAL STORAGE AND INJECTION
6	EQUIPMENT PLATFORM
7	ABSORBER COLUMN
8	SOLVENT REGENERATION AND RECLAIMING SYSTEM
9	CO2 CONDITIONING
10	SUBSTATION AND TRANSFORMERS
11	REFRIGERATION PACKAGE (LIQUEFACTION)
12	CO2 COMPRESSION
13	LCO2 BUFFER STORAGE AREA
14	CO2 LIQUEFACTION
15	HYBRID COOLING SYSTEM
16	CONTROL ROOM AND WELFARE FACILITIES AND GATEHOUSE
17	WATER TREATMENT PLANT
18	HEAT TRANSFER STATION
19	OPERATIONAL LAYDOWN AREA
20	WATER MANAGEMENT AREA

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DECARBONISATION

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