Sheringham Shoal and Dudgeon Offshore Wind Farm Extension Projects

Environmental Statement

Volume 3

Appendix 8.3 - DEP Benthic Habitat Report

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Dudgeon Extension Habitat Report

Dudgeon Extension Project
Offshore Norfolk
Volume 3 Habitat Assessment Report
Survey Period: 10 to 19 August 2020

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Revised Draft

Equinor New Energy Limited

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Client	Equinor New Energy Limited
Client Address	1 Kingdom St, London, W2 6BD
Client Contact	Erwin Oosterhoff

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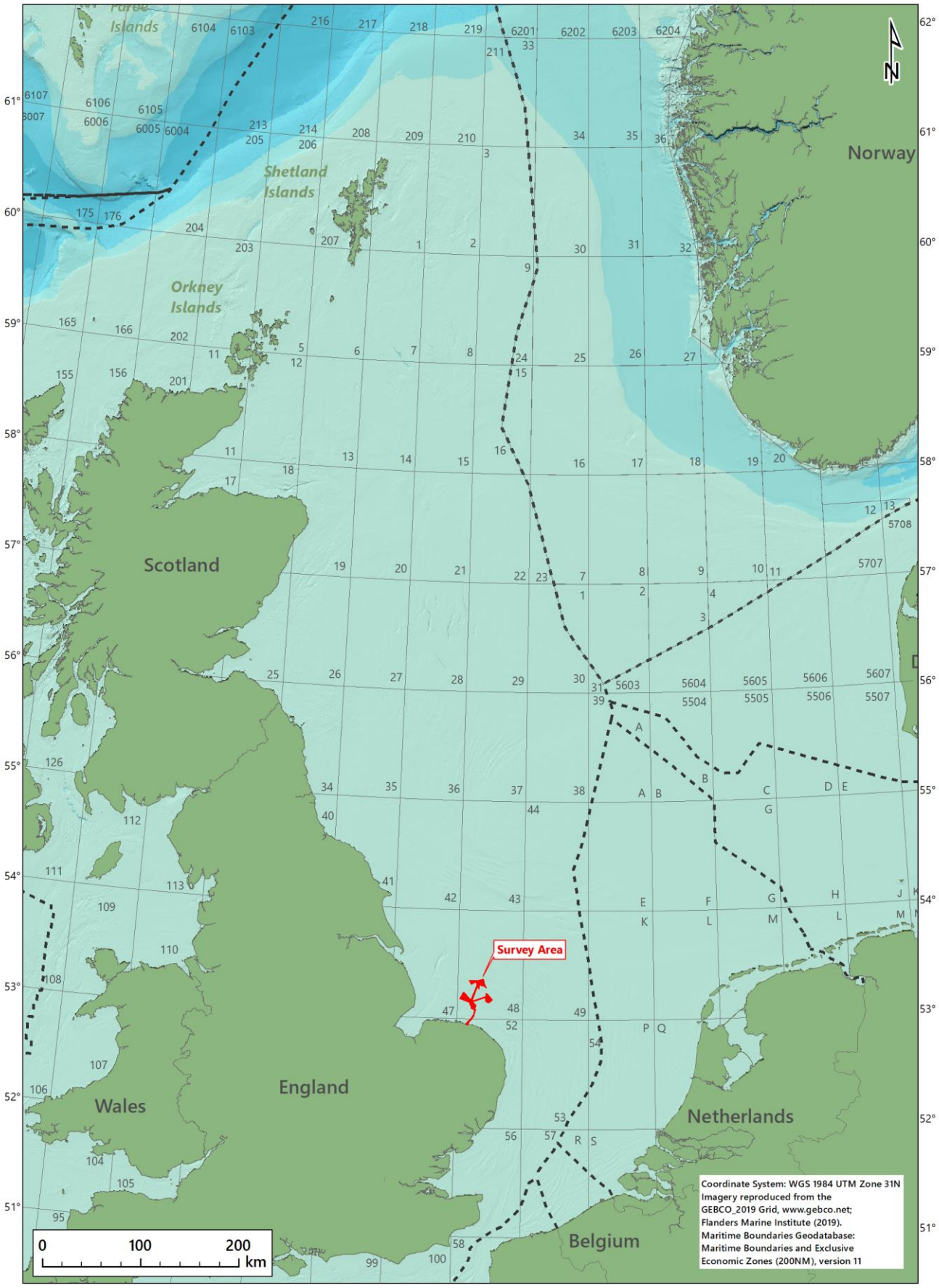
Project Team

Initials	Name	Role
PMF	Peter Falkner	Project Manager
LEB	Laura E. Bush	Principal Marine Environmental Scientist
SLC	Suzanne Conlon	Marine Environmental Scientist
SXP	Silvia Pedicini	Marine Environmental Scientist

Frontispiece



Executive Summary

Introduction

On the instruction of Equinor New Energy Limited, Fugro performed a benthic characterisation survey at the Dudgeon Extension Project (DEP) and Sheringham Extension Project (SEP) areas. The survey areas were located offshore Norfolk within the southern North Sea (SNS). Operations were conducted onboard the DSV Curtis Marshall during the survey period 10 to 19 August 2020. This report details the results of the habitat assessment for the DEP, which includes the north-west and south-east areas of the existing Dudgeon Offshore Wind Farm (OWF), the Sheringham Shoal Export Cable (EC) corridor and the Interconnector Cable (CC) corridor area only.

Survey Strategy

Within the Dudgeon survey areas, photographic stills and video and a complete suite of samples (macrofauna and particle size distribution (PSD) were successfully acquired at all 26 proposed stations. Due to tidal conditions, photographic data acquisition was re-run at station D_04. Chemistry samples were only retained at one of the three proposed stations due to repeat no samples.

Along the EC corridor, photographic stills and video were successfully acquired at all but four of the proposed stations (EC_01, EC_20, EC_21 and EC_22), which were abandoned due to the presence of fishing gear at the sampling locations. An additional camera station (EC_26) was undertaken after approval from the client representative. Grab samples were acquired at 18 proposed stations and a complete suite of samples (single macrofauna and one PSD was retained at 13 stations. At five stations no macrofaunal samples were acquired due to repeat no samples. Triplicate samples were not acquired at three proposed stations due to low grab volumes. Chemistry samples were retained at the three proposed stations. Although, duplicate chemistry subsamples were not retained at two of these stations due to low grab volume.

Along the CC corridor, photographic stills and video and a complete suite of samples (macrofauna and PSD) were successfully acquired at all 19 proposed stations. At station CC_05 photographic data acquisition was also re-run. Chemistry samples were not acquired due to repeat no samples.

Seabed Features

Geophysical data for the Dudgeon survey areas and the CC corridors were acquired by Gardline in 2020. At the north-western Dudgeon survey area and associated section of the CC corridor, the water depth varied from 12.6 m Lowest Astronomical Tide (LAT), on a north-west to south-east trending sandbank shoal in the north-north-west sector, to 36.1 m LAT within a depression in the north-west. In the south-eastern Dudgeon survey area and associated section of CC corridor, the water depth varied from 10.9 m LAT, over a sandbank in the north-west, to 28.5 m LAT where the seabed flattens in the south-east. Sand waves and ripples were recorded throughout the south-eastern Dudgeon survey area.

Geophysical data for the EC corridor were acquired by Gardline in 2019. Numerous sonar objects including boulders, debris and wrecks were documented. The EC corridor water depths ranged from 0.0 m LAT to 27.0 m LAT. Areas of megaripples and sand waves were recorded along the EC corridor and the seabed varied from smooth to uneven with an expected predominant sediment type consisting of sandy gravel.

Sediment Characteristics

Four sediment classes were identified across the Dudgeon survey areas, classified as sandy gravel, gravelly sand, gravelly muddy sand and sand in line with the Folk (British Geological Survey [BGS] modified) description.

Similarly, four sediment classes were identified along both the EC and CC corridors and classified as sandy gravel, muddy sandy gravel, gravelly sand and sand.

Potentially Sensitive Habitats or Species

A stony reef assessment was carried out within the Dudgeon survey areas and along the EC and CC corridors. Within the Dudgeon survey areas and along the CC corridor, all transects were classed as 'Not a reef'. Along the EC corridor, two transects were classed as 'Low reef' whilst the rest were assigned to 'Not a reef'. Neither of these areas fulfil the definition of the Annex I habitat stony reef. Additionally, along one nearshore transect, there was an area of potential Annex 1 geogenic (soft bedrock) reef, and United Kingdom Biodiversity Action Plan (UK BAP) priority habitat 'Subtidal chalk', due to the presence of outcropping chalk observed.

A herring spawning ground assessment was carried out within the Dudgeon survey areas and along the EC and CC corridors. Within the Dudgeon survey areas, most of sediment type within the survey area was identified as 'Unsuitable'. However, a total of nine samples were assessed as being as 'Marginal' and four samples as 'Preferred' herring spawning grounds. Along the EC corridor a total of 19 samples were considered as 'Preferred' herring spawning grounds, four were considered 'Marginal' and the remaining eight samples were classed as 'Unsuitable'. Along the CC corridors, a total of ten samples were considered as 'Preferred' herring spawning grounds, seven samples were considered 'Marginal' and the remaining six samples were classed as 'Unsuitable'. No specimens of herring (*Clupea harengus*) were recorded across the survey area. Herring are considered as a priority species in the UK BAP.

A sand eel preferred grounds habitat assessment was carried out within the Dudgeon survey areas and along EC and CC corridors. Most of sediment type within the survey area was assessed as being as 'Preferred' or 'Marginal' ground for sand eels due to the high composition of coarse sand. Specimens of sand eel (Ammodytidae) were observed in photographic data on the EC corridor, and specimens were observed within grab samples from 3 stations within the Dudgeon survey areas and one on the EC corridor. Sand eels are considered as a priority species in the UK BAP.

Specimens of *Sabellaria spinulosa* were encountered within grab samples and were observed within nine of the camera transects within the Dudgeon survey areas, predominantly within the south-eastern Dudgeon survey area and south-eastern regions of the north-western Dudgeon survey area. The specimens found were either single tubes, encrusting, or very small clumps and therefore did not warrant a full assessment to confirm that the Annex I 'reef' habitat was not present.

Document Arrangement

Volume 1	Dudgeon and Sheringham Shoal Extension Field Report
Volume 2	Sheringham Shoal Extension Habitat Report
Volume 3	**Dudgeon Extension Habitat Report**
Volume 4	Dudgeon Extension Benthic Characterisation Report
Volume 5	Sheringham Shoal Benthic Characterisation Report

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Abbreviations

BSL	Below sea level
CC	Interconnector cable
CM	Central meridian
D	Dudgeon Extension Project
DG	Day grab
DSV	Dive support vessel
EC	Export cable
EMODnet	European Marine Observation and Data Network
EOL	End of line
EUNIS	European Nature Information System
FA/FB/FC	Fauna sample A, B or C
FGBML	Fugro GB Marine Limited
FOCI	Feature of Conservation Interest
JNCC	Joint Nature Conservation Committee
HG	Hamon grab
LAT	Lowest Astronomical Tide
LED	Light emitting diode
MCZ	Marine Conservation Zone
MPA	Marine Protected Area
NMBAQC	National Marine Biological Association Quality Control

NS	No sample
OSPAR	Oslo and Paris Commission
OWF	Offshore wind farm
PC	Physico-chemical sample
PSA	Particle size analysis
PSDA/B/C	Particle size distribution sample A, B or C
SAC	Special Area of Conservation
SEP	Sheringham Extension Project
SG	Shipek grab
SNS	Southern North Sea
SOL	Start of line
SSS	Side scan sonar
UK BAP	United Kingdom Biodiversity Action Plan
UTC	Coordinated Universal Time
UTM	Universal Transverse Mercator
WGS84	World Geodetic System 1984

1. Introduction

1.1 General Project Description

On the instruction of Equinor New Energy Limited, Fugro performed a benthic characterisation survey at the Dudgeon Extension Project (DEP) and Sheringham Extension Project (SEP) areas. The survey areas were located offshore Norfolk in the southern North Sea (SNS). Operations were conducted onboard the DSV Curtis Marshall during the survey period 10 to 19 August 2020.

The DEP is on the northern and south-eastern boundary of the existing Dudgeon Offshore Wind Farm (OWF), 31 km north of the Norfolk coast. Offshore export cables (ECs) will connect the offshore substations situated within the wind farm areas to shore, making landfall at Weybourne.

This report details the environmental survey operations and presents a preliminary habitat assessment for the current DEP only. For the purposes of this report, the DEP survey area includes the north-west and south-east areas of the existing Dudgeon OWF, the EC corridor and the Interconnector Cable (CC) corridor. The interpretation may change following further data analysis from grab samples.

Appendix A outlines the guidelines for the use of this report.

1.2 Scope of Work

1.2.1 Geophysical Survey

The geophysical survey was conducted by Gardline in 2019 for the EC corridor and in 2020 for the Dudgeon survey areas and CC corridors. The surveys utilised multibeam echosounder, side scan sonar (SSS), magnetometer and pinger and were conducted over the cable corridors measuring between 500 m and 1.1 km.

1.2.2 Environmental Survey

The aims of the benthic characterisation survey were to assess the benthic communities and potential sensitive habitats, such as Annex I habitats, herring spawning grounds and sand eel habitats. The EC corridor passes through the Cromer Shoal Chalk Beds Marine Conservation Zone (MCZ) and, as such, emphasis was placed on the identification of designated features, such as any subtidal chalk habitats.

1.3 Environmental Legislation

This habitat assessment was undertaken to fulfil the requirement of The Conservation of Offshore Marine Habitats and Species Regulations 2017, which transposes into national law the EU Habitats Directive (92/43/EEC) and consolidates the provisions in the Offshore Marine Conservation (Natural Habitats, &c.) Regulations 2007. The regulations apply to the UKs

offshore marine area beyond 12 nautical miles and enables the designation of Special Areas of Conservation (SACs) for the protection of Annex I habitats and Annex II species to form a network of sites known as Natura 2000.

The Natura 2000 sites are complemented with international and regional level Marine Protected Areas (MPAs) designations under OSPAR Convention for the Protection of the Marine Environment of the North-East Atlantic. These also include 16 inshore and 7 offshore Marine Conservation Zones (MCZs) designated around England by the Department Environment, Food and Rural Affairs (DEFRA) in 2016 (JNCC, 2019), in addition to the 22 inshore and 5 offshore MCZs designated in November 2013. The MCZs were selected to protect a range of broadscale habitats, habitat Features of Conservation Importance (FOCI) and species FOCI that incorporate seabed habitats and large scale features of functional importance to England's seas, in addition to threatened, rare, or declining species and habitats (JNCC, 2019a).

1.4 Regional Habitats, Species and Protected Areas

Based on the European Marine Observation and Data Network (EMODnet) seabed habitats map, the Dudgeon survey areas and the EC and the CC corridors lie in an area likely to comprise the European Nature Information System (EUNIS) habitat, 'Circalittoral coarse sediment' (A5.14) or 'Deep circalittoral coarse sediment' (A5.15), with areas of 'Circalittoral fine sand' (A5.25) or 'Circalittoral muddy sand' (A5.26) and 'Deep circalittoral sand' (A5.27) (EMODnet, 2019). Therefore, the UK Biodiversity Action Plan (UK BAP) priority habitat 'Subtidal sands and gravels' could occur within the survey area.

Table 1.1 lists the nearby protected areas within 20 km of the Dudgeon survey areas, summarising the sensitive habitats and species for which they were designated to protect.

Table 1.1: Summary of nearby protected areas, Dudgeon Extension Project

Protected Area	Status	Distance* [m]	Direction*	Protected Habitats/Species†
Inner Dowsing Race Bank and North Ridge	Special Area of Conservation	9.9	W	Annex I habitats 'reefs' Annex I habitat 'sandbanks which are slightly covered by seawater all of the time'
North Norfolk Sandbanks and Saturn Reef	Special Area of Conservation	11.5	NE	Annex I habitats 'reefs' Annex I habitat 'sandbanks which are slightly covered by seawater all of the time'
Cromer Shoal Chalk Beds	Marine Conservation Zone	15.3	SSE	UK BAP priority habitat and FOCI 'subtidal chalk' UK BAP priority habitat 'peat and clay exposures with piddocks' FOCI 'peat and clay exposures'
The Wash and North Norfolk Coast	Special Area of Conservation	16.7	SSW	Annex I habitats 'reefs' Annex I habitat 'sandbanks which are slightly covered by seawater all of the time'

Protected Area	Status	Distance* [m]	Direction*	Protected Habitats/Species†
Haisborough, Hammond and Winterton	Special Area of Conservation	17.6	SE	Annex I habitats 'reefs' Annex I habitat 'sandbanks which are slightly covered by seawater all of the time'

Notes
UK BAP = United Kingdom Biodiversity Action Plan
FOCI = Feature of Conservation Interest
* = Distance and direction from the closest boundary of the Dudgeon survey areas
† = Protected habitats and/or species that are relevant to the current survey only

The Annex I habitat 'reefs' may be present within the survey area, as both biogenic and geogenic reef. Biogenic reefs formed by *S. spinulosa* were included within the rationale for the designation of the North Norfolk Sandbanks and Saturn Reef SAC, the Haisborough, Hamond and Winterton SAC, the Wash and North Norfolk SAC and the Inner Dowsing, Race Bank and North Ridge SAC. These four SACs are also designated to protect the Annex I habitat 'sandbanks which are slightly covered in seawater all the time'. Geogenic reefs may also be present in the survey area due to the EC corridor passing through the Cromer Shoal Chalk Beds MCZ which is designated due to the relatively high abundance of subtidal chalk as well as peat and clay exposures.

Figure 1.1 spatially displays the protected areas in relation to the DEP survey area.

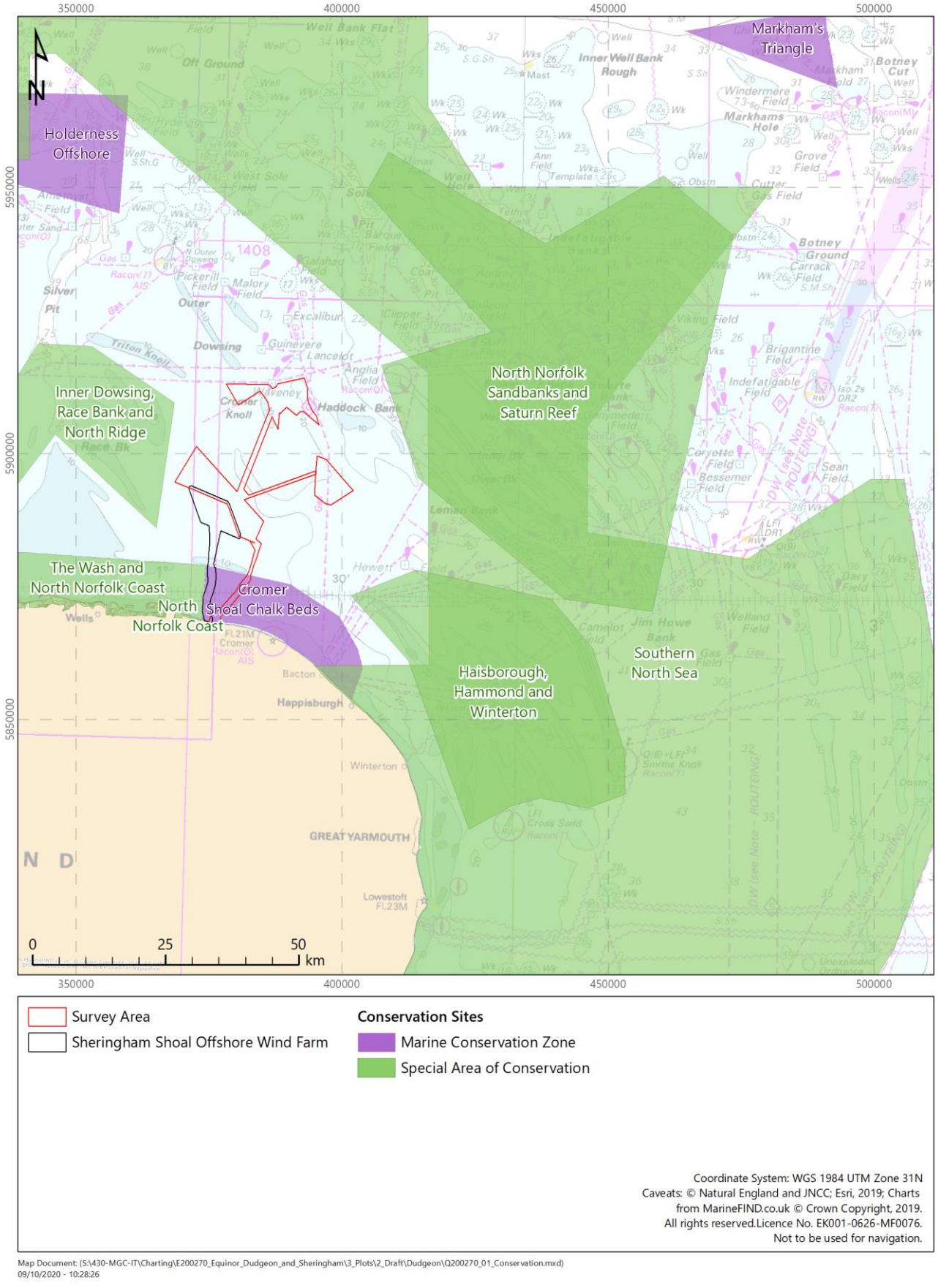


Figure 1.1: Protected areas relevant to the survey area, Dudgeon Extension Project

1.4.1.1 Herring (*Clupea harengus*)

Herring is a widespread and abundant pelagic fish species in the North Sea where breeding takes place in areas of gravel and similar habitats, such as coarse sand, maerl, shell, characterised by low proportion of fine sediment and in well oxygenated water (Ellis et al., 2012). They lay their eggs in well oxygenated water with low levels of suspended sediments. Their eggs, which have adhesive qualities, sink through the water column and onto the benthos. Herring have historically been reported to exhibit natal spawning site fidelity in discrete groups that results in predictable patterns of migration to and from spawning grounds (McPherson et al., 2001). Four major spawning groups defined by specific spawning times and sites have been identified within the North Sea; however natural variability in the timing of spawning is to be expected (Payne, 2010). Herring is listed in the UK BAP List as an important (priority) species for the protection of the UK's biological resources (UK BAP, 2007).

1.4.1.2 Sand eel (Ammodytidae)

Sand eels are amongst the major zooplankton predators and the principal prey of many top predators including marine mammals and birds, playing a key role in the North Sea food-web (Frederiksen, 2006). Sand eels are also the target of a large-scale industrial fishery in the North Sea (Frederiksen, 2006) and are known to prefer depths of 30 m to 70 m, although they may occur between depths of 15 m and 120 m (Holland et al., 2005). Sand eels are most active in late spring/early summer, when they move freely, on a diurnal basis, between the seabed and the water column; in autumn and winter, sand eel lie dormant in the sediment except for a brief midwinter emergence to spawn (Greenstreet et al., 2010). The lesser sand eel (*Ammodytes marinus*) is listed in the UK BAP List as an important (priority) species for the protection of the UK's biological resources (UK BAP, 2007).

1.5 Coordinate Reference System

All coordinates detailed in this report are referenced to World Geodetic System 1984 (WGS84) Universal Transverse Mercator (UTM) projection Zone 31N central meridian (CM) 3° East. Table 1.2 provides the detailed geodetic and projection parameters.

Table 1.2: Project geodetic and projection parameters

Datum:	World Geodetic System 1984 (WGS84)
Spheroid:	World Geodetic System 1984
Semi major axis:	a = 6 378 137.000 m
Reciprocal flattening:	1/f = 298.257 223 563
Project Projection Parameters	
Grid Projection:	Global Positioning System Geodetic Parameters
UTM Zone:	31N
Central Meridian:	3° 00′ 00″ East
Latitude of Origin:	00° 00′ 00″ North
False Easting:	500 000 m
False Northing:	0 m
Scale factor on Central Meridian:	0.9996
Units:	metre

2. Survey Strategy

Within the Dudgeon survey areas, a total of 26 environmental sampling stations were predefined by the client. At each station, video and stills photography were to be acquired. At 21 of the stations, a macrofaunal and particle size distribution (PSD) grab sample were also to be acquired and at 3 of these 21 stations a suite of chemistry samples was to be acquired. Three stations within the Dudgeon survey areas required triplicate fauna and PSD samples.

Along the EC corridor, a total of 25 environmental sampling stations were predefined by the client. At each station, video and stills photography were to be acquired. At 18 of the stations, a subsequent macrofaunal and PSD sample were also to be acquired and at 3 of these 18 stations a further suite of chemistry samples was to be acquired. Seven stations along the EC corridor required triplicate fauna and PSD sampling. A Shipek grab was to be used to acquire chemistry samples at stations within the Cromer Shoal Chalk Beds MCZ in order to reduce environmental disturbance.

Along the CC corridors, a total of 19 environmental sampling stations were predefined by the client. At each station, video and stills photography were to be acquired prior to the collection of a macrofaunal and PSD grab sample. At two stations a further suite of chemistry samples was to be acquired. Two stations within the CC corridors required triplicate fauna and PSD sampling.

Table 2.1 provides the coordinates, data to be acquired and rationale for each predefined sampling station. Figure 2.1 provides a spatial display of the proposed locations overlaid on SSS mosaic.

Table 2.1: Predefined sampling stations, Dudgeon Extension Project

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]				
Station	Easting	Northing	Rationale	Data and Sample Acquisition
Dudgeon				
D_01	395 239.1	5 892 020.3	Seabed feature showing on side scan with little bathy changes	Video, stills, FA, PSDA
D_02	399 025.9	5 891 930.9	Low variability but side scan showing textured feature, potential *Sabellaria spinulosa*	Video, stills
D_03	400 539.1	5 893 490.5	Sampling slope of sand wave feature	Video, stills, FA, FB, FC, PSDA, PSDB, PSDC
D_04	398 301.8	5 893 379.1	Variable seabed, with sand bank	Video, stills, FA, FB, FC, PSDA, PSDB, PSDC, PC
D_05	395 364.6	5 893 842.2	Low variability seabed, sampled for representativity	Video, stills, FA, PSDA

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]				
Station	Easting	Northing	Rationale	Data and Sample Acquisition
D_06	398 385.4	5 895 811.3	Sampling feature of patch of homogenous seabed between waves/ripples	Video, stills, FA, PSDA
D_07	395 287.8	5 895 779.1	Low variability seabed, sampled for representativity	Video, stills, FA, PSDA
D_08	396 715.8	5 895 888.0	Sampling over Annex I Sandbank feature	Video, stills, FA, PSDA
D_09	396 743.5	5 896 838.7	Sampling over Annex I Sandbank feature	Video, stills, FA, PSDA
D_10	395 317.5	5 905 771.3	Low variability seabed and previously sampled	Video, stills, FA, PSDA
D_11	394 079.6	5 907 207.3	Low variability seabed and previously sampled	Video, stills, FA, PSDA
D_12	394 505.4	5 907 870.8	Variable seabed adjacent to site previously sampled as *Sabellaria spinulosa*	Video, stills
D_13	393 940.9	5 907 930.2	Potential *Sabellaria* spinulosa area with existing records	Video, stills
D_14	393 412.9	5 909 065.4	Low variability seabed, no feature but previously sampled as *Sabellaria spinulosa*	Video, stills
D_15	392 078.0	5 909 373.6	Sampling sand wave feature	Video, stills, FA, PSDA
D_16	391 237.4	5 909 287.0	Variable seabed, sand wave/mega ripples	Video, stills, FA, PSDA
D_17	391 098.1	5 908 649.9	Variable seabed, sand wave/mega ripples, different to D20	Video, stills, FA, PSDA, PC
D_18	388 458.0	5 909 139.7	Low variability seabed, sampled for representativity	Video, stills, FA, PSDA
D_19	390 118.3	5 912 218.3	Targeting seabed feature, sand bank?	Video, stills, FA, PSDA
D_20	393 039.8	5 913 208.6	Linear feature	Video, stills, FA, PSDA
D_21	391 814.9	5 913 533.5	Variable seabed, possible *Sabellaria spinulosa*	Video, stills, FA, PSDA
D_22	386 880.0	5 911 376.5	Sand waves with variable slopes	Video, stills, FA, PSDA
D_23	385 553.0	5 912 673.8	Variable seabed, but little showing on side scan	Video, stills, FA, PSDA
D_24	383 263.1	5 911 574.1	Targeting seabed feature, depressed areas from surrounding sediment within Annex I Sandbank	Video, stills
D_25	382 631.6	5 911 742.9	Targeting seabed feature, variable seabed with little showing on side scan within Annex I Sandbank	Video, stills, FA, PSDA

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]				
Station	Easting	Northing	Rationale	Data and Sample Acquisition
D_26	381 334.2	5 910 574.4	Targeting seabed feature, raised area of seabed	Video, stills, FA, FB, FC, PSDA, PSDB, PSDC, PC
EC Corridor				
EC_01	376 137.5	5 868 430.4	Potential area for chalk reef with no existing records	Video, stills
EC_02	376 639.3	5 869 674.2	Targeting variable area with adjacent samples indicated cobbles	Video, stills
EC_03	378 283.7	5 870 765.3	Variable seabed and at transition to a more consistent area	Video, stills, FA, FB, FC, PSDA, PSDB, PSDC
EC_04	379 042.9	5 872 313.8	Low variability seabed	Video, stills, FA, PSDA, PC
EC_05	380 734.6	5 873 797.0	Low variability seabed with adjacent samples of mixed sediment	Video, stills, FA, PSDA
EC_06	382 464.5	5 876 008.3	Existing sample location, mixed sediments and *Sabellaria spinulosa*	Video, stills
EC_07	382 237.7	5 876 411.4	Targeting an area which has multiple seabed types and an edge is indicated (side of shoal)	Video, stills, F A, FB, FC, PSDA, PSDB, PSDC, PC
EC_08	382 390.2	5 877 158.9	Targeting feature, top of shoal	Video, stills, FA, PSDA
EC_09	382 642.0	5 877 808.2	Targeting an area which has multiple seabed types and an edge is indicated (side of shoal)	Video, stills, FA, FB, FC, PSDA, PSDB, PSDC
EC_10	383 290.2	5 879 858.9	Low variability seabed adjacent to feature	Video, stills, FA, PSDA
EC_11	384 200.7	5 882 432.2	Consistent area of seabed at junction of cable corridors	Video, stills, FA, PSDA
EC_12	383 617.8	5 879 951.0	Targeting feature	Video, stills, FA, PSDA
EC_13	381 442.7	5 875 396.8	Targeting linear feature	Video, stills
EC_14	377 437.7	5 870 611.4	Variable seabed yet adjacent samples suggest sand	Video, stills, FA, FB, FC, PSDA, PSDB, PSDC
EC_15	375 756.3	5 869 290.6	Consistent seabed with no existing samples	Video, stills, FA, PSDA, PC
EC_16	383 039.3	5 879 023.8	Low variability seabed	Video, stills, FA, PSDA
EC_17	381 287.8	5 875 866.8	Low variability seabed with adjacent samples of mixed sediment	Video, stills, FA, PSDA
EC_18	381 737.9	5 874 884.4	Low variability seabed with adjacent samples of coarse sediment	Video, stills, FA, PSDA

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]				
Station	Easting	Northing	Rationale	Data and Sample Acquisition
EC_19	377 640.8	5 871 151.5	Targeting variable area and an edge/transition is indicted	Video, stills, FA, FB, FC, PSDA, PSDB, PSDC
EC_20	377 051.9	5 869 015.0	Targeting variable area with cobbles indicated from previous samples	Video, stills
EC_21	376 876.0	5 868 439.3	Targeting variable area with reef indicated from previous samples	Video, stills
EC_22	375 573.2	5 868 523.4	Targeting variable area with reef indicated from previous samples	Video, stills
EC_23	384 081.8	5 881 917.6	Targeting variable area and an edge/transition is indicted	Video, stills, FA, FB, FC, PSDA, PSDB, PSDC
EC_24	379 764.0	5 872 417.2	Additional sample to assess area of mixed sediment from MCZ map	Video, stills, FA, FB, FC, PSDA, PSDB, PSDC
EC_25	378 753.7	5 871 926.7	Additional sample to assess area of mixed sediment from MCZ map	Video, stills, FA, PSDA
CC Corridors				
CC_01	382 221.7	5 891 743.3	Low variability seabed, sampled for representativity	Video, stills, FA, PSDA
CC_02	384 046.8	5 892 259.6	Sampling edge sand wave feature	Video, stills, FA, PSDA
CC_03	384 479.1	5 892 619.8	Sampling crest of sand wave feature	Video, stills, FA, PSDA
CC_04	384 959.4	5 892 727.9	Sampling edge sand wave feature	Video, stills, FA, PSDA
CC_05	385 896.0	5 893 280.2	Variable seabed, ripples adjacent to sand wave	Video, stills, FA, FB, FC, PSDA, PSDB, PSDC
CC_06	387 012.6	5 893 472.3	Variable seabed, widely spaced waved	Video, stills, FA, PSDA, PC
CC_07	391 653.3	5 895 155.2	Low variability seabed, sampled for representativity	Video, stills, FA, PSDA
CC_08	392 851.6	5 895 680.0	Transition in seabed	Video, stills, FA, PSDA
CC_09	395 089.7	5 896 462.4	Transition in seabed	Video, stills, FA, FB, FC, PSDA, PSDB, PSDC
CC_10	381 621.4	5 894 661.0	Sampling edge sand wave feature	Video, stills, FA, PSDA
CC_11	381 249.1	5 894 745.1	Sampling crest of sand wave feature	Video, stills, FA, PSDA
CC_12	381 069.0	5 895 297.4	Sampling edge sand wave feature	Video, stills, FA, PSDA

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]				
Station	Easting	Northing	Rationale	Data and Sample Acquisition
CC_13	381 837.5	5 897 266.6	Sand wave feature with little change in side scan	Video, stills, FA, PSDA
CC_14	382 631.6	5 901 740.8	Low variability seabed, sampled for representativity	Video, stills, FA, PSDA
CC_15	384 503.2	5 908 088.7	Sampling sand wave feature	Video, stills, FA, PSDA
CC_16	384 562.7	5 908 890.8	Sampling edge sand wave feature	Video, stills, FA, PSDA
CC_17	384 929.1	5 909 386.0	Sampling area between sand waves	Video, stills, FA, PSDA
CC_18	384 374.5	5 909 663.3	Variable seabed between sand waves	Video, stills, FA, PSDA
CC_19	384 486.4	5 910 425.4	Variable seabed and seabed feature with little showing on side scan	Video, stills, FA, PSDA

Notes
PC = Chemistry sample
FA/FB/FC = Faunal sample A, B or C
PSDA/PSDB/PSDC = Particle size distribution sample A, B or C
MCZ = Marine Conservation Zone

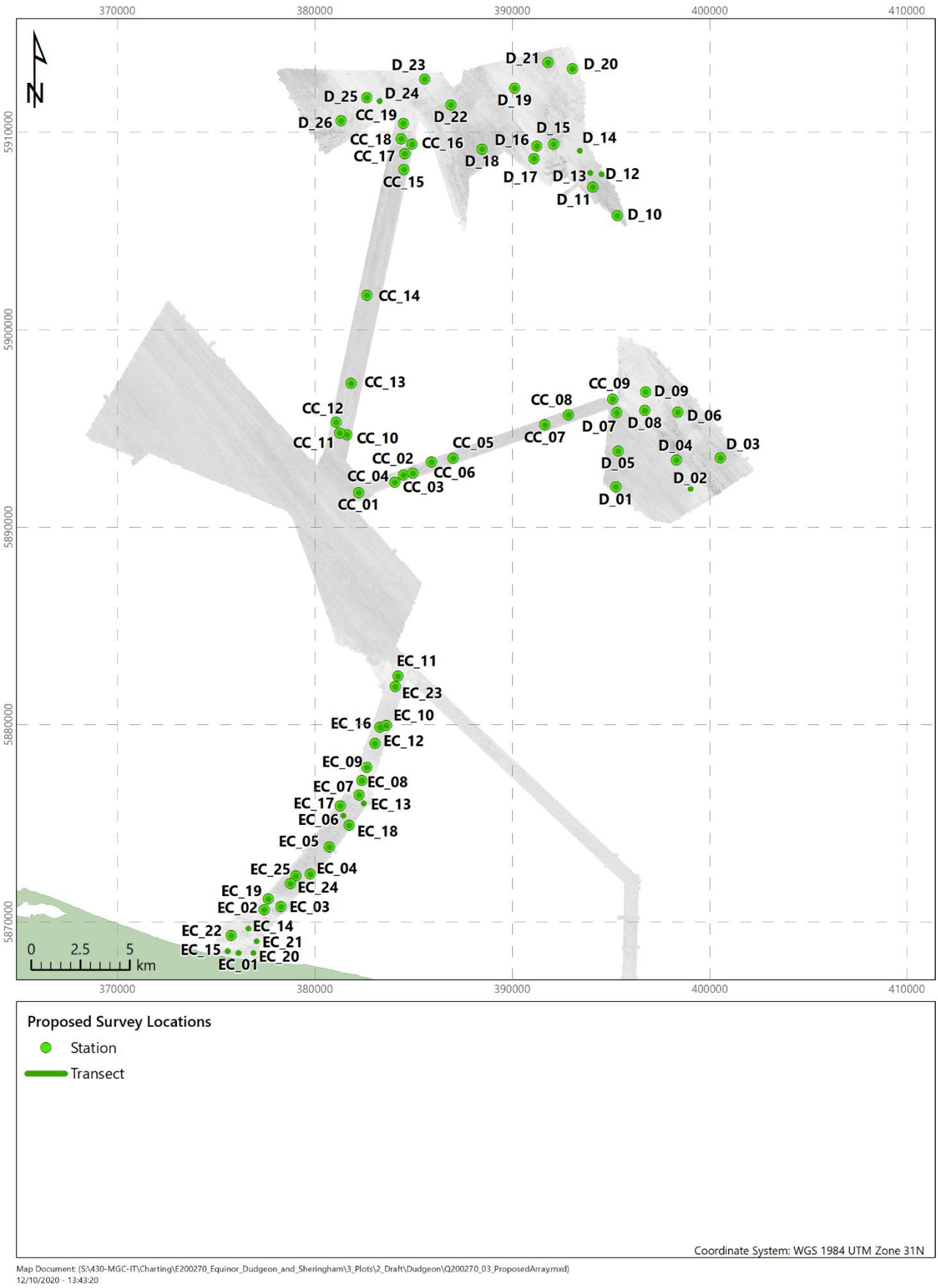


Figure 2.1: Proposed environmental survey locations overlaid on a side scan sonar mosaic, Dudgeon Extension Project

3. Methods

3.1 Survey Methods

3.1.1 Seabed Photography

Seabed photography was acquired using a Subsea Technology and Rentals Limited SeaSpyder Telemetry camera system mounted within a purpose built camera frame, complete with a Mini IP 720-1080p high definition video camera, a Canon EOS 200D DSLR high resolution stills camera (24 megapixel), a separate high power camera strobe and four high intensity SeaLight LED-1-DC lamps. Four lasers were set up 18.5 cm by 16.5 cm (width and height respectively) apart to provide a scale. Manual position fixes were recorded for every photograph captured and positional data were overlain on the recorded video, along with date, time, project and station information.

3.1.2 Sediment Grab Sampling

Seabed fauna and PSD samples were acquired using a 0.1 m^2 Hamon grab. Chemistry samples were acquired with a 0.1 m^2 Day grab, with the exception of samples acquired in the Cromer Shoal Chalk Beds MCZ (those on the EC corridor), where a 0.04 m^2 Shipek grab was used in order to reduce environmental disturbance. For further details on deployment and processing methods, refer to the Field Report (200270-R-001).

3.2 Laboratory Methods

3.2.1 Sediment Particle Size Distribution

3.2.1.1 Dry Sieve Analysis

PSD analysis was undertaken in accordance with Fugro in-house methods based on the National Marine Biological Association Quality Control NMBAQC) scheme's (best practice guidance document – Particle Size Analysis (PSA) for Supporting Biological Analysis, and BS1377: Parts 1: 2016 and 2: 1990.

Representative material < 1 mm was split from the bulk subsample and oven dried before sieving through a series of sieves with apertures corresponding to 0.5 phi intervals between 63 mm and 1 mm as described by the Wentworth scale (Wentworth, 1922). The weight of the sediment fraction retained on each mesh was subsequently measured and recorded.

3.2.1.2 Laser Diffraction

PSD analysis was undertaken in accordance with Fugro in-house methods based on the NMBAQC best practice guidance document – Particle Size Analysis (PSA) for Supporting Biological Analysis, and BS ISO 13320: 2009.

Representative material < 1 mm was removed from the bulk subsample for laser analysis, a minimum of three triplicate analyses were analysed using the laser sizer at 0.5 phi intervals

between < 1 mm to < 3.9 µm. Laser diffraction was carried out using a Malvern Mastersizer 2000 with a Hydro 2000G dispersion unit.

3.2.1.3 Outputs and Deliverables

Sieve and laser data are merged and input into GRADISTAT to derive statistics including mass and percentage retained within each size fraction, mean and median grain size, bulk sediment classes (percentage gravel, sand and silt/clay), skewness, sorting coefficients and Folk classification.

3.3 Interpretation Methods

3.3.1 Seabed Habitats/Biotopes Classification

To assess the habitats present within the survey area, detailed analysis of video and still photographic data was undertaken noting the locations of any observed changes in sediment type and/or associated faunal community.

Taxa were recorded to the lowest possible taxonomic level. It should be noted that many species cannot be identified from photographic data alone and, as such, higher taxonomic levels were used.

Descriptions of the substrate composition, corresponding to sediment changes, were undertaken for each video segment. These descriptions were based on a reclassification of the Folk (1954) sediment classes and were developed to support the EUNIS habitat identification (Long, 2006) in conjunction with the Wentworth (1922) classification, the latter differentiating between pebbles, cobbles and boulders based on their dimensions. The Folk (1954) sediment classification was reclassified into four categories, namely 'coarse sediment', 'mixed sediment', 'mud and sandy mud' and 'sand and muddy sand' (Long, 2006). These categories are defined by the proportions of 'mud', 'sand' and 'gravel'. As the majority of differences within sediment classification are related to differences from sands to muddy sand, further sub-categories, namely 'mud', sandy mud' and 'muddy sand' are utilised (Kaskela et al., 2019). For example, a description of 'muddy sand' defines sediments that have sand as the principle component (50 % to 90 %) with a secondary component of mud (10 % to 50 %) and < 5 % gravel (Kaskela et al., 2019). The EMODnet Geology Consortium further revised these categories to include a further category 'Rock and Boulders' (Kaskela et al., 2019), which include the Wentworth (1922) categories 'boulders' and 'cobbles'. The presence of shells and evident anthropogenic features were also noted.

Table 3.1 presents a summary of the sediment particle sizes and corresponding classifications.

Table 3.1: Sediment particle size and classification terms

Particle Size	Wentworth (1922)	Folk (1954)	Folk, 5 classes (Kaskela et al., 2019)			
> 256 mm	Boulder	Gravel	Rock & Boulders			
64 mm to 256 mm	Cobble					
32 mm to < 64 mm	Pebbles		Coarse sediment: (Gravel ≥ 80 %, or Gravel ≥ 5 % and Sand ≥ 90 %)	Mixed sediment: (Mud ≥ 10 %-95 % Sand < 90 % Gravel ≥ 5%)	Mud to sandy mud*: (Mud 10 %-95 % Sand < 90 % Gravel < 5 %)	Sand: (Mud < 10 % Sand ≥ 90 % Gravel < 5%)
16 mm to < 32 mm						
8 mm to < 16 mm						
4 mm to < 8 mm						
2 mm to < 4 mm	Granules					
1 mm to < 2 mm	Very coarse sand	Sand				
0.5 mm to < 1 mm	Coarse sand					
0.25 mm to < 0.5 mm	Medium sand					
0.125 mm to < 0.25 mm	Fine sand					
62.5 µm to 0.125 mm	Very fine sand					
> 4 µm to 62.5 µm	Silt	Mud	-			
> 1 µm to 4 µm	Clay					

Notes
* = Mud to sandy mud includes:
Mud (Mud ≥ 90 %, Sand <10 %, Gravel < 5%);
Sandy mud (Mud 50 % to 90 %, Sand 10 % to 50 %, Gravel < 5%);
Muddy sand (Mud 10 % to 50 %, Sand 50 % to 90 %, Gravel < 5%) (Kaskela et al., 2019)

Habitats within the survey area have been classified in accordance with the European Nature Information Service (EUNIS) habitat classification (EEA, 2019a). Table 3.2 summarises the EUNIS hierarchy, with an example of the coding system. The EUNIS classification system is designed to incorporate small-scale temporal variations (e.g. seasonal) into the biotope/habitat categories. However, biological communities and marine environments can be highly dynamic and temporally variable, therefore the biotopes and habitats identified by the current assessment are representative of the survey area at the time of sampling only.

EUNIS classifications were coded for each habitat type observed from video data. Although, theoretically, a biotope can be assigned to any sized area of seabed, for the purposes of this assessment the commonly accepted minimum habitat size of 25 m^2 (Connor et al., 2004) was adopted.

Table 3.2: EUNIS (2019) biotope classification hierarchy example

Level	Example Classification Name	Example Classification Code
1. Environment	Marine habitats	A
2. Broad habitat types	Sublittoral sediments	A5
3. Main habitats	Sublittoral sand	A5.2
4. Biotope complexes	Circalittoral muddy sand	A5.26
5 & 6. Biotopes and sub-biotopes	*Amphiura brachiata* with *Astropecten irregularis* and other echinoderms in circalittoral muddy sand	A5.262

3.3.2 Sensitive Habitats and Species

Following an initial review of video and photography data the presence of any sensitive habitat and species were assessed using the methods outlined below.

3.3.2.1 Geogenic and Biogenic Reefs

Annex I habitat 'reefs' are clearly defined in the Interpretation Manual of the European Union Habitats (European Commission, 2013) as:

"Reefs can be either biogenic concretions or of geogenic origin. They are hard compact substrata on solid and soft bottoms, which arise from the sea floor in the sublittoral and littoral zone. Reefs may support a zonation of benthic communities of algae and animal species as well as concretions and corallogenic concretions."

Hard compact substrata include rocks (including soft rock such as chalk), boulders and cobbles (Golding et al., 2020). Within UK waters, three types of Annex I reef have been identified; biogenic, bedrock and stony (Duncan & Pinder, 2019).

No specific assessment criteria have been defined for identifying 'bedrock reef' habitats. Therefore, the video and photographic data were reviewed, alongside geophysical data, to identify the potential presence of the habitat. However, biogenic reefs created by *Sabellaria spinulosa* and stony reef habitats do have detailed assessment criteria that are outlined below.

Stony Reef

When considering the potential of an area as the Annex I habitat 'stony reef', the composition of the substrate is an important characteristic. Stony reef is defined as comprising coarse sediments with a diameter greater than 64 mm (cobbles and boulders) that provide a hard substratum. The relationship between the coarse material and sediment in which it lies is integral in determining 'reefiness'. Matrix (soft sediment) supported material is likely to have a patchier distribution than clast (coarse sediment) supported and so have lower 'reefiness', additionally matrix supported material is likely to have a larger infaunal component which again reduces its 'reefiness' (Irving, 2009). Reefs are also defined as having relief from the seafloor, and as such relief is used as another criterion for assessment. The epifaunal community of potential reef habitat is also a key determinant of its 'reefiness' and 'proportion

of epifauna species to infaunal species' is therefore included as an assessment criterion. Within the Irving (2009) scheme, potential stony reef habitat must have an area of greater than 25 m^2 to be classified as reef; this report also adopts this minimum area.

The criteria for stony reef assessment were based on the Irving (2009) methodologies. Table 3.3 presents the Irving (2009) criteria of 'reefiness' for stony reef habitat assessments.

Table 3.3: Measures of 'Reefiness' for stony reef habitat

Characteristic	Resemblance to a 'Stony reef'			
	Not a Reef	Low	Medium	High
Composition Diameter of cobbles/boulders being greater than 64 mm. Percentage cover relates to a minimum area of 25 m^2. The 'composition' characteristic also includes 'patchiness'.	< 10 %	10 % – 40 %	40 % – 95 %	> 95 %
Elevation Minimum height (64 mm) relates to minimum size constituent cobbles. This characteristic could also include 'distinctness' from the surrounding seabed. Note that two units (mm and m) are used.	Flat seabed	< 64 mm	64 mm – 5 m	> 5 m
Extent	< 25 m^2		> 25 m^2	
Biota	Dominated by infaunal species	-	-	> 80 % of species present composed of epifaunal species
Notes Adapted from Irving (2009)				

Sabellaria spinulosa Reef

Areas where *Sabellaria spinulosa* was observed were analysed in detail for potential classification as a biogenic reef. Video and geophysical data were reviewed according to Joint Nature Conservation Committee (JNCC) guidelines that propose criteria for assessment of 'reefiness' of S. spinulosa aggregations (Table 3.4; Gubbay, 2007). Within this report it was decided that the simplest definition of a *S. spinulosa* reef was an area of *S. spinulosa* that is elevated from the seabed and has a spatial extent (≥ 25 m^2) Colonies may be patchy within an area defined as reef and represent a range of elevations. It should be noted that these criteria are not fully accepted/agreed thresholds for S. spinulosa reef identification and should be used as a guide only.

Table 3.4: Measures of 'Reefiness' of *Sabellaria spinulosa* aggregations

Measure of 'Reefiness' (Gubbay, 2007)	Not a Reef	Low	Medium	High
Elevation [cm] (mean tube height)	< 2	2 - 5	5 - 10	> 10
Area [m^2]	< 25	25 - 10000	10000 - 1000000	> 1000000
Patchiness [% cover]	< 10%	10 - 20%	20 - 30%	> 30%
Key:	Not a Reef	Low	Medium	High

The JNCC guidelines (Gubbay, 2007) do not provide a method for combining the three *S. spinulosa* reefiness measures outlined in Table 3.4 to provide a single overall reefiness of a potential reef. As such, the method used in the JNCC/Cefas report (Jenkins et al, 2015) has been utilised to create a measure of reef structure. As summarised in Table 3.5, elevation and patchiness have been combined to categorise 'reefiness'.

Table 3.5:*Sabellaria spinulosa* reef structure matrix

Reef Structure (Jenkins et al., 2015)			Elevation [cm]			
			< 2	2 - 5	5 - 10	> 10
			Not a Reef	Low	Medium	High
Patchiness	< 10%	Not a Reef				
	10 - 20%	Low				
	20 - 30%	Medium				
	> 30%	High				
Key:	Not a Reef		Low 'Reefiness'	Medium 'Reefiness'	High 'Reefiness'	

3.3.2.2 Subtidal Sands and Gravels

'Subtidal sands and gravels' are classified as a UK BAP listed priority habitat and a MCZ FOCI. However, this habitat is the most common subtidal habitat around the coast of the UK (UK BAP, 2008a). Sand and gravel seabeds are widespread and occur in a range of environmental conditions, with gravels often present in higher concentrations in the troughs between sandbanks, as reported within the nearby Haisborough, Hammond and Winterton SAC (Figure 1.1). The mix of sand or gravel, and any sand waves or ripples present on the surface of the seabed, depend on factors such as the strength of the waves and tides, as do the faunal communities (JNCC, 2011). These habitats can be important for supporting internationally valuable fish and shellfish communities (JNCC, 2011).

Seabed photographic data were reviewed in detail to characterise the sediments within the survey area and broad habitat types were selected, which are comparable to the priority habitats. Associated epifaunal assemblages were identified to determine whether they constituted component habitats.

3.3.2.3 Peat and Clay Exposures

Peat and clay exposures with piddocks are classified as a UK BAP listed priority habitat 'Peat and clay exposures with piddocks' (UK BAP, 2008b) and a MCZ Habitat FOCI ('Peat and clay

exposures'). Piddocks are elongated burrowing bivalves and include *Pholas dactylus*, *Barnea candida* and *Barnea parva*. These are capable of boring into the soft peat and clay, creating a unique and fragile habitat (UK BAP, 2008b). Peat and clay exposures with either existing or historical evidence of piddock activity are unusual communities of limited extent. This habitat has been reported intertidally on southern coasts of the UK, from the north-west coast to the south and east coasts of England. The distribution of the subtidal element of this habitat relatively unknown. However, they are likely to occur near intertidal occurrences and piddocks, peat and clay exposures have been reported within the nearby Cromer Shoals Chalk Beds MCZ. Both intertidally and subtidally, this habitat is reported to increase substrate heterogeneity and thus biodiversity (UK BAP, 2008b).

No specific assessment criteria have been defined for this habitat. However, when reviewing the geophysical and video data, identification of peat and/or clay seabed sediments would be further investigated for presence of piddocks and potentially the sponges *Dysidea fragilis* and Suberites carnosus, foliose red algae and the crabs *Necora puber* and *Cancer pagurus*, which are often associated with this habitat.

3.3.2.4 Subtidal Chalk

Subtidal chalk is classified as both a UK BAP priority habitat 'Subtidal chalk' and an Annex I habitat 'reef' (UK BAPc, 2008). Along the south east coasts of England, shallow subtidal (up to 5 m) communities are limited or absent due to the easily eroded nature of chalk and the prevailing harsh environment that the coastline is exposed to (UK BAPc, 2008). These conditions often make it difficult to undertake subtidal surveys to determine the extent of this habitat and its associated communities and therefore, are not well documented (Tittley et al, 1998). Less robust species (e.g. large seaweeds) which are more prone to scouring are replaced by more opportunistic species, resulting in communities that are low in species richness reflecting the hostile environment (UK BAPc, 2008).

No specific assessment criteria have been defined for this habitat. However, when reviewing the geophysical and video data, any outcropping chalk will be delineated.

3.3.2.5 Herring Spawning Suitable Grounds

The presence of preferable grounds for herring spawning was assessed using the distribution of sediment particle sizes detailed in the Folk sediment triangle (Folk, 1954). The sediments were classified according to the 'preference' reported by herring, documented in Reach et al. (2013), based on similar work on sand eel habitat preference (Section 3.3.2.6). Table 3.6 presents the herring spawning categories defined by MarineSpace et al. (2013) and Reach et al. (2013). The methodology outlined by MarineSpace et al. (2013) considers the recommendations of Reach et al. (2013), aligned with the Folk (1954) sediment classification. The herring spawning preference classifications of MarineSpace et al. (2013) range from 'Preferred' (sediment structure with highest percentage of gravel and very little mud content) through 'Marginal' (adequate sediment structure with reduced gravel content) to 'Unsuitable'

(inadequate sediment structure with lowest gravel content and/or higher percentage of muds).

Reach et al., (2013) considered herring to favour sediments comprising < 5 % mud and > 10 % gravel. The Folk (1954) sediment classification considers mud contents of more than 10 % and 10 % or less, and gravel contents of between 5 % and 30 %. Therefore, using this classification, there is an inability to divide mud at the 5 % level and gravel at the 10 % level. The Folk (1954) classes therefore overestimate the sediment habitat utilised by herring for spawning events.

Table 3.6: Sediment types indicating 'preferred' spawning habitat

Reach et al., 2013			MarineSpace et al., 2013		
Fractional Composition	Folk (1954) Description	Herring Preference	Fractional Composition	Folk (1954) Description	Herring Preference
< 5 % muds and > 50 % gravel	Gravel (G) and part of sandy gravel (sG)	Prime	≤ 10 % muds and > 30 % gravel	Gravel (G) and sandy gravel (sG)	Preferred
< 5 % muds and > 25 % gravel	Part of sandy gravel (sG) and part of gravelly sand (gS)	Sub-prime			
< 5 % muds and > 10 % gravel	Part of gravelly sand (gS)	Suitable	≤ 10 % muds and 5 % to 30 % gravel	Gravelly sand	Marginal
> 5 % muds or < 10 % gravel	All other sediment types*	Unsuitable	> 10 % muds or ≤ 10 % gravel	All other sediment types*	Unsuitable

Notes
Adapted from MarineSpace et al., 2013
* = Other sediment types include mud (M), sandy mud (sM), muddy sand (mS), sand (S), slightly gravelly mud ((g)M), slightly gravelly sandy mud ((g)sM), slightly gravelly sandy mud ((g)mS), gravelly mud (gM), gravelly muddy sand ((g)mS), muddy gravel (mG) and muddy sandy gravel (msG) (and for Reach et al., 2013 part of sand gravel (sG) and gravelly sand (gS))

3.3.2.6 Sand eel (Ammodytidae) Preferred Grounds

PSD data can be used to determine sediment type preferences of sand eels (Ammodytidae) in relation to particle size. An increase of the percentage of fine sand, coarse silt, medium silt, and fine silt (sediments with a diameter less than 0.25 mm) is associated with sand eels increasingly avoiding the habitat, while an increase of the percentage of medium sand and coarse sand (sediments with a diameter ranging from 0.25 mm to 2.0 mm) is associated with sand eels increasingly preferring the habitat (Holland et al., 2005; Greenstreet et al., 2010).

Latto et al. (2013) reviewed the interpretations of Holland et al., (2005) and Greenstreet et al., (2010) for preferred sediments for sand eels, aligned with the Folk (1954) classification. Table 3.7 summarises the resultant sediment type preferences of sand eel (Ammodytidae).

Following the recommendation of Holland et al., (2005), a mud content of less than or equal to 10 % was considered as 'Unsuitable' sand eel habitat, with 'sand', 'slightly gravelly sand' and 'gravelly sand' representing 'Preferred' sand eel habitat.

Both Holland et al. (2005) and Greenstreet et al. (2010) concluded that suitable sand eel habitat can include a gravel component. However, there were discrepancies between the proportions of gravel considered. Greenstreet et al. (2010) identified 'Prime' habitat as less than 30 % gravel and 'Sub-prime' habitat as less than 50 %, with the boundary between 'Suitable' and 'Unsuitable' at 80 %. Holland et al. (2005) identified the boundary for 'Sub-prime' as 25 % or less gravel and for 'Unsuitable' as more than 35 %. The Folk (1954) sediment classification considers gravel contents of between 30 % and 80 %. Therefore, using this classification, there is an inability to divide at the 35 % or 50 % level. Inclusion of sandy gravel may overrepresent sand eel habitat. However, a precautionary approach was adopted by Latto et al., (2013), with sandy gravel considered to be 'Marginal' habitat with adequate sediment structure to support low numbers of sand eels.

Table 3.7: Sediment classifications indicating 'preferred' sand eel ground

Fractional Composition	Folk (1954) Description	Sand Eel Preference (Latto et al, 2013)
≤ 10 % mud and ≤ 30 % gravel	Sand (S), slightly gravelly sand ((g)S) and gravelly sand (gS)	Preferred
≤ 10 % mud and > 30 % to < 80 % gravel	Sandy gravel (sG)	Marginal
> 10 % mud or ≥ 80 % gravel	All other sediment types*	Unsuitable
Notes * = Other sediment types include mud (M), sandy mud (sM), muddy sand (mS), slightly gravelly mud ((g)M), slightly gravelly sandy mud ((g)sM), slightly gravelly sandy mud (g)mS, gravelly mud (gM), gravelly muddy sand ((g)mS), muddy gravel (mG), muddy sandy gravel (msG) and gravel (G)		

4. Results

4.1 Field Operations

4.1.1 Seabed Photography

Within the Dudgeon survey areas, photographic stills and video were successfully acquired at all 26 predefined stations. At station D_04 video was re-run (as D_04b) due to tidal conditions.

Along the EC corridor, photographic stills and video were successfully acquired at all predefined stations, except for stations EC_01, EC_20, EC_21 and EC_22, which were abandoned due to the presence of fishing gear at the predefined sampling locations. As such, an additional camera station (EC_26) was proposed and undertaken after approval from the client representative.

Along the CC corridors, photographic stills and video were successfully acquired at all 19 predefined stations. At station CC_05, photographic data acquisition was re-run (as CC_05a) due to tidal conditions.

Table 4.1 details the photographic data acquired at each station. Appendix B provides detailed survey logs.

Table 4.1: Completed transects, Dudgeon Extension Project

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]					
Station		Easting	Northing	Length [m]	Data Acquisition
Dudgeon					
D_01	SOL	395 258.2	5 892 037.7	63	1 min 14 sec 8 stills
	EOL	395 218.4	5 891 989.2		
D_02	SOL	399 046.8	5 891 928.6	59	1 min 7 sec 8 stills
	EOL	398 989.6	5 891 943.8		
D_03	SOL	400 558.2	5 893 457.3	74	1 min 34 sec 7 stills
	EOL	400 537.2	5 893 528.6		
D_04b	SOL	398 296.5	5 893 413.3	66	1 min 32 sec 9 stills
	EOL	398 292.6	5 893 347.9		
D_05	SOL	395 371.1	5 893 822.4	53	1 min 21 sec 8 stills
	EOL	395 353.2	5 893 872.2		
D_06	SOL	398 406.7	5 895 785.6	63	1 min 36 sec 8 stills
	EOL	398 376.4	5 895 841.4		
D_07	SOL	395 327.5	5 895 748.3	85	2 min 25 sec 9 stills
	EOL	395 265.5	5 895 806.0		

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]					
Station		Easting	Northing	Length [m]	Data Acquisition
D_08	SOL	396 732.1	5 895 859.1	64	1 min 27 sec 6 stills
	EOL	396 717.3	5 895 921.1		
D_09	SOL	396 758.2	5 896 800.8	74	1 min 44 sec 7 stills
	EOL	396 735.1	5 896 871.5		
D_10	SOL	395 345.2	5 905 745.2	64	1 min 41 sec 14 stills
	EOL	395 295.7	5 905 785.7		
D_11	SOL	394 089.5	5 907 193.1	52	0 min 53 sec 10 stills
	EOL	394 038.0	5 907 186.6		
D_12	SOL	394 511.7	5 907 827.9	65	1 min 39 sec 11 stills
	EOL	394 519.5	5 907 892.7		
D_13	SOL	393 932.0	5 907 962.2	68	1 min 18 sec 13 stills
	EOL	393 934.8	5 907 893.8		
D_14	SOL	393 398.4	5 909 062.5	48	0 min 57 sec 10 stills
	EOL	393 439.9	5 909 087.3		
D_15	SOL	392 065.5	5 909 361.6	46	0 min 59 sec 10 stills
	EOL	392 075.1	5 909 406.1		
D_16	SOL	391 224.3	5 909 310.9	50	0 min 46 sec 6 stills
	EOL	391 217.6	5 909 261.2		
D_17	SOL	391 096.9	5 908 630.2	38	1 min 14 sec 9 stills
	EOL	391 109.9	5 908 666.4		
D_18	SOL	388 438.8	5 909 174.9	69	1 min 6 sec 5 stills
	EOL	388 434.3	5 909 105.6		
D_19	SOL	390 069.2	5 912 225.6	76	1 min 49 sec 9 stills
	EOL	390 144.7	5 912 221.8		
D_20	SOL	393 018.7	5 913 237.5	71	1 min 20 sec 9 stills
	EOL	393 036.0	5 913 168.5		
D_21	SOL	391 766.4	5 913 544.8	74	1 min 41 sec 8 stills
	EOL	391 836.6	5 913 568.9		
D_22	SOL	386 863.4	5 911 402.4	67	1 min 23 sec 5 stills
	EOL	386 915.6	5 911 360.8		
D_23	SOL	385 524.2	5 912 692.7	68	1 min 20 sec 7 stills
	EOL	385 579.7	5 912 653.4		
D_24	SOL	383 273.9	5 911 605.6	66	1 min 12 sec 6 stills
	EOL	383 262.4	5 911 540.2		

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]					
Station		Easting	Northing	Length [m]	Data Acquisition
D_25	SOL	382 640.9	5 911 724.2	53	1 min 1 sec 5 stills
	EOL	382 633.6	5 911 776.6		
D_26	SOL	381 335.8	5 910 526.6	68	1 min 56 sec 9 stills
	EOL	381 356.1	5 910 591.5		
EC Corridor					
EC_02	SOL	376 649.2	5 869 674.6	41	1 min 18 sec 10 stills
	EOL	376 612.9	5 869 693.2		
EC_03	SOL	378 242.7	5 870 764.4	61	2 min 32 sec 13 stills
	EOL	378 303.8	5 870 767.3		
EC_04	SOL	379 070.5	5 872 311.4	57	1 min 38 sec 6 stills
	EOL	379 014.6	5 872 302.9		
EC_05	SOL	380 755.2	5 873 777.7	41	2 min 04 sec 9 stills
	EOL	380 751.2	5 873 818.8		
EC_06	SOL	382 440.8	5 876 011.3	56	2 min 27 sec 7 stills
	EOL	382 496.4	5 876 004.7		
EC_07	SOL	382 215.1	5 876 420.1	59	2 min 07 sec 10 stills
	EOL	382 269.4	5 876 397.2		
EC_08	SOL	382 373.5	5 877 156.6	47	1 min 39 sec 8 stills
	EOL	382 419.7	5 877 163.2		
EC_09	SOL	382 617.8	5 877 813.4	22	1 min 1 sec 5 stills
	EOL	382 628.7	5 877 832.2		
EC_10	SOL	383 244.1	5 879 866.8	71	2 min 25 sec 10 stills
	EOL	383 312.4	5 879 847.4		
EC_11	SOL	384 209.5	5 882 423.1	42	1 min 19 sec 6 stills
	EOL	384 172.0	5 882 441.6		
EC_12	SOL	383 599.1	5 879 948.6	45	1 min 17 sec 11 stills
	EOL	383 644.1	5 879 953.6		
EC_13	SOL	381 471.7	5 875 397.7	59	2 min 24 sec 9 stills
	EOL	381 413.2	5 875 401.8		
EC_14	SOL	377 336.3	5 870 616.4	139	3 min 53 sec 11 stills
	EOL	377 474.2	5 870 635.0		
EC_15	SOL	375 779.5	5 869 281.5	56	1 min 25 sec 8 stills
	EOL	375 725.7	5 869 295.9		
EC_16	SOL	383 035.3	5 879 019.9	21	0 min 47 sec 8 stills
	EOL	383 056.1	5 879 021.3		

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]					
Station		Easting	Northing	Length [m]	Data Acquisition
EC_17	SOL	381 322.4	5 875 847.2	74	1 min 53 sec 7 stills
	EOL	381 266.4	5 875 895.7		
EC_18	SOL	381 772.9	5 874 880.4	66	2 min 19 sec 9 stills
	EOL	381 707.4	5 874 881.8		
EC_19	SOL	377 661.7	5 871 139.9	43	1 min 24 sec 7 stills
	EOL	377 626.0	5 871 163.8		
EC_23	SOL	384 078.5	5 881 909.2	40	0 min 57 sec 6 stills
	EOL	384 104.8	5 881 939.3		
EC_24	SOL	379 790.3	5 872 412.4	55	2 min 1 sec 8 stills
	EOL	379 734.9	5 872 411.2		
EC_25	SOL	378 783.9	5 871 921.1	47	1 min 57 sec 6 stills
	EOL	378 736.6	5 871 920.0		
EC_26	SOL	375 233.3	5 868 469.0	206	3 min 56 sec 18 stills
	EOL	375 245.1	5 868 675.1		
CC Corridors					
CC_01	SOL	382 254.6	5 891 775.3	81	1 min 45 sec 15 stills
	EOL	382 180.2	5 891 743.6		
CC_02	SOL	384 027.2	5 892 312.7	81	1 min 46 sec 14 stills
	EOL	384 057.3	5 892 237.8		
CC_03	SOL	384 452.3	5 892 657.9	77	3 min 46 sec 8 stills
	EOL	384 497.4	5 892 595.3		
CC_04	SOL	384 920.2	5 892 761.6	79	2 min 31 sec 8 stills
	EOL	384 974.1	5 892 703.3		
CC_05a	SOL	385 843.3	5 893 297.6	84	1 min 41 sec 5 stills
	EOL	385 916.7	5 893 256.4		
CC_06	SOL	386 981.7	5 893 513.9	84	2 min 8 sec 9 stills
	EOL	387 040.2	5 893 454.2		
CC_07	SOL	391 612.5	5 895 136.4	81	1 min 44 sec 8 stills
	EOL	391 682.8	5 895 176.0		
CC_08	SOL	392 895.0	5 895 680.9	76	1 min 46 sec 10 stills
	EOL	392 820.0	5 895 691.7		
CC_09	SOL	395 134.8	5 896 444.7	78	3 min 14 sec 12 stills
	EOL	395 063.3	5 896 476.2		
CC_10	SOL	381 657.6	5 894 671.3	69	2 min 20 sec 15 stills
	EOL	381 590.7	5 894 655.0		

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]					
Station		Easting	Northing	Length [m]	Data Acquisition
CC_11	SOL	381 277.4	5 894 730.4	64	1 min 40 sec 13 stills
	EOL	381 218.8	5 894 755.6		
CC_12	SOL	381 097.3	5 895 276.9	63	1 min 28 sec 13 stills
	EOL	381 051.5	5 895 320.6		
CC_13	SOL	381 857.3	5 897 248.2	54	1 min 22 sec 12 stills
	EOL	381 807.9	5 897 270.3		
CC_14	SOL	382 607.5	5 901 768.8	57	1 min 16 sec 10 stills
	EOL	382 644.0	5 901 724.8		
CC_15	SOL	384 514.8	5 908 057.1	60	1 min 55 sec 8 stills
	EOL	384 502.3	5 908 115.6		
CC_16	SOL	384 602.5	5 908 870.8	76	1 min 45 sec 6 stills
	EOL	384 539.8	5 908 913.1		
CC_17	SOL	384 964.7	5 909 373.4	69	1 min 33 sec 7 stills
	EOL	384 904.1	5 909 406.2		
CC_18	SOL	384 397.2	5 909 641.2	66	1 min 11 sec 6 stills
	EOL	384 362.1	5 909 696.8		
CC_19	SOL	384 514.1	5 910 412.5	58	0 min 57 sec 6 stills
	EOL	384 477.6	5 910 457.2		

Notes
BSL = Below sea level
SOL = Start of line
EOL = End of line

4.1.2 Grab Sampling

Within the Dudgeon survey areas, a complete suite of samples (macrofauna and PSD) was successfully acquired at all 26 proposed stations, including the three triplicate sampling stations. Chemistry samples were only retained at one of the three proposed stations due to repeat no samples.

Along the EC corridor, grab samples were acquired at 18 proposed stations. A complete suite of samples (single macrofauna and one PSD) was retained at 13 stations. At five stations no macrofaunal samples were acquired due to repeat no samples. Triplicate samples were not acquired at three proposed stations due to low grab volumes. Chemistry samples were retained at the three proposed stations. However, duplicate chemistry subsamples were not retained at two of these stations due to low grab volume.

Along the CC corridors, a complete suite of samples (macrofauna and PSD) was successfully acquired at all proposed stations including the two triplicate sampling stations. Chemistry samples were not acquired due to repeat no samples.

Table 4.2 presents the positions and samples acquired at each station.

Table 4.2: Completed stations, Dudgeon Extension Project

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]			
Station	Easting	Northing	Sample Acquisition
Dudgeon			
D_01	391 090.0	5 908 643.0	FA, PSDA
D_03	381 334.5	5 910 566.1	FA, FB, FC, PSDA, PSDB, PSDC
D_04	381 347.5	5 910 587.3	FA, FB, FC, PSDA, PSDB, PSDC, PC
D_05	388 465.4	5 909 137.0	FA, PSDA
D_06	390 125.4	5 912 233.2	FA, PSDA
D_07	391 814.1	5 913 552.4	FA, PSDA
D_08	393 028.4	5 913 193.4	FA, PSDA
D_09	391 238.9	5 909 297.7	FA, PSDA
D_10	391 082.1	5 908 647.1	FA, PSDA
D_11	392 070.3	5 909 358.7	FA, PSDA
D_15	394 077.7	5 907 210.2	FA, PSDA
D_16	395 312.8	5 905 751.5	FA, PSDA
D_17	396 714.5	5 895 871.4	FA, PSDA, PC
D_18	396 748.1	5 896 833.7	FA, PSDA
D_19	398 377.2	5 895 808.2	FA, PSDA
D_20	400 539.0	5 893 490.1	FA, PSDA
D_21	400 559.2	5 893 487.6	FA, PSDA
D_22	400 538.4	5 893 488.9	FA, PSDA
D_23	395 240.7	5 892 021.0	FA, PSDA
D_25	395 370.6	5 893 835.2	FA, PSDA
D_26	398 292.9	5 893 380.0	FA, FB, FC, PSDA, PSDB, PSDC, PC
EC Corridor			
EC_03	378 274.6	5 870 746.9	PSDA, PSDB, PSDC
EC_04	379 053.6	5 872 309.6	PSDA, PC
EC_05	380 741.4	5 873 793.5	FA, PSDA, PC
EC_07	382 233.7	5 876 410.7	FA, FB, FC, PSDA, PSDB, PSDC
EC_08	382 374.1	5 877 164.5	FA, PSDA
EC_09	382 648.5	5 877 828.2	FA, FB, FC, PSDA, PSDB, PSDC
EC_10	383 284.5	5 879 879.4	FA, PSDA
EC_11	384 200.9	5 882 429.5	FA, PSDA

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]			
Station	Easting	Northing	Sample Acquisition
EC_12	383 611.4	5 879 937.8	FA, PSDA
EC_14	377 414.5	5 870 612.0	FA, PSDA, PSDB
EC_15	375 757.7	5 869 284.6	FA, PSDA, PC
EC_16	383 032.4	5 879 027.5	FA, PSDA
EC_17	381 267.3	5 875 855.3	FA, PSDA
EC_18	381 736.1	5 874 877.2	PSDA
EC_19	377 645.1	5 871 138.5	FA, FB, FC, PSDA, PSDB, PSDC
EC_23	384 088.9	5 881 917.1	FA, FB, FC, PSDA, PSDB, PSDC
EC_24	379 768.0	5 872 403.2	PSDA, PSDB, PSDC
EC_25	378 764.4	5 871 922.8	PSDA
CC Corridors			
CC_01	382 621.2	5 901 750.6	FA, PSDA
CC_02	382 676.8	5 901 759.6	FA, PSDA
CC_03	384 513.8	5 908 098.7	FA, PSDA
CC_04	384 559.1	5 908 886.3	FA, PSDA
CC_05	384 939.3	5 909 368.7	FA, FB, FC, PSDA, PSDB, PSDC
CC_06	381 060.8	5 895 299.4	FA, PSDA, PC
CC_07	381 263.4	5 894 741.9	FA, PSDA
CC_08	382 206.3	5 891 735.0	FA, PSDA
CC_09	382 227.9	5 891 762.4	FA, FB, FC, PSDA, PSDB, PSDC
CC_10	385 888.2	5 893 273.1	FA, PSDA
CC_11	385 898.7	5 893 293.4	FA, PSDA
CC_12	385 907.2	5 893 289.7	FA, PSDA
CC_13	385 891.5	5 893 278.3	FA, PSDA
CC_14	392 850.8	5 895 663.8	FA, PSDA
CC_15	395 091.8	5 896 445.2	FA, PSDA
CC_16	395 090.9	5 896 465.4	FA, PSDA
CC_17	395 087.8	5 896 448.5	FA, PSDA
CC_18	395 095.7	5 896 454.8	FA, PSDA
CC_19	395 092.2	5 896 454.3	FA, PSDA

Notes

BSL = Below sea level

PC, PCA, PCB = Chemistry sample

FA/FB/FC = Faunal sample A, B or C

PSDA, PSDB, PSDC = Particle size distribution sample A, B or C

4.2 Bathymetry and Seabed Features

Geophysical data for the Dudgeon survey areas including CC corridors were acquired by Gardline in 2019. Interpretation was based upon SSS and multi-beam data as well as regional BGS information.

Within the north-western Dudgeon survey area, depth varied from 12.6 m LAT (on a north-west to south-east orientated sandbank shoal in the north-north-western sector) to 36.1 m LAT (within a depression in the north-west). Sand waves were predominant across the north-western Dudgeon survey area, especially in the north-west. Some areas of seabed exhibited a mottled appearance of raised sonar reflectivity that were interpreted as coarse sediment (Gardline, 2020a). Within the south-eastern Dudgeon survey area, depth varied from 10.9 m LAT (over a sandbank in the north-west), to 28.5 m LAT (where the seabed flattens in the south-east). Ripples, orientated north-east to south-west, occurred across the south-eastern Dudgeon survey area, though sand waves were limited to the north-east atop the sandbank (Gardline, 2020a). Areas of sand waves and megaripples were also observed along the CC corridors with seabed sediments comprising a mix of sands, gravels and outcropping chalk overlain by a veneer of sands and gravels (Gardline, 2020a).

From SSS data interpretation, areas of the seabed displaying patchy areas of higher sonar reflectivity, within both the Dudgeon survey areas, were identified as potential *Sabellaria spinulosa* reef areas. However, when used in combination with ground-truthing data, no potential *S. spinulosa* reefs were confirmed (Gardline, 2020a).

Geophysical data for the EC corridor were acquired by Gardline in 2019. Interpretation was based upon SSS and multi-beam data. Numerous sonar objects including boulders, debris and wrecks were reported (Gardline, 2020b). The EC corridor water depths ranged from 0.0 m LAT to 27.0 m LAT. The seabed transitioned from mega ripples and sand waves closest to the SEP to being relatively smooth and featureless along the EC corridor (Gardline, 2020b). This further transitioned to being uneven and hosting numerous megaripples at the nearshore section and extended to an area where the seabed was dominated by outcropping chalk with a veneer of sandy gravel and sand (Gardline, 2020b).

Figure 4.1 displays available SSS within the DEP survey area, overlain with the completed stations and transects.

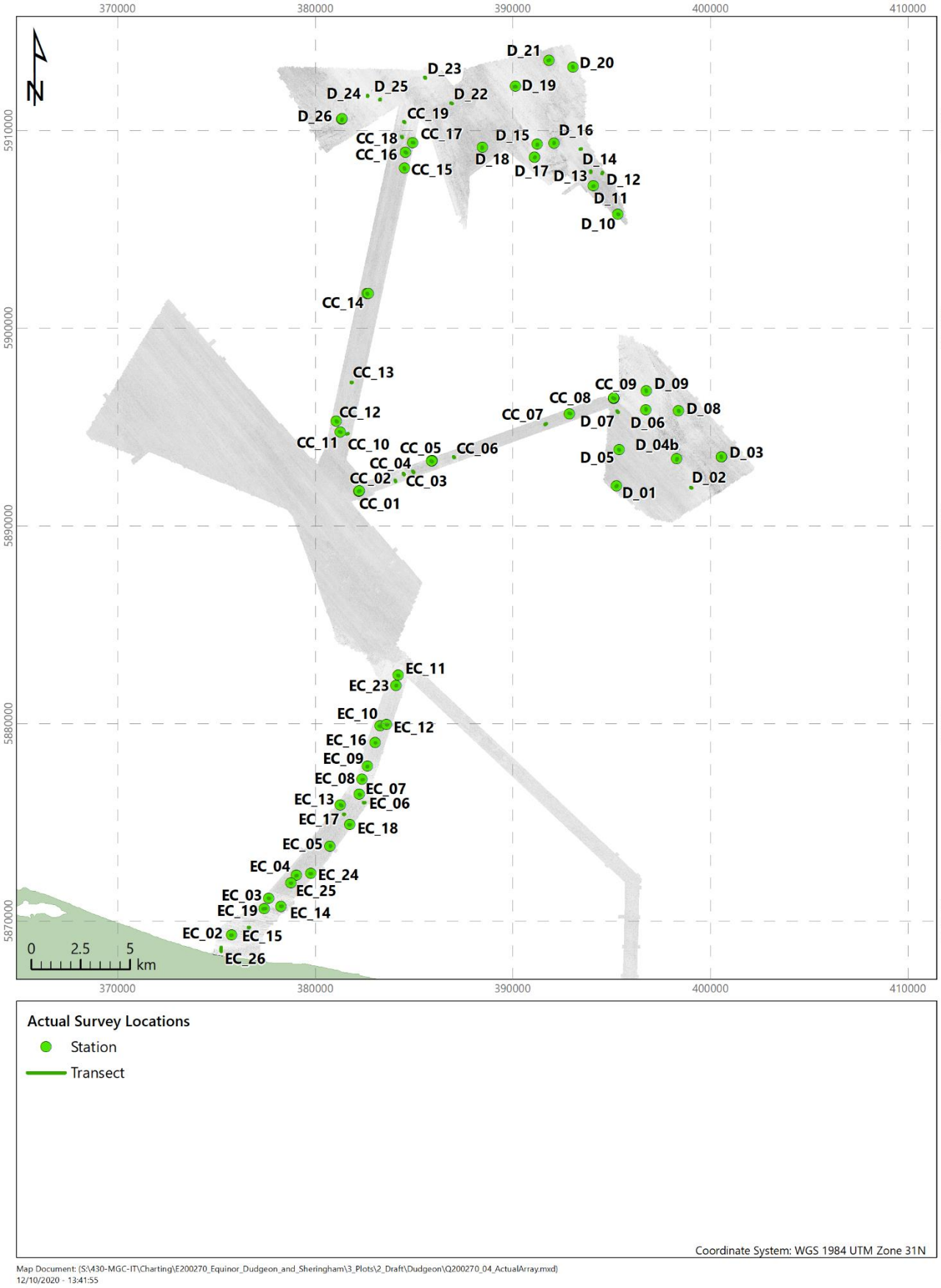


Figure 4.1: Completed environmental sampling locations overlaid on a side scan sonar mosaic, Dudgeon Extension Project

4.3 Sediment Particle Size Characterisation

Appendix B.3 presents the sediment fractional composition, in addition to the Folk (1954) and Folk (BGS modified) descriptions, from grab samples collected across the DEP survey area.

Within the Dudgeon survey areas, four Folk sediment classes were identified, of which sand was the most predominant Folk (BGS modified) classification, assigned to 13 samples. Gravelly sand was the second most common classification, assigned to nine samples. Sandy gravel was assigned to four samples (D_04_PSDA, D_26_PSDA, D_10_PSDA and D_11_PSDA) where the highest proportions of the gravel fraction were reported within the Dudgeon survey areas, ranging from 32.88 % to 37.47 %. Sample D_07_PSDA was the only sample classed as gravelly muddy sand and had the highest proportion of the fines fraction (9.67 %) as well as a relatively high gravel fraction (21.50 %) and dominant sand fraction (68.8 %).

Four Folk (BGS modified) sediment classes were also identified along the EC corridor. However, sandy gravel was the most predominant classification, assigned to 19 samples distributed throughout the length of the EC corridor. The proportion of the gravel fraction in these samples ranged from 31.04 % to 60.33 % and the proportion of the sand fraction ranged from 36.81 % to 66.40 %. The Folk classification of sand was assigned to seven samples, which had a sand component of at least 97.21 % and lacked any fines fraction. Four samples (EC_07_PSDB, EC_07_PSDB, EC_09_PSDB and EC_23_PSDB) were classed as gravelly sand due to having a predominant sand component (at least 71.50 %), a smaller gravel component (ranging from 6.04 % to 27.04 %) and a minor component of fines (maximum 1.10 %). Sample EC_16_PSDA was classed as muddy sandy gravel with a sand fraction of 46.93 %, gravel fraction of 30.94 % and fines fraction of 22.13 %. These five samples were located in the offshore section of along the EC corridor.

The four Folk (BGS modified) sediment classes identified along the EC corridor were also identified along the CC corridors. Along the CC corridors, sandy gravel was again the most predominant classification, assigned to ten samples. Gravelly sand was the second most common classification assigned to seven samples. Four samples (CC_03_PSDA, CC_15_PSDA, CC_17_PSDA and CC_19_PSDA) were classed as sand. Samples CC_01_PSDA and CC_14_PSDA were classed as muddy sandy gravel.

Figure 4.2 presents the spatial distribution of the major sediment fractions, namely sand, gravel and fines.

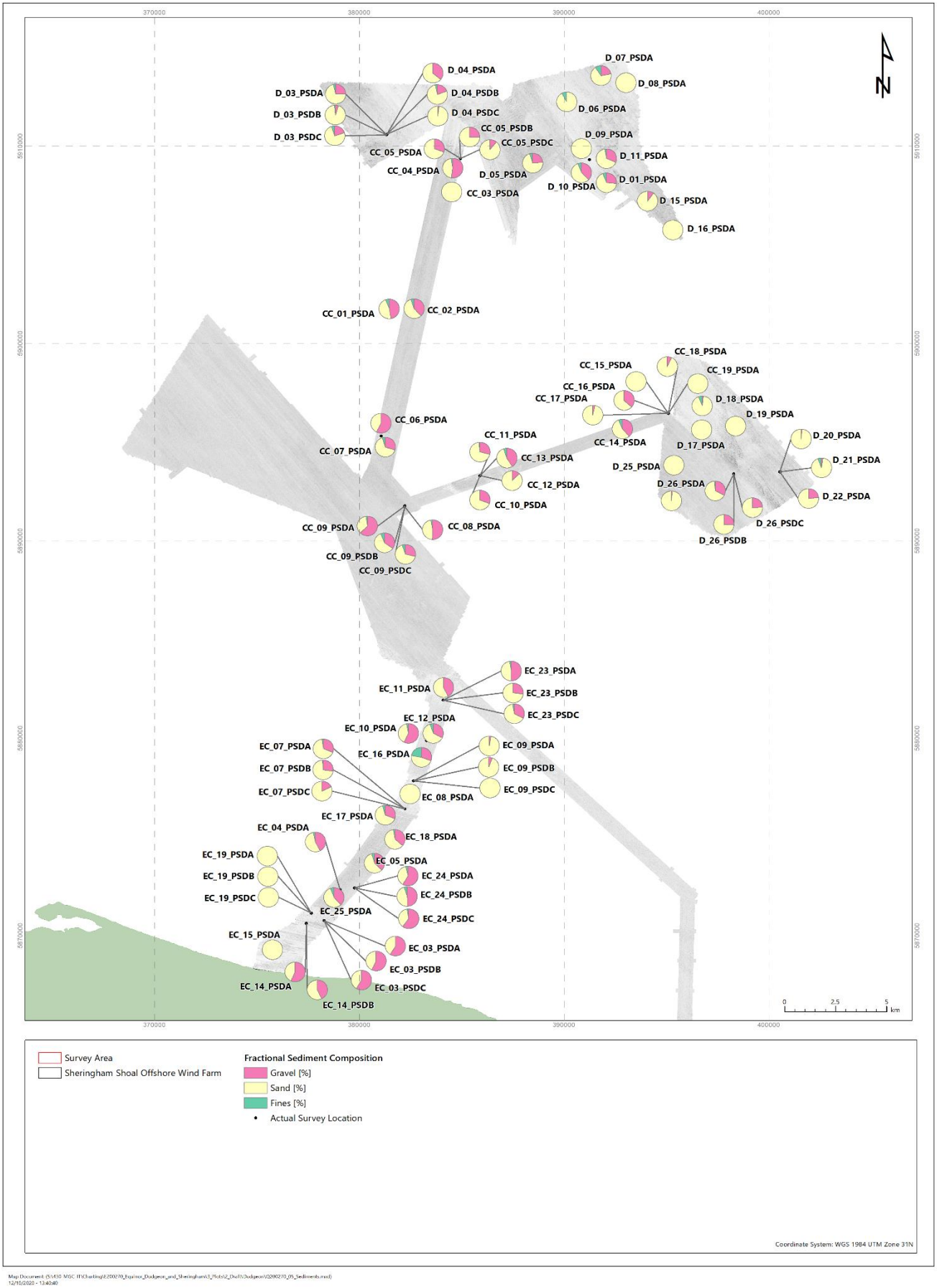


Figure 4.2: Spatial distribution of major sediment fractions, Dudgeon Extension Project

4.4 Seabed Habitats and Fauna

From photographic data, the seabed across the Dudgeon survey areas and along the EC and CC corridors varied from rippled sand to areas of mixed sediment (mud, sand and gravel including pebbles and cobbles). Three main EUNIS habitats were identified: habitat complexes 'Sublittoral coarse sediment' (A5.1), 'Sublittoral sand' (A5.2) and biotope complex 'Circalittoral mixed sediment' (A5.44).

The areas of 'Sublittoral sand' within the Dudgeon survey areas were reflective of the findings reported by Gardline (2020a), which detailed the presence of sand waves and ripples prevalent over most of the north-eastern Dudgeon survey area sand waves in the north-west of the south-eastern Dudgeon survey area. The areas of 'Sublittoral coarse sediment' and 'Circalittoral mixed sediment' are partially supported by the findings reported by Gardline (2020a), which suggested areas of coarser sediment, particularly in the south-eastern Dudgeon survey area.

Gardline (2020a) highlighted an area of potential *Sabellaria* reefs in the north-western and south-eastern Dudgeon survey areas, however no potential reefs were observed in the photographic data in the current survey (Section 4.5.6).

Gardline (2020b) reported the seabed along the EC corridor transitioned from mega ripples and sand waves closest to the Sheringham Shoal survey area to being relatively smooth and featureless. This further transitioned to being uneven and hosting numerous megaripples at the nearshore section, where it extended to an area of seabed dominated by outcropping chalk with a veneer of sandy gravel and sand (Gardline, 2020b). This is reflective of the photographic data, which revealed a variable seabed with areas of both rippled 'Sublittoral sand' and areas of 'Sublittoral coarse sediment' and 'Circalittoral mixed sediment' throughout the EC corridor. The predominant sediment type along the EC corridor classified from the PSD data was sandy gravel, followed by sand (Section 4.3), which also reflects the data obtained by Gardline (2020a; 2020b).

The seabed along the CC corridors consisted predominantly of 'Sublittoral coarse sediment' and 'Circalittoral mixed sediment', transitioning to rippled 'Sublittoral sand' (sand and gravelly sand) near the north-western Dudgeon survey area. This is reflective of the findings reported by Gardline (2020a) and integrated analysis of photographic and PSD data.

Table 4.3 presents the classification hierarchy for the habitats observed within the Dudgeon survey area. Figure 4.7 and Figure 4.8 spatially present the habitats observed.

Table 4.3: Habitat classifications, Dudgeon Extension Project

EUNIS (EEA, 2019) Habitat Classification				Equivalent JNCC (2015) Classification
Environment Level 1	Broad Habitat Level 2	Habitat Complex Level 3	Biotope Complex Level 4	
A Marine	A3 Infralittoral rock and other hard substrata	-	-	IR Infralittoral rock (and other hard substrata)
	A5 Sublittoral sediment	A5.1 Sublittoral coarse sediment	-	SS.SCS Sublittoral coarse sediment (unstable cobbles and pebbles, gravels and coarse sands)
		A5.2 Sublittoral sand	-	SS.SSa Sublittoral sands and muddy sands
		A5.4 Sublittoral mixed sediment	A5.44 Circalittoral mixed sediments	SS.SMx.CMx Circalittoral mixed sediment

Notes
EEA = European Environment Agency
EUNIS = European Nature Information System
JNCC = Joint Nature Conservation Committee

4.4.1 Infralittoral Rock and Other Hard Substrata (A3/IR)

The habitat 'Infralittoral rock and other hard substrata' (A3/IR) includes bedrock, boulders and cobbles in the subtidal zone, which support seaweed communities such as kelp species (EEA, 2020b).

This particular habitat was only observed at a nearshore transect (EC_26) along the EC corridor. Emergent from sandy gravel, areas of exposed chalk were observed in the section closest to the shore. Water depth ranged from 2.8 m to 5.5 m below sea level (BSL).

The transect was dominated by red algae (Rhodophyta) and brown algae (Phaeophycaeae). Epifauna present included starfish (*Asterias rubens*), anemones (*Sagartia* sp., Sagartiidae and *Urticina* sp.).

Figure 4.3 presents example seabed photographs of this biotope.

4.4.2 Sublittoral Coarse Sediment (A5.1)

The habitat complex 'Sublittoral coarse sediment' encompasses a variety of coarse sediments (coarse sand, shingle and gravel including pebbles and cobbles), subject to tidal currents and/or wave action. This habitat commonly occurs on the open coast or in tide-swept channels of marine inlets with a low silt supply. This habitat typically lacks a significant seaweed component and is characterised by a robust fauna including venerid bivalves (EEA, 2019c).

Within the Dudgeon survey areas, this habitat complex was observed along ten transects (D_02 to D_04B, D_11 to D_15, D_22 and D_26). Photographic data indicated that both sand and gravel (including pebbles and cobbles) were present, which was supported by PSD analysis of sediments collected at associated stations, with samples described as sand, gravelly sand or sandy gravel on the Folk (BGS modified) classification.

Along the EC corridor, this habitat complex was observed within nine transects distributed along the entire length of the corridor. Photographic data indicated that both sand and gravel (including pebbles and cobbles) were present, which was supported by PSD analysis of sediments collected at associated stations, with samples described as sandy gravel or gravelly sand on the Folk (BGS modified) classification.

Along the CC corridor, this habitat complex was observed along eight transects (CC_04, CC_05A, CC_06, CC_10 to CC_12, CC_16 and a segment of transect CC_15). Photographic data indicated that both sand and gravel (including pebbles) were present, which was supported by PSD analysis of sediments collected at associated stations, with samples largely classified as sandy gravel or gravelly sand. The sample collected at station CC_15 was described as sand. However, it was likely collected outwith the coarse sediment section on the Folk (BGS modified) classification.

The typical fauna observed within this habitat were diverse and included faunal turf (Hydrozoa/Bryozoa), bryozoans (*Alcyonidium diaphanum*, Flustridae inc. *Flustra* foliacea, *Vesicularia spinulosa*), hydroids (*Hydrallmania falcata* in Dudgeon survey areas and the CC corridors, *Nemertesia antennina* along the EC corridor and Tubulariidae on the CC corridors), crabs (Brachyura including *Liocarcinus* sp., *Cancer pagurus*, *Necora puber* and Inachinae), starfish (*Asterias rubens* and *Crossaster papposus*), anemone (*Urticina* sp. throughout and Sagartiidae along the EC and CC corridors), sea squirt (Ascidiacea including possible *Dendrodoa grossularia*), topshells (Trochidae and *Calliostoma zizyphinum*), barnacles (Sessilia) and slipper limpet (*Crepidula fornicata*). Faunal tubes (Serpulidae, Sabellidae including those of the ross worm *Sabellaria spinulosa*) were observed throughout the DEP survey area. Red algae (Phodophyta) and coralline algae (Corallinaceae) were also observed on the EC corridor. Fish including goby (Gobiidae) and dragonet (*Callionymus* sp.) were also observed across this habitat, with gurnard (Triglidae) observed on the CC corridors.

Figure 4.3 presents example seabed photographs of this habitat.

4.4.3 Sublittoral Sand (A5.2)

The habitat complex 'sublittoral sand' comprises sandy sediments (including clean medium to fine sands or non-cohesive slightly muddy sands) on open coasts, offshore or in estuaries and marine inlets (EEA, 2019c). Wave action or tidal currents may limit the silt and clay fraction to less than 15 %. This habitat is characterised by a variety of taxa including polychaetes, bivalve molluscs and amphipod crustacea (EEA, 2019c).

Across the Dudgeon survey areas, this habitat complex was observed at ten transects (D_06, D_08, D_09, D_16, D_17, D_19, D_20 and D_23 to D_25). From photographic data, the sediment was characterised as sand with shell fragments, which was supported by PSD analysis of sediments collected at associated stations, with samples described as sand on the Folk (BGS modified) classification.

Along the EC corridor, this habitat was observed within five transects (EC_08, EC_09, EC_15, EC_19 and a segment at EC_26). From photographic data, sand was predominant with small areas of gravel, which was supported by PSD analysis of sediments collected at associated stations, with samples described as sand on the Folk (BGS modified) classification.

Along the CC corridor, this habitat complex was observed at five transects (CC_03, CC_17 to CC_19 and at a segment of transect CC_15), predominantly localised in proximity of the north-western Dudgeon survey area. From photographic data, the sediment was characterised as sand with shell fragments. This was supported by PSD analysis of sediments collected at associated stations, with samples described as sand or gravelly sand on the Folk (BGS modified) classification.

Fauna was sparse and included faunal turf (Hydrozoa/Bryozoa), bryozoan (*A. diaphanum*), brittlestars (Ophiuroidea including *O. albida*), hermit crab (Paguridae) and starfish (*A. rubens*). On the hard substrates (e.g. shell fragments or infrequent pebbles, cobbles), taxa more typical of coarse sediments were observed and included bryozoan (Flustridae including *F. foliacea*), barnacles (Sessilia), anemones (Sagartiidae) and tube worms (Serpulidae) were present. Fish were also observed within this habitat including goby (Gobiidae) and dragonet (*Callionymus* sp.).

Figure 4.5 presents example seabed photographs of this habitat.

4.4.4 Circalittoral Mixed Sediments (A5.44)

The biotope complex 'Circalittoral mixed sediments' (A5.44) comprises mixed sediments (muddy gravelly sands or mosaics of mud, sand and gravel comprised of shell, cobbles and pebbles), which are generally below 15 m to 20 m. Due to the variable nature of the seabed, this biotope complex can display a variety of diverse epifauna and infauna communities. Numerous polychaetes, bivalves, echinoderms and burrowing anemones, such as *Cerianthus lloydii*, may be present. Hydroids such as *Nemertesia* spp. and *Hydrallmania falcata* may also occur (EEA, 2019c).

Within the Dudgeon survey area, this biotope complex was observed at six transects (D_01, D_05, D_07, D_10, D_18 and D_21). From photographic data, sediment encompasses circalittoral mixed sediments (mud, sand and gravel including pebbles, cobbles and shell fragments). Mixed sediment was supported by PSD analysis of sediments collected at associated stations, which all comprised ≥ 4.59 % fines (mud), and whilst dominated by sand, featured some gravel.

Along the EC corridor, this biotope complex was observed within nine transects. From photographic data, the sediment was classed as mixed and muddy sandy gravel (including pebbles and cobbles). Transects EC_05 and EC_06 also had small patchy areas of clay and EC_24 had lumps of peat.

Along the CC corridor, this biotope complex was observed at seven transects. From photographic data, the sediment encompasses circalittoral mixed sediments (mud, sand, gravel including pebbles and cobbles) with shell fragments. Water depth ranged from 13 m to 20 m BSL. Mixed sediment was largely supported by PSD analysis of sediments collected at associated stations, with most comprised of ≥ 4.75 % fines (mud), dominated by sand, and featuring some gravel.

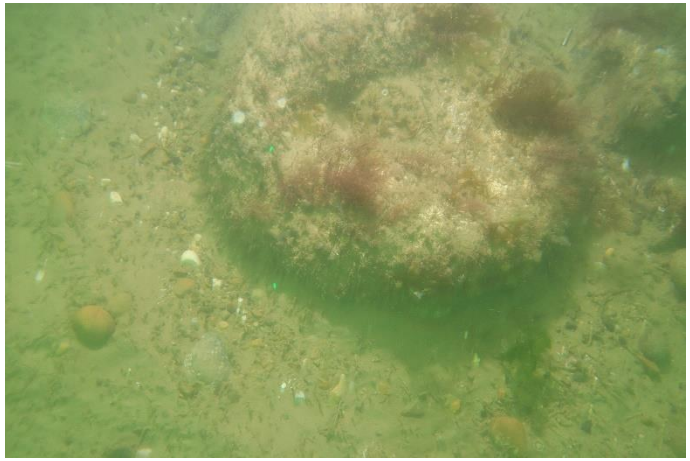
Epifauna and motile species observed included faunal turf (Hydrozoa/Bryozoa), bryozoan (*A. diaphanum*, Flustridae including *F. foliacea, V. spinulosa*), hydroids (*H. falcata* and *N. antennina*), faunal tubes (Serpulidae, Sabellidae, *Lanice conchilega* and the ross worm *S. spinulosa*), barnacles (Sessilia), sponges (Porifera including ?*Dysidea fragilis*, Polymastiidae, *S. ciliatum*), anemones (*Urticina* sp. and Sagartiidae), starfish (*A. rubens* and *C. papposus*), sea squirts (Ascidiacea including possible *D. grossularia*), topshells (*C. zizyphinum*), slipper limpet (*C. fornicata*), crabs (*C. pagurus*, *Liocarcinus* sp., *Ebalia* sp. Inachidae), squat lobster (Galatheoidea), and hermit crabs (Paguridae). Fish were occasionally observed across this biotope complex including dragonet (*Callionymus* sp.), goby (Gobiidae) and in the Dudgeon survey areas sculpin (Scorpaeniformes).

Figure 4.6 presents example seabed photographs of this biotope complex.

A

B

C



D

A: Photograph EC_26_003

Rippled sand with exposed chalk and cobbles and boulders

Red algae (Rhodophyta), brown algae (*C. multifida*), anemone (Sagartiidae)

C: Photograph EC_06_008

Rippled sand with exposed chalk and cobbles and boulders

Red algae (Rhodophyta) including *Phyllophora* sp.), anemone (Sagartiidae), faunal turf (Hydrozoa/Bryozoa)

C: Photograph EC_26_009

Rippled sand with exposed chalk and cobbles and boulders

Red algae (Rhodophyta), anemone (Sagartiidae), brown algae (*Cutleria multifida*)

D: Photograph EC_06_012

Rippled sand with cobbles and boulders

Starfish (*Asterias rubens*), anemone (Sagartiidae), goby (Gobiidae)

Notes Laser distance 18.5 cm by 16.5 cm (width and height respectively)

Figure 4.3: Example seabed photographs of 'infralittoral rock and other hard substrata' (A3/IR), Dudgeon Extension Project

A

B

A: Photograph D_11_002

Coarse sediment (rippled sand, patches of pebbles and shell fragments)

Bryozoan (*Alcyonidium diaphanum*), barnacles (Sessilia)

B: Photograph D_15_002

Rippled sand and shell fragments, patches of pebbles

No visible fauna

C

D

C: Photograph CC_06_005

Rippled sand with shell and pebbles

Anemone (*Urticina* sp.), bryozoans (*Flustra foliacea*), slipper limpet (*Crepidula fornicata*)

D: Photograph EC_07_003

Rippled sand with shell, pebbles and occasional cobbles

Bryozoan (*F. foliacea*), hydroid (*Hydrallmania falcata*), bryozoan (*A. diaphanum*)

Notes Laser distance 18.5 cm by 16.5 cm (width and height respectively)

Figure 4.4: Example seabed photographs of 'Sublittoral coarse sediment' (A5.1), Dudgeon Extension Project

A

B

A: Photograph D_06_007

Rippled sand and shell fragments
Brittlestar (Ophiuroidea inc. *Ophiura albida*), bryozoan (*Vesicularia spinulosa*), bryozoan (Flustridae)

B: Photograph D_16_002

Rippled sand and shell fragments
Bryozoan (*Alcyonidium diaphanum*)

C

D

C: Photograph CC_19_006

Rippled sand

No visible fauna

D: Photograph EC_19_002

Rippled sand

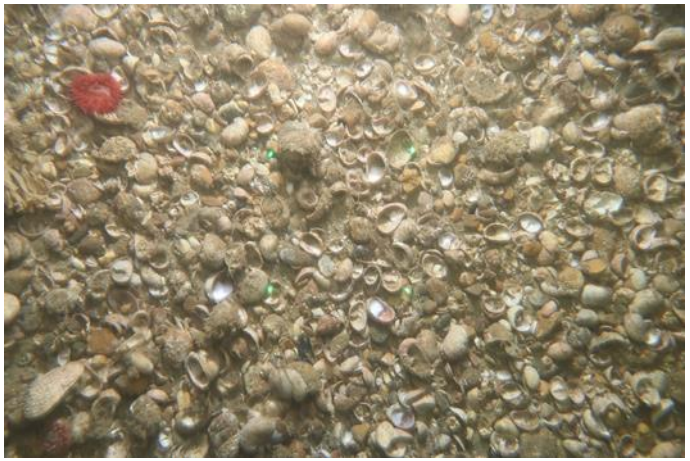
Starfish (*Asterias rubens*)

Notes Laser distance 18.5 cm by 16.5 cm (width and height respectively)

Figure 4.5: Example seabed photographs of 'Sublittoral sand' (A5.2), Dudgeon Extension Project

A

B



C

D

A: Photograph D_01_002

Coarse sediment (gravelly sand, with shell fragments and pebbles)

Anemone (*Urticina* sp.)

B: Photograph D_07_009

Coarse sediment (gravelly sand, with shell fragment, pebbles and cobbles)

Anemone (*Urticina* sp.)

C: Photograph CC_09_011

Coarse sediment (gravelly sand with shell and pebbles)

Bryozoan (Flustridae inc. *Flustra foliacea*), hydroid (*Hydrallmania falcata*), barnacles (Sessilia), faunal tubes (Serpulidae), swimming crab (*Liocarcinus* sp.)

D: Photograph EC_10_001

Mud, sand, gravel and pebbles.

Bryozoan (Flustridae), faunal turf (Hydrozoa/Bryozoa), barnacles (Sessilia)

Notes Laser distance 18.5 cm by 16.5 cm (width and height respectively)

Figure 4.6: Example seabed photographs of 'Circalittoral mixed sediments' (A5.44), Dudgeon Extension Project

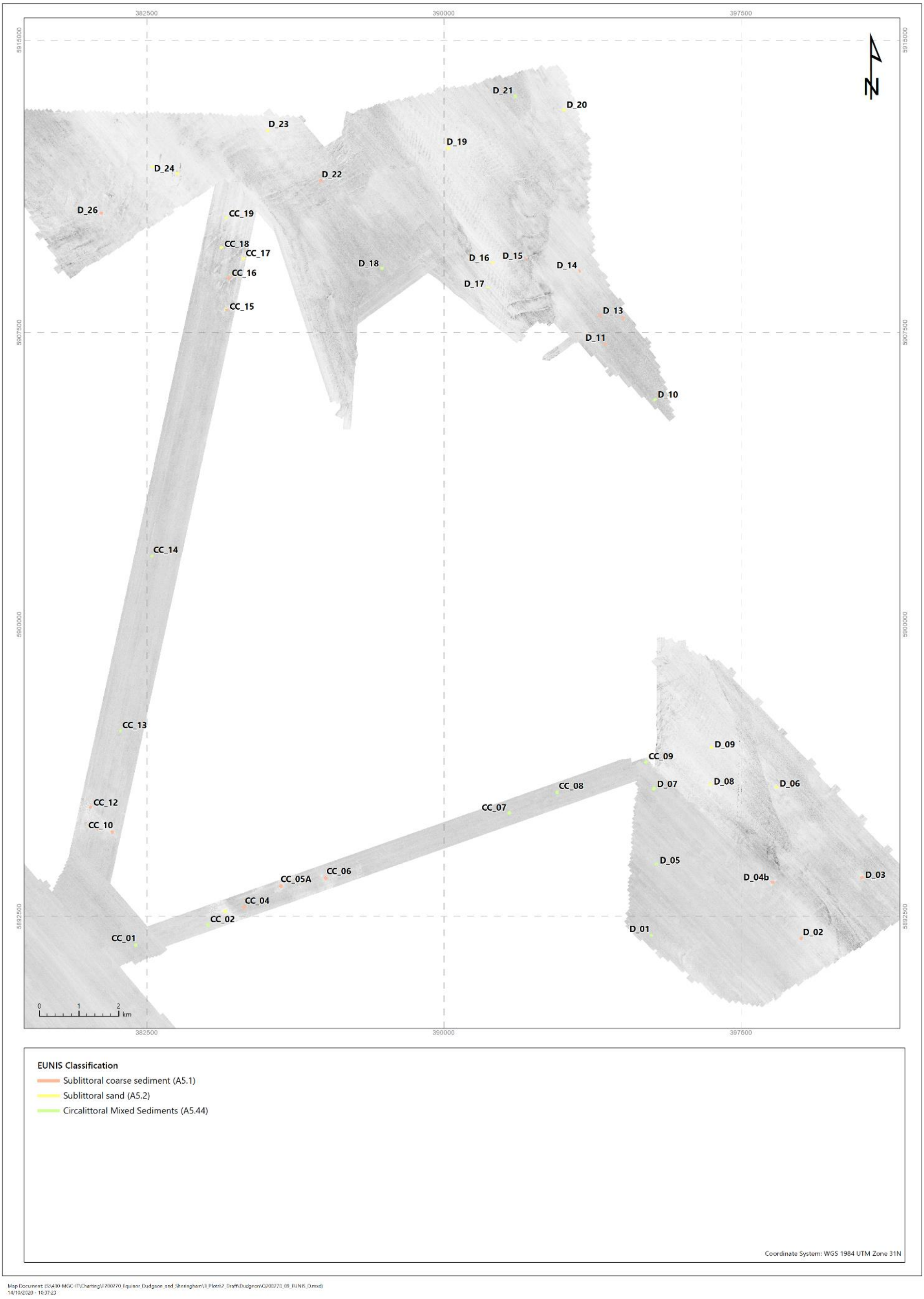


Figure 4.7: Completed environmental transects and EUNIS (2019) habitat classifications, Dudgeon and CC corridors

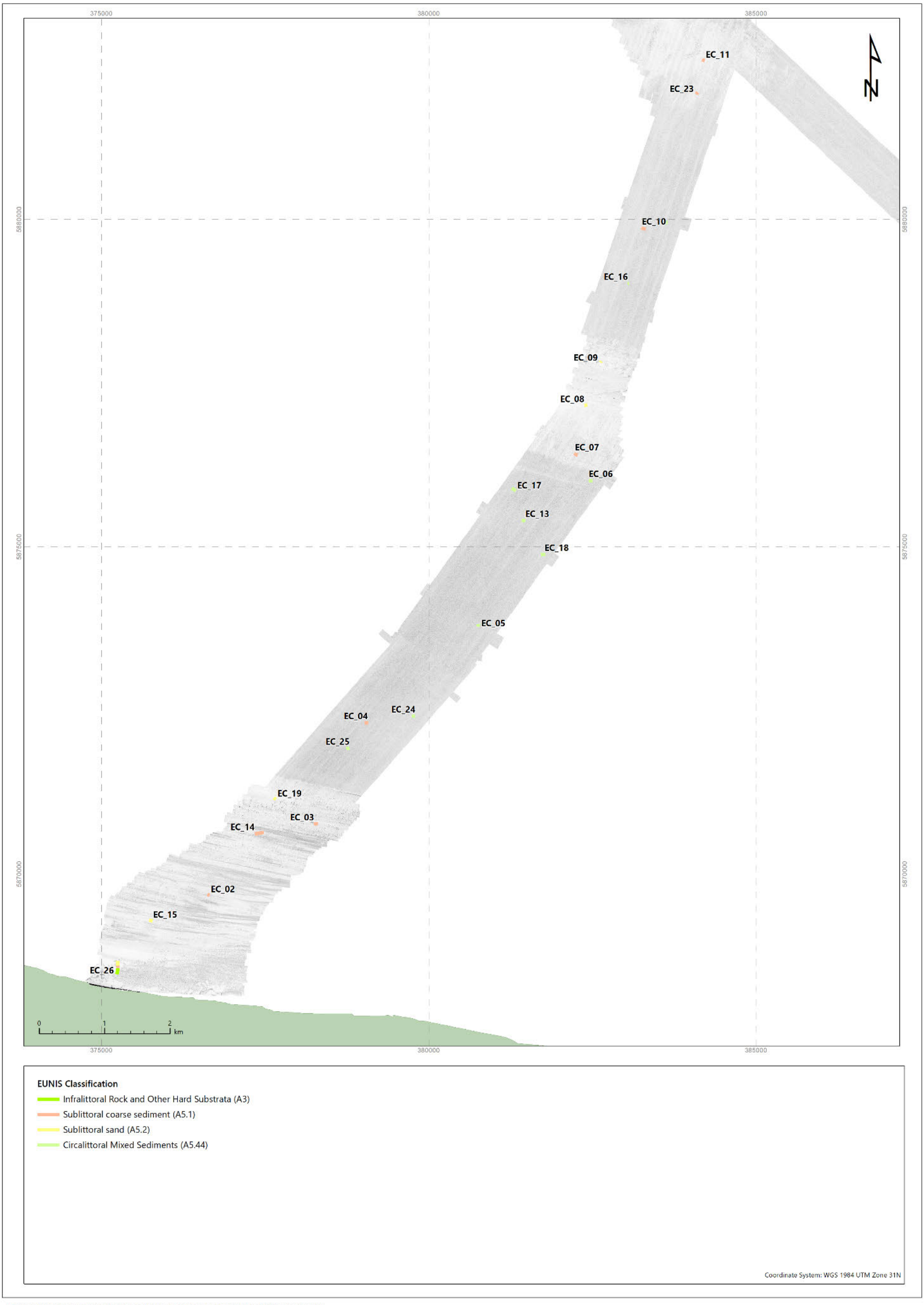


Figure 4.8: Completed environmental transects and EUNIS (2019) habitat classifications, Export Cable corridor

4.5 Potential Sensitive Habitats and Species

4.5.1 Geogenic Reef

Transect EC_26 in the nearshore area of the EC corridor featured hard compacted substrate (soft rock, likely chalk) emerging from the surrounding sediment, which corresponded to high reflectivity in the geophysical data (Figure 4.10). This transect featured a more diverse community of both seaweeds and epifauna than the surrounding soft or mixed sediments. The habitat observed represents an area larger than 25 m^2, situated within the Cromer Shoal Chalk Beds MCZ. Following the definition for 'reef', there is the potential for the Annex I habitat 'reef', specifically geogenic reef to occur on this transect (European Commission, 2013).

To qualify as a 'Stony reef' there should be a minimum elevation of 64 mm above the seabed, a coverage of at least 10 % cobbles and boulders and a minimum area extent of 25 m^2. However, if 'low' is scored in any of the categories a strong justification would be required to consider the reef as contributing to the Marine Natura site network of qualifying reefs in terms of the EU Habitats Directive (Irving, 2009).

Within the Dudgeon survey areas and along the CC corridor, seabed was classed as 'not a reef' at all transects due to the elevation of cobbles (< 64 mm), percentage of cobble and boulder coverage (0 % to 9 %) and epifaunal species composition less than < 80 %. Therefore, coarse sediments within these survey areas do not fulfil the definition of Annex I habitat.

Along the EC corridor, the majority of the transects were classed as 'Not a reef', except for transects EC_03 and EC_24, which were classed as 'Low reef'. These two transects were located within close proximity of each other towards the nearshore end of the EC corridor. This was due to the higher percentage of cobble coverage (10 % to 40 %) and elevation observed.

Potential bedrock reef was observed within transect EC_26 however, due to the lack of defined assessment criteria for this habitat, it is not possible to confirm whether this falls within the Annex I 'Reefs' definition, therefore an area of 'Potential reef' was assigned.

Table 4.4 presents the overall results for the stony reef assessment and Table 4.5 details the extent of the potential bedrock reef with example stills.

Figure 4.9 spatially displays an example of where 'low reef' was found along transect EC_03 overlain on a SSS mosaic. Figure 4.10 shows the location of the potential geogenic reef along transect EC_26 overlain on a SSS mosaic.

Appendix B.5 presents the stony reef assessment across the DEP survey area.

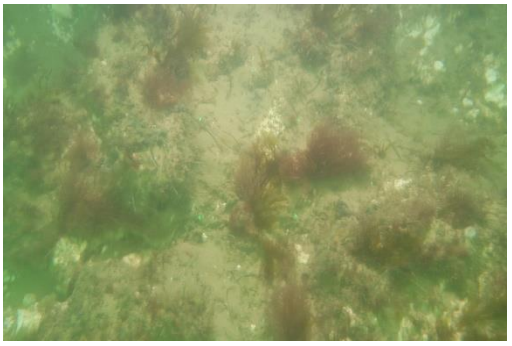
Table 4.4: Stony reef assessment results for transects assessed, Dudgeon Extension Project

Station	Video Coordinates		Stony Reef Characteristic			
	Easting [m]	Northing [m]	Elevation [mm]	% Cover Cobbles and Boulders	Epifauna Coverage	Overall Assessment
DEP Area						
D_01	395 256.40	5 892 035.54	Flat seabed	< 10 %	< 80 %	Not a reef
	395 219.13	5 891 990.35				
D_02	399 044.10	5 891 928.79	Flat seabed	< 10 %	< 80 %	Not a reef
	398 991.39	5 891 942.57				
D_04B	398 296.50	5 893 411.16	Flat seabed	< 10 %	< 80 %	Not a reef
	398 293.02	5 893 349.17				
D_05	395 370.14	5 893 823.85	Flat seabed	< 10 %	< 80 %	Not a reef
	395 353.22	5 893 871.21				
D_07	395 325.98	5 895 748.86	Flat seabed	< 10 %	< 80 %	Not a reef
	395 265.89	5 895 804.25				
D_10	395 343.46	5 905 747.46	Flat seabed	< 10 %	< 80 %	Not a reef
	395 295.72	5 905 785.28				
D_11	394 087.33	5 907 193.06	Flat seabed	< 10 %	< 80 %	Not a reef
	394 038.70	5 907 186.69				
D_12	394 511.77	5 907 829.44	Flat seabed	< 10 %	< 80 %	Not a reef
	394 519.38	5 907 892.01				
D_13	393 932.24	5 907 960.19	Flat seabed	< 10 %	< 80 %	Not a reef
	393 934.77	5 907 894.50				
D_15	392 066.42	5 909 363.16	Flat seabed	< 10 %	< 80 %	Not a reef
	392 075.34	5 909 404.61				
D_21	391 768.52	5 913 545.86	Flat seabed	< 10 %	< 80 %	Not a reef
	391 835.39	5 913 567.22				
EC Corridor						
EC_02	376 649.2	5 869 674.6	Flat seabed	< 10 %	< 80 %	Not a reef
	376 612.9	5 869 693.2				
EC_03	378 242.7	5 870 764.4	< 64	10 - 40	< 80 %	Low reef
	378 303.8	5 870 767.3				
EC_04	379 070.5	5 872 311.4	< 64	< 10 %	< 80 %	Not a reef
	379 014.6	5 872 302.9				
EC_05	380 755.2	5 873 777.7	< 64	< 10 %	< 80 %	Not a reef
	380 751.2	5 873 818.8				
EC_06	382 440.8	5 876 011.3	< 64	< 10 %	< 80 %	Not a reef
	382 496.4	5 876 004.7				
EC_07	382 215.1	5 876 420.1	< 64	< 10 %	< 80 %	Not a reef
	382 269.4	5 876 397.2				
EC_08	382 373.5	5 877 156.6	Flat seabed	< 10 %	< 80 %	Not a reef
	382 419.7	5 877 163.2				

Station	Video Coordinates		Stony Reef Characteristic			
	Easting [m]	Northing [m]	Elevation [mm]	% Cover Cobbles and Boulders	Epifauna Coverage	Overall Assessment
EC_09	382 617.8	5 877 813.4	Flat seabed	< 10 %	< 80 %	Not a reef
	382 628.7	5 877 832.2				
EC_10	383 244.1	5 879 866.8	< 64	< 10 %	< 80 %	Not a reef
	383 312.4	5 879 847.4				
EC_11	384 209.5	5 882 423.1	< 64	< 10 %	< 80 %	Not a reef
	384 172.0	5 882 441.6				
EC_12	383 599.1	5 879 948.6	< 64	< 10 %	< 80 %	Not a reef
	383 644.1	5 879 953.6				
EC_13	381 471.7	5 875 397.7	< 64	< 10 %	< 80 %	Not a reef
	381 413.2	5 875 401.8				
EC_14	377 336.3	5 870 616.4	< 64	< 10 %	< 80 %	Not a reef
	377 474.2	5 870 635.0				
EC_15	375 779.5	5 869 281.5	< 64	< 10 %	< 80 %	Not a reef
	375 725.7	5 869 295.9				
EC_16	383 035.3	5 879 019.9	< 64	< 10 %	< 80 %	Not a reef
	383 056.1	5 879 021.3				
EC_17	381 322.4	5 875 847.2	Flat seabed	< 10 %	< 80 %	Not a reef
	381 266.4	5 875 895.7				
EC_18	381 772.9	5 874 880.4	< 64	< 10 %	< 80 %	Not a reef
	381 707.4	5 874 881.8				
EC_19	377 661.7	5 871 139.9	Flat seabed	< 10 %	< 80 %	Not a reef
	377 626.0	5 871 163.8				
EC_23	384 078.5	5 881 909.2	< 64	< 10 %	< 80 %	Not a reef
	384 104.8	5 881 939.3				
EC_24	379 790.3	5 872 412.4	< 64	10 - 40	< 80 %	Low reef
	379 734.9	5 872 411.2				
EC_25	378 783.9	5 871 921.1	< 64	< 10 %	< 80 %	Not a reef
	378 736.6	5 871 920.0				
CC corridor						
CC_01	382 254.6	5 891 775.3	< 64	< 10 %	< 80 %	Not a reef
	382 180.2	5 891 743.6				
CC_02	384 027.2	5 892 312.7	< 64	< 10 %	< 80 %	Not a reef
	384 057.3	5 892 237.8				
CC_03	384 452.3	5 892 657.9	Flat seabed	< 10 %	< 80 %	Not a reef
	384 497.4	5 892 595.3				
CC_04	384 920.2	5 892 761.6	Flat seabed	< 10 %	< 80 %	Not a reef
	384 974.1	5 892 703.3				
CC_05A	385 865.5	5 893 303.6	Flat seabed	< 10 %	< 80 %	Not a reef

Station	Video Coordinates		Stony Reef Characteristic			
	Easting [m]	Northing [m]	Elevation [mm]	% Cover Cobbles and Boulders	Epifauna Coverage	Overall Assessment
	385 916.7	5 893 256.4				
CC_06	386 981.7	5 893 513.9	Flat seabed	< 10 %	< 80 %	Not a reef
	387 040.2	5 893 454.2				
CC_07	391 612.5	5 895 136.4	Flat seabed	< 10 %	< 80 %	Not a reef
	391 682.8	5 895 176.0				
CC_08	392 895.0	5 895 680.9	Flat seabed	< 10 %	< 80 %	Not a reef
	392 820.0	5 895 691.7				
CC_09	395 134.8	5 896 444.7	< 64	< 10 %	< 80 %	Not a reef
	395 063.3	5 896 476.2				
CC_10	381 657.6	5 894 671.3	Flat seabed	< 10 %	< 80 %	Not a reef
	381 590.7	5 894 655.0				
CC_11	381 277.4	5 894 730.4	Flat seabed	< 10 %	< 80 %	Not a reef
	381 218.8	5 894 755.6				
CC_12	381 097.3	5 895 276.9	Flat seabed	< 10 %	< 80 %	Not a reef
	381 051.5	5 895 320.6				
CC_13	381 857.3	5 897 248.2	Flat seabed	< 10 %	< 80 %	Not a reef
	381 807.9	5 897 270.3				
CC_14	382 607.5	5 901 768.8	Flat seabed	< 10 %	< 80 %	Not a reef
	382 644.0	5 901 724.8				
CC_15	384 514.8	5 908 057.1	Flat seabed	< 10 %	< 80 %	Not a reef
	384 502.3	5 908 115.6				
CC_16	384 602.5	5 908 870.8	Flat seabed	< 10 %	< 80 %	Not a reef
	384 539.8	5 908 913.1				
CC_17	384 964.7	5 909 373.4	Flat seabed	< 10 %	< 80 %	Not a reef
	384 904.1	5 909 406.2				
CC_18	384 397.2	5 909 641.2	Flat seabed	< 10 %	< 80 %	Not a reef
	384 362.1	5 909 696.8				
CC_19	384 514.1	5 910 412.5	Flat seabed	< 10 %	< 80 %	Not a reef
	384 477.6	5 910 457.2				
Key:	Not a reef			Low		

Table 4.5: Geogenic reef assessment for potential chalk bedrock reef, Sheringham Extension Project

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]					
Station	Video Coordinates		Length [m]	Representative Still	Overall Assessment
	Easting [m]	Northing [m]			
EC_26	375 233.3	5 868 469.0	96.1		Potential reef
	375 247.4	5 868 564.1			
	375 247.4	5 868 564.1	111.0		Not a reef
	375 245.1	5 868 675.1			
Key:	Not a reef			Potential reef	

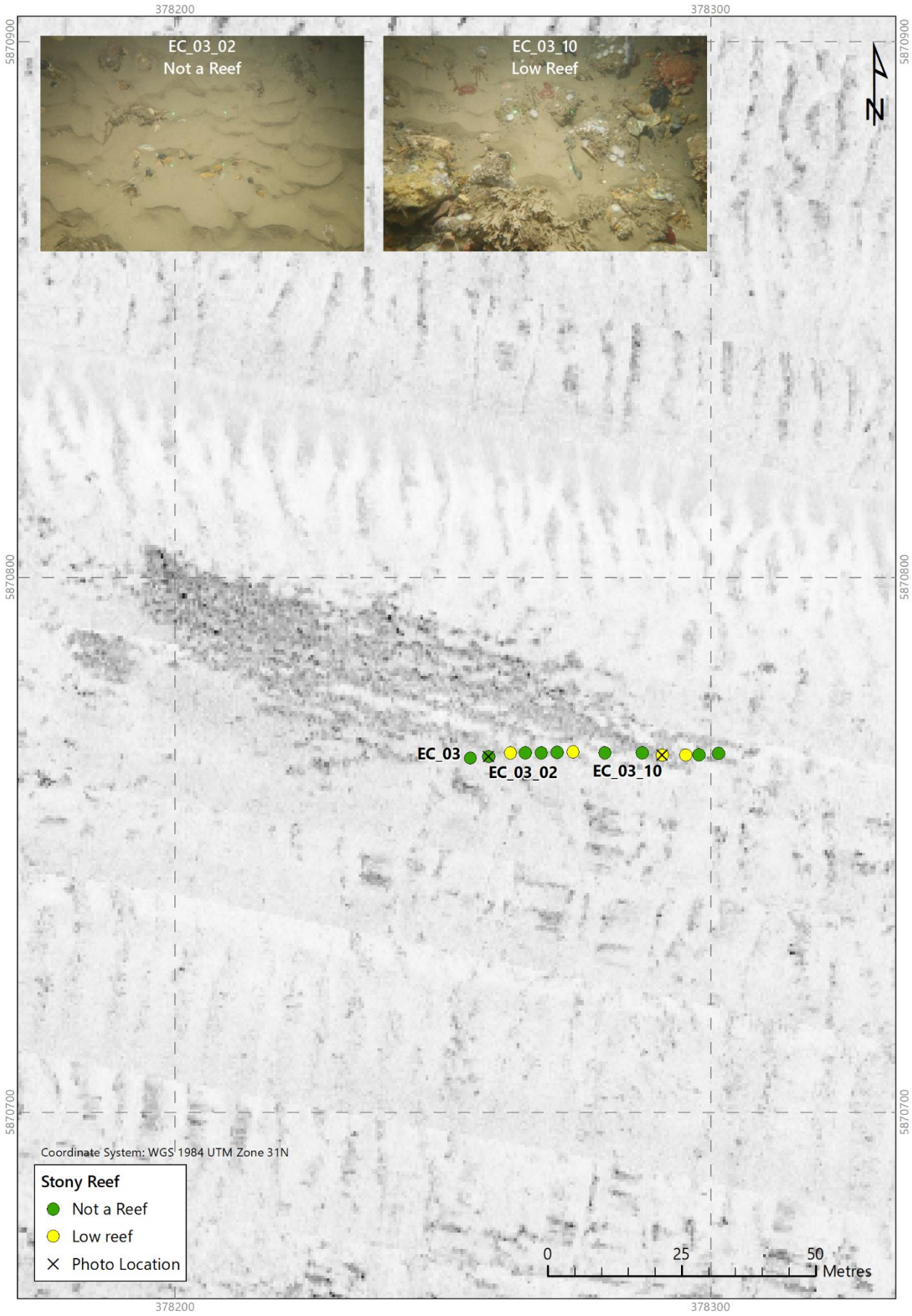


Figure 4.9: Example of geogenic reef (stony reef), transect EC_03

Figure 4.10: Potential geogenic reef (chalk) overlain on side scan sonar mosaic, transect EC_26

4.5.2 Subtidal Sands and Gravels

Most of the DEP survey area was classified within three EUNIS habitats, 'Sublittoral coarse sediment' (A5.1), 'Sublittoral sand' (A5.2) and 'Circalittoral mixed sediments' (A5.44). These two habitats and biotope complex are categorised within the broad habitat of 'subtidal sands and gravels'. Although, offshore subtidal sands and gravels are identified as a priority habitat and thought to be of conservation importance, this habitat is widespread within UK waters.

4.5.3 Subtidal Chalk

A nearshore transect (EC_26) had areas of outcropping chalk bedrock that had the potential to form the UK BAP priority habitat 'Subtidal chalk' (UK BAP, 2008c). The habitat 'Subtidal chalk' occurs within the Cromer Shoals and Chalk Beds MCZ, which the EC corridor passes through. The area of chalk within the EC_26 transect was not rich in species and was characterised by red algae (Rhodophyta), starfish (*A. rubens*) and anemones (Sagartiidae). The lack of species diversity was expected due to the 'hostility' of the environment that subtidal chalk habitats occur in (UK BAP, 2008c).

4.5.4 Herring (*Clupea harengus*) Spawning Grounds

Appendix B.3 details the Folk (1954) and Folk BGS modified classifications alongside the MarineSpace et al. (2013) habitat preference for each sample. Sections below present the results of the herring spawning grounds habitat assessment at the Dudgeon survey areas and along the EC and CC corridors, using methods outlined in MarineSpace et al., 2013 (Section 3.3.2.5). Note that in some instances there was duplicate or triplicate sampling. Each sample was assessed separately. Figure 4.11 spatially presents the results of the herring spawning grounds assessment across the DEP survey area.

No specimens of herring (*Clupea harengus*) were recorded across the survey area.

Table 4.6 summarises the number of stations within the Dudgeon survey area, within each herring spawning preference category, when the Folk (1954) original sediment classification (and associated fractional composition) was considered.

Within the Dudgeon survey area, stations D_10 and D_11 and one replicate at stations D_04 and D_26 were considered 'Preferred'. Stations D_01, D_05, D_15, D_22 and samples at stations D_03, D_04 and D_36 were identified as 'Marginal'. The remaining 12 stations (and two samples) were classed as 'Unsuitable' herring spawning grounds. Station D_04 displayed a high intrastation variability, with the three replicates classified as 'Preferred' (D_04A), 'Marginal' (D_04B) and 'Unsuitable' (D_04C).

Table 4.6: Herring preference sediment categories, Dudgeon

Fractional Composition	Folk (1954) Description	Folk (BGS Modified) Description	Herring Preference (MarineSpace et al., 2013)	No. of Samples
≤ 10 % muds and > 30 % gravel	Gravel (G) and sandy gravel (sG)	Gravel (G) and sandy gravel (sG)	Preferred	4
≤ 10 % muds and 5 % to 30 % gravel	Gravelly sand	Gravelly sand	Marginal	9
> 10 % muds or ≤ 10 % gravel	All other sediment types	All other sediment types	Unsuitable	14

Table 4.7 summarises the number of samples along the EC corridor within each herring spawning preference category.

Eight stations (EC_04, EC_05, EC_10, EC_11, EC_12, EC_17, EC_18 and EC_25) and samples from station EC_03, EC_07, EC_14 and EC_23 were considered as 'Preferred' herring spawning grounds. Samples at stations EC_07, EC_09 and EC_23 were considered 'Marginal'. Stations EC_08, EC_15 and EC_16, all three samples at station EC_19 and two samples at station EC_09 (EC_09_PSDA and EC_09_PSDC) were classed as 'Unsuitable' (despite sample EC_09_PSDB being considered as 'Marginal').

Table 4.7: Herring preference sediment categories, Export Cable corridor

Fractional Composition	Folk (1954) Description	Folk (BGS Modified) Description	Herring Preference (MarineSpace et al., 2013)	No. of Samples
≤ 10 % muds and > 30 % gravel	Gravel (G) and sandy gravel (sG)	Gravel (G) and sandy gravel (sG)	Preferred	19
≤ 10 % muds and 5 % to 30 % gravel	Gravelly sand	Gravelly sand	Marginal	4
> 10 % muds or ≤ 10 % gravel	All other sediment types	All other sediment types	Unsuitable	8

Table 4.8 summarises the number of samples along the CC corridors within each herring spawning preference category.

A total of seven stations (CC_02, CC_04, CC_06, CC_08, CC_10, CC_13 and CC_16) and samples at stations CC_05 and CC_09 were considered as 'Preferred' herring spawning grounds. Station CC_07, CC_11, CC_12 and CC_18 and samples at station CC_05 (CC_05_PSDB and CC_05_PSDC) were considered 'Marginal'. The remaining six stations were classed as 'Unsuitable'.

Table 4.8: Herring preference sediment categories, Interconnector Cable corridors

Fractional Composition	Folk (1954) Description	Folk (BGS Modified) Description	Herring Preference (MarineSpace et al., 2013)	No. of Samples
≤ 10 % muds and > 30 % gravel	Gravel (G) and sandy gravel (sG)	Gravel (G) and sandy gravel (sG)	Preferred	10
≤ 10 % muds and 5 % to 30 % gravel	Gravelly sand	Gravelly sand	Marginal	7
> 10 % muds or ≤ 10 % gravel	All other sediment types	All other sediment types	Unsuitable	6

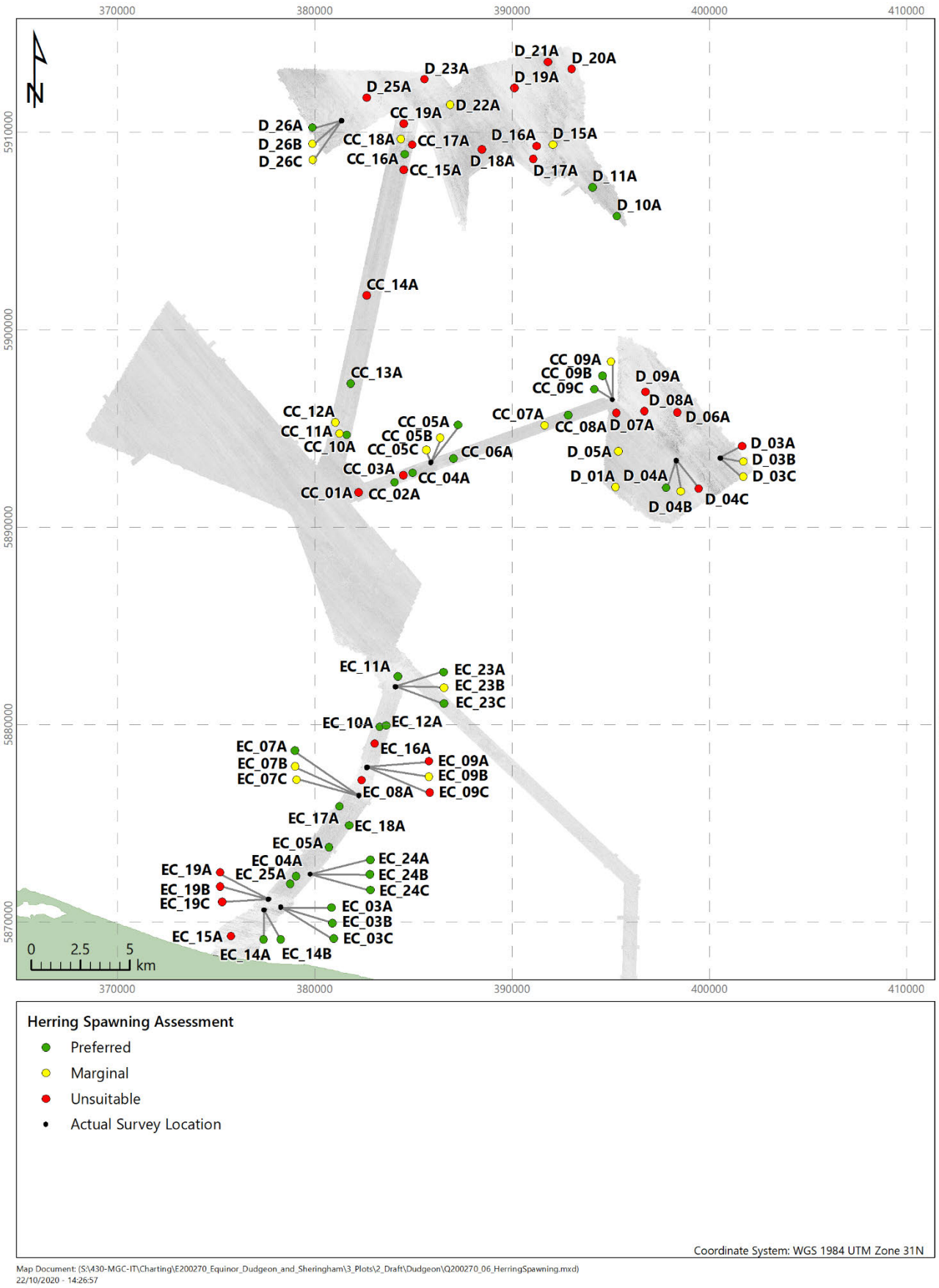


Figure 4.11: Herring spawning grounds assessment, Dudgeon Extension Project

4.5.5 Sand Eel (Ammodytidae) Preferred Grounds

Appendix B.3 details the Folk (1954) and Folk BGS modified classifications alongside the Latto et al. (2013) habitat preference for each sample. Sections below present the results of the sand eel preferred grounds habitat assessment within the Dudgeon survey areas and along EC and CC corridors, using methods outlined in Section 0. Due to the presence of replicate sampling, each replicate was assessed separately. Figure 4.12 spatially displays the preferred sand eel habitats overlain on SSS for the DEP area.

Table 4.9 summarises the number of samples in the Dudgeon survey area within each sand eel preference category, when the Folk (1954) original sediment classification (and associated fractional composition) were considered. No individuals of *Ammodytes marinus* were observed in photographic data across the survey area. However, Ammodytidae were observed in grab samples at stations D_06, D_19 and D_25 (Appendix B.2).

The sediment composition of stations within the Dudgeon survey areas indicated the presence of 'Preferred', 'Marginal' and 'Unsuitable' sand eel grounds. One of the samples (D_07_PSDA) was classed as 'Unsuitable'. Stations D_10 and D_11 and a sample at stations D_04 and D_26 were identified as 'Marginal' habitat for sand eels. The remaining 22 samples were classed as 'Preferred' due to the high composition of coarse sand. Replicate samples at some stations represented multiple habitats; for example at station D_04, sample D_04_PSDA was classed as 'Marginal', whereas samples D_04_PSDB and D_04_PSDC were classed as 'Preferred' habitat.

Table 4.9: Sand eel preference sediment categories, Dudgeon

Fractional Composition	Folk (1954) Description	Folk (BGS Modified) Description	Sand Eel Preference (Latto et al, 2013)	Number of Samples
≤ 10 % mud and ≤ 30 % gravel	Sand (S), slightly gravelly sand ((g)S) and gravelly sand (gS)	Sand (S) and gravelly sand (gS)	Preferred	22
≤ 10 % mud and > 30 % to < 80 % gravel	Sandy gravel (sG)	Sandy gravel (sG)	Marginal	4
> 10 % mud or ≥ 80 % gravel	All other sediment types	All other sediment types	Unsuitable	1

Table 4.10 summarises the number of samples along the EC corridor within each sand eel preference category, when the Folk (1954) original sediment classification (and associated fractional composition) were considered.

Along the EC corridor all three categories from 'Preferred' to 'Unsuitable' were present. Stations EC_08 and EC_15, all three samples from stations EC_09 and EC_19 and samples from station EC_07 were identified as a 'Preferred' habitat for sand eels due to the high composition of coarse sand. Stations EC_04, EC_05, EC_10 to EC_12, EC_17, EC_18 and EC_25, all samples from stations EC_03, EC_14 and EC_24 and samples from EC_07 and EC_23 were considered as 'Marginal', whilst station EC_16 was classed as 'Unsuitable'. Replicate samples

at some stations represented multiple habitats for example at station EC_07, sample EC_07_PSDA was classed as 'Marginal' whereas samples EC_07_PSDB and EC_07_PSDC were classed as 'Preferred' habitat. Sand eels (Ammodytidae) were only observed within transect EC_18, an area which has been classed as 'Marginal'.

Table 4.10: Sand eel preference sediment categories, Export Cable corridor

Fractional Composition	Folk (1954) Description	Folk (BGS Modified) Description	Sand Eel Preference (Latto et al, 2013)	Number of Samples
≤ 10 % mud and ≤ 30 % gravel	Sand (S), slightly gravelly sand ((g)S) and gravelly sand (gS)	Sand (S) and gravelly sand (gS)	Preferred	11
≤ 10 % mud and > 30 % to < 80 % gravel	Sandy gravel (sG)	Sandy gravel (sG)	Marginal	19
> 10 % mud or ≥ 80 % gravel	All other sediment types	All other sediment types	Unsuitable	1

Table 4.11 summarises the number of samples along the CC corridors within each sand eel preference category, when the Folk (1954) original sediment classification (and associated fractional composition) were considered.

Along the CC corridors, all three categories from 'Preferred' to 'Unsuitable' were present. Stations CC_01 and CC_14 were classed as 'Unsuitable'. Stations CC_02, CC_04, CC_06, CC_08, CC_10, CC_13 and CC_16 and samples at station CC_05 and CC_09 were identified as 'Marginal' habitat for sand eels. Stations C_03, CC_07, CC_11, CC_12, CC_15 and CC_17 to CC_19 and samples at stations CC_05 and CC_09 were considered as 'Preferred' habitat for sand eels due to the high composition of coarse sand. Ammodytidae were observed in a grab samples at stations CC_19 (Appendix B.2).

Table 4.11: Sand eel preference sediment categories, Interconnector Cable corridors

Fractional Composition	Folk (1954) Description	Folk (BGS Modified) Description	Sand Eel Preference (Latto et al, 2013)	Number of Samples
≤ 10 % mud and ≤ 30 % gravel	Sand (S), slightly gravelly sand ((g)S) and gravelly sand (gS)	Sand (S) and gravelly sand (gS)	Preferred	11
≤ 10 % mud and > 30 % to < 80 % gravel	Sandy gravel (sG)	Sandy gravel (sG)	Marginal	10
> 10 % mud or ≥ 80 % gravel	All other sediment types	All other sediment types	Unsuitable	1

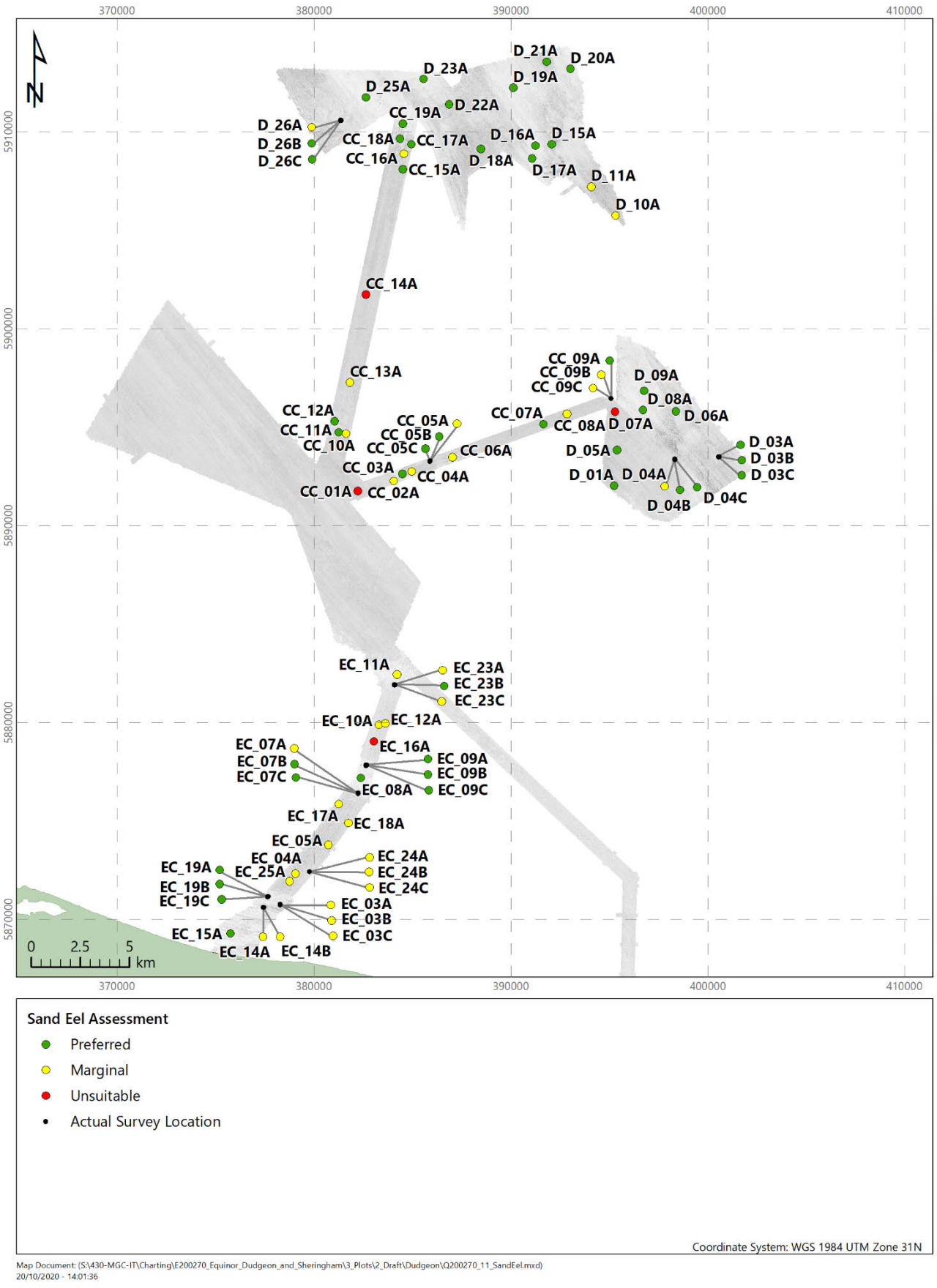


Figure 4.12: Preferred sand eel habitats overlain on side scan sonar, Dudgeon Extension Project

4.5.6 Other Potentially Sensitive Habitats and Species

Gardline (2020a) highlighted an area of potential S. spinulosa reefs in the north west and south-east of the Dungeon survey areas. Specimens of *Sabellaria spinulosa* were present within grab samples and were observed within nine of the camera transects within the Dudgeon survey area, predominantly at the south-east end of the north-western Dudgeon survey area and across the south-eastern Dudgeon survey area, and along EC and CC corridors. *Sabellaria spinulosa* reefs are classified as a UK BAP listed priority habitat, an OSPAR threatened and/or declining habitat and an Annex I habitat. However, the specimens found were either in the forms of single tubes, veneer, or very small clumps and therefore did not warrant a full assessment to confirm that the Annex I reef habitat was not present.

No other Annex I habitats or Annex II species, OSPAR threatened and/or declining species and habitats or UK BAP priority habitats and species (OSPAR, 2008; BRIG, 2011, JNCC, 2018; JNCC, 2019a; 2019b) were observed within the DEP survey area.

5. Discussion

From integrated analysis of photographic data, sediment particle size characterisation and geophysical data, two EUNIS habitat complexes and one biotope complex were identified within the Dudgeon survey areas and along EC and CC corridors.

Most of seabed observed within the Dudgeon survey areas was classified either as the broad EUNIS habitat 'Sublittoral coarse sediment' (A5.1), characterised by coarse sediments (sand, shingle, gravel, pebbles and cobbles) with a low fine sediment content and the associated epifaunal communities present, or as 'Sublittoral sand' (A5.2), typically consisted of rippled sand and sparse epifauna. Where areas had a proportion of mud content amongst the coarse sediments, identified either by the PSD or photographic data analysis, they were classed as the EUNIS biotope complex 'Circalittoral mixed sediments' (A5.44). The diverse array of epifauna observed within the Dudgeon survey areas was reflective of the heterogeneity of the sediments.

Along the EC and CC corridors, most of the seabed was classified 'Sublittoral coarse sediment' (A5.1). Sediment alternated between areas of sand waves and ripples to areas of mixed and coarse sediments, which is reflective of the Gardline (2020b) descriptions. The sediments observed throughout the survey area were identified as comprising the broadscale priority habitat 'subtidal sands and gravels'. However, this habitat is widely distributed and represented elsewhere in the MPA network.

These habitat classifications are broadly in agreement with those presented by EMODnet (2019) for the survey area, which listed the presence of 'Circalittoral coarse sediment' (A5.14) and 'Circalittoral fine sand' (A5.25) or 'Circalittoral muddy sand' (A5.26). Additionally, the habitats and biotopes defined are reflective of the geophysical findings by Gardline, which characterised the Dudgeon survey areas as having prevalent sand waves and ripples with gravelly sand being reported as the expected sediment type. Along the EC corridor, the sediment alternated between areas of rippled sand to areas of mixed and coarse sediments from photographic data, which is reflective of the Gardline (2020b) descriptions. Along the CC corridors, the sediment alternated between areas of sandy gravel to areas of gravelly sand from integrated analysis of photographic and PSD data, which is also reflective of the Gardline (2020b) descriptions. Sand waves and ripples were expected in the survey area owing to the close proximity of several SACs that are designated to protect the Annex I habitat 'sandbanks which are slightly covered by seawater all of the time'.

Based on the sediments, epifauna and habitats observed, six sensitive habitats and two priority species are thought to be present or potentially present within the survey area. Table 5.1 provides a summary of the sensitive habitats/species that following assessments potentially occur in the survey area.

Table 5.1: Sensitive habitats/species potentially present, Dudgeon Extension Project

Listed Feature		Relationship	Related Feature	
Description	Designation/Status		Description	Designation/Status
Geogenic reef	Annex I habitat; habitat FOCI	May occur	Bedrock reef	Annex I habitat; Subtidal chalk
	Annex I habitat	May occur	Stony reef	Annex I habitat
Subtidal sands and gravels	Priority habitat; habitat FOCI	Contains	Offshore subtidal sands and gravels	UK BAP priority habitat; MPA search feature
	Annex I habitat	May occur	Sandbanks which are slightly covered by sea water all the time	Annex I habitat
Peat and Clay Exposures with Piddocks	Priority habitat	Contains	Peat and Clay Exposures with Piddocks	UK BAP priority habitat
Subtidal chalk	Priority habitat	May occur	Subtidal Chalk	UK BAP priority habitat
	Annex I habitat	May occur	Reefs	Annex I habitat
Sabellaria spinulosa reef	OSPAR threatened and/or declining habitat; English priority habitat; habitat FOCI	May occur	Reefs	Annex I habitat
Herring spawning grounds	Priority species	Contains	Herring spawning grounds	UK BAP priority species
Sand eel preferred habitat	Priority species	Contains	Sand eel preferred habitat	UK BAP priority species

Notes
FOCI = Feature of Conservation Interest
UK BAP = United Kingdom Biodiversity Action Plan
MPA = Marine Protected Area
OSPAR = Oslo and Paris Commission

The sediments observed throughout the survey area were identified as comprising the broadscale priority habitat 'subtidal sands and gravels'. However, this habitat is widely distributed and represented elsewhere in the MPA network.

Benthic epifauna were diverse across the DEP survey area, particularly in areas associated with coarse, mixed sediments and bedrock outcrops. The dominant epifauna in such areas included bryozoans (Flustridae), hydroids (Hydrozoa including *N. antennina* and *H. falcata*), hermit crabs (Paguridae), nut crabs (*Ebalia* sp.), squat lobsters (Galatheoidea), barnacles

(Sessilia), starfish (*A. rubens* and *C. papposus*), sea squirts (Ascidiacea including *D. grossularia*) and anemones (*Urticina* sp. and Sagartiidae). In areas dominated by sands the epifauna were sparsely distributed and included bryozoans (Flustridae), dragonet (*Callionymus* sp.) and slipper limpets (*C. fornicata*). Overall, the epifauna observed was typical of background conditions for the SNS (Reiss et al., 2009). Overall, habitats identified are considered typical for this part of the SNS.

Several areas of the seabed, displaying patchy areas of higher sonar reflectivity, were suggested to be indicative of potential *S. spinulosa* reefs within the north-west and the south-east of the Dudgeon area (Gardline, 2020a). However, when used in combination with ground-truthing data no potential *Sabellaria* reefs was confirmed. Nonetheless, specimens of *S. spinulosa* were encountered within grab samples and were observed within nine of the camera transects within the Dudgeon survey area. However, the specimens recorded were either in the forms of single tubes, veneer, or very small clumps and therefore do not fulfil the definition of Annex I habitat.

The Annex I habitat 'Stony reef' was not expected in the survey area. However, due to the presence of cobbles, a stony reef assessment was carried out to confirm the absence of the Annex I habitat. Within the DEP survey area and along CC corridor, seabed was classed as 'Not a reef'. Along the EC corridor, the majority of the transects were classed as 'Not a reef', except for two transects (EC_03 and EC_24), which were classed as 'Low reef'. As detailed by Golding et al. (2020); it takes strong justification for a habitat to qualify as a Annex I 'Stony reef' if a 'low' is scored in any of the four characteristics (composition, elevation, extent or biota).

At the nearshore end of the EC corridor, one transect (EC_26) highlighted the potential presence of the Annex I habitat 'bedrock reef'. Due to the lack of defined assessment criteria for this habitat, it is not possible to confirm whether this falls within the Annex I 'Reefs' definition, therefore it has been designated as an area of 'Potential reef'. This coincided with the SSS, which showed a distinct boundary between rippled sandy sediments, to coarse sediments with mottled reflectivity. The transect was characterised by red algae (Rhodophyta), anemones (Sagartiidae) and starfish (*A. rubens*). This particular habitat was expected not only due to the EC corridor passing through the Cromer Chalk Beds MCZ which is designated primarily due to subtidal chalk, but also because Gardline (2020b) described the presence of outcropping chalk bedrock nearshore with a veneer of sandy gravel and sand.

Herring (*C. harengus*) and sand eels (Ammodytidae) are listed in the UK BAP List as important (priority) species for the protection of the UK's biological resources (UK BAP, 2007).

Waters off East Anglia coasts, where the survey area is situated, are known to host habitats for priority fish species sand eel (Ammodytidae) and suitable spawning grounds for priority fish species herring (*Clupea harengus*) (Ellis et al., 2012). Sediment composition for preferred herring spawning grounds was investigated based on gravel and mud proportions, following MarineSpace et al. (2013). For determining potential sand eel spawning grounds, criteria

outlined by Latto et al. (2013) were followed. According to the MarineSpace et al. (2013) and Latto et al. (2013) heat maps for herring and sand eels respectively, the SEP area overlaps low to medium 'heat' areas of the seabed for both herring and sand eels.

Herring (*C. harengus*) shows preference to spawn on gravel and other coarse sediments and substrates (e.g. maerl, or shell), characterised by a low proportion of fine sediment and well-oxygenated water (e.g. Bowers, 1980; de Groot, 1980; Rankine, 1986; Aneer, 1989; Stratoudakis et al., 1998; Maravelias et al., 2000; Ellis et al., 2012). Within the Dudgeon survey area, most sediment types were classified as being 'Unsuitable' as herring spawning ground, with samples at 9 stations assigned to 'Marginal' or 'Preferred'. At these preferential spawning sites, there was a large gravel component and very little or no mud content.

Along the EC and CC corridors, the majority of samples were assigned to 'Marginal' or 'Preferred', with areas of 'Preferred'/'Marginal' and 'Unsuitable' herring spawning habitats followed the pattern of alternating coarse/mixed sediments and sands observed. Where the sediment was predominantly sand, the habitat was classed as 'Unsuitable', however where the sediment was coarse or mixed with a large gravel component, the habitats were classed as 'Marginal' or 'Preferred'.

There are five species of sand eel found in UK waters (Ellis et al., 2012), of which *Ammodytes marinus* is listed as a UK BAP priority species (UK BAP, 2007). Sand eel need to ventilate their gills with interstitial water so they have highly specific habitat requirements. This species inhabits shallow turbulent sandy areas with a high percentage of medium to coarse grained sand (particle size 0.25 mm to 2 mm) (Greenstreet et al., 2010) avoiding areas with fine sediment particles which could clog their gills inhibiting respiration (Holland et al., 2005). Hence, as the proportions of silt decreased and coarse sand and medium sand in the sediment increases, so does the increased selection of sand eels for the habitat (Holland et al. 2005). Sand eel also require well flushed tidally active areas with current flows greater than 0.6 m/s (Holland et al., 2005). They are known to prefer depths of 30 m to 70 m, although they may occur between depths of 15 m and 120 m (Holland et al., 2005).

Results from the sand eel preferred grounds habitat assessment, following recommendations outlined in Latto et al. (2013) indicate that due to the high composition of coarse sand, habitats across the Dudgeon survey areas and along the EC and CC corridors are largely likely to be suitable for sand eel populations (77 of 81 samples classified as 'Marginal' or 'Preferred' habitat).

Sand eels were observed in grab samples within the Dudgeon survey areas and CC corridor, in addition to in photographic data within the EC corridor.

No other potentially sensitive habitats were identified from either the geophysical or photographic data.

6. Conclusions

Three main habitats were identified habitat the survey areas and described as the EUNIS habitats 'Sublittoral coarse sediment' (A5.1), 'Sublittoral sand' (A5.2) and 'Circalittoral mixed sediments' (A5.44). This is broadly consistent with the European Marine Observation and Data Network (EMODnet) seabed habitats map. An additional biotope was defined at nearshore transect EC_26, where areas of emergent boulders and potential exposed chalk were observed, and assigned to the habitat 'Infralittoral rock and other hard substrata' (A3/IR).

A stony reef assessment was carried out to determine the presence of the Annex I habitat 'Reefs' however, coarse sediments within the DEP survey area did not fulfil the criteria of the stony reef habitat. At transect EC_26 the presence of hard compacted substrate (possible chalk) outcrops from the surrounding sediment indicates the potential presence of the Annex I habitat 'Geogenic reef'. The UK BAP priority habitat 'Subtidal sands and gravels' are present within survey area. However, these habitats are widely distributed in UK waters and already included within UK MPA network.

The majority of stations within the DEP survey area (particularly along EC and CC corridors, where higher proportions of gravel were recorded), were classified as 'Marginal' or 'Preferred' herring spawning grounds.

Similarly, most of sediment type within the DEP survey area was assessed as being as 'Preferred' or 'Marginal' ground for sand eels.

Specimens of *Sabellaria spinulosa* were present within grab samples and were observed within nine camera transects within the Dudgeon survey area. However, the specimens found were either single tubes, encrusting, or very small clumps and therefore do not fulfil the criteria of the Annex I 'Reefs' habitat.

No other sensitive habitats or species were observed within the survey area.

No Annex I habitats were present in the survey area.

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Appendix A

Guidelines on Use of Report

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Appendix B

Logs

B.1 Survey Log

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
11/08/2020	18:16	EC_14	HG	NS	No fix	8.1	377 437.7	5 870 611.4	-	-	-	-
11/08/2020	18:32	EC_14	HG	NS	30	8.1	377 437.7	5 870 611.4	377 433.0	5 870 617.9	8.0	-
11/08/2020	19:10	EC_14	HG	NS	31	8.3	377 437.7	5 870 611.4	377 433.7	5 870 611.8	4.1	-
11/08/2020	19:38	EC_03	Vid	SOL	32	9.3	378 283.7	5 870 765.3	378 242.7	5 870 764.4	41.1	-
11/08/2020	19:39	EC_03	Still	200270_EC_03_01	33	-	378 283.7	5 870 765.3	378 255.2	5 870 766.2	28.6	-
11/08/2020	19:39	EC_03	Still	200270_EC_03_02	34	-	378 283.7	5 870 765.3	378 258.5	5 870 766.4	25.2	-
11/08/2020	19:39	EC_03	Still	200270_EC_03_03	35	-	378 283.7	5 870 765.3	378 262.7	5 870 767.2	21.2	-
11/08/2020	19:39	EC_03	Still	200270_EC_03_04	36	-	378 283.7	5 870 765.3	378 265.4	5 870 767.2	18.4	-
11/08/2020	19:39	EC_03	Still	200270_EC_03_05	37	-	378 283.7	5 870 765.3	378 268.4	5 870 767.2	15.5	-
11/08/2020	19:39	EC_03	Still	200270_EC_03_06	38	-	378 283.7	5 870 765.3	378 271.3	5 870 767.2	12.5	-
11/08/2020	19:39	EC_03	Still	200270_EC_03_07	39	-	378 283.7	5 870 765.3	378 274.3	5 870 767.3	9.6	-
11/08/2020	19:40	EC_03	Still	200270_EC_03_08	40	-	378 283.7	5 870 765.3	378 280.3	5 870 767.2	4.0	-
11/08/2020	19:40	EC_03	Still	200270_EC_03_09	41	-	378 283.7	5 870 765.3	378 287.3	5 870 767.2	4.0	-
11/08/2020	19:40	EC_03	Still	200270_EC_03_10	42	-	378 283.7	5 870 765.3	378 291.0	5 870 766.7	7.4	-
11/08/2020	19:40	EC_03	Still	200270_EC_03_11	43	-	378 283.7	5 870 765.3	378 295.4	5 870 766.8	11.7	-
11/08/2020	19:41	EC_03	Still	200270_EC_03_12	44	-	378 283.7	5 870 765.3	378 297.8	5 870 766.8	14.2	-
11/08/2020	19:41	EC_03	Still	200270_EC_03_13	45	-	378 283.7	5 870 765.3	378 301.5	5 870 767.1	17.8	-
11/08/2020	19:41	EC_03	Vid	EOL	46	9.8	378 283.7	5 870 765.3	378 303.8	5 870 767.3	20.2	-
11/08/2020	19:49	EC_03	HG	NS	47	9.5	378 283.7	5 870 765.3	378 272.8	5 870 767.2	11.1	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
11/08/2020	19:55	EC_03	HG	NS	48	9.5	378 283.7	5 870 765.3	378 270.8	5 870 776.4	17.1	-
11/08/2020	20:03	EC_03	HG	PSDA	49	9.4	378 283.7	5 870 765.3	378 274.6	5 870 746.9	20.5	-
11/08/2020	20:29	EC_03	HG	NS	50	10.1	378 283.7	5 870 765.3	378 290.8	5 870 754.8	12.6	-
11/08/2020	20:51	EC_03	HG	NS	51	10.0	378 283.7	5 870 765.3	378 297.4	5 870 768.4	14.0	-
11/08/2020	20:56	EC_03	HG	NS	52	10.1	378 283.7	5 870 765.3	378 266.0	5 870 764.7	17.8	-
11/08/2020	21:00	EC_03	HG	PSDB	53	10.0	378 283.7	5 870 765.3	378 290.9	5 870 748.4	18.3	-
11/08/2020	21:13	EC_03	HG	PSDC	54	9.8	378 283.7	5 870 765.3	378 290.7	5 870 757.1	10.7	-
11/08/2020	21:31	EC_19	Vid	SOL	55	11.4	377 640.8	5 871 151.5	377 661.7	5 871 139.9	24.0	-
11/08/2020	21:32	EC_19	Still	200270_EC_19_001	56	-	377 640.8	5 871 151.5	377 645.3	5 871 150.8	4.6	-
11/08/2020	21:32	EC_19	Still	200270_EC_19_002	57	-	377 640.8	5 871 151.5	377 642.8	5 871 151.5	2.0	-
11/08/2020	21:32	EC_19	Still	200270_EC_19_003	58	-	377 640.8	5 871 151.5	377 640.3	5 871 154.3	2.8	-
11/08/2020	21:32	EC_19	Still	200270_EC_19_004	59	-	377 640.8	5 871 151.5	377 637.7	5 871 155.9	5.4	-
11/08/2020	21:32	EC_19	Still	200270_EC_19_005	60	-	377 640.8	5 871 151.5	377 635.4	5 871 157.7	8.2	-
11/08/2020	21:33	EC_19	Still	200270_EC_19_006	61	-	377 640.8	5 871 151.5	377 633.4	5 871 158.8	10.4	-
11/08/2020	21:33	EC_19	Still	200270_EC_19_007	62	-	377 640.8	5 871 151.5	377 629.8	5 871 161.0	14.5	-
11/08/2020	21:33	EC_19	Vid	EOL	63	11.4	377 640.8	5 871 151.5	377 626.0	5 871 163.8	19.2	-
11/08/2020	21:41	EC_19	HG	FA/PDSA	64	11.5	377 640.8	5 871 151.5	377 645.1	5 871 138.5	13.7	-
11/08/2020	21:59	EC_19	HG	FB/PSDB	65	11.4	377 640.8	5 871 151.5	377 651.8	5 871 144.3	13.2	-
11/08/2020	22:13	EC_19	HG	FC/PSDC	66	11.4	377 640.8	5 871 151.5	377 652.5	5 871 148.2	12.2	-
11/08/2020	23:24	EC_25	Vid	SOL	67	13.0	378 753.7	5 871 926.7	378 783.9	5 871 921.1	30.7	-
11/08/2020	23:24	EC_25	Still	200270_EC_25_001	68	-	378 753.7	5 871 926.7	378 776.0	5 871 921.7	22.9	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
11/08/2020	23:24	EC_25	Still	200270_EC_25_002	69	-	378 753.7	5 871 926.7	378 769.2	5 871 923.1	15.9	-
11/08/2020	23:24	EC_25	Still	200270_EC_25_003	70	-	378 753.7	5 871 926.7	378 761.9	5 871 924.6	8.5	-
11/08/2020	23:25	EC_25	Still	200270_EC_25_004	71	-	378 753.7	5 871 926.7	378 754.1	5 871 924.5	2.2	-
11/08/2020	23:25	EC_25	Still	200270_EC_25_005	72	-	378 753.7	5 871 926.7	378 745.6	5 871 923.6	8.7	-
11/08/2020	23:25	EC_25	Still	200270_EC_25_006	73	-	378 753.7	5 871 926.7	378 737.9	5 871 923.1	16.2	-
11/08/2020	23:26	EC_25	Vid	EOL	74	13.0	378 753.7	5 871 926.7	378 736.6	5 871 920.0	18.4	-
11/08/2020	23:38	EC_25	HG	PSDA	75	13.0	378 753.7	5 871 926.7	378 764.4	5 871 922.8	11.5	-
11/08/2020	23:46	EC_25	HG	NS	76	13.0	378 753.7	5 871 926.7	378 754.2	5 871 918.3	8.4	-
11/08/2020	23:54	EC_25	HG	NS	77	13.0	378 753.7	5 871 926.7	378 763.5	5 871 925.3	10.0	-
12/08/2020	00:08	EC_25	HG	NS	78	13.0	378 753.7	5 871 926.7	378 771.4	5 871 925.0	17.8	-
12/08/2020	00:34	EC_04	Vid	SOL	79	13.0	379 042.9	5 872 313.8	379 070.5	5 872 311.4	27.7	-
12/08/2020	00:34	EC_04	Still	200270_EC_04_001	80	-	379 042.9	5 872 313.8	379 058.9	5 872 311.4	16.1	-
12/08/2020	00:34	EC_04	Still	200270_EC_04_002	81	-	379 042.9	5 872 313.8	379 052.0	5 872 308.8	10.4	-
12/08/2020	00:34	EC_04	Still	200270_EC_04_003	82	-	379 042.9	5 872 313.8	379 045.3	5 872 306.2	8.0	-
12/08/2020	00:35	EC_04	Still	200270_EC_04_004	83	-	379 042.9	5 872 313.8	379 035.6	5 872 304.3	12.0	-
12/08/2020	00:35	EC_04	Still	200270_EC_04_005	84	-	379 042.9	5 872 313.8	379 026.1	5 872 304.5	19.3	-
12/08/2020	00:35	EC_04	Still	200270_EC_04_006	85	-	379 042.9	5 872 313.8	379 020.7	5 872 304.1	24.2	-
12/08/2020	00:35	EC_04	Vid	EOL	86	13.0	379 042.9	5 872 313.8	379 014.6	5 872 302.9	30.3	-
12/08/2020	00:47	EC_04	HG	PSDA	87	13.0	379 042.9	5 872 313.8	379 053.6	5 872 309.6	11.5	-
12/08/2020	00:54	EC_04	HG	NS	88	13.0	379 042.9	5 872 313.8	379 056.9	5 872 317.0	14.3	-
12/08/2020	01:01	EC_04	HG	NS	89	13.0	379 042.9	5 872 313.8	379 041.4	5 872 317.4	3.8	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
12/08/2020	01:21	EC_24	Vid	SOL	90	13.5	379 764.0	5 872 417.2	379 790.3	5 872 412.4	26.7	-
12/08/2020	01:21	EC_24	Still	200270_EC_24_001	91	-	379 764.0	5 872 417.2	379 783.6	5 872 413.3	20.0	-
12/08/2020	01:22	EC_24	Still	200270_EC_24_002	92	-	379 764.0	5 872 417.2	379 775.6	5 872 411.6	12.8	-
12/08/2020	01:22	EC_24	Still	200270_EC_24_003	93	-	379 764.0	5 872 417.2	379 770.6	5 872 411.5	8.8	-
12/08/2020	01:22	EC_24	Still	200270_EC_24_004	94	-	379 764.0	5 872 417.2	379 764.9	5 872 411.1	6.1	-
12/08/2020	01:22	EC_24	Still	200270_EC_24_005	95	-	379 764.0	5 872 417.2	379 760.6	5 872 410.9	7.1	-
12/08/2020	01:22	EC_24	Still	200270_EC_24_006	96	-	379 764.0	5 872 417.2	379 754.6	5 872 411.6	11.0	-
12/08/2020	01:23	EC_24	Still	200270_EC_24_007	97	-	379 764.0	5 872 417.2	379 748.5	5 872 412.0	16.4	-
12/08/2020	01:23	EC_24	Still	200270_EC_24_008	98	-	379 764.0	5 872 417.2	379 742.7	5 872 411.9	22.0	-
12/08/2020	01:23	EC_24	Vid	EOL	99	13.5	379 764.0	5 872 417.2	379 734.9	5 872 411.2	29.7	-
12/08/2020	01:31	EC_24	HG	PSDA	100	13.5	379 764.0	5 872 417.2	379 768.0	5 872 403.2	14.5	-
12/08/2020	01:43	EC_24	HG	PSDB	101	13.5	379 764.0	5 872 417.2	379 769.6	5 872 412.3	7.5	-
12/08/2020	01:50	EC_24	HG	NS	102	13.5	379 764.0	5 872 417.2	379 770.2	5 872 423.6	8.8	-
12/08/2020	02:18	EC_24	HG	PSDC	103	13.5	379 764.0	5 872 417.2	379 771.0	5 872 413.7	7.8	-
12/08/2020	02:45	EC_05	Vid	SOL	104	15.7	380 734.6	5 873 797.0	380 755.2	5 873 777.7	28.2	-
12/08/2020	02:46	EC_05	Still	200270_EC_05_001	105	-	380 734.6	5 873 797.0	380 750.6	5 873 785.4	19.8	-
12/08/2020	02:46	EC_05	Still	200270_EC_05_002	106	-	380 734.6	5 873 797.0	380 747.5	5 873 793.6	13.3	-
12/08/2020	02:46	EC_05	Still	200270_EC_05_003	107	-	380 734.6	5 873 797.0	380 744.6	5 873 795.7	10.1	-
12/08/2020	02:46	EC_05	Still	200270_EC_05_004	108	-	380 734.6	5 873 797.0	380 741.8	5 873 797.8	7.2	-
12/08/2020	02:46	EC_05	Still	200270_EC_05_005	109	-	380 734.6	5 873 797.0	380 739.4	5 873 801.6	6.7	-
12/08/2020	02:47	EC_05	Still	200270_EC_05_006	110	-	380 734.6	5 873 797.0	380 739.4	5 873 806.8	11.0	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
12/08/2020	02:47	EC_05	Still	200270_EC_05_007	111	-	380 734.6	5 873 797.0	380 740.1	5 873 809.4	13.6	-
12/08/2020	02:47	EC_05	Still	200270_EC_05_008	112	-	380 734.6	5 873 797.0	380 741.7	5 873 812.0	16.7	-
12/08/2020	02:47	EC_05	Still	200270_EC_05_009	113	-	380 734.6	5 873 797.0	380 747.1	5 873 816.6	23.3	-
12/08/2020	02:47	EC_05	Vid	EOL	114	15.7	380 734.6	5 873 797.0	380 751.2	5 873 818.8	27.5	-
12/08/2020	02:57	EC_05	HG	FA/PDSA	115	15.7	380 734.6	5 873 797.0	380 741.4	5 873 793.5	7.6	-
12/08/2020	03:24	EC_18	Vid	SOL	116	16.6	381 737.9	5 874 884.4	381 772.9	5 874 880.4	35.2	-
12/08/2020	03:24	EC_18	Still	200270_EC_18_001	117	-	381 737.9	5 874 884.4	381 760.9	5 874 882.9	23.0	-
12/08/2020	03:25	EC_18	Still	200270_EC_18_002	118	-	381 737.9	5 874 884.4	381 750.3	5 874 884.5	12.4	-
12/08/2020	03:25	EC_18	Still	200270_EC_18_003	119	-	381 737.9	5 874 884.4	381 745.5	5 874 884.8	7.5	-
12/08/2020	03:25	EC_18	Still	200270_EC_18_004	120	-	381 737.9	5 874 884.4	381 740.4	5 874 884.0	2.5	-
12/08/2020	03:25	EC_18	Still	200270_EC_18_005	121	-	381 737.9	5 874 884.4	381 735.9	5 874 885.0	2.1	-
12/08/2020	03:25	EC_18	Still	200270_EC_18_006	122	-	381 737.9	5 874 884.4	381 730.9	5 874 885.0	7.0	-
12/08/2020	03:25	EC_18	Still	200270_EC_18_007	123	-	381 737.9	5 874 884.4	381 726.5	5 874 885.2	11.5	-
12/08/2020	03:26	EC_18	Still	200270_EC_18_008	124	-	381 737.9	5 874 884.4	381 718.9	5 874 885.2	19.1	-
12/08/2020	03:26	EC_18	Still	200270_EC_18_009	125	-	381 737.9	5 874 884.4	381 714.3	5 874 884.4	23.6	-
12/08/2020	03:26	EC_18	Vid	EOL	126	16.6	381 737.9	5 874 884.4	381 707.4	5 874 881.8	30.6	-
12/08/2020	03:37	EC_18	HG	PSDA	127	16.6	381 737.9	5 874 884.4	381 736.1	5 874 877.2	7.4	-
12/08/2020	03:44	EC_18	HG	NS	128	16.6	381 737.9	5 874 884.4	381 738.2	5 874 876.6	7.8	-
12/08/2020	03:53	EC_18	HG	NS	130	16.6	381 737.9	5 874 884.4	381 744.1	5 874 890.9	9.0	-
12/08/2020	04:17	EC_13	Vid	SOL	131	17.6	381 442.7	5 875 396.8	381 471.7	5 875 397.7	29.1	-
12/08/2020	04:18	EC_13	Still	200270_EC_13_001	132	-	381 442.7	5 875 396.8	381 459.4	5 875 398.1	16.8	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
12/08/2020	04:18	EC_13	Still	200270_EC_13_002	133	-	381 442.7	5 875 396.8	381 454.1	5 875 398.1	11.5	-
12/08/2020	04:18	EC_13	Still	200270_EC_13_003	134	-	381 442.7	5 875 396.8	381 449.7	5 875 398.1	7.1	-
12/08/2020	04:18	EC_13	Still	200270_EC_13_004	135	-	381 442.7	5 875 396.8	381 444.9	5 875 398.4	2.8	-
12/08/2020	04:18	EC_13	Still	200270_EC_13_005	136	-	381 442.7	5 875 396.8	381 440.5	5 875 398.0	2.5	-
12/08/2020	04:18	EC_13	Still	200270_EC_13_006	137	-	381 442.7	5 875 396.8	381 435.8	5 875 399.3	7.3	-
12/08/2020	04:18	EC_13	Still	200270_EC_13_007	138	-	381 442.7	5 875 396.8	381 429.8	5 875 400.0	13.3	-
12/08/2020	04:19	EC_13	Still	200270_EC_13_008	139	-	381 442.7	5 875 396.8	381 422.7	5 875 401.4	20.5	-
12/08/2020	04:19	EC_13	Still	200270_EC_13_009	140	-	381 442.7	5 875 396.8	381 418.4	5 875 401.2	24.7	-
12/08/2020	04:19	EC_13	Vid	EOL	141	17.6	381 442.7	5 875 396.8	381 413.2	5 875 401.8	29.8	-
12/08/2020	04:37	EC_17	Vid	SOL	142	19.1	381 287.8	5 875 866.8	381 322.4	5 875 847.2	39.8	-
12/08/2020	04:38	EC_17	Still	200270_EC_17_001	143	-	381 287.8	5 875 866.8	381 300.8	5 875 850.3	21.0	-
12/08/2020	04:38	EC_17	Still	200270_EC_17_002	144	-	381 287.8	5 875 866.8	381 290.5	5 875 857.9	9.3	-
12/08/2020	04:38	EC_17	Still	200270_EC_17_003	145	-	381 287.8	5 875 866.8	381 285.9	5 875 862.4	4.8	-
12/08/2020	04:38	EC_17	Still	200270_EC_17_004	146	-	381 287.8	5 875 866.8	381 281.9	5 875 868.2	6.1	-
12/08/2020	04:38	EC_17	Still	200270_EC_17_005	147	-	381 287.8	5 875 866.8	381 278.1	5 875 877.7	14.6	-
12/08/2020	04:39	EC_17	Still	200270_EC_17_006	148	-	381 287.8	5 875 866.8	381 275.2	5 875 884.4	21.7	-
12/08/2020	04:39	EC_17	Still	200270_EC_17_007	149	-	381 287.8	5 875 866.8	381 272.1	5 875 889.7	27.8	-
12/08/2020	04:39	EC_17	Vid	EOL	150	19.1	381 287.8	5 875 866.8	381 266.4	5 875 895.7	36.0	-
12/08/2020	04:50	EC_17	HG	FA/PDSA	151	19.1	381 287.8	5 875 866.8	381 267.3	5 875 855.3	23.6	-
12/08/2020	05:25	EC_06	Vid	SOL	152	19.7	382 464.5	5 876 008.3	382 440.8	5 876 011.3	24.0	-
12/08/2020	05:26	EC_06	Still	200270_EC_06_001	154	-	382 464.5	5 876 008.3	382 451.4	5 876 009.9	13.3	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
12/08/2020	05:26	EC_06	Still	200270_EC_06_002	155	-	382 464.5	5 876 008.3	382 461.0	5 876 008.0	3.5	-
12/08/2020	05:26	EC_06	Still	200270_EC_06_003	156	-	382 464.5	5 876 008.3	382 465.0	5 876 007.4	1.0	-
12/08/2020	05:26	EC_06	Still	200270_EC_06_004	157	-	382 464.5	5 876 008.3	382 472.9	5 876 007.6	8.4	-
12/08/2020	05:27	EC_06	Still	200270_EC_06_005	158	-	382 464.5	5 876 008.3	382 479.0	5 876 006.5	14.5	-
12/08/2020	05:27	EC_06	Still	200270_EC_06_006	159	-	382 464.5	5 876 008.3	382 482.6	5 876 006.5	18.1	-
12/08/2020	05:27	EC_06	Still	200270_EC_06_007	160	-	382 464.5	5 876 008.3	382 488.7	5 876 006.1	24.2	-
12/08/2020	05:27	EC_06	Vid	EOL	161	19.7	382 464.5	5 876 008.3	382 496.4	5 876 004.7	32.0	-
12/08/2020	05:49	EC_07	Vid	SOL	162	19.1	382 237.7	5 876 411.4	382 215.1	5 876 420.1	24.2	-
12/08/2020	05:49	EC_07	Still	200270_EC_07_001	163	-	382 237.7	5 876 411.4	382 219.7	5 876 418.6	19.4	-
12/08/2020	05:50	EC_07	Still	200270_EC_07_002	164	-	382 237.7	5 876 411.4	382 223.2	5 876 417.2	15.6	-
12/08/2020	05:50	EC_07	Still	200270_EC_07_003	165	-	382 237.7	5 876 411.4	382 228.0	5 876 415.6	10.6	-
12/08/2020	05:50	EC_07	Still	200270_EC_07_004	166	-	382 237.7	5 876 411.4	382 229.5	5 876 414.9	9.0	-
12/08/2020	05:50	EC_07	Still	200270_EC_07_005	167	-	382 237.7	5 876 411.4	382 234.0	5 876 412.6	3.9	-
12/08/2020	05:50	EC_07	Still	200270_EC_07_006	168	-	382 237.7	5 876 411.4	382 239.3	5 876 411.0	1.6	-
12/08/2020	05:50	EC_07	Still	200270_EC_07_007	169	-	382 237.7	5 876 411.4	382 244.1	5 876 409.4	6.6	-
12/08/2020	05:51	EC_07	Still	200270_EC_07_008	170	-	382 237.7	5 876 411.4	382 253.4	5 876 404.4	17.2	-
12/08/2020	05:51	EC_07	Still	200270_EC_07_009	171	-	382 237.7	5 876 411.4	382 256.3	5 876 403.0	20.4	-
12/08/2020	05:51	EC_07	Still	200270_EC_07_010	172	-	382 237.7	5 876 411.4	382 261.0	5 876 400.4	25.8	-
12/08/2020	05:51	EC_07	Vid	EOL	173	19.1	382 237.7	5 876 411.4	382 269.4	5 876 397.2	34.8	-
12/08/2020	05:58	EC_07	HG	NS	174	19.1	382 237.7	5 876 411.4	382 228.2	5 876 433.3	23.8	-
12/08/2020	06:05	EC_07	HG	PSDA	175	19.5	382 237.7	5 876 411.4	382 233.7	5 876 410.7	4.1	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
12/08/2020	06:10	EC_07	HG	PSDB	176	19.5	382 237.7	5 876 411.4	382 240.9	5 876 414.5	4.4	-
12/08/2020	06:21	EC_07	HG	PSDC/FA	177	19.4	382 237.7	5 876 411.4	382 236.9	5 876 395.1	16.4	-
12/08/2020	06:35	EC_07	HG	FB	178	19.6	382 237.7	5 876 411.4	382 237.1	5 876 397.6	13.9	-
12/08/2020	07:26	EC_07	HG	FC	179	19.9	382 237.7	5 876 411.4	382 228.5	5 876 394.5	19.4	-
12/08/2020	07:32	EC_07	HG	NS	180	19.5	382 237.7	5 876 411.4	382 231.2	5 876 401.3	12.0	-
12/08/2020	08:05	EC_08	Vid	SOL	181	17.3	382 390.2	5 877 158.9	382 373.5	5 877 156.6	16.9	-
12/08/2020	08:05	EC_08	Still	200270_EC_08_001	182	-	382 390.2	5 877 158.9	382 382.3	5 877 158.1	8.0	-
12/08/2020	08:05	EC_08	Still	200270_EC_08_002	183	-	382 390.2	5 877 158.9	382 385.6	5 877 159.0	4.7	-
12/08/2020	08:05	EC_08	Still	200270_EC_08_003	184	-	382 390.2	5 877 158.9	382 390.0	5 877 160.4	1.5	-
12/08/2020	08:05	EC_08	Still	200270_EC_08_004	185	-	382 390.2	5 877 158.9	382 391.9	5 877 161.0	2.6	-
12/08/2020	08:06	EC_08	Still	200270_EC_08_005	186	-	382 390.2	5 877 158.9	382 398.7	5 877 162.1	9.0	-
12/08/2020	08:06	EC_08	Still	200270_EC_08_006	187	-	382 390.2	5 877 158.9	382 405.6	5 877 162.3	15.7	-
12/08/2020	08:06	EC_08	Still	200270_EC_08_007	188	-	382 390.2	5 877 158.9	382 409.8	5 877 162.6	19.9	-
12/08/2020	08:06	EC_08	Still	200270_EC_08_008	189	-	382 390.2	5 877 158.9	382 414.5	5 877 162.9	24.5	-
12/08/2020	08:06	EC_08	Vid	EOL	190	17.3	382 390.2	5 877 158.9	382 419.7	5 877 163.2	29.8	-
12/08/2020	08:14	EC_08	HG	FA/PSDA	191	17.7	382 390.2	5 877 158.9	382 374.1	5 877 164.5	17.1	-
12/08/2020	10:27:05	EC_02	Vid	SOL	192	9.5	376 639.3	5 869 674.2	376 649.2	5 869 674.6	9.9	-
12/08/2020	10:27:14	EC_02	Still	200270_EC_02_001	193	-	376 639.3	5 869 674.2	376 643.3	5 869 676.9	4.8	-
12/08/2020	10:27:19	EC_02	Still	200270_EC_02_002	194	-	376 639.3	5 869 674.2	376 640.4	5 869 678.5	4.4	-
12/08/2020	10:27:23	EC_02	Still	200270_EC_02_003	195	-	376 639.3	5 869 674.2	376 638.3	5 869 680.3	6.2	-
12/08/2020	10:27:27	EC_02	Still	200270_EC_02_004	196	-	376 639.3	5 869 674.2	376 634.8	5 869 681.6	8.7	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
12/08/2020	10:27:31	EC_02	Still	200270_EC_02_005	197	-	376 639.3	5 869 674.2	376 633.0	5 869 682.5	10.4	-
12/08/2020	10:27:36	EC_02	Still	200270_EC_02_006	198	-	376 639.3	5 869 674.2	376 630.1	5 869 684.2	13.6	-
12/08/2020	10:27:40	EC_02	Still	200270_EC_02_007	199	-	376 639.3	5 869 674.2	376 627.4	5 869 684.6	15.8	-
12/08/2020	10:27:44	EC_02	Still	200270_EC_02_008	200	-	376 639.3	5 869 674.2	376 624.6	5 869 685.6	18.7	-
12/08/2020	10:27:49	EC_02	Still	200270_EC_02_009	201	-	376 639.3	5 869 674.2	376 622.9	5 869 687.6	21.2	-
12/08/2020	10:27:59	EC_02	Still	200270_EC_02_010	203	-	376 639.3	5 869 674.2	376 618.0	5 869 690.3	26.7	-
12/08/2020	10:28	EC_02	Vid	EOL	204	9.5	376 639.3	5 869 674.2	376 612.9	5 869 693.2	32.6	-
12/08/2020	11:38	EC_15	Vid	SOL	205	8.1	375 756.3	5 869 290.6	375 779.5	5 869 281.5	24.9	-
12/08/2020	11:38	EC_15	Still	200270_EC_15_001	206	-	375 756.3	5 869 290.6	375 762.3	5 869 286.7	7.1	-
12/08/2020	11:39	EC_15	Still	200270_EC_15_002	207	-	375 756.3	5 869 290.6	375 757.3	5 869 287.3	3.5	-
12/08/2020	11:39	EC_15	Still	200270_EC_15_003	208	-	375 756.3	5 869 290.6	375 752.0	5 869 287.9	5.1	-
12/08/2020	11:39	EC_15	Still	200270_EC_15_004	209	-	375 756.3	5 869 290.6	375 747.9	5 869 288.7	8.7	-
12/08/2020	11:39	EC_15	Still	200270_EC_15_005	210	-	375 756.3	5 869 290.6	375 744.7	5 869 289.2	11.8	-
12/08/2020	11:39	EC_15	Still	200270_EC_15_006	211	-	375 756.3	5 869 290.6	375 740.4	5 869 291.3	16.0	-
12/08/2020	11:39	EC_15	Still	200270_EC_15_007	212	-	375 756.3	5 869 290.6	375 732.4	5 869 293.9	24.2	-
12/08/2020	11:39	EC_15	Still	200270_EC_15_008	213	-	375 756.3	5 869 290.6	375 729.9	5 869 294.9	26.8	-
12/08/2020	11:40	EC_15	Vid	EOL	214	8.1	375 756.3	5 869 290.6	375 725.7	5 869 295.9	31.1	-
12/08/2020	11:46	EC_15	HG	NS	215	8.1	375 756.3	5 869 290.6	375 754.8	5 869 281.0	9.8	-
12/08/2020	11:50	EC_15	HG	FA/PSDA	216	8.1	375 756.3	5 869 290.6	375 757.7	5 869 284.6	6.2	-
12/08/2020	11:59	EC_15	HG	NS	217	8.1	375 756.3	5 869 290.6	375 759.2	5 869 278.9	12.1	-
12/08/2020	13:26	EC_15	SG	PC	218	7.5	375 756.3	5 869 290.6	375 743.6	5 869 292.7	12.9	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
12/08/2020	14:03	EC_26	Vid	SOL	219	2.8	-	-	375 233.3	5 868 469.0		-
12/08/2020	14:04	EC_26	Still	200270_EC_26_001	220	-	-	-	375 248.6	5 868 493.4		-
12/08/2020	14:04	EC_26	Still	200270_EC_26_002	221	-	-	-	375 249.3	5 868 495.4		-
12/08/2020	14:04	EC_26	Still	200270_EC_26_003	222	-	-	-	375 251.8	5 868 502.6		-
12/08/2020	14:04	EC_26	Still	200270_EC_26_004	223	-	-	-	375 253.8	5 868 511.1		-
12/08/2020	14:04	EC_26	Still	200270_EC_26_005	224	-	-	-	375 253.9	5 868 520.6		-
12/08/2020	14:05	EC_26	Still	200270_EC_26_006	225	-	-	-	375 253.1	5 868 531.6		-
12/08/2020	14:05	EC_26	Still	200270_EC_26_007	226	-	-	-	375 252.6	5 868 539.7		-
12/08/2020	14:05	EC_26	Still	200270_EC_26_008	227	-	-	-	375 251.4	5 868 547.2		-
12/08/2020	14:05	EC_26	Still	200270_EC_26_009	228	-	-	-	375 248.6	5 868 559.2		-
12/08/2020	14:05	EC_26	Still	200270_EC_26_010	229	-	-	-	375 246.9	5 868 565.6		-
12/08/2020	14:05	EC_26	Still	200270_EC_26_011	230	-	-	-	375 246.5	5 868 571.4		-
12/08/2020	14:06	EC_26	Still	200270_EC_26_012	231	-	-	-	375 246.4	5 868 578.8		-
12/08/2020	14:06	EC_26	Still	200270_EC_26_013	232	-	-	-	375 243.8	5 868 588.3		-
12/08/2020	14:06	EC_26	Still	200270_EC_26_014	233	-	-	-	375 243.1	5 868 597.0		-
12/08/2020	14:06	EC_26	Still	200270_EC_26_015	234	-	-	-	375 244.7	5 868 617.2		-
12/08/2020	14:06	EC_26	Still	200270_EC_26_016	235	-	-	-	375 248.4	5 868 632.5		-
12/08/2020	14:07	EC_26	Still	200270_EC_26_017	236	-	-	-	375 249.3	5 868 644.1		-
12/08/2020	14:07	EC_26	Still	200270_EC_26_018	237	-	-	-	375 246.7	5 868 663.1		-
12/08/2020	14:07	EC_26	Vid	EOL	238	5.5	-	-	375 245.1	5 868 675.1		-
12/08/2020	14:48	EC_04	SG	NS	239	11.2	379 042.9	5 872 313.8	379 061.4	5 872 316.4	18.7	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
12/08/2020	14:57	EC_04	SG	PC	240	12.3	379 042.9	5 872 313.8	379 048.7	5 872 298.6	16.3	-
12/08/2020	15:29	EC_05	SG	NS	241	15.6	380 734.6	5 873 797.0	380 742.0	5 873 813.7	18.3	Shipek grab station moved from EC_07 to EC_05
12/08/2020	15:36	EC_05	SG	PC	242	15.6	380 734.6	5 873 797.0	380 731.4	5 873 796.9	3.1	-
12/08/2020	18:12	EC_09	Vid	SOL	243	15.8	382 642.0	5 877 808.2	382 617.8	5 877 813.4	24.7	-
12/08/2020	18:12	EC_09	Still	200270_EC_09_001	244	-	382 642.0	5 877 808.2	382 626.8	5 877 818.0	18.1	-
12/08/2020	18:12	EC_09	Still	200270_EC_09_002	245	-	382 642.0	5 877 808.2	382 629.6	5 877 817.3	15.4	-
12/08/2020	18:12	EC_09	Still	200270_EC_09_003	246	-	382 642.0	5 877 808.2	382 631.9	5 877 816.5	13.1	-
12/08/2020	18:12	EC_09	Still	200270_EC_09_004	247	-	382 642.0	5 877 808.2	382 634.3	5 877 816.2	11.1	-
12/08/2020	18:12	EC_09	Still	200270_EC_09_005	248	-	382 642.0	5 877 808.2	382 635.0	5 877 815.7	10.3	-
12/08/2020	18:13	EC_09	Vid	EOL	249	15.8	382 642.0	5 877 808.2	382 628.7	5 877 832.2	27.5	-
12/08/2020	18:21	EC_09	HG	FA/PSDA	250	16.9	382 642.0	5 877 808.2	382 648.5	5 877 828.2	21.1	-
12/08/2020	18:51	EC_09	HG	FB/PSDB	251	16.9	382 642.0	5 877 808.2	382 639.9	5 877 830.3	22.2	-
12/08/2020	19:33	EC_09	HG	FC/PSDC	252	16.9	382 642.0	5 877 808.2	382 639.9	5 877 823.9	15.8	-
12/08/2020	19:59	EC_16	Vid	SOL	253	19.2	383 039.3	5 879 023.8	383 035.3	5 879 019.9	5.6	-
12/08/2020	19:59	EC_16	Still	200270_EC_16_001	254	-	383 039.3	5 879 023.8	383 039.4	5 879 020.2	3.6	-
12/08/2020	19:59	EC_16	Still	200270_EC_16_002	255	-	383 039.3	5 879 023.8	383 041.9	5 879 020.7	4.0	-
12/08/2020	19:59	EC_16	Still	200270_EC_16_003	256	-	383 039.3	5 879 023.8	383 043.4	5 879 021.1	4.9	-
12/08/2020	19:59	EC_16	Still	200270_EC_16_004	257	-	383 039.3	5 879 023.8	383 045.4	5 879 021.6	6.5	-
12/08/2020	19:59	EC_16	Still	200270_EC_16_005	258	-	383 039.3	5 879 023.8	383 047.2	5 879 022.1	8.1	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
12/08/2020	20:00	EC_16	Still	200270_EC_16_006	259	-	383 039.3	5 879 023.8	383 048.6	5 879 022.5	9.4	-
12/08/2020	20:00	EC_16	Still	200270_EC_16_007	260	-	383 039.3	5 879 023.8	383 051.0	5 879 022.4	11.8	-
12/08/2020	20:00	EC_16	Still	200270_EC_16_008	261	-	383 039.3	5 879 023.8	383 053.2	5 879 022.0	14.1	-
12/08/2020	20:00	EC_16	Vid	EOL	262	19.5	383 039.3	5 879 023.8	383 056.1	5 879 021.3	17.0	-
12/08/2020	20:08	EC_16	HG	FA/PSDA	263	19.5	383 039.3	5 879 023.8	383 032.4	5 879 027.5	7.8	-
12/08/2020	20:18	EC_16	HG	NS	264	19.4	383 039.3	5 879 023.8	383 041.0	5 879 026.2	2.9	-
12/08/2020	20:24	EC_16	HG	NS	265	19.4	383 039.3	5 879 023.8	383 026.0	5 879 033.6	16.5	-
12/08/2020	20:48	EC_10	Vid	SOL	266	20.2	383 290.2	5 879 858.9	383 244.1	5 879 866.8	46.8	-
12/08/2020	20:49	EC_10	Still	200270_EC_10_001	267	-	383 290.2	5 879 858.9	383 269.6	5 879 870.0	23.4	-
12/08/2020	20:49	EC_10	Still	200270_EC_10_002	268	-	383 290.2	5 879 858.9	383 273.1	5 879 868.2	19.5	-
12/08/2020	20:49	EC_10	Still	200270_EC_10_003	269	-	383 290.2	5 879 858.9	383 282.2	5 879 862.7	8.9	-
12/08/2020	20:49	EC_10	Still	200270_EC_10_004	270	-	383 290.2	5 879 858.9	383 285.6	5 879 860.2	4.8	-
12/08/2020	20:50	EC_10	Still	200270_EC_10_005	271	-	383 290.2	5 879 858.9	383 288.6	5 879 858.2	1.8	-
12/08/2020	20:50	EC_10	Still	200270_EC_10_006	272	-	383 290.2	5 879 858.9	383 291.3	5 879 856.1	3.0	-
12/08/2020	20:50	EC_10	Still	200270_EC_10_007	273	-	383 290.2	5 879 858.9	383 295.8	5 879 854.2	7.3	-
12/08/2020	20:50	EC_10	Still	200270_EC_10_008	274	-	383 290.2	5 879 858.9	383 300.1	5 879 852.1	12.0	-
12/08/2020	20:50	EC_10	Still	200270_EC_10_009	275	-	383 290.2	5 879 858.9	383 304.8	5 879 850.6	16.8	-
12/08/2020	20:50	EC_10	Still	200270_EC_10_010	276	-	383 290.2	5 879 858.9	383 308.7	5 879 849.2	20.9	-
12/08/2020	20:51	EC_10	Vid	EOL	277	20.2	383 290.2	5 879 858.9	383 312.4	5 879 847.4	25.0	-
12/08/2020	20:57	EC_10	HG	NS	278	20.2	383 290.2	5 879 858.9	383 284.2	5 879 876.6	18.6	-
12/08/2020	21:05	EC_10	HG	FA/PSDA	279	20.2	383 290.2	5 879 858.9	383 284.5	5 879 879.4	21.2	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
12/08/2020	21:36	EC_12	Vid	SOL	280	19.7	383 617.8	5 879 951.0	383 599.1	5 879 948.6	18.8	-
12/08/2020	21:36	EC_12	Still	200270_EC_12_001	281	-	383 617.8	5 879 951.0	383 613.2	5 879 949.5	4.9	-
12/08/2020	21:36	EC_12	Still	200270_EC_12_002	282	-	383 617.8	5 879 951.0	383 615.6	5 879 949.3	2.8	-
12/08/2020	21:37	EC_12	Still	200270_EC_12_003	283	-	383 617.8	5 879 951.0	383 618.6	5 879 949.6	1.6	-
12/08/2020	21:37	EC_12	Still	200270_EC_12_004	284	-	383 617.8	5 879 951.0	383 620.2	5 879 950.0	2.6	-
12/08/2020	21:37	EC_12	Still	200270_EC_12_005	285	-	383 617.8	5 879 951.0	383 624.1	5 879 950.4	6.3	-
12/08/2020	21:37	EC_12	Still	200270_EC_12_006	286	-	383 617.8	5 879 951.0	383 626.7	5 879 950.6	8.9	-
12/08/2020	21:37	EC_12	Still	200270_EC_12_007	287	-	383 617.8	5 879 951.0	383 629.4	5 879 951.3	11.7	-
12/08/2020	21:37	EC_12	Still	200270_EC_12_008	288	-	383 617.8	5 879 951.0	383 632.1	5 879 951.7	14.3	-
12/08/2020	21:37	EC_12	Still	200270_EC_12_009	289	-	383 617.8	5 879 951.0	383 634.8	5 879 951.9	17.0	-
12/08/2020	21:37	EC_12	Still	200270_EC_12_010	290	-	383 617.8	5 879 951.0	383 638.9	5 879 952.4	21.1	-
12/08/2020	21:37	EC_12	Still	200270_EC_12_011	291	-	383 617.8	5 879 951.0	383 640.5	5 879 952.8	22.8	-
12/08/2020	21:37	EC_12	Vid	EOL	292	19.7	383 617.8	5 879 951.0	383 644.1	5 879 953.6	26.4	-
12/08/2020	21:43	EC_12	HG	NS	293	19.5	383 617.8	5 879 951.0	383 618.0	5 879 960.3	9.3	-
12/08/2020	21:47	EC_12	HG	FA/PSDA	294	19.5	383 617.8	5 879 951.0	383 611.4	5 879 937.8	14.7	-
12/08/2020	21:53	EC_12	HG	NS	295	19.5	383 617.8	5 879 951.0	383 622.1	5 879 961.1	11.0	-
12/08/2020	22:36	EC_23	Vid	SOL	296	19.9	384 081.8	5 881 917.6	384 078.5	5 881 909.2	9.0	-
12/08/2020	22:37	EC_23	Still	200270_EC_23_001	297	-	384 081.8	5 881 917.6	384 088.4	5 881 917.8	6.5	-
12/08/2020	22:37	EC_23	Still	200270_EC_23_002	298	-	384 081.8	5 881 917.6	384 093.5	5 881 923.6	13.1	-
12/08/2020	22:37	EC_23	Still	200270_EC_23_003	299	-	384 081.8	5 881 917.6	384 095.6	5 881 927.2	16.8	-
12/08/2020	22:37	EC_23	Still	200270_EC_23_004	300	-	384 081.8	5 881 917.6	384 097.7	5 881 931.0	20.8	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
12/08/2020	22:37	EC_23	Still	200270_EC_23_005	301	-	384 081.8	5 881 917.6	384 098.9	5 881 932.3	22.5	-
12/08/2020	22:37	EC_23	Still	200270_EC_23_006	302	-	384 081.8	5 881 917.6	384 099.9	5 881 934.1	24.5	-
12/08/2020	22:37	EC_23	Vid	EOL	303	19.9	384 081.8	5 881 917.6	384 104.8	5 881 939.3	31.6	-
12/08/2020	23:55	EC_23	HG	FA/PSDA	304	20.0	384 081.8	5 881 917.6	384 088.9	5 881 917.1	7.1	-
13/08/2020	00:14	EC_23	HG	FB/PSDB	305	20.0	384 081.8	5 881 917.6	384 082.7	5 881 919.0	1.6	-
13/08/2020	00:30	EC_23	HG	FC/PSDC	306	20.0	384 081.8	5 881 917.6	384 078.8	5 881 918.0	3.0	-
13/08/2020	01:06	EC_11	Vid	SOL	307	22.0	384 200.7	5 882 432.2	384 209.5	5 882 423.1	12.7	-
13/08/2020	01:06	EC_11	Still	200270_EC_11_001	308	-	384 200.7	5 882 432.2	384 207.7	5 882 423.8	11.0	-
13/08/2020	01:06	EC_11	Still	200270_EC_11_002	309	-	384 200.7	5 882 432.2	384 202.6	5 882 426.3	6.2	-
13/08/2020	01:07	EC_11	Still	200270_EC_11_003	310	-	384 200.7	5 882 432.2	384 199.5	5 882 428.3	4.1	-
13/08/2020	01:07	EC_11	Still	200270_EC_11_004	311	-	384 200.7	5 882 432.2	384 190.7	5 882 432.6	10.0	-
13/08/2020	01:07	EC_11	Still	200270_EC_11_005	312	-	384 200.7	5 882 432.2	384 184.2	5 882 435.5	16.8	-
13/08/2020	01:07	EC_11	Still	200270_EC_11_006	313	-	384 200.7	5 882 432.2	384 179.1	5 882 437.4	22.1	-
13/08/2020	01:07	EC_11	Vid	EOL	314	22.0	384 200.7	5 882 432.2	384 172.0	5 882 441.6	30.1	-
13/08/2020	01:15	EC_11	HG	FA/PSDA	315	22.0	384 200.7	5 882 432.2	384 200.9	5 882 429.5	2.7	-
13/08/2020	01:23	EC_11	HG	NS	316	22.0	384 200.7	5 882 432.2	384 195.0	5 882 415.0	18.2	-
13/08/2020	01:28	EC_11	HG	NS	317	22.0	384 200.7	5 882 432.2	384 222.0	5 882 426.3	22.2	-
16/08/2020	22:19	CC_14	Vid	SOL	599	16.5	382 631.6	5 901 740.8	382 607.5	5 901 768.8	36.9	-
16/08/2020	22:19	CC_14	Still	200270_CC_14_001	600	-	382 631.6	5 901 740.8	382 619.5	5 901 758.9	21.8	-
16/08/2020	22:19	CC_14	Still	200270_CC_14_002	601	-	382 631.6	5 901 740.8	382 622.5	5 901 756.1	17.8	-
16/08/2020	22:19	CC_14	Still	200270_CC_14_003	602	-	382 631.6	5 901 740.8	382 626.5	5 901 752.5	12.8	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
16/08/2020	22:20	CC_14	Still	200270_CC_14_004	603	-	382 631.6	5 901 740.8	382 630.4	5 901 746.2	5.6	-
16/08/2020	22:20	CC_14	Still	200270_CC_14_005	604	-	382 631.6	5 901 740.8	382 632.0	5 901 744.9	4.2	-
16/08/2020	22:20	CC_14	Still	200270_CC_14_006	605	-	382 631.6	5 901 740.8	382 634.2	5 901 741.4	2.7	-
16/08/2020	22:20	CC_14	Still	200270_CC_14_007	606	-	382 631.6	5 901 740.8	382 634.9	5 901 738.8	3.9	-
16/08/2020	22:20	CC_14	Still	200270_CC_14_008	607	-	382 631.6	5 901 740.8	382 638.8	5 901 733.3	10.3	-
16/08/2020	22:20	CC_14	Still	200270_CC_14_009	608	-	382 631.6	5 901 740.8	382 641.5	5 901 730.1	14.6	-
16/08/2020	22:20	CC_14	Still	200270_CC_14_010	609	-	382 631.6	5 901 740.8	382 642.1	5 901 727.5	16.9	-
16/08/2020	22:20	CC_14	Vid	EOL	610	16.5	382 631.6	5 901 740.8	382 644.0	5 901 724.8	20.2	-
16/08/2020	22:30	CC_14	HG	NS	611	-	382 631.6	5 901 740.8	382 625.8	5 901 741.1	5.7	-
16/08/2020	22:40	CC_14	HG	NS	612	-	382 631.6	5 901 740.8	382 621.2	5 901 750.6	14.3	-
16/08/2020	22:47	CC_14	HG	NS	613	-	382 631.6	5 901 740.8	382 633.4	5 901 757.2	16.6	-
16/08/2020	22:55	CC_14	HG	NS	614	-	382 631.6	5 901 740.8	382 676.8	5 901 759.6	49.0	-
17/08/2020	02:05	D_17	Vid	SOL	616	19.0	391 098.1	5 908 649.9	391 096.9	5 908 630.2	19.7	-
17/08/2020	02:05	D_17	Still	200270_D_17_001	617	-	391 098.1	5 908 649.9	391 112.3	5 908 633.8	21.5	-
17/08/2020	02:05	D_17	Still	200270_D_17_002	618	-	391 098.1	5 908 649.9	391 116.1	5 908 636.1	22.7	-
17/08/2020	02:05	D_17	Still	200270_D_17_003	619	-	391 098.1	5 908 649.9	391 119.5	5 908 640.3	23.5	-
17/08/2020	02:05	D_17	Still	200270_D_17_004	620	-	391 098.1	5 908 649.9	391 119.4	5 908 642.6	22.5	-
17/08/2020	02:05	D_17	Still	200270_D_17_005	621	-	391 098.1	5 908 649.9	391 118.3	5 908 645.6	20.7	-
17/08/2020	02:06	D_17	Still	200270_D_17_006	622	-	391 098.1	5 908 649.9	391 115.0	5 908 651.3	17.0	-
17/08/2020	02:06	D_17	Still	200270_D_17_007	623	-	391 098.1	5 908 649.9	391 112.9	5 908 656.0	16.0	-
17/08/2020	02:06	D_17	Still	200270_D_17_008	624	-	391 098.1	5 908 649.9	391 111.4	5 908 659.3	16.3	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	02:06	D_17	Still	200270_D_17_009	625	-	391 098.1	5 908 649.9	391 110.0	5 908 662.8	17.6	-
17/08/2020	02:06	D_17	Vid	EOL	626	18.0	391 098.1	5 908 649.9	391 109.9	5 908 666.4	20.3	-
17/08/2020	02:14	D_17	DG	PC	627	-	391 098.1	5 908 649.9	391 090.0	5 908 643.0	10.6	-
17/08/2020	03:25	D_26	Vid	SOL	628	24.0	381 334.2	5 910 574.4	381 335.8	5 910 526.6	47.8	-
17/08/2020	03:26	D_26	Still	200270_D_26_001	629	-	381 334.2	5 910 574.4	381 347.6	5 910 556.6	22.2	-
17/08/2020	03:26	D_26	Still	200270_D_26_002	630	-	381 334.2	5 910 574.4	381 345.6	5 910 569.5	12.4	-
17/08/2020	03:26	D_26	Still	200270_D_26_003	631	-	381 334.2	5 910 574.4	381 345.7	5 910 573.7	11.5	-
17/08/2020	03:26	D_26	Still	200270_D_26_004	632	-	381 334.2	5 910 574.4	381 345.8	5 910 576.5	11.8	-
17/08/2020	03:26	D_26	Still	200270_D_26_005	633	-	381 334.2	5 910 574.4	381 343.8	5 910 582.2	12.4	-
17/08/2020	03:26	D_26	Still	200270_D_26_006	634	-	381 334.2	5 910 574.4	381 342.4	5 910 584.6	13.1	-
17/08/2020	03:26	D_26	Still	200270_D_26_007	635	-	381 334.2	5 910 574.4	381 341.3	5 910 587.3	14.7	-
17/08/2020	03:27	D_26	Still	200270_D_26_008	636	-	381 334.2	5 910 574.4	381 341.4	5 910 590.2	17.4	-
17/08/2020	03:27	D_26	Still	200270_D_26_009	637	-	381 334.2	5 910 574.4	381 346.9	5 910 594.6	23.9	-
17/08/2020	03:27	D_26	Vid	EOL	638	24.0	381 334.2	5 910 574.4	381 356.1	5 910 591.5	27.8	-
17/08/2020	03:41	D_26	DG	PC	639	-	381 334.2	5 910 574.4	381 334.5	5 910 566.1	8.2	-
17/08/2020	04:25	D_26	HG	FA/PSDA	640	-	381 334.2	5 910 574.4	381 341.5	5 910 571.7	7.8	-
17/08/2020	05:11	D_26	HG	FB/PSDB	641	-	381 334.2	5 910 574.4	381 341.0	5 910 559.5	16.4	-
17/08/2020	05:15	D_26	HG	FC/PSDC	642	-	381 334.2	5 910 574.4	381 347.5	5 910 587.3	18.5	-
17/08/2020	06:02	CC_15	Vid	SOL	643	17.1	384 503.2	5 908 088.7	384 514.8	5 908 057.1	33.6	-
17/08/2020	06:03	CC_15	Still	200270_CC_15_001	644	-	384 503.2	5 908 088.7	384 514.4	5 908 062.5	28.5	-
17/08/2020	06:03	CC_15	Still	200270_CC_15_002	645	-	384 503.2	5 908 088.7	384 512.4	5 908 072.4	18.7	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	06:03	CC_15	Still	200270_CC_15_003	646	-	384 503.2	5 908 088.7	384 511.8	5 908 075.4	15.8	-
17/08/2020	06:03	CC_15	Still	200270_CC_15_004	647	-	384 503.2	5 908 088.7	384 510.8	5 908 080.4	11.2	-
17/08/2020	06:04	CC_15	Still	200270_CC_15_005	648	-	384 503.2	5 908 088.7	384 504.1	5 908 094.4	5.8	-
17/08/2020	06:04	CC_15	Still	200270_CC_15_006	649	-	384 503.2	5 908 088.7	384 503.5	5 908 097.3	8.7	-
17/08/2020	06:04	CC_15	Still	200270_CC_15_007	650	-	384 503.2	5 908 088.7	384 503.0	5 908 100.3	11.7	-
17/08/2020	06:04	CC_15	Still	200270_CC_15_008	651	-	384 503.2	5 908 088.7	384 501.9	5 908 104.6	16.0	-
17/08/2020	06:05	CC_15	Vid	EOL	652	14.1	384 503.2	5 908 088.7	384 502.3	5 908 115.6	26.9	-
17/08/2020	06:10	CC_15	HG	FA/PSDA	653	-	384 503.2	5 908 088.7	384 513.8	5 908 098.7	14.6	-
17/08/2020	06:41	CC_16	Vid	SOL	654	14.3	384 562.7	5 908 890.8	384 602.5	5 908 870.8	44.6	-
17/08/2020	06:42	CC_16	Still	200270_CC_16_001	655	-	384 562.7	5 908 890.8	384 576.2	5 908 878.3	18.4	-
17/08/2020	06:42	CC_16	Still	200270_CC_16_002	656	-	384 562.7	5 908 890.8	384 572.3	5 908 883.3	12.2	-
17/08/2020	06:42	CC_16	Still	200270_CC_16_003	657	-	384 562.7	5 908 890.8	384 567.9	5 908 887.8	6.0	-
17/08/2020	06:42	CC_16	Still	200270_CC_16_004	658	-	384 562.7	5 908 890.8	384 565.6	5 908 890.3	2.9	-
17/08/2020	06:43	CC_16	Still	200270_CC_16_005	659	-	384 562.7	5 908 890.8	384 557.9	5 908 897.3	8.0	-
17/08/2020	06:43	CC_16	Still	200270_CC_16_006	660	-	384 562.7	5 908 890.8	384 549.3	5 908 905.6	19.9	-
17/08/2020	06:43	CC_16	Vid	EOL	661	16.2	384 562.7	5 908 890.8	384 539.8	5 908 913.1	31.9	-
17/08/2020	06:48	CC_16	HG	FA/PSDA	662	-	384 562.7	5 908 890.8	384 559.1	5 908 886.3	5.7	-
17/08/2020	07:10	CC_17	Vid	SOL	663	13.0	384 929.1	5 909 386.0	384 964.7	5 909 373.4	37.7	-
17/08/2020	07:11	CC_17	Still	200270_CC_17_001	664	-	384 929.1	5 909 386.0	384 950.1	5 909 379.6	22.0	-
17/08/2020	07:11	CC_17	Still	200270_CC_17_002	665	-	384 929.1	5 909 386.0	384 946.9	5 909 381.0	18.5	-
17/08/2020	07:11	CC_17	Still	200270_CC_17_003	666	-	384 929.1	5 909 386.0	384 941.4	5 909 383.7	12.6	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	07:11	CC_17	Still	200270_CC_17_004	667	-	384 929.1	5 909 386.0	384 933.2	5 909 388.4	4.8	-
17/08/2020	07:12	CC_17	Still	200270_CC_17_005	668	-	384 929.1	5 909 386.0	384 925.5	5 909 393.8	8.6	-
17/08/2020	07:12	CC_17	Still	200270_CC_17_006	669	-	384 929.1	5 909 386.0	384 917.9	5 909 397.9	16.3	-
17/08/2020	07:12	CC_17	Still	200270_CC_17_007	670	-	384 929.1	5 909 386.0	384 911.7	5 909 401.8	23.6	-
17/08/2020	07:12	CC_17	Vid	EOL	671	13.7	384 929.1	5 909 386.0	384 904.1	5 909 406.2	32.1	-
17/08/2020	07:18	CC_17	HG	FA/PSDA	672	-	384 929.1	5 909 386.0	384 939.3	5 909 368.7	20.1	-
17/08/2020	07:40	CC_18	Vid	SOL	673	15.3	384 374.5	5 909 663.3	384 397.2	5 909 641.2	31.7	-
17/08/2020	07:41	CC_18	Still	200270_CC_18_001	674	-	384 374.5	5 909 663.3	384 388.4	5 909 653.0	17.3	-
17/08/2020	07:41	CC_18	Still	200270_CC_18_002	675	-	384 374.5	5 909 663.3	384 383.0	5 909 661.1	8.8	-
17/08/2020	07:41	CC_18	Still	200270_CC_18_003	676	-	384 374.5	5 909 663.3	384 378.4	5 909 667.8	6.0	-
17/08/2020	07:41	CC_18	Still	200270_CC_18_004	677	-	384 374.5	5 909 663.3	384 374.1	5 909 674.3	11.0	-
17/08/2020	07:41	CC_18	Still	200270_CC_18_005	678	-	384 374.5	5 909 663.3	384 369.5	5 909 683.1	20.5	-
17/08/2020	07:41	CC_18	Still	200270_CC_18_006	679	-	384 374.5	5 909 663.3	384 367.4	5 909 686.9	24.6	-
17/08/2020	07:42	CC_18	Vid	EOL	680	15.3	384 374.5	5 909 663.3	384 362.1	5 909 696.8	35.7	-
17/08/2020	07:48	CC_18	HG	FA/PSDA	681	-	384 374.5	5 909 663.3	384 376.2	5 909 665.1	2.5	-
17/08/2020	08:08	CC_19	Vid	SOL	682	10.4	384 486.4	5 910 425.4	384 514.1	5 910 412.5	30.6	-
17/08/2020	08:08	CC_19	Still	200270_CC_19_001	683	-	384 486.4	5 910 425.4	384 505.0	5 910 422.7	18.8	-
17/08/2020	08:08	CC_19	Still	200270_CC_19_002	684	-	384 486.4	5 910 425.4	384 501.6	5 910 426.9	15.3	-
17/08/2020	08:09	CC_19	Still	200270_CC_19_003	685	-	384 486.4	5 910 425.4	384 486.5	5 910 439.1	13.8	-
17/08/2020	08:09	CC_19	Still	200270_CC_19_004	686	-	384 486.4	5 910 425.4	384 483.3	5 910 443.0	17.9	-
17/08/2020	08:09	CC_19	Still	200270_CC_19_005	687	-	384 486.4	5 910 425.4	384 482.4	5 910 445.5	20.5	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	08:09	CC_19	Still	200270_CC_19_006	688	-	384 486.4	5 910 425.4	384 480.9	5 910 448.9	24.1	-
17/08/2020	08:09	CC_19	Vid	EOL	689	12.0	384 486.4	5 910 425.4	384 477.6	5 910 457.2	33.0	-
17/08/2020	08:14	CC_19	HG	FA/PSDA	690	-	384 486.4	5 910 425.4	384 506.0	5 910 421.7	20.0	-
17/08/2020	08:40	D_24	Vid	SOL	691	12.9	383 263.1	5 911 574.1	383 273.9	5 911 605.6	33.3	-
17/08/2020	08:40	D_24	Still	200270_D_24_001	692	-	383 263.1	5 911 574.1	383 273.1	5 911 592.0	20.5	-
17/08/2020	08:40	D_24	Still	200270_D_24_002	693	-	383 263.1	5 911 574.1	383 272.8	5 911 587.1	16.2	-
17/08/2020	08:41	D_24	Still	200270_D_24_003	694	-	383 263.1	5 911 574.1	383 272.5	5 911 581.7	12.1	-
17/08/2020	08:41	D_24	Still	200270_D_24_004	695	-	383 263.1	5 911 574.1	383 270.5	5 911 570.8	8.1	-
17/08/2020	08:41	D_24	Still	200270_D_24_005	696	-	383 263.1	5 911 574.1	383 266.9	5 911 562.3	12.4	-
17/08/2020	08:41	D_24	Still	200270_D_24_006	697	-	383 263.1	5 911 574.1	383 265.2	5 911 554.7	19.5	-
17/08/2020	08:41	D_24	Vid	EOL	698	13.2	383 263.1	5 911 574.1	383 262.4	5 911 540.2	33.9	-
17/08/2020	08:56	D_25	Vid	SOL	699	13.4	382 631.6	5 911 742.9	382 640.9	5 911 724.2	21.0	-
17/08/2020	08:57	D_25	Still	200270_D_25_001	700	-	382 631.6	5 911 742.9	382 638.6	5 911 741.5	7.2	-
17/08/2020	08:57	D_25	Still	200270_D_25_002	701	-	382 631.6	5 911 742.9	382 638.1	5 911 744.8	6.8	-
17/08/2020	08:57	D_25	Still	200270_D_25_003	702	-	382 631.6	5 911 742.9	382 637.0	5 911 753.2	11.6	-
17/08/2020	08:57	D_25	Still	200270_D_25_004	703	-	382 631.6	5 911 742.9	382 635.7	5 911 759.8	17.3	-
17/08/2020	08:57	D_25	Still	200270_D_25_005	704	-	382 631.6	5 911 742.9	382 634.9	5 911 767.7	25.0	-
17/08/2020	08:58	D_25	Vid	EOL	705	13.4	382 631.6	5 911 742.9	382 633.6	5 911 776.6	33.7	-
17/08/2020	09:03	D_25	HG	FA/PSDA	706	-	382 631.6	5 911 742.9	382 637.8	5 911 740.3	6.8	-
17/08/2020	09:30	D_23	Vid	SOL	707	16.6	385 553.0	5 912 673.8	385 524.2	5 912 692.7	34.4	-
17/08/2020	09:30	D_23	Still	200270_D_23_001	708	-	385 553.0	5 912 673.8	385 536.6	5 912 684.8	19.7	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	09:31	D_23	Still	200270_D_23_002	709	-	385 553.0	5 912 673.8	385 544.3	5 912 678.6	9.9	-
17/08/2020	09:31	D_23	Still	200270_D_23_003	710	-	385 553.0	5 912 673.8	385 548.9	5 912 674.5	4.1	-
17/08/2020	09:31	D_23	Still	200270_D_23_004	711	-	385 553.0	5 912 673.8	385 551.6	5 912 672.0	2.4	-
17/08/2020	09:31	D_23	Still	200270_D_23_005	712	-	385 553.0	5 912 673.8	385 564.2	5 912 662.3	16.1	-
17/08/2020	09:31	D_23	Still	200270_D_23_006	713	-	385 553.0	5 912 673.8	385 568.1	5 912 660.1	20.4	-
17/08/2020	09:32	D_23	Still	200270_D_23_007	714	-	385 553.0	5 912 673.8	385 576.5	5 912 655.1	30.1	-
17/08/2020	09:32	D_23	Vid	EOL	715	16.6	385 553.0	5 912 673.8	385 579.7	5 912 653.4	33.7	-
17/08/2020	09:37	D_23	HG	NS	716	-	385 553.0	5 912 673.8	385 544.0	5 912 679.0	10.4	-
17/08/2020	09:42	D_23	HG	FA/PSDA	717	-	385 553.0	5 912 673.8	385 550.4	5 912 676.6	3.8	-
17/08/2020	10:01	D_22	Vid	SOL	718	18.5	386 880.0	5 911 376.5	386 863.4	5 911 402.4	30.8	-
17/08/2020	10:01	D_22	Still	200270_D_22_001	719	-	386 880.0	5 911 376.5	386 868.0	5 911 398.4	25.0	-
17/08/2020	10:01	D_22	Still	200270_D_22_002	720	-	386 880.0	5 911 376.5	386 872.0	5 911 391.5	17.0	-
17/08/2020	10:02	D_22	Still	200270_D_22_003	721	-	386 880.0	5 911 376.5	386 877.5	5 911 386.0	9.8	-
17/08/2020	10:02	D_22	Still	200270_D_22_004	722	-	386 880.0	5 911 376.5	386 890.5	5 911 377.3	10.6	-
17/08/2020	10:02	D_22	Still	200270_D_22_005	723	-	386 880.0	5 911 376.5	386 908.0	5 911 367.3	29.5	-
17/08/2020	10:03	D_22	Vid	EOL	724	18.5	386 880.0	5 911 376.5	386 915.6	5 911 360.8	38.9	-
17/08/2020	10:07	D_22	HG	FA/PSDA	725	-	386 880.0	5 911 376.5	386 864.6	5 911 397.5	26.0	-
17/08/2020	10:30	D_18	Vid	SOL	726	17.0	388 458.0	5 909 139.7	388 438.8	5 909 174.9	40.1	-
17/08/2020	10:30	D_18	Still	200270_D_18_001	727	-	388 458.0	5 909 139.7	388 441.1	5 909 152.3	21.1	-
17/08/2020	10:31	D_18	Still	200270_D_18_002	728	-	388 458.0	5 909 139.7	388 444.6	5 909 146.4	15.0	-
17/08/2020	10:31	D_18	Still	200270_D_18_003	729	-	388 458.0	5 909 139.7	388 446.0	5 909 136.9	12.4	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	10:31	D_18	Still	200270_D_18_004	730	-	388 458.0	5 909 139.7	388 442.7	5 909 125.0	21.3	-
17/08/2020	10:31	D_18	Still	200270_D_18_005	731	-	388 458.0	5 909 139.7	388 439.3	5 909 118.2	28.5	-
17/08/2020	10:31	D_18	Vid	EOL	732	17.0	388 458.0	5 909 139.7	388 434.3	5 909 105.6	41.6	-
17/08/2020	10:37	D_18	HG	FA/PSDA	733	-	388 458.0	5 909 139.7	388 465.4	5 909 137.0	7.9	-
17/08/2020	12:02	D_19	Vid	SOL	734	17.4	390 118.3	5 912 218.3	390 069.2	5 912 225.6	49.7	-
17/08/2020	12:03	D_19	Still	200270_D_19_001	735	-	390 118.3	5 912 218.3	390 095.9	5 912 221.5	22.7	-
17/08/2020	12:03	D_19	Still	200270_D_19_002	736	-	390 118.3	5 912 218.3	390 101.6	5 912 220.9	17.0	-
17/08/2020	12:03	D_19	Still	200270_D_19_003	737	-	390 118.3	5 912 218.3	390 107.7	5 912 220.9	10.9	-
17/08/2020	12:03	D_19	Still	200270_D_19_004	738	-	390 118.3	5 912 218.3	390 112.4	5 912 221.0	6.5	-
17/08/2020	12:03	D_19	Still	200270_D_19_005	739	-	390 118.3	5 912 218.3	390 115.9	5 912 220.7	3.4	-
17/08/2020	12:03	D_19	Still	200270_D_19_006	740	-	390 118.3	5 912 218.3	390 121.1	5 912 220.2	3.4	-
17/08/2020	12:04	D_19	Still	200270_D_19_007	741	-	390 118.3	5 912 218.3	390 130.1	5 912 220.9	12.0	-
17/08/2020	12:04	D_19	Still	200270_D_19_008	742	-	390 118.3	5 912 218.3	390 135.4	5 912 221.3	17.4	-
17/08/2020	12:04	D_19	Still	200270_D_19_009	743	-	390 118.3	5 912 218.3	390 141.3	5 912 221.5	23.2	-
17/08/2020	12:04	D_19	Vid	EOL	744	18.6	390 118.3	5 912 218.3	390 144.7	5 912 221.8	26.6	-
17/08/2020	12:10	D_19	HG	FA/PSDA	745	-	390 118.3	5 912 218.3	390 125.4	5 912 233.2	16.5	-
17/08/2020	12:27	D_21	Vid	SOL	746	20.3	391 814.9	5 913 533.5	391 766.4	5 913 544.8	49.8	-
17/08/2020	12:28	D_21	Still	200270_D_21_001	747	-	391 814.9	5 913 533.5	391 799.6	5 913 550.9	23.1	-
17/08/2020	12:28	D_21	Still	200270_D_21_002	748	-	391 814.9	5 913 533.5	391 803.9	5 913 549.6	19.5	-
17/08/2020	12:28	D_21	Still	200270_D_21_003	749	-	391 814.9	5 913 533.5	391 805.8	5 913 549.0	17.9	-
17/08/2020	12:28	D_21	Still	200270_D_21_004	750	-	391 814.9	5 913 533.5	391 810.7	5 913 550.4	17.4	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	12:28	D_21	Still	200270_D_21_005	751	-	391 814.9	5 913 533.5	391 818.3	5 913 554.3	21.1	-
17/08/2020	12:29	D_21	Still	200270_D_21_006	752	-	391 814.9	5 913 533.5	391 831.9	5 913 564.3	35.1	-
17/08/2020	12:29	D_21	Vid	EOL	753	20.3	391 814.9	5 913 533.5	391 836.6	5 913 568.9	41.5	-
17/08/2020	12:35	D_21	HG	FA/PSDA	754	-	391 814.9	5 913 533.5	391 814.1	5 913 552.4	18.9	-
17/08/2020	12:54	D_20	Vid	SOL	755	23.3	393 039.8	5 913 208.6	393 018.7	5 913 237.5	35.7	-
17/08/2020	12:55	D_20	Still	200270_D_20_001	756	-	393 039.8	5 913 208.6	393 025.8	5 913 220.3	18.3	-
17/08/2020	12:55	D_20	Still	200270_D_20_002	757	-	393 039.8	5 913 208.6	393 027.0	5 913 215.6	14.5	-
17/08/2020	12:55	D_20	Still	200270_D_20_003	758	-	393 039.8	5 913 208.6	393 027.9	5 913 211.1	12.1	-
17/08/2020	12:55	D_20	Still	200270_D_20_004	759	-	393 039.8	5 913 208.6	393 028.7	5 913 207.7	11.1	-
17/08/2020	12:55	D_20	Still	200270_D_20_005	760	-	393 039.8	5 913 208.6	393 029.8	5 913 200.6	12.7	-
17/08/2020	12:55	D_20	Still	200270_D_20_006	761	-	393 039.8	5 913 208.6	393 030.2	5 913 196.3	15.6	-
17/08/2020	12:55	D_20	Still	200270_D_20_007	762	-	393 039.8	5 913 208.6	393 031.1	5 913 187.0	23.3	-
17/08/2020	12:55	D_20	Still	200270_D_20_008	763	-	393 039.8	5 913 208.6	393 033.0	5 913 181.1	28.3	-
17/08/2020	12:55	D_20	Still	200270_D_20_009	764	-	393 039.8	5 913 208.6	393 034.3	5 913 177.1	32.0	-
17/08/2020	12:56	D_20	Vid	EOL	765	23.3	393 039.8	5 913 208.6	393 036.0	5 913 168.5	40.3	-
17/08/2020	13:03	D_20	HG	FA/PSDA	766	-	393 039.8	5 913 208.6	393 028.4	5 913 193.4	19.0	-
17/08/2020	13:33	D_16	Vid	SOL	767	19.3	391 237.4	5 909 287.0	391 224.3	5 909 310.9	27.2	-
17/08/2020	13:34	D_16	Still	200270_D_16_001	768	-	391 237.4	5 909 287.0	391 227.1	5 909 296.3	13.9	-
17/08/2020	13:34	D_16	Still	200270_D_16_002	769	-	391 237.4	5 909 287.0	391 226.3	5 909 290.7	11.7	-
17/08/2020	13:34	D_16	Still	200270_D_16_003	770	-	391 237.4	5 909 287.0	391 224.4	5 909 285.7	13.1	-
17/08/2020	13:34	D_16	Still	200270_D_16_004	771	-	391 237.4	5 909 287.0	391 222.4	5 909 282.4	15.6	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	13:34	D_16	Still	200270_D_16_005	772	-	391 237.4	5 909 287.0	391 220.8	5 909 276.3	19.8	-
17/08/2020	13:34	D_16	Still	200270_D_16_006	773	-	391 237.4	5 909 287.0	391 220.9	5 909 270.8	23.1	-
17/08/2020	13:34	D_16	Vid	EOL	774	19.3	391 237.4	5 909 287.0	391 217.6	5 909 261.2	32.5	-
17/08/2020	13:41	D_16	HG	FA/PSDA	775	-	391 237.4	5 909 287.0	391 238.9	5 909 297.7	10.8	-
17/08/2020	14:29	D_17	HG	FA/PSDA	776	-	391 098.1	5 908 649.9	391 082.1	5 908 647.1	16.3	-
17/08/2020	14:46	D_15	Vid	SOL	777	21.5	392 078.0	5 909 373.6	392 065.5	5 909 361.6	17.4	-
17/08/2020	14:47	D_15	Still	200270_D_15_001	778	-	392 078.0	5 909 373.6	392 069.0	5 909 368.0	10.6	-
17/08/2020	14:47	D_15	Still	200270_D_15_002	779	-	392 078.0	5 909 373.6	392 070.7	5 909 370.9	7.7	-
17/08/2020	14:47	D_15	Still	200270_D_15_003	780	-	392 078.0	5 909 373.6	392 072.6	5 909 374.2	5.4	-
17/08/2020	14:47	D_15	Still	200270_D_15_004	781	-	392 078.0	5 909 373.6	392 074.0	5 909 377.5	5.5	-
17/08/2020	14:47	D_15	Still	200270_D_15_005	782	-	392 078.0	5 909 373.6	392 075.5	5 909 381.0	7.7	-
17/08/2020	14:47	D_15	Still	200270_D_15_006	783	-	392 078.0	5 909 373.6	392 077.1	5 909 384.9	11.3	-
17/08/2020	14:47	D_15	Still	200270_D_15_007	784	-	392 078.0	5 909 373.6	392 078.0	5 909 389.1	15.4	-
17/08/2020	14:47	D_15	Still	200270_D_15_008	785	-	392 078.0	5 909 373.6	392 078.0	5 909 395.8	22.1	-
17/08/2020	14:47	D_15	Still	200270_D_15_009	786	-	392 078.0	5 909 373.6	392 077.3	5 909 399.5	25.9	-
17/08/2020	14:47	D_15	Still	200270_D_15_010	787	-	392 078.0	5 909 373.6	392 076.4	5 909 402.9	29.3	-
17/08/2020	14:47	D_15	Vid	EOL	788	21.5	392 078.0	5 909 373.6	392 075.1	5 909 406.1	32.6	-
17/08/2020	14:53	D_15	HG	FA/PSDA	789	-	392 078.0	5 909 373.6	392 070.3	5 909 358.7	16.8	-
17/08/2020	15:31	D_14	Vid	SOL	790	28.3	393 412.9	5 909 065.4	393 398.4	5 909 062.5	14.8	-
17/08/2020	15:31	D_14	Still	200270_D_14_001	791	-	393 412.9	5 909 065.4	393 403.3	5 909 064.1	9.7	-
17/08/2020	15:31	D_14	Still	200270_D_14_002	792	-	393 412.9	5 909 065.4	393 407.3	5 909 065.8	5.7	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	15:31	D_14	Still	200270_D_14_003	793	-	393 412.9	5 909 065.4	393 410.1	5 909 067.0	3.3	-
17/08/2020	15:31	D_14	Still	200270_D_14_004	794	-	393 412.9	5 909 065.4	393 412.0	5 909 068.1	2.9	-
17/08/2020	15:31	D_14	Still	200270_D_14_005	795	-	393 412.9	5 909 065.4	393 416.9	5 909 071.0	6.8	-
17/08/2020	15:31	D_14	Still	200270_D_14_006	796	-	393 412.9	5 909 065.4	393 419.9	5 909 072.4	9.9	-
17/08/2020	15:31	D_14	Still	200270_D_14_007	797	-	393 412.9	5 909 065.4	393 423.8	5 909 074.6	14.3	-
17/08/2020	15:31	D_14	Still	200270_D_14_008	798	-	393 412.9	5 909 065.4	393 428.8	5 909 077.7	20.1	-
17/08/2020	15:31	D_14	Still	200270_D_14_009	799	-	393 412.9	5 909 065.4	393 431.5	5 909 079.8	23.5	-
17/08/2020	15:32	D_14	Still	200270_D_14_010	800	-	393 412.9	5 909 065.4	393 435.0	5 909 082.8	28.1	-
17/08/2020	15:32	D_14	Vid	EOL	801	28.3	393 412.9	5 909 065.4	393 439.9	5 909 087.3	34.8	-
17/08/2020	15:44	D_13	Vid	SOL	802	23.2	393 940.9	5 907 930.2	393 932.0	5 907 962.2	33.2	-
17/08/2020	15:44	D_13	Still	200270_D_13_001	803	-	393 940.9	5 907 930.2	393 933.2	5 907 955.4	26.4	-
17/08/2020	15:44	D_13	Still	200270_D_13_002	804	-	393 940.9	5 907 930.2	393 933.6	5 907 952.2	23.2	-
17/08/2020	15:45	D_13	Still	200270_D_13_003	805	-	393 940.9	5 907 930.2	393 934.1	5 907 948.1	19.2	-
17/08/2020	15:45	D_13	Still	200270_D_13_004	806	-	393 940.9	5 907 930.2	393 934.7	5 907 944.6	15.6	-
17/08/2020	15:45	D_13	Still	200270_D_13_005	807	-	393 940.9	5 907 930.2	393 934.3	5 907 942.0	13.5	-
17/08/2020	15:45	D_13	Still	200270_D_13_006	808	-	393 940.9	5 907 930.2	393 934.4	5 907 936.9	9.4	-
17/08/2020	15:45	D_13	Still	200270_D_13_007	809	-	393 940.9	5 907 930.2	393 934.3	5 907 931.2	6.7	-
17/08/2020	15:45	D_13	Still	200270_D_13_008	810	-	393 940.9	5 907 930.2	393 934.4	5 907 921.6	10.8	-
17/08/2020	15:45	D_13	Still	200270_D_13_009	811	-	393 940.9	5 907 930.2	393 934.7	5 907 918.0	13.7	-
17/08/2020	15:45	D_13	Still	200270_D_13_010	812	-	393 940.9	5 907 930.2	393 934.9	5 907 910.4	20.7	-
17/08/2020	15:45	D_13	Still	200270_D_13_011	813	-	393 940.9	5 907 930.2	393 935.2	5 907 906.2	24.7	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	15:45	D_13	Still	200270_D_13_012	814	-	393 940.9	5 907 930.2	393 935.1	5 907 901.7	29.1	-
17/08/2020	15:45	D_13	Still	200270_D_13_013	815	-	393 940.9	5 907 930.2	393 934.9	5 907 898.0	32.7	-
17/08/2020	15:46	D_13	Vid	EOL	816	23.2	393 940.9	5 907 930.2	393 934.8	5 907 893.8	36.9	-
17/08/2020	15:55	D_12	Vid	SOL	817	22.0	394 505.4	5 907 870.8	394 511.7	5 907 827.9	43.3	-
17/08/2020	15:55	D_12	Still	200270_D_12_001	818	-	394 505.4	5 907 870.8	394 511.3	5 907 842.3	29.1	-
17/08/2020	15:56	D_12	Still	200270_D_12_002	819	-	394 505.4	5 907 870.8	394 512.7	5 907 850.3	21.7	-
17/08/2020	15:56	D_12	Still	200270_D_12_003	820	-	394 505.4	5 907 870.8	394 513.1	5 907 857.1	15.7	-
17/08/2020	15:56	D_12	Still	200270_D_12_004	821	-	394 505.4	5 907 870.8	394 513.7	5 907 861.3	12.7	-
17/08/2020	15:56	D_12	Still	200270_D_12_005	822	-	394 505.4	5 907 870.8	394 514.6	5 907 869.9	9.2	-
17/08/2020	15:56	D_12	Still	200270_D_12_006	823	-	394 505.4	5 907 870.8	394 515.8	5 907 876.1	11.7	-
17/08/2020	15:56	D_12	Still	200270_D_12_007	824	-	394 505.4	5 907 870.8	394 517.4	5 907 881.0	15.8	-
17/08/2020	15:56	D_12	Still	200270_D_12_008	825	-	394 505.4	5 907 870.8	394 518.1	5 907 883.8	18.2	-
17/08/2020	15:56	D_12	Still	200270_D_12_009	826	-	394 505.4	5 907 870.8	394 518.8	5 907 885.4	19.8	-
17/08/2020	15:57	D_12	Still	200270_D_12_010	827	-	394 505.4	5 907 870.8	394 519.7	5 907 887.3	21.8	-
17/08/2020	15:57	D_12	Still	200270_D_12_011	828	-	394 505.4	5 907 870.8	394 519.4	5 907 890.7	24.3	-
17/08/2020	15:57	D_12	Vid	EOL	829	22.0	394 505.4	5 907 870.8	394 519.5	5 907 892.7	26.0	-
17/08/2020	16:06	D_11	Vid	SOL	830	22.0	394 079.6	5 907 207.3	394 089.5	5 907 193.1	17.4	-
17/08/2020	16:06	D_11	Still	200270_D_11_001	831	-	394 079.6	5 907 207.3	394 085.4	5 907 194.0	14.5	-
17/08/2020	16:06	D_11	Still	200270_D_11_002	832	-	394 079.6	5 907 207.3	394 081.7	5 907 194.4	13.1	-
17/08/2020	16:06	D_11	Still	200270_D_11_003	833	-	394 079.6	5 907 207.3	394 077.1	5 907 194.5	13.0	-
17/08/2020	16:06	D_11	Still	200270_D_11_004	834	-	394 079.6	5 907 207.3	394 071.8	5 907 194.4	15.1	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	16:06	D_11	Still	200270_D_11_005	835	-	394 079.6	5 907 207.3	394 067.8	5 907 194.3	17.6	-
17/08/2020	16:06	D_11	Still	200270_D_11_006	836	-	394 079.6	5 907 207.3	394 061.1	5 907 195.5	21.9	-
17/08/2020	16:07	D_11	Still	200270_D_11_007	837	-	394 079.6	5 907 207.3	394 056.5	5 907 194.4	26.4	-
17/08/2020	16:07	D_11	Still	200270_D_11_008	838	-	394 079.6	5 907 207.3	394 052.3	5 907 193.1	30.7	-
17/08/2020	16:07	D_11	Still	200270_D_11_009	839	-	394 079.6	5 907 207.3	394 048.0	5 907 191.1	35.5	-
17/08/2020	16:07	D_11	Still	200270_D_11_010	840	-	394 079.6	5 907 207.3	394 042.7	5 907 189.2	41.1	-
17/08/2020	16:07	D_11	Vid	EOL	841	22.0	394 079.6	5 907 207.3	394 038.0	5 907 186.6	46.5	-
17/08/2020	16:13	D_11	HG	NS	842	-	394 079.6	5 907 207.3	394 090.3	5 907 221.5	17.8	-
17/08/2020	16:19	D_11	HG	FA/PSDA	843	-	394 079.6	5 907 207.3	394 077.7	5 907 210.2	3.5	-
17/08/2020	16:40	D_10	Vid	SOL	844	23.2	395 317.5	5 905 771.3	395 345.2	5 905 745.2	38.1	-
17/08/2020	16:41	D_10	Still	200270_D_10_001	845	-	395 317.5	5 905 771.3	395 332.9	5 905 756.5	21.4	-
17/08/2020	16:41	D_10	Still	200270_D_10_002	846	-	395 317.5	5 905 771.3	395 330.2	5 905 758.9	17.8	-
17/08/2020	16:41	D_10	Still	200270_D_10_003	847	-	395 317.5	5 905 771.3	395 326.3	5 905 761.4	13.3	-
17/08/2020	16:41	D_10	Still	200270_D_10_004	848	-	395 317.5	5 905 771.3	395 322.7	5 905 764.6	8.5	-
17/08/2020	16:41	D_10	Still	200270_D_10_005	849	-	395 317.5	5 905 771.3	395 320.7	5 905 766.7	5.6	-
17/08/2020	16:41	D_10	Still	200270_D_10_006	850	-	395 317.5	5 905 771.3	395 316.5	5 905 769.9	1.7	-
17/08/2020	16:41	D_10	Still	200270_D_10_007	851	-	395 317.5	5 905 771.3	395 313.9	5 905 772.2	3.7	-
17/08/2020	16:41	D_10	Still	200270_D_10_008	852	-	395 317.5	5 905 771.3	395 311.4	5 905 773.7	6.5	-
17/08/2020	16:41	D_10	Still	200270_D_10_009	853	-	395 317.5	5 905 771.3	395 307.3	5 905 776.8	11.6	-
17/08/2020	16:41	D_10	Still	200270_D_10_010	854	-	395 317.5	5 905 771.3	395 303.3	5 905 779.7	16.5	-
17/08/2020	16:42	D_10	Still	200270_D_10_011	855	-	395 317.5	5 905 771.3	395 301.3	5 905 780.5	18.6	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	16:42	D_10	Still	200270_D_10_012	856	-	395 317.5	5 905 771.3	395 299.7	5 905 782.2	20.8	-
17/08/2020	16:42	D_10	Still	200270_D_10_013	857	-	395 317.5	5 905 771.3	395 298.0	5 905 783.8	23.2	-
17/08/2020	16:42	D_10	Still	200270_D_10_014	858	-	395 317.5	5 905 771.3	395 296.6	5 905 785.0	25.0	-
17/08/2020	16:42	D_10	Vid	EOL	859	23.2	395 317.5	5 905 771.3	395 295.7	5 905 785.7	26.2	-
17/08/2020	16:46	D_10	HG	FA/PSDA	860	-	395 317.5	5 905 771.3	395 312.8	5 905 751.5	20.3	-
17/08/2020	17:59	CC_14	HG	FA/PSDA	861	-	382 631.6	5 901 740.8	382 625.6	5 901 733.4	9.4	-
17/08/2020	18:50	CC_13	Vid	SOL	862	21.0	381 837.5	5 897 266.6	381 857.3	5 897 248.2	27.0	-
17/08/2020	18:50	CC_13	Still	200270_CC_13_01	863	-	381 837.5	5 897 266.6	381 847.7	5 897 255.0	15.5	-
17/08/2020	18:50	CC_13	Still	200270_CC_13_02	864	-	381 837.5	5 897 266.6	381 843.3	5 897 257.9	10.4	-
17/08/2020	18:50	CC_13	Still	200270_CC_13_03	865	-	381 837.5	5 897 266.6	381 841.3	5 897 259.2	8.3	-
17/08/2020	18:50	CC_13	Still	200270_CC_13_04	866	-	381 837.5	5 897 266.6	381 838.9	5 897 260.6	6.2	-
17/08/2020	18:50	CC_13	Still	200270_CC_13_05	867	-	381 837.5	5 897 266.6	381 836.1	5 897 262.1	4.7	-
17/08/2020	18:50	CC_13	Still	200270_CC_13_06	868	-	381 837.5	5 897 266.6	381 832.7	5 897 263.6	5.6	-
17/08/2020	18:50	CC_13	Still	200270_CC_13_07	869	-	381 837.5	5 897 266.6	381 828.1	5 897 265.1	9.6	-
17/08/2020	18:51	CC_13	Still	200270_CC_13_08	870	-	381 837.5	5 897 266.6	381 824.0	5 897 266.0	13.5	-
17/08/2020	18:51	CC_13	Still	200270_CC_13_09	871	-	381 837.5	5 897 266.6	381 821.9	5 897 266.6	15.6	-
17/08/2020	18:51	CC_13	Still	200270_CC_13_10	872	-	381 837.5	5 897 266.6	381 815.7	5 897 268.2	21.9	-
17/08/2020	18:51	CC_13	Still	200270_CC_13_11	873	-	381 837.5	5 897 266.6	381 813.4	5 897 268.8	24.2	-
17/08/2020	18:51	CC_13	Still	200270_CC_13_12	874	-	381 837.5	5 897 266.6	381 811.3	5 897 269.4	26.3	-
17/08/2020	18:51	CC_13	Vid	EOL	875	21.0	381 837.5	5 897 266.6	381 807.9	5 897 270.3	29.8	-
17/08/2020	18:56	CC_13	HG	FA/PSDA	876	-	381 837.5	5 897 266.6	381 830.6	5 897 268.6	7.2	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	19:30	CC_12	Vid	SOL	877	29.7	381 069.0	5 895 297.4	381 097.3	5 895 276.9	35.0	-
17/08/2020	19:31	CC_12	Still	200270_CC_12_01	878	-	381 069.0	5 895 297.4	381 078.6	5 895 288.3	13.2	-
17/08/2020	19:31	CC_12	Still	200270_CC_12_02	879	-	381 069.0	5 895 297.4	381 075.5	5 895 291.1	9.1	-
17/08/2020	19:31	CC_12	Still	200270_CC_12_03	880	-	381 069.0	5 895 297.4	381 072.3	5 895 294.2	4.6	-
17/08/2020	19:31	CC_12	Still	200270_CC_12_04	881	-	381 069.0	5 895 297.4	381 069.2	5 895 297.4	0.1	-
17/08/2020	19:31	CC_12	Still	200270_CC_12_05	882	-	381 069.0	5 895 297.4	381 066.9	5 895 300.2	3.5	-
17/08/2020	19:31	CC_12	Still	200270_CC_12_06	883	-	381 069.0	5 895 297.4	381 064.5	5 895 302.5	6.8	-
17/08/2020	19:31	CC_12	Still	200270_CC_12_07	884	-	381 069.0	5 895 297.4	381 062.6	5 895 304.0	9.2	-
17/08/2020	19:32	CC_12	Still	200270_CC_12_08	885	-	381 069.0	5 895 297.4	381 059.9	5 895 307.5	13.6	-
17/08/2020	19:32	CC_12	Still	200270_CC_12_09	886	-	381 069.0	5 895 297.4	381 057.7	5 895 310.2	17.1	-
17/08/2020	19:32	CC_12	Still	200270_CC_12_10	887	-	381 069.0	5 895 297.4	381 055.5	5 895 313.4	20.9	-
17/08/2020	19:32	CC_12	Still	200270_CC_12_11	888	-	381 069.0	5 895 297.4	381 054.6	5 895 315.2	22.9	-
17/08/2020	19:32	CC_12	Still	200270_CC_12_12	889	-	381 069.0	5 895 297.4	381 053.9	5 895 317.0	24.7	-
17/08/2020	19:32	CC_12	Still	200270_CC_12_13	890	-	381 069.0	5 895 297.4	381 052.7	5 895 318.6	26.8	-
17/08/2020	19:32	CC_12	Vid	EOL	891	29.7	381 069.0	5 895 297.4	381 051.5	5 895 320.6	29.1	-
17/08/2020	19:39	CC_12	HG	FA/PSDA	892	-	381 069.0	5 895 297.4	381 060.8	5 895 299.4	8.5	-
17/08/2020	20:09	CC_11	Vid	SOL	893	27.5	381 249.1	5 894 745.1	381 277.4	5 894 730.4	31.9	-
17/08/2020	20:10	CC_11	Still	200270_CC_11_01	894	-	381 249.1	5 894 745.1	381 272.5	5 894 731.9	26.8	-
17/08/2020	20:10	CC_11	Still	200270_CC_11_02	895	-	381 249.1	5 894 745.1	381 269.2	5 894 732.2	23.8	-
17/08/2020	20:10	CC_11	Still	200270_CC_11_03	896	-	381 249.1	5 894 745.1	381 262.6	5 894 735.2	16.7	-
17/08/2020	20:10	CC_11	Still	200270_CC_11_04	897	-	381 249.1	5 894 745.1	381 259.5	5 894 736.7	13.3	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	20:10	CC_11	Still	200270_CC_11_05	898	-	381 249.1	5 894 745.1	381 252.9	5 894 739.7	6.6	-
17/08/2020	20:10	CC_11	Still	200270_CC_11_06	899	-	381 249.1	5 894 745.1	381 246.6	5 894 742.3	3.8	-
17/08/2020	20:10	CC_11	Still	200270_CC_11_07	900	-	381 249.1	5 894 745.1	381 243.7	5 894 744.2	5.5	-
17/08/2020	20:10	CC_11	Still	200270_CC_11_08	901	-	381 249.1	5 894 745.1	381 240.4	5 894 745.9	8.8	-
17/08/2020	20:10	CC_11	Still	200270_CC_11_09	902	-	381 249.1	5 894 745.1	381 236.1	5 894 747.5	13.2	-
17/08/2020	20:11	CC_11	Still	200270_CC_11_10	903	-	381 249.1	5 894 745.1	381 229.8	5 894 750.5	20.1	-
17/08/2020	20:11	CC_11	Still	200270_CC_11_11	904	-	381 249.1	5 894 745.1	381 226.7	5 894 751.4	23.3	-
17/08/2020	20:11	CC_11	Still	200270_CC_11_12	905	-	381 249.1	5 894 745.1	381 223.7	5 894 753.5	26.8	-
17/08/2020	20:11	CC_11	Still	200270_CC_11_13	906	-	381 249.1	5 894 745.1	381 221.8	5 894 753.8	28.7	-
17/08/2020	20:11	CC_11	Vid	EOL	907	27.5	381 249.1	5 894 745.1	381 218.8	5 894 755.6	32.1	-
17/08/2020	20:16	CC_11	HG	FA/PSDA	908	-	381 249.1	5 894 745.1	381 263.4	5 894 741.9	14.6	-
17/08/2020	20:45	CC_10	Vid	SOL	909	27.0	381 621.4	5 894 661.0	381 657.6	5 894 671.3	37.7	-
17/08/2020	20:45	CC_10	Still	200270_CC_10_01	910	-	381 621.4	5 894 661.0	381 644.9	5 894 665.7	24.0	-
17/08/2020	20:45	CC_10	Still	200270_CC_10_02	911	-	381 621.4	5 894 661.0	381 638.6	5 894 664.3	17.5	-
17/08/2020	20:45	CC_10	Still	200270_CC_10_03	912	-	381 621.4	5 894 661.0	381 635.1	5 894 662.8	13.8	-
17/08/2020	20:45	CC_10	Still	200270_CC_10_04	913	-	381 621.4	5 894 661.0	381 631.9	5 894 662.1	10.6	-
17/08/2020	20:45	CC_10	Still	200270_CC_10_05	914	-	381 621.4	5 894 661.0	381 629.6	5 894 661.8	8.3	-
17/08/2020	20:46	CC_10	Still	200270_CC_10_06	915	-	381 621.4	5 894 661.0	381 623.0	5 894 661.2	1.6	-
17/08/2020	20:46	CC_10	Still	200270_CC_10_07	916	-	381 621.4	5 894 661.0	381 616.1	5 894 660.0	5.4	-
17/08/2020	20:46	CC_10	Still	200270_CC_10_08	917	-	381 621.4	5 894 661.0	381 612.6	5 894 659.6	8.8	-
17/08/2020	20:46	CC_10	Still	200270_CC_10_09	918	-	381 621.4	5 894 661.0	381 608.2	5 894 658.6	13.4	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	20:46	CC_10	Still	200270_CC_10_10	919	-	381 621.4	5 894 661.0	381 605.6	5 894 658.2	16.0	-
17/08/2020	20:46	CC_10	Still	200270_CC_10_11	920	-	381 621.4	5 894 661.0	381 600.6	5 894 657.3	21.1	-
17/08/2020	20:46	CC_10	Still	200270_CC_10_12	921	-	381 621.4	5 894 661.0	381 598.9	5 894 656.9	22.9	-
17/08/2020	20:47	CC_10	Still	200270_CC_10_13	922	-	381 621.4	5 894 661.0	381 596.9	5 894 656.3	24.9	-
17/08/2020	20:47	CC_10	Still	200270_CC_10_14	923	-	381 621.4	5 894 661.0	381 593.1	5 894 656.2	28.7	-
17/08/2020	20:47	CC_10	Vid	EOL	924	27.0	381 621.4	5 894 661.0	381 590.7	5 894 655.0	31.2	-
17/08/2020	20:53	CC_10	HG	FA/PSDA	925	-	381 621.4	5 894 661.0	381 627.5	5 894 657.3	7.2	-
17/08/2020	21:21	CC_01	Vid	SOL	926	17.2	382 221.7	5 891 743.3	382 254.6	5 891 775.3	45.9	-
17/08/2020	21:22	CC_01	Still	200270_CC_01_01	927	-	382 221.7	5 891 743.3	382 238.3	5 891 771.2	32.5	-
17/08/2020	21:22	CC_01	Still	200270_CC_01_02	928	-	382 221.7	5 891 743.3	382 232.9	5 891 767.2	26.4	-
17/08/2020	21:22	CC_01	Still	200270_CC_01_03	929	-	382 221.7	5 891 743.3	382 230.0	5 891 764.9	23.1	-
17/08/2020	21:22	CC_01	Still	200270_CC_01_04	930	-	382 221.7	5 891 743.3	382 225.2	5 891 761.4	18.5	-
17/08/2020	21:22	CC_01	Still	200270_CC_01_05	931	-	382 221.7	5 891 743.3	382 221.0	5 891 759.0	15.8	-
17/08/2020	21:22	CC_01	Still	200270_CC_01_06	932	-	382 221.7	5 891 743.3	382 217.7	5 891 757.3	14.6	-
17/08/2020	21:22	CC_01	Still	200270_CC_01_07	933	-	382 221.7	5 891 743.3	382 213.0	5 891 755.0	14.7	-
17/08/2020	21:22	CC_01	Still	200270_CC_01_08	934	-	382 221.7	5 891 743.3	382 209.0	5 891 753.4	16.2	-
17/08/2020	21:22	CC_01	Still	200270_CC_01_09	935	-	382 221.7	5 891 743.3	382 206.2	5 891 751.7	17.7	-
17/08/2020	21:22	CC_01	Still	200270_CC_01_10	936	-	382 221.7	5 891 743.3	382 204.2	5 891 751.3	19.3	-
17/08/2020	21:22	CC_01	Still	200270_CC_01_11	937	-	382 221.7	5 891 743.3	382 200.7	5 891 749.5	21.9	-
17/08/2020	21:23	CC_01	Still	200270_CC_01_12	938	-	382 221.7	5 891 743.3	382 196.5	5 891 747.3	25.6	-
17/08/2020	21:23	CC_01	Still	200270_CC_01_13	939	-	382 221.7	5 891 743.3	382 193.3	5 891 746.2	28.5	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	21:23	CC_01	Still	200270_CC_01_14	940	-	382 221.7	5 891 743.3	382 190.1	5 891 745.1	31.7	-
17/08/2020	21:23	CC_01	Still	200270_CC_01_15	941	-	382 221.7	5 891 743.3	382 184.8	5 891 744.0	36.9	-
17/08/2020	21:23	CC_01	Viid	EOL	942	17.2	382 221.7	5 891 743.3	382 180.2	5 891 743.6	41.6	-
17/08/2020	21:28	CC_01	HG	NS	943	-	382 221.7	5 891 743.3	382 206.3	5 891 735.0	17.5	-
17/08/2020	21:32	CC_01	HG	FA/PSDA	944	-	382 221.7	5 891 743.3	382 227.9	5 891 762.4	20.1	-
17/08/2020	22:14	CC_02	Vid	SOL	945	20.2	384 046.8	5 892 259.6	384 027.2	5 892 312.7	56.6	-
17/08/2020	22:14	CC_02	Still	200270_CC_02_01	946	-	384 046.8	5 892 259.6	384 030.8	5 892 303.1	46.4	-
17/08/2020	22:15	CC_02	Still	200270_CC_02_02	947	-	384 046.8	5 892 259.6	384 038.2	5 892 285.5	27.3	-
17/08/2020	22:15	CC_02	Still	200270_CC_02_03	948	-	384 046.8	5 892 259.6	384 041.7	5 892 278.6	19.7	-
17/08/2020	22:15	CC_02	Still	200270_CC_02_04	949	-	384 046.8	5 892 259.6	384 043.5	5 892 274.4	15.2	-
17/08/2020	22:15	CC_02	Still	200270_CC_02_05	950	-	384 046.8	5 892 259.6	384 044.8	5 892 270.9	11.5	-
17/08/2020	22:15	CC_02	Still	200270_CC_02_06	951	-	384 046.8	5 892 259.6	384 046.2	5 892 267.6	8.0	-
17/08/2020	22:15	CC_02	Still	200270_CC_02_07	952	-	384 046.8	5 892 259.6	384 048.8	5 892 262.1	3.2	-
17/08/2020	22:15	CC_02	Still	200270_CC_02_08	953	-	384 046.8	5 892 259.6	384 049.7	5 892 259.8	2.9	-
17/08/2020	22:16	CC_02	Still	200270_CC_02_09	954	-	384 046.8	5 892 259.6	384 052.3	5 892 253.2	8.4	-
17/08/2020	22:16	CC_02	Still	200270_CC_02_10	955	-	384 046.8	5 892 259.6	384 053.3	5 892 250.3	11.3	-
17/08/2020	22:16	CC_02	Still	200270_CC_02_11	956	-	384 046.8	5 892 259.6	384 054.1	5 892 247.6	14.0	-
17/08/2020	22:16	CC_02	Still	200270_CC_02_12	957	-	384 046.8	5 892 259.6	384 055.2	5 892 245.4	16.4	-
17/08/2020	22:16	CC_02	Still	200270_CC_02_13	958	-	384 046.8	5 892 259.6	384 056.0	5 892 242.0	19.8	-
17/08/2020	22:16	CC_02	Still	200270_CC_02_14	959	-	384 046.8	5 892 259.6	384 056.4	5 892 240.4	21.5	-
17/08/2020	22:16	CC_02	Vid	EOL	960	20.2	384 046.8	5 892 259.6	384 057.3	5 892 237.8	24.1	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
17/08/2020	22:22	CC_02	HG	NS	961	-	384 046.8	5 892 259.6	384 050.9	5 892 267.0	8.5	-
17/08/2020	22:28	CC_02	HG	FA/PSDA	962	-	384 046.8	5 892 259.6	384 051.6	5 892 261.6	5.2	-
17/08/2020	23:45	CC_03	Vid	SOL	963	18.3	384 479.1	5 892 619.8	384 452.3	5 892 657.9	46.5	-
17/08/2020	23:45	CC_03	Still	200270_CC_03_01	964	-	384 479.1	5 892 619.8	384 467.2	5 892 642.4	25.6	-
17/08/2020	23:45	CC_03	Still	200270_CC_03_02	965	-	384 479.1	5 892 619.8	384 471.3	5 892 636.2	18.1	-
17/08/2020	23:46	CC_03	Still	200270_CC_03_03	966	-	384 479.1	5 892 619.8	384 476.5	5 892 626.6	7.3	-
17/08/2020	23:46	CC_03	Still	200270_CC_03_04	967	-	384 479.1	5 892 619.8	384 481.6	5 892 619.3	2.6	-
17/08/2020	23:46	CC_03	Still	200270_CC_03_05	968	-	384 479.1	5 892 619.8	384 484.1	5 892 615.6	6.5	-
17/08/2020	23:46	CC_03	Still	200270_CC_03_06	969	-	384 479.1	5 892 619.8	384 485.9	5 892 613.3	9.5	-
17/08/2020	23:47	CC_03	Still	200270_CC_03_07	970	-	384 479.1	5 892 619.8	384 492.7	5 892 606.1	19.3	-
17/08/2020	23:47	CC_03	Still	200270_CC_03_08	971	-	384 479.1	5 892 619.8	384 494.7	5 892 602.6	23.3	-
17/08/2020	23:48	CC_03	Vid	EOL	972	21.8	384 479.1	5 892 619.8	384 497.4	5 892 595.3	30.5	-
17/08/2020	23:54	CC_03	HG	FA/PSDA	973	-	384 479.1	5 892 619.8	384 475.9	5 892 623.1	4.6	-
18/08/2020	00:12	CC_04	Vid	SOL	974	19.7	384 959.4	5 892 727.9	384 920.2	5 892 761.6	51.7	-
18/08/2020	00:13	CC_04	Still	200270_CC_04_01	975	-	384 959.4	5 892 727.9	384 935.2	5 892 744.6	29.4	-
18/08/2020	00:13	CC_04	Still	200270_CC_04_02	976	-	384 959.4	5 892 727.9	384 940.8	5 892 738.5	21.4	-
18/08/2020	00:13	CC_04	Still	200270_CC_04_03	977	-	384 959.4	5 892 727.9	384 948.0	5 892 731.2	11.9	-
18/08/2020	00:14	CC_04	Still	200270_CC_04_04	978	-	384 959.4	5 892 727.9	384 952.4	5 892 725.9	7.3	-
18/08/2020	00:14	CC_04	Still	200270_CC_04_05	979	-	384 959.4	5 892 727.9	384 957.4	5 892 721.0	7.1	-
18/08/2020	00:14	CC_04	Still	200270_CC_04_06	980	-	384 959.4	5 892 727.9	384 959.5	5 892 718.7	9.2	-
18/08/2020	00:14	CC_04	Still	200270_CC_04_07	981	-	384 959.4	5 892 727.9	384 967.3	5 892 710.0	19.5	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
18/08/2020	00:15	CC_04	Still	200270_CC_04_08	982	-	384 959.4	5 892 727.9	384 971.4	5 892 706.4	24.6	-
18/08/2020	00:15	CC_04	Vid	EOL	983	20.3	384 959.4	5 892 727.9	384 974.1	5 892 703.3	28.6	-
18/08/2020	00:20	CC_04	HG	FA/PSDA	984	-	384 959.4	5 892 727.9	384 960.7	5 892 734.8	7.1	-
18/08/2020	00:46	CC_05	Vid	SOL	985	16.5	385 896.0	5 893 280.2	385 843.3	5 893 297.6	55.4	-
18/08/2020	00:47	CC_05	Still	200270_CC_05_01	986	-	385 896.0	5 893 280.2	385 878.9	5 893 291.8	20.6	-
18/08/2020	00:47	CC_05	Still	200270_CC_05_02	987	-	385 896.0	5 893 280.2	385 883.9	5 893 290.6	15.9	-
18/08/2020	00:48	CC_05	Still	200270_CC_05_03	988	-	385 896.0	5 893 280.2	385 890.5	5 893 292.5	13.5	-
18/08/2020	00:48	CC_05	Still	200270_CC_05_04	989	-	385 896.0	5 893 280.2	385 895.9	5 893 296.3	16.1	-
18/08/2020	00:48	CC_05	Still	200270_CC_05_05	990	-	385 896.0	5 893 280.2	385 898.1	5 893 302.6	22.5	-
18/08/2020	00:48	CC_05	Still	EOL	991	16.5	385 896.0	5 893 280.2	385 896.8	5 893 317.1	36.9	-
18/08/2020	00:52	CC_05a	Still	SOL	992	16.0	385 896.0	5 893 280.2	385 865.5	5 893 303.6	38.4	-
18/08/2020	00:52	CC_05a	Still	200270_CC_05a_01	993	-	385 896.0	5 893 280.2	385 880.7	5 893 291.3	18.9	-
18/08/2020	00:53	CC_05a	Still	200270_CC_05a_02	994	-	385 896.0	5 893 280.2	385 887.2	5 893 286.7	10.9	-
18/08/2020	00:53	CC_05a	Still	200270_CC_05a_03	995	-	385 896.0	5 893 280.2	385 890.0	5 893 285.0	7.6	-
18/08/2020	00:53	CC_05a	Still	200270_CC_05a_04	996	-	385 896.0	5 893 280.2	385 894.2	5 893 281.9	2.4	-
18/08/2020	00:53	CC_05a	Still	200270_CC_05a_05	997	-	385 896.0	5 893 280.2	385 898.9	5 893 278.3	3.6	-
18/08/2020	00:53	CC_05a	Still	200270_CC_05a_06	998	-	385 896.0	5 893 280.2	385 902.9	5 893 274.3	9.1	-
18/08/2020	00:53	CC_05a	Still	200270_CC_05a_07	999	-	385 896.0	5 893 280.2	385 910.6	5 893 265.9	20.5	-
18/08/2020	00:54	CC_05a	Still	200270_CC_05a_08	1000	-	385 896.0	5 893 280.2	385 912.8	5 893 263.5	23.7	-
18/08/2020	00:54	CC_05a	Still	200270_CC_05a_09	1001	-	385 896.0	5 893 280.2	385 915.0	5 893 259.6	28.1	-
18/08/2020	00:54	CC_05a	Vid	EOL	1002	16.9	385 896.0	5 893 280.2	385 916.7	5 893 256.4	31.6	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
18/08/2020	01:01	CC_05	HG	FA/PSDA	1003	17.0	385 896.0	5 893 280.2	385 888.2	5 893 273.1	10.5	-
18/08/2020	01:07	CC_05	HG	NS	1004	16.9	385 896.0	5 893 280.2	385 898.7	5 893 293.4	13.4	-
18/08/2020	01:13	CC_05	HG	FB/PSDB	1005	17.3	385 896.0	5 893 280.2	385 907.2	5 893 289.7	14.7	-
18/08/2020	01:18	CC_05	HG	NS	1006	17.2	385 896.0	5 893 280.2	385 891.5	5 893 278.3	4.9	-
18/08/2020	01:36	CC_05	HG	FC/PSDC	1007	17.1	385 896.0	5 893 280.2	385 873.2	5 893 274.7	23.4	-
18/08/2020	02:08	CC_06	Vid	SOL	1008	21.2	387 012.6	5 893 472.3	386 981.7	5 893 513.9	51.9	-
18/08/2020	02:09	CC_06	Still	200270_CC_06_01	1009	-	387 012.6	5 893 472.3	386 998.7	5 893 491.3	23.5	-
18/08/2020	02:09	CC_06	Still	200270_CC_06_02	1010	-	387 012.6	5 893 472.3	387 001.3	5 893 488.2	19.5	-
18/08/2020	02:09	CC_06	Still	200270_CC_06_03	1011	-	387 012.6	5 893 472.3	387 004.0	5 893 485.0	15.3	-
18/08/2020	02:09	CC_06	Still	200270_CC_06_04	1012	-	387 012.6	5 893 472.3	387 009.3	5 893 478.4	7.0	-
18/08/2020	02:09	CC_06	Still	200270_CC_06_05	1013	-	387 012.6	5 893 472.3	387 011.6	5 893 476.8	4.6	-
18/08/2020	02:10	CC_06	Still	200270_CC_06_06	1014	-	387 012.6	5 893 472.3	387 018.8	5 893 470.1	6.6	-
18/08/2020	02:10	CC_06	Still	200270_CC_06_07	1015	-	387 012.6	5 893 472.3	387 026.0	5 893 463.9	15.8	-
18/08/2020	02:10	CC_06	Still	200270_CC_06_08	1016	-	387 012.6	5 893 472.3	387 030.2	5 893 461.0	20.9	-
18/08/2020	02:10	CC_06	Still	200270_CC_06_09	1017	-	387 012.6	5 893 472.3	387 033.8	5 893 458.4	25.4	-
18/08/2020	02:11	CC_06	Vid	EOL	1018	21.1	387 012.6	5 893 472.3	387 040.2	5 893 454.2	33.0	-
18/08/2020	02:17	CC_06	HG	FA/PSDA	1019	-	387 012.6	5 893 472.3	387 016.3	5 893 475.0	4.5	-
18/08/2020	02:55	CC_07	Vid	SOL	1020	21.2	391 653.3	5 895 155.2	391 612.5	5 895 136.4	44.9	-
18/08/2020	02:55	CC_07	Still	200270_CC_07_01	1021	-	391 653.3	5 895 155.2	391 629.6	5 895 147.2	25.1	-
18/08/2020	02:55	CC_07	Still	200270_CC_07_02	1022	-	391 653.3	5 895 155.2	391 638.1	5 895 153.4	15.3	-
18/08/2020	02:56	CC_07	Still	200270_CC_07_03	1023	-	391 653.3	5 895 155.2	391 647.4	5 895 158.8	7.0	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
18/08/2020	02:56	CC_07	Still	200270_CC_07_04	1024	-	391 653.3	5 895 155.2	391 654.8	5 895 162.6	7.6	-
18/08/2020	02:56	CC_07	Still	200270_CC_07_05	1025	-	391 653.3	5 895 155.2	391 657.5	5 895 164.3	10.0	-
18/08/2020	02:56	CC_07	Still	200270_CC_07_06	1026	-	391 653.3	5 895 155.2	391 660.2	5 895 165.7	12.5	-
18/08/2020	02:56	CC_07	Still	200270_CC_07_07	1027	-	391 653.3	5 895 155.2	391 664.1	5 895 167.2	16.1	-
18/08/2020	02:56	CC_07	Still	200270_CC_07_08	1028	-	391 653.3	5 895 155.2	391 670.4	5 895 169.9	22.5	-
18/08/2020	02:57	CC_07	Vid	EOL	1029	21.6	391 653.3	5 895 155.2	391 682.8	5 895 176.0	36.1	-
18/08/2020	03:06	CC_07	HG	FA/PSDA	1030	21.0	391 653.3	5 895 155.2	391 657.0	5 895 154.1	3.9	-
18/08/2020	03:47	CC_08	Vid	SOL	1031	20.9	392 851.6	5 895 680.0	392 895.0	5 895 680.9	43.4	-
18/08/2020	03:48	CC_08	Still	200270_CC_08_01	1032	-	392 851.6	5 895 680.0	392 874.5	5 895 683.3	23.2	-
18/08/2020	03:48	CC_08	Still	200270_CC_08_02	1033	-	392 851.6	5 895 680.0	392 868.3	5 895 683.4	17.0	-
18/08/2020	03:48	CC_08	Still	200270_CC_08_03	1034	-	392 851.6	5 895 680.0	392 862.9	5 895 684.5	12.2	-
18/08/2020	03:48	CC_08	Still	200270_CC_08_04	1035	-	392 851.6	5 895 680.0	392 860.4	5 895 684.2	9.7	-
18/08/2020	03:48	CC_08	Still	200270_CC_08_05	1036	-	392 851.6	5 895 680.0	392 853.3	5 895 685.7	5.9	-
18/08/2020	03:48	CC_08	Still	200270_CC_08_06	1037	-	392 851.6	5 895 680.0	392 848.4	5 895 687.7	8.3	-
18/08/2020	03:48	CC_08	Still	200270_CC_08_07	1038	-	392 851.6	5 895 680.0	392 842.5	5 895 689.8	13.3	-
18/08/2020	03:49	CC_08	Still	200270_CC_08_08	1039	-	392 851.6	5 895 680.0	392 838.1	5 895 690.8	17.3	-
18/08/2020	03:49	CC_08	Still	200270_CC_08_09	1040	-	392 851.6	5 895 680.0	392 831.5	5 895 689.3	22.1	-
18/08/2020	03:49	CC_08	Still	200270_CC_08_10	1041	-	392 851.6	5 895 680.0	392 823.9	5 895 689.0	29.1	-
18/08/2020	03:49	CC_08	Vid	EOL	1042	20.2	392 851.6	5 895 680.0	392 820.0	5 895 691.7	33.7	-
18/08/2020	03:57	CC_08	HG	NS	1043	20.5	392 851.6	5 895 680.0	392 861.0	5 895 680.9	9.4	-
18/08/2020	04:03	CC_08	HG	FA/PSDA	1044	20.5	392 851.6	5 895 680.0	392 850.8	5 895 663.8	16.3	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
18/08/2020	04:31	CC_09	Vid	SOL	1045	21.0	395 089.7	5 896 462.4	395 134.8	5 896 444.7	48.4	-
18/08/2020	04:31	CC_09	Still	200270_CC_09_01	1046	-	395 089.7	5 896 462.4	395 110.4	5 896 446.0	26.4	-
18/08/2020	04:31	CC_09	Still	200270_CC_09_02	1047	-	395 089.7	5 896 462.4	395 101.0	5 896 449.8	16.9	-
18/08/2020	04:32	CC_09	Still	200270_CC_09_03	1048	-	395 089.7	5 896 462.4	395 095.3	5 896 452.1	11.7	-
18/08/2020	04:32	CC_09	Still	200270_CC_09_04	1049	-	395 089.7	5 896 462.4	395 092.0	5 896 453.9	8.8	-
18/08/2020	04:32	CC_09	Still	200270_CC_09_05	1050	-	395 089.7	5 896 462.4	395 088.0	5 896 456.2	6.4	-
18/08/2020	04:32	CC_09	Still	200270_CC_09_06	1051	-	395 089.7	5 896 462.4	395 084.6	5 896 458.8	6.3	-
18/08/2020	04:32	CC_09	Still	200270_CC_09_07	1052	-	395 089.7	5 896 462.4	395 080.3	5 896 461.1	9.5	-
18/08/2020	04:32	CC_09	Still	200270_CC_09_08	1053	-	395 089.7	5 896 462.4	395 077.3	5 896 462.6	12.4	-
18/08/2020	04:33	CC_09	Still	200270_CC_09_09	1054	-	395 089.7	5 896 462.4	395 072.8	5 896 465.6	17.2	-
18/08/2020	04:33	CC_09	Still	200270_CC_09_10	1055	-	395 089.7	5 896 462.4	395 071.4	5 896 466.8	18.9	-
18/08/2020	04:33	CC_09	Still	200270_CC_09_11	1056	-	395 089.7	5 896 462.4	395 070.8	5 896 467.7	19.6	-
18/08/2020	04:33	CC_09	Still	200270_CC_09_12	1057	-	395 089.7	5 896 462.4	395 069.6	5 896 469.2	21.2	-
18/08/2020	04:34	CC_09	Vid	EOL	1058	21.0	395 089.7	5 896 462.4	395 063.3	5 896 476.2	29.9	-
18/08/2020	04:43	CC_09	HG	FA/PSDA	1059	21.0	395 089.7	5 896 462.4	395 091.8	5 896 445.2	17.3	-
18/08/2020	04:47	CC_09	HG	NS	1060	21.1	395 089.7	5 896 462.4	395 090.9	5 896 465.4	3.2	-
18/08/2020	04:52	CC_09	HG	FB/PSDB	1061	21.0	395 089.7	5 896 462.4	395 087.8	5 896 448.5	14.0	-
18/08/2020	04:56	CC_09	HG	NS	1062	21.0	395 089.7	5 896 462.4	395 095.7	5 896 454.8	9.6	-
18/08/2020	05:03	CC_09	HG	FC/PSDC	1063	21.3	395 089.7	5 896 462.4	395 092.2	5 896 454.3	8.5	-
18/08/2020	05:40	D_07	Vid	SOL	1064	22.3	395 287.8	5 895 779.1	395 327.5	5 895 748.3	50.2	-
18/08/2020	05:40	D_07	Still	200270_D_07_01	1065	-	395 287.8	5 895 779.1	395 313.1	5 895 759.1	32.2	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
18/08/2020	05:40	D_07	Still	200270_D_07_02	1066	-	395 287.8	5 895 779.1	395 303.8	5 895 765.7	20.9	-
18/08/2020	05:41	D_07	Still	200270_D_07_03	1067	-	395 287.8	5 895 779.1	395 301.7	5 895 766.8	18.6	-
18/08/2020	05:41	D_07	Still	200270_D_07_04	1068	-	395 287.8	5 895 779.1	395 295.1	5 895 772.2	10.1	-
18/08/2020	05:41	D_07	Still	200270_D_07_05	1069	-	395 287.8	5 895 779.1	395 290.2	5 895 776.6	3.4	-
18/08/2020	05:41	D_07	Still	200270_D_07_06	1070	-	395 287.8	5 895 779.1	395 285.0	5 895 780.2	3.1	-
18/08/2020	05:41	D_07	Still	200270_D_07_07	1071	-	395 287.8	5 895 779.1	395 277.2	5 895 788.9	14.5	-
18/08/2020	05:42	D_07	Still	200270_D_07_08	1072	-	395 287.8	5 895 779.1	395 275.5	5 895 791.1	17.2	-
18/08/2020	05:42	D_07	Still	200270_D_07_09	1073	-	395 287.8	5 895 779.1	395 270.3	5 895 797.1	25.1	-
18/08/2020	05:42	D_07	Still	EOL	1074	22.4	395 287.8	5 895 779.1	395 265.5	5 895 806.0	34.9	-
18/08/2020	05:48	D_07	HG	FA/PSDA	1075	22.7	395 287.8	5 895 779.1	395 293.4	5 895 782.1	6.4	-
18/08/2020	06:09	D_08	Vid	SOL	1076	21.0	396 715.8	5 895 888.0	396 732.1	5 895 859.1	33.1	-
18/08/2020	06:09	D_08	Still	200270_D_08_01	1077	-	396 715.8	5 895 888.0	396 733.0	5 895 876.7	20.5	-
18/08/2020	06:10	D_08	Still	200270_D_08_02	1078	-	396 715.8	5 895 888.0	396 731.4	5 895 888.2	15.6	-
18/08/2020	06:10	D_08	Still	200270_D_08_03	1079	-	396 715.8	5 895 888.0	396 726.1	5 895 891.4	10.9	-
18/08/2020	06:10	D_08	Still	200270_D_08_04	1080	-	396 715.8	5 895 888.0	396 721.3	5 895 896.4	10.0	-
18/08/2020	06:10	D_08	Still	200270_D_08_05	1081	-	396 715.8	5 895 888.0	396 718.8	5 895 907.8	20.0	-
18/08/2020	06:10	D_08	Still	200270_D_08_06	1082	-	396 715.8	5 895 888.0	396 718.1	5 895 913.5	25.6	-
18/08/2020	06:11	D_08	Vid	EOL	1083	18.9	396 715.8	5 895 888.0	396 717.3	5 895 921.1	33.2	-
18/08/2020	06:16	D_08	HG	FA/PSDA	1084	17.7	396 715.8	5 895 888.0	396 714.5	5 895 871.4	16.6	-
18/08/2020	06:51	D_09	Vid	SOL	1085	15.0	396 743.5	5 896 838.7	396 758.2	5 896 800.8	40.6	-
18/08/2020	06:51	D_09	Still	200270_D_09_01	1086	-	396 743.5	5 896 838.7	396 755.6	5 896 823.5	19.4	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
18/08/2020	06:51	D_09	Still	200270_D_09_02	1087	-	396 743.5	5 896 838.7	396 754.3	5 896 826.6	16.2	-
18/08/2020	06:51	D_09	Still	200270_D_09_03	1088	-	396 743.5	5 896 838.7	396 751.4	5 896 830.9	11.1	-
18/08/2020	06:52	D_09	Still	200270_D_09_04	1089	-	396 743.5	5 896 838.7	396 744.8	5 896 839.4	1.4	-
18/08/2020	06:52	D_09	Still	200270_D_09_05	1090	-	396 743.5	5 896 838.7	396 740.1	5 896 848.3	10.2	-
18/08/2020	06:52	D_09	Still	200270_D_09_06	1091	-	396 743.5	5 896 838.7	396 737.8	5 896 855.4	17.6	-
18/08/2020	06:52	D_09	Still	200270_D_09_07	1092	-	396 743.5	5 896 838.7	396 735.8	5 896 861.7	24.3	-
18/08/2020	06:52	D_09	Vid	EOL	1093	15.2	396 743.5	5 896 838.7	396 735.1	5 896 871.5	33.9	-
18/08/2020	06:58	D_09	HG	FA/PSDA	1094	15.2	396 743.5	5 896 838.7	396 748.1	5 896 833.7	6.7	-
18/08/2020	07:19	D_06	Vid	SOL	1095	23.6	398 385.4	5 895 811.3	398 406.7	5 895 785.6	33.3	-
18/08/2020	07:20	D_06	Still	200270_D_06_01	1096	-	398 385.4	5 895 811.3	398 401.3	5 895 791.4	25.5	-
18/08/2020	07:20	D_06	Still	200270_D_06_02	1097	-	398 385.4	5 895 811.3	398 397.6	5 895 796.4	19.2	-
18/08/2020	07:20	D_06	Still	200270_D_06_03	1098	-	398 385.4	5 895 811.3	398 393.1	5 895 804.8	10.0	-
18/08/2020	07:20	D_06	Still	200270_D_06_04	1099	-	398 385.4	5 895 811.3	398 391.9	5 895 808.1	7.2	-
18/08/2020	07:20	D_06	Still	200270_D_06_05	1100	-	398 385.4	5 895 811.3	398 388.6	5 895 814.5	4.6	-
18/08/2020	07:21	D_06	Still	200270_D_06_06	1101	-	398 385.4	5 895 811.3	398 383.5	5 895 824.2	13.1	-
18/08/2020	07:21	D_06	Still	200270_D_06_07	1102	-	398 385.4	5 895 811.3	398 382.0	5 895 827.2	16.3	-
18/08/2020	07:21	D_06	Still	200270_D_06_08	1103	-	398 385.4	5 895 811.3	398 380.0	5 895 832.9	22.3	-
18/08/2020	07:21	D_06	Vid	EOL	1104	23.0	398 385.4	5 895 811.3	398 376.4	5 895 841.4	31.5	-
18/08/2020	07:27	D_06	HG	FA/PSDA	1105	23.7	398 385.4	5 895 811.3	398 377.2	5 895 808.2	8.7	-
18/08/2020	07:51	D_03	Vid	SOL	1106	22.5	400 539.1	5 893 490.5	400 558.2	5 893 457.3	38.3	-
18/08/2020	07:51	D_03	Still	200270_D_03_01	1107	-	400 539.1	5 893 490.5	400 552.7	5 893 475.2	20.5	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
18/08/2020	07:52	D_03	Still	200270_D_03_02	1108	-	400 539.1	5 893 490.5	400 549.4	5 893 479.6	15.0	-
18/08/2020	07:52	D_03	Still	200270_D_03_03	1109	-	400 539.1	5 893 490.5	400 545.9	5 893 483.0	10.1	-
18/08/2020	07:52	D_03	Still	200270_D_03_04	1110	-	400 539.1	5 893 490.5	400 542.1	5 893 490.4	3.0	-
18/08/2020	07:52	D_03	Still	200270_D_03_05	1111	-	400 539.1	5 893 490.5	400 540.2	5 893 496.5	6.2	-
18/08/2020	07:52	D_03	Still	200270_D_03_06	1112	-	400 539.1	5 893 490.5	400 538.0	5 893 506.7	16.3	-
18/08/2020	07:52	D_03	Still	200270_D_03_07	1113	-	400 539.1	5 893 490.5	400 537.0	5 893 513.1	22.8	-
18/08/2020	07:53	D_03	Vid	EOL	1114	22.5	400 539.1	5 893 490.5	400 537.2	5 893 528.6	38.2	-
18/08/2020	07:59	D_03	HG	FA/PSDA	1115	22.6	400 539.1	5 893 490.5	400 539.0	5 893 490.1	0.4	-
18/08/2020	08:02	D_03	HG	NS	1116	21.8	400 539.1	5 893 490.5	400 529.5	5 893 472.6	20.3	-
18/08/2020	08:06	D_03	HG	FB/PSDB	1117	22.0	400 539.1	5 893 490.5	400 559.2	5 893 487.6	20.3	-
18/08/2020	08:10	D_03	HG	FC/PSDC	1118	22.8	400 539.1	5 893 490.5	400 538.4	5 893 488.9	1.7	-
18/08/2020	08:57	D_02	Vid	SOL	1119	21.3	399 025.9	5 891 930.9	399 046.8	5 891 928.6	20.9	-
18/08/2020	08:57	D_02	Still	200270_D_02_01	1120	-	399 025.9	5 891 930.9	399 037.6	5 891 930.8	11.7	-
18/08/2020	08:57	D_02	Still	200270_D_02_02	1121	-	399 025.9	5 891 930.9	399 034.8	5 891 931.4	8.9	-
18/08/2020	08:57	D_02	Still	200270_D_02_03	1122	-	399 025.9	5 891 930.9	399 030.4	5 891 932.8	4.8	-
18/08/2020	08:57	D_02	Still	200270_D_02_04	1123	-	399 025.9	5 891 930.9	399 022.2	5 891 935.4	5.8	-
18/08/2020	08:58	D_02	Still	200270_D_02_05	1124	-	399 025.9	5 891 930.9	399 014.2	5 891 936.8	13.1	-
18/08/2020	08:58	D_02	Still	200270_D_02_06	1125	-	399 025.9	5 891 930.9	399 008.9	5 891 937.7	18.4	-
18/08/2020	08:58	D_02	Still	200270_D_02_07	1126	-	399 025.9	5 891 930.9	399 005.6	5 891 938.0	21.6	-
18/08/2020	08:58	D_02	Still	200270_D_02_08	1127	-	399 025.9	5 891 930.9	399 001.1	5 891 939.3	26.2	-
18/08/2020	08:58	D_02	VId	EOL	1128	21.9	399 025.9	5 891 930.9	398 989.6	5 891 943.8	38.6	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
18/08/2020	09:26	D_01	Vid	SOL	1129	21.8	395 239.1	5 892 020.3	395 258.2	5 892 037.7	25.9	-
18/08/2020	09:27	D_01	Still	200270_D_01_01	1130	-	395 239.1	5 892 020.3	395 248.7	5 892 025.5	11.0	-
18/08/2020	09:27	D_01	Still	200270_D_01_02	1131	-	395 239.1	5 892 020.3	395 242.1	5 892 018.8	3.3	-
18/08/2020	09:27	D_01	Still	200270_D_01_03	1132	-	395 239.1	5 892 020.3	395 237.7	5 892 014.5	5.9	-
18/08/2020	09:27	D_01	Still	200270_D_01_04	1133	-	395 239.1	5 892 020.3	395 235.2	5 892 012.4	8.8	-
18/08/2020	09:27	D_01	Still	200270_D_01_05	1134	-	395 239.1	5 892 020.3	395 233.3	5 892 009.7	12.1	-
18/08/2020	09:27	D_01	Still	200270_D_01_06	1135	-	395 239.1	5 892 020.3	395 229.6	5 892 005.2	17.8	-
18/08/2020	09:27	D_01	Still	200270_D_01_07	1136	-	395 239.1	5 892 020.3	395 225.9	5 892 000.4	23.9	-
18/08/2020	09:27	D_01	Still	200270_D_01_08	1137	-	395 239.1	5 892 020.3	395 223.1	5 891 996.9	28.3	-
18/08/2020	09:28	D_01	Vid	EOL	1138	21.8	395 239.1	5 892 020.3	395 218.4	5 891 989.2	37.3	-
18/08/2020	09:33	D_01	HG	FA/PSDA	1139	21.6	395 239.1	5 892 020.3	395 240.7	5 892 021.0	1.8	-
18/08/2020	09:54	D_05	Vid	SOL	1140	20.0	395 364.6	5 893 842.2	395 371.1	5 893 822.4	20.9	-
18/08/2020	09:54	D_05	Still	200270_D_05_01	1141	-	395 364.6	5 893 842.2	395 368.6	5 893 826.5	16.3	-
18/08/2020	09:55	D_05	Still	200270_D_05_02	1142	-	395 364.6	5 893 842.2	395 366.6	5 893 831.9	10.6	-
18/08/2020	09:55	D_05	Still	200270_D_05_03	1143	-	395 364.6	5 893 842.2	395 364.8	5 893 838.1	4.1	-
18/08/2020	09:55	D_05	Still	200270_D_05_04	1144	-	395 364.6	5 893 842.2	395 362.2	5 893 844.4	3.2	-
18/08/2020	09:55	D_05	Still	200270_D_05_05	1145	-	395 364.6	5 893 842.2	395 360.0	5 893 853.5	12.2	-
18/08/2020	09:55	D_05	Still	200270_D_05_06	1146	-	395 364.6	5 893 842.2	395 358.1	5 893 859.3	18.3	-
18/08/2020	09:55	D_05	Still	200270_D_05_07	1147	-	395 364.6	5 893 842.2	395 356.9	5 893 863.4	22.5	-
18/08/2020	09:55	D_05	Still	200270_D_05_08	1148	-	395 364.6	5 893 842.2	395 355.6	5 893 866.7	26.1	-
18/08/2020	09:56	D_05	Vid	EOL	1149	20.4	395 364.6	5 893 842.2	395 353.2	5 893 872.2	32.0	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]												
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
18/08/2020	10:04	D_05	HG	NS	1150	20.0	395 364.6	5 893 842.2	395 349.2	5 893 842.6	15.4	-
18/08/2020	10:08	D_05	HG	FA/PSDA	1151	20.0	395 364.6	5 893 842.2	395 370.6	5 893 835.2	9.2	-
18/08/2020	10:31	D_04	Vid	SOL	1152	18.0	398 301.8	5 893 379.1	398 251.0	5 893 392.8	52.6	Re-run due to tides
18/08/2020	10:32	D_04	Still	200270_D_04_01	1153	-	398 301.8	5 893 379.1	398 272.6	5 893 391.3	31.7	-
18/08/2020	10:32	D_04	Still	200270_D_04_02	1154	-	398 301.8	5 893 379.1	398 283.4	5 893 395.0	24.3	-
18/08/2020	10:32	D_04	Still	200270_D_04_03	1155	-	398 301.8	5 893 379.1	398 290.1	5 893 399.4	23.5	-
18/08/2020	10:32	D_04	Still	200270_D_04_04	1156	-	398 301.8	5 893 379.1	398 291.9	5 893 401.3	24.4	-
18/08/2020	10:32	D_04	Still	200270_D_04_05	1157	-	398 301.8	5 893 379.1	398 294.2	5 893 403.7	25.8	-
18/08/2020	10:32	D_04	Still	EOL	1158	18.0	398 301.8	5 893 379.1	398 296.3	5 893 407.7	29.2	-
18/08/2020	10:37	D_04a	Still	SOL	1159	18.0	398 301.8	5 893 379.1	398 276.6	5 893 367.7	27.7	Re-run due to tides
18/08/2020	10:38	D_04a	Still	EOL	1160	18.0	398 301.8	5 893 379.1	398 290.0	5 893 395.2	20.0	-
18/08/2020	10:43	D_04b	Still	SOL	1161	18.0	398 301.8	5 893 379.1	398 296.5	5 893 413.3	34.7	-
18/08/2020	10:44	D_04b	Still	200270_D_04b_01	1162	-	398 301.8	5 893 379.1	398 295.1	5 893 399.4	21.4	-
18/08/2020	10:44	D_04b	Still	200270_D_04b_02	1163	-	398 301.8	5 893 379.1	398 294.6	5 893 391.1	14.1	-
18/08/2020	10:44	D_04b	Still	200270_D_04b_03	1164	-	398 301.8	5 893 379.1	398 294.6	5 893 386.2	10.1	-
18/08/2020	10:44	D_04b	Still	200270_D_04b_04	1165	-	398 301.8	5 893 379.1	398 296.1	5 893 380.1	5.8	-
18/08/2020	10:44	D_04b	Still	200270_D_04b_05	1166	-	398 301.8	5 893 379.1	398 296.1	5 893 376.5	6.3	-
18/08/2020	10:44	D_04b	Still	200270_D_04b_06	1167	-	398 301.8	5 893 379.1	398 295.8	5 893 370.6	10.4	-
18/08/2020	10:44	D_04b	Still	200270_D_04b_07	1168	-	398 301.8	5 893 379.1	398 295.2	5 893 367.1	13.7	-
18/08/2020	10:44	D_04b	Still	200270_D_04b_08	1169	-	398 301.8	5 893 379.1	398 294.5	5 893 362.4	18.2	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
18/08/2020	10:45	D_04b	Still	200270_D_04b_09	1170	-	398 301.8	5 893 379.1	398 293.5	5 893 354.7	25.8	-
18/08/2020	10:45	D_04b	Vid	EOL	1171	18.3	398 301.8	5 893 379.1	398 292.6	5 893 347.9	32.5	-
18/08/2020	10:50	D_04	HG	NS	1172	18.0	398 301.8	5 893 379.1	398 304.2	5 893 392.7	13.8	-
18/08/2020	10:54	D_04	HG	NS	1173	18.0	398 301.8	5 893 379.1	398 287.0	5 893 375.1	15.4	-
18/08/2020	10:58	D_04	HG	NS	1174	18.0	398 301.8	5 893 379.1	398 299.9	5 893 384.2	5.5	-
18/08/2020	11:08	D_04	HG	FA/PSDA	1175	17.7	398 301.8	5 893 379.1	398 307.7	5 893 364.9	15.3	-
18/08/2020	11:36	D_04	HG	NS	1176	17.3	398 301.8	5 893 379.1	398 297.1	5 893 357.9	21.7	-
18/08/2020	11:39	D_04	HG	NS	1177	17.3	398 301.8	5 893 379.1	398 300.0	5 893 373.7	5.7	-
18/08/2020	11:44	D_04	HG	NS	1178	17.8	398 301.8	5 893 379.1	398 295.0	5 893 359.7	20.6	-
18/08/2020	11:48	D_04	HG	NS	1179	17.8	398 301.8	5 893 379.1	398 318.6	5 893 393.2	21.9	-
18/08/2020	12:13	D_04	HG	FB/PSDB	1180	17.8	398 301.8	5 893 379.1	398 302.0	5 893 379.8	0.7	-
18/08/2020	12:18	D_04	HG	FC/PSDC	1181	17.3	398 301.8	5 893 379.1	398 304.0	5 893 367.6	11.7	-
18/08/2020	13:11	D_04	DG	NS	1182	17.5	398 301.8	5 893 379.1	398 292.9	5 893 380.0	9.0	-
18/08/2020	13:16	D_04	DG	NS	1183	17.4	398 301.8	5 893 379.1	398 312.3	5 893 389.5	14.8	-
18/08/2020	13:21	D_04	DG	NS	1184	17.5	398 301.8	5 893 379.1	398 295.8	5 893 385.7	9.0	-
18/08/2020	13:26	D_04	DG	NS	1185	17.5	398 301.8	5 893 379.1	398 348.3	5 893 415.1	58.8	-
18/08/2020	14:39	CC_06	DG	PC	1186	21.0	387 012.6	5 893 472.3	387 017.1	5 893 466.9	7.0	-
18/08/2020	14:44	CC_06	DG	NS	1187	21.0	387 012.6	5 893 472.3	387 008.3	5 893 487.3	15.6	-
18/08/2020	14:58	CC_06	DG	PC	1188	21.0	387 012.6	5 893 472.3	387 005.6	5 893 472.0	7.1	-
19/08/2020	14:06	D_03	DG	NS	3252	20.2	400 539.1	5 893 490.5	400 528.5	5 893 506.4	19.1	-
19/08/2020	14:12	D_03	DG	NS	3253	20.2	400 539.1	5 893 490.5	400 544.8	5 893 494.0	6.7	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]											
Date	Time [UTC]	Transect/ Station	Type	Sample Rep/ Still No.	Fix No.	Water Depth [m BSL]	Proposed Location		Actual Location		Offset [m]	Notes
							Easting	Northing	Easting	Northing		
19/08/2020	14:16	D_03	DG	NS	3254	20.2	400 539.1	5 893 490.5	400 541.5	5 893 497.8	7.7	-
19/08/2020	14:20	D_03	DG	NS	3255	19.3	400 539.1	5 893 490.5	400 593.1	5 893 507.1	56.5	-

Notes
BSL = Below sea level
SOL = Start of line
EOL = End of line
DG = Day grab
HG = Hamon grab
SG = Shipek grab
PC, PCA, PCB = Chemistry sample
FA/FB/FC = Faunal sample A, B or C
PSDA, PSDB, PSDC = Particle size distribution sample A, B or C
NS = No sample

B.2 Grab Log

Date	Station	Sample Rep	Sample Depth [L]	Sediment Description (including stratigraphy)		Comments (fauna, smell, bioturbation, debris)
				Sediment Type	Sediment Description	
11/08/2020	EC_14	NS	0	-	-	-
11/08/2020	EC_14	NS	2	gS	Gravelly sand	-
11/08/2020	EC_14	FA/PSDA	4	gS	Gravelly sand	-
11/08/2020	EC_14	NT	-	-	-	-
11/08/2020	EC_14	NS	1	gS	Gravelly sand	-
11/08/2020	EC_14	PSDB	2	gS	Gravelly sand	-
11/08/2020	EC_14	NS	1	-	Sand	-
11/08/2020	EC_14	NS	< 1	-	-	Moved location
11/08/2020	EC_03	NS	0	-	-	-
11/08/2020	EC_03	NS	0	-	-	-
11/08/2020	EC_03	PSDA	2	gS	Gravelly sand	-
11/08/2020	EC_03	NS	< 1	gS	Gravelly sand	-
11/08/2020	EC_03	NS	0	-	-	-
11/08/2020	EC_03	NS	0	-	-	-
11/08/2020	EC_03	PSDB	1	gS	Gravelly sand	-
11/08/2020	EC_03	PSDC	2	gS	Gravelly sand	-
11/08/2020	EC_19	FA/PSDA	6	S	Sand with shell fragments	-
11/08/2020	EC_19	FB/PSDB	5	S	Sand with shell fragments	-
11/08/2020	EC_19	FC/PSDC	5	S	Sand with shell fragments	-
11/08/2020	EC_25	PSDA	2	gS	Gravelly sand	-
11/08/2020	EC_25	NS	< 1	gS	Gravelly sand	-

Date	Station	Sample Rep	Sample Depth [L]	Sediment Description (including stratigraphy)		Comments (fauna, smell, bioturbation, debris)
				Sediment Type	Sediment Description	
12/08/2020	EC_25	NS	2	gS	Gravelly sand	Crab (Brachyura)
12/08/2020	EC_25	NS	1	gS	Gravelly sand	Crab (*Carcinus maenas*), squat lobster (Galatheoidea), slipper limpet (*Crepidual fornicata*)
12/08/2020	EC_04	PSDA	2	gS	Gravelly sand	Crab (Brachyura)
12/08/2020	EC_04	NS	2	gS	Gravelly sand	-
12/08/2020	EC_04	NS	2	gS	Gravelly sand	-
12/08/2020	EC_24	PSDA	2	sG	Sandy gravel	Slipper limpet (*Crepidula fornicata*)
12/08/2020	EC_24	PSDB	2	gS	Gravelly sand	-
12/08/2020	EC_24	NS	< 1	gS	Gravelly sand	-
12/08/2020	EC_24	PSDC	2	gS	Gravelly sand	-
12/08/2020	EC_05	FA/PSDA	4	sG	Sandy gravel	Crab (Brachyura)
12/08/2020	EC_18	PSDA	2	gS	Gravelly sand	-
12/08/2020	EC_18	NS	2	gS	Gravelly sand	-
12/08/2020	EC_18	NS	2	gS	Gravelly sand	-
12/08/2020	EC_17	FA/PSDA	5	(g)S	Slightly gravelly sand	*Sabellaria spinulosa* tube fragments
12/08/2020	EC_07	NS	3	(g)S	Slightly gravelly sand	Out of target tolerance
12/08/2020	EC_07	PSDA	3	(g)S	Slightly gravelly sand	-
12/08/2020	EC_07	PSDB	3	(g)S	Slightly gravelly sand	-
12/08/2020	EC_07	FA/PSDC	5	(g)S	Slightly gravelly sand	-
12/08/2020	EC_07	FB	4	(g)S	Slightly gravelly sand	-
12/08/2020	EC_07	FC	3	gS	Gravelly sand	-
12/08/2020	EC_07	NS	2	gS	Gravelly sand	-
12/08/2020	EC_08	FA/PSDA	6	S	Sand with shell fragments	-

Date	Station	Sample Rep	Sample Depth [L]	Sediment Description (including stratigraphy)		Comments (fauna, smell, bioturbation, debris)
				Sediment Type	Sediment Description	
12/08/2020	EC_15	NS	1	S	Sand with shell fragments	-
12/08/2020	EC_15	FA/PSDA	4	S	Sand with shell fragments	-
12/08/2020	EC_15	NS	< 1	S	Sand	-
12/08/2020	EC_15	PC	5	gS	Gravelly sand	Shipek
12/08/2020	EC_04	NS	< 1	gS	Gravelly sand	Shipek
12/08/2020	EC_04	PC	3	gS	Gravelly sand	Shipek
12/08/2020	EC_05	NS	< 1	gS	Gravelly sand	Shipek
12/08/2020	EC_05	PC	3	gS	Gravelly sand	Shipek
12/08/2020	EC_09	FA/PSDA	6	S	Sand with shell fragments	-
12/08/2020	EC_09	FB/PSDB	6	S	Sand with shell fragments	Crab (Brachyura)
12/08/2020	EC_09	FC/PSDC	6	S	Sand with shell fragments	-
12/08/2020	EC_16	NS	2	msG	Muddy sandy gravel	-
12/08/2020	EC_16	NS	2	msG	Muddy sandy gravel	-
12/08/2020	EC_16	FA/PSDA	4	mS	Muddy sand with shell fragments	Lumps of clay
12/08/2020	EC_10	NS	3	(g)mS	Slightly gravelly muddy sand with shell fragments	-
12/08/2020	EC_10	FA/PSDA	5	(g)mS	Slightly gravelly muddy sand with shell fragments	-
12/08/2020	EC_12	NS	<1	(g)mS	Slightly gravelly muddy sand with shell fragments	-
12/08/2020	EC_12	FA/PSDA	4	(g)mS	Slightly gravelly muddy sand with shell fragments	-
12/08/2020	EC_12	NS	3	(g)mS	Slightly gravelly muddy sand with shell fragments	-
13/08/2020	EC_23	FA/PSDA	5	gS	Gravelly sand	*Sabellaria spinulosa* tube fragments
13/08/2020	EC_23	FB/PSDB	6	gS	Gravelly sand	Crab (*Liocarcinus* sp.)
13/08/2020	EC_23	FC/PSDC	6	gS	Gravelly sand	-
13/08/2020	EC_11	FA/PSDA	4	gS	Gravelly sand with shell fragments	-

Date	Station	Sample Rep	Sample Depth [L]	Sediment Description (including stratigraphy)		Comments (fauna, smell, bioturbation, debris)
				Sediment Type	Sediment Description	
13/08/2020	EC_11	NS	1	gS	Gravelly sand with shell fragments	-
13/08/2020	EC_11	NS	0	-	-	-
16/08/2020	CC_14	NS	2	(g)sM	Slightly gravelly sandy mud	Day grab
16/08/2020	CC_14	NS	2	(g)sM	Slightly gravelly sandy mud	Day grab - Cobble in jaw
16/08/2020	CC_14	NS	0	-	-	Day grab - Cobble in jaw
16/08/2020	CC_14	NS	0	-	-	Day grab - Cobble in jaw
17/08/2020	D_17	PC	7	S	Sand	Day grab
17/08/2020	D_26	PC	7	S	Sand with shell fragments	Day grab
17/08/2020	D_26	FA/PSDA	6	S	Sand with shell fragments	-
17/08/2020	D_26	FB/PSDB	5	gS	Gravelly sand with shell fragments	-
17/08/2020	D_26	FC/PSDC	6	gS	Gravelly sand with shell fragments	-
17/08/2020	CC_15	FA/PSDA	5	mS	Muddy sand with cobbles	-
17/08/2020	CC_16	FA/PSDA	7	S	Sand with shell fragments	-
17/08/2020	CC_17	FA/PSDA	7	S	Sand with shell fragments	-
17/08/2020	CC_18	FA/PSDA	9	gS	Gravelly sand with shell fragments	-
17/08/2020	CC_19	FA/PSDA	5	S	Sand	Sand eel (Ammodytidae)
17/08/2020	D_25	FA/PSDA	6	S	Sand	Sand eel (Ammodytidae)
17/08/2020	D_23	FA/PSDA	5	gS	Gravelly sand with shell fragments	-
17/08/2020	D_22	FA/PSDA	7	gS	Gravelly sand	-
17/08/2020	D_18	FA/PSDA	5	gS	Gravelly sand	Anoxic patches
17/08/2020	D_19	FA/PSDA	5	S	Sand	Sand eel (Ammodytidae)
17/08/2020	D_21	FA/PSDA	6	mS	Muddy sand	Slipper limpet (*Crepidula fornicata*)
17/08/2020	D_20	FA/PSDA	6	S	Sand with shell fragments	-

Date	Station	Sample Rep	Sample Depth [L]	Sediment Description (including stratigraphy)		Comments (fauna, smell, bioturbation, debris)
				Sediment Type	Sediment Description	
17/08/2020	D_16	FA/PSDA	8	S	Sand with shell fragments	-
17/08/2020	D_17	FA/PSDA	5	S	Sand with shell fragments	-
17/08/2020	D_15	FA/PSDA	10	S	Sand with shell fragments	-
17/08/2020	D_11	NS	3	gS	Gravelly sand with shell fragments	-
17/08/2020	D_11	FA/PSDA	5	gS	Gravelly sand with shell fragments	-
17/08/2020	D_10	FA/PSDA	5	(g)mS	Slightly gravelly muddy sand with shell fragments	-
17/08/2020	CC_14	FA/PSDA	5	(g)S	Slightly gravelly sand with shell fragments	-
17/08/2020	CC_13	FA/PSDA	6	(g)S	Slightly gravelly sand with shell fragments	-
17/08/2020	CC_12	FA/PSDA	7	S	Sand with shell fragments	-
17/08/2020	CC_11	FA/PSDA	5	gS	Gravelly sand with shell fragments	-
17/08/2020	CC_10	FA/PSDA	5	gS	Gravelly sand with shell fragments	-
17/08/2020	CC_01	NS	2	gS	Gravelly sand with shell fragments	-
17/08/2020	CC_01	FA/PSDA	7	gS	Gravelly sand with shell fragments	-
17/08/2020	CC_02	NS	3	gS	Gravelly sand	Stone in jaw
17/08/2020	CC_02	FA/PSDA	5	(g)mS	Slightly gravelly muddy sand	-
18/08/2020	CC_03	FA/PSDA	10	S	Sand with shell fragments	-
18/08/2020	CC_04	FA/PSDA	5	gS	Gravelly sand	-
18/08/2020	CC_05	FA/PSDA	6	(g)mS	Slightly gravelly muddy sand	-
18/08/2020	CC_05	NS	< 1	(g)mS	Slightly gravelly muddy sand	-
18/08/2020	CC_05	FB/PSDB	5	S	Sand with shell fragments	-
18/08/2020	CC_05	FC/PSDC	10	gS	Gravelly sand with shell fragments	-
18/08/2020	CC_06	FA/PSDA	5	gS	Gravelly sand with shell fragments and cobbles	-
18/08/2020	CC_07	FA/PSDA	5	(g)mS	Slightly gravelly muddy sand	-

Date	Station	Sample Rep	Sample Depth [L]	Sediment Description (including stratigraphy)		Comments (fauna, smell, bioturbation, debris)
				Sediment Type	Sediment Description	
18/08/2020	CC_08	NS	1	(g)mS	Slightly gravelly muddy sand	-
18/08/2020	CC_08	FA/PSDA	5	(g)mS	Slightly gravelly muddy sand	-
18/08/2020	CC_09	FA/PSDA	8	(g)mS	Slightly gravelly muddy sand	-
18/08/2020	CC_09	NS	4	(g)mS	Slightly gravelly muddy sand	-
18/08/2020	CC_09	FB/PSDB	6	(g)mS	Slightly gravelly muddy sand	-
18/08/2020	CC_09	NS	1	(g)mS	Slightly gravelly muddy sand	-
18/08/2020	CC_09	FC/PSDC	6	(g)mS	Slightly gravelly muddy sand	Squat lobster (Galatheoidea) and hermit crab (Paguridae)
18/08/2020	D_07	FA/PSDA	6	(g)mS	Slightly gravelly muddy sand	Hermit crab (Paguridae) and crab (*Liocarcinus* sp.)
18/08/2020	D_08	FA/PSDA	6	S	Sand with shell fragments	-
18/08/2020	D_09	FA/PSDA	6	S	Sand with shell fragments	-
18/08/2020	D_06	FA/PSDA	8	S	Sand	Sand eels (Ammodytidae)
18/08/2020	D_03	FA/PSDA	6	S	Sand	Sea potato (Brissidina)
18/08/2020	D_03	NS	4	S	Sand	-
18/08/2020	D_03	FB/PSDB	5	(g)mS	Slightly gravelly muddy sand with shell fragments	-
18/08/2020	D_03	FC/PSDC	5	(g)mS	Slightly gravelly muddy sand with shell fragments	-
18/08/2020	D_01	FA/PSDA	5	gS	Gravelly sand	-
18/08/2020	D_05	NS	3	gS	Gravelly sand	-
18/08/2020	D_05	FA/PSDA	5	(g)mS	Slightly gravelly muddy sand	-
18/08/2020	D_04	NS	0	-	-	Rock in jaw
18/08/2020	D_04	NS	0	-	-	Rock in jaw
18/08/2020	D_04	NS	0	-	-	-
18/08/2020	D_04	FA/PSDA	4	S	Sand with shell fragments	*Sabellaria spinulosa* tube fragments

Date	Station	Sample Rep	Sample Depth [L]	Sediment Description (including stratigraphy)		Comments (fauna, smell, bioturbation, debris)
				Sediment Type	Sediment Description	
18/08/2020	D_04	NS	0	-	-	Rock in jaw
18/08/2020	D_04	NS	0	-	-	Rock in jaw
18/08/2020	D_04	NS	2	gS	Gravelly sand	Rock in jaw
18/08/2020	D_04	NS	0	-	-	Rock in jaw
18/08/2020	D_04	FB/PSDB	5	gS	Gravelly sand with shell fragments and cobbles	-
18/08/2020	D_04	FC/PSDC	5	S	Sand with shell fragments and cobbles	-
18/08/2020	D_04	PC	1	S	Sand with shell fragments and cobbles	-
18/08/2020	D_04	NS	0	-	-	-
18/08/2020	D_04	NS	0	-	-	-
18/08/2020	D_04	NS	0	-	-	-
18/08/2020	CC_06	PC	6	gS	Gravelly sand with shell fragments and cobbles	-
18/08/2020	CC_06	NS	< 1	gS	Gravelly sand with shell fragments and cobbles	-
18/08/2020	CC_06	PC	5	gS	Gravelly sand with shell fragments and cobbles	-
19/08/2020	D_03	NS	< 1	gS	Gravelly sand	Stone in jaw
19/08/2020	D_03	NS	< 1	gS	Gravelly sand	Stone in jaw
19/08/2020	D_03	NS	< 1	gS	Gravelly sand	Stone in jaw
19/08/2020	D_03	NS	< 1	gS	Gravelly sand	Stone in jaw

Notes

UTC = Coordinated Universal Time
EOL = End of line
HMA = Heavy Metal sample A
PC = Physico-chemical sample
SOL = Start of line
FA/FB/FC = Fauna sample A/B/C
HCA = Hydro-Carbon sample A
NS = No sample

B.3 Sediment Particle Size Characterisation with Herring and Sand Eel Assessments

Station	Fractional Composition			Fines		Folk (1954)	Folk (BGS modified)	Herring Habitat Preference (MarineSpace et al., 2013)	Sand Eel Habitat Preference (Latto et al., 2013)
	Gravel [%]	Sand [%]	Fines [%]	Silt [%]	Clay [%]				
Dudgeon									
D_01_PSDA	26.53	67.36	6.11	4.46	1.65	Gravelly sand	Gravelly sand	Marginal	Preferred
D_03_PSDA	4.84	93.35	1.81	1.33	0.48	Slightly gravelly sand	Sand	Unsuitable	Preferred
D_03_PSDB	24.93	71.21	3.86	2.98	0.87	Gravelly sand	Gravelly sand	Marginal	Preferred
D_03_PSDC	19.73	75.00	5.27	4.08	1.19	Gravelly sand	Gravelly sand	Marginal	Preferred
D_04_PSDA	35.84	64.01	0.15	0.15	0.00	Sandy gravel	Sandy gravel	Preferred	Marginal
D_04_PSDB	19.36	77.49	3.16	2.47	0.69	Gravelly sand	Gravelly sand	Marginal	Preferred
D_04_PSDC	2.25	97.75	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
D_05_PSDA	24.08	71.32	4.59	3.42	1.17	Gravelly sand	Gravelly sand	Marginal	Preferred
D_06_PSDA	0.03	91.78	8.19	5.84	2.35	Slightly gravelly sand	Sand	Unsuitable	Preferred
D_07_PSDA	21.50	68.83	9.67	6.88	2.78	Gravelly muddy sand	Gravelly muddy sand	Unsuitable	Unsuitable
D_08_PSDA	0.30	99.70	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
D_09_PSDA	0.23	99.77	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
D_10_PSDA	37.47	56.65	5.89	4.16	1.72	Sandy gravel	Sandy gravel	Preferred	Marginal
D_11_PSDA	31.51	65.67	2.82	2.06	0.76	Sandy gravel	Sandy gravel	Preferred	Marginal
D_15_PSDA	10.38	89.47	0.14	0.14	0.00	Gravelly sand	Gravelly sand	Marginal	Preferred
D_16_PSDA	0.05	99.95	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
D_17_PSDA	0.01	99.99	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
D_18_PSDA	1.75	92.39	5.86	4.53	1.33	Slightly gravelly sand	Sand	Unsuitable	Preferred
D_19_PSDA	0.00	100.00	0.00	0.00	0.00	Sand	Sand	Unsuitable	Preferred
D_20_PSDA	1.71	98.29	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
D_21_PSDA	2.38	91.81	5.81	4.32	1.49	Slightly gravelly sand	Sand	Unsuitable	Preferred
D_22_PSDA	23.30	76.63	0.07	0.07	0.00	Gravelly sand	Gravelly sand	Marginal	Preferred
D_23_PSDA	1.41	98.59	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred

Station	Fractional Composition			Fines		Folk (1954)	Folk (BGS modified)	Herring Habitat Preference (MarineSpace et al., 2013)	Sand Eel Habitat Preference (Latto et al., 2013)
	Gravel [%]	Sand [%]	Fines [%]	Silt [%]	Clay [%]				
D_25_PSDA	0.05	99.95	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
D_26_PSDA	32.88	65.64	1.48	1.23	0.25	Sandy gravel	Sandy gravel	Preferred	Marginal
D_26_PSDB	26.08	73.50	0.42	0.42	0.00	Gravelly sand	Gravelly sand	Marginal	Preferred
D_26_PSDC	24.24	75.17	0.59	0.49	0.10	Gravelly sand	Gravelly sand	Marginal	Preferred
Export Cable Corridor									
EC_03_PSDA	58.30	41.70	0.00	0.00	0.00	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_03_PSDB	58.57	41.43	0.00	0.00	0.00	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_03_PSDC	56.93	43.07	0.00	0.00	0.00	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_04_PSDA	42.35	54.11	3.55	2.62	0.92	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_05_PSDA	37.50	57.92	4.58	3.33	1.25	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_07_PSDA	31.05	66.40	2.56	1.95	0.60	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_07_PSDB	27.40	71.50	1.10	0.95	0.15	Gravelly sand	Gravelly sand	Marginal	Preferred
EC_07_PSDC	17.62	82.38	0.00	0.00	0.00	Gravelly Sand	Gravelly sand	Marginal	Preferred
EC_08_PSDA	0.79	99.21	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
EC_09_PSDA	2.79	97.21	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
EC_09_PSDB	6.04	93.96	0.00	0.00	0.00	Gravelly sand	Gravelly sand	Marginal	Preferred
EC_09_PSDC	0.04	99.96	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
EC_10_PSDA	56.85	40.19	2.96	2.24	0.71	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_11_PSDA	42.67	57.33	0.00	0.00	0.00	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_12_PSDA	32.95	61.46	5.59	4.07	1.52	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_14_PSDA	43.00	57.00	0.00	0.00	0.00	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_14_PSDB	56.78	43.22	0.00	0.00	0.00	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_15_PSDA	0.10	99.90	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
EC_16_PSDA	30.94	46.93	22.13	14.66	7.47	Muddy sandy gravel	Muddy, sandy gravel	Unsuitable	Unsuitable
EC_17_PSDA	31.04	64.46	4.50	3.43	1.07	Sandy gravel	Sandy gravel	Preferred	Marginal

Station	Fractional Composition			Fines		Folk (1954)	Folk (BGS modified)	Herring Habitat Preference (MarineSpace et al., 2013)	Sand Eel Habitat Preference (Latto et al., 2013)
	Gravel [%]	Sand [%]	Fines [%]	Silt [%]	Clay [%]				
EC_18_PSDA	36.29	61.41	2.30	1.85	0.45	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_19_PSDA	0.02	99.98	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
EC_19_PSDB	0.12	99.88	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
EC_19_PSDC	0.04	99.96	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
EC_23_PSDA	49.93	47.09	2.98	2.12	0.86	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_23_PSDB	27.03	72.57	0.40	0.36	0.04	Gravelly sand	Gravelly sand	Marginal	Preferred
EC_23_PSDC	32.39	64.86	2.74	2.21	0.53	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_24_PSDA	60.33	36.81	2.86	2.28	0.58	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_24_PSDB	49.62	45.34	5.03	3.67	1.36	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_24_PSDC	58.49	37.82	3.69	2.59	1.10	Sandy gravel	Sandy gravel	Preferred	Marginal
EC_25_PSDA	38.48	55.50	6.02	4.25	1.77	Sandy gravel	Sandy gravel	Preferred	Marginal
Interconnector Cable Corridors									
CC_01_PSDA	47.54	46.56	5.90	3.90	2.00	Muddy sandy gravel	Muddy, sandy gravel	Unsuitable	Unsuitable
CC_02_PSDA	37.78	57.07	5.15	3.67	1.48	Sandy gravel	Sandy gravel	Preferred	Marginal
CC_03_PSDA	0.28	99.72	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
CC_04_PSDA	52.24	45.31	2.46	1.90	0.55	Sandy gravel	Sandy gravel	Preferred	Marginal
CC_05_PSDA	30.32	69.68	0.00	0.00	0.00	Sandy gravel	Sandy gravel	Preferred	Marginal
CC_05_PSDB	10.92	89.08	0.00	0.00	0.00	Gravelly sand	Gravelly sand	Marginal	Preferred
CC_05_PSDC	24.92	75.08	0.00	0.00	0.00	Gravelly sand	Gravelly sand	Marginal	Preferred
CC_06_PSDA	57.29	42.51	0.20	0.16	0.04	Sandy gravel	Sandy gravel	Preferred	Marginal
CC_07_PSDA	29.94	65.31	4.75	3.57	1.18	Gravelly sand	Gravelly sand	Marginal	Preferred
CC_08_PSDA	50.35	46.92	2.73	2.11	0.62	Sandy gravel	Sandy gravel	Preferred	Marginal
CC_09_PSDA	28.62	66.06	5.32	3.83	1.49	Gravelly sand	Gravelly sand	Marginal	Preferred
CC_09_PSDB	34.60	59.34	6.06	4.26	1.80	Sandy gravel	Sandy gravel	Preferred	Marginal
CC_09_PSDC	62.38	35.39	2.24	1.69	0.54	Sandy gravel	Sandy gravel	Preferred	Marginal

Station	Fractional Composition			Fines		Folk (1954)	Folk (BGS modified)	Herring Habitat Preference (MarineSpace et al., 2013)	Sand Eel Habitat Preference (Latto et al., 2013)
	Gravel [%]	Sand [%]	Fines [%]	Silt [%]	Clay [%]				
CC_10_PSDA	30.38	68.92	0.70	0.57	0.13	Sandy gravel	Sandy gravel	Preferred	Marginal
CC_11_PSDA	29.05	69.19	1.75	1.39	0.37	Gravelly sand	Gravelly sand	Marginal	Preferred
CC_12_PSDA	12.55	87.45	0.00	0.00	0.00	Gravelly sand	Gravelly sand	Marginal	Preferred
CC_13_PSDA	41.35	53.19	5.47	4.03	1.44	Sandy gravel	Sandy gravel	Preferred	Marginal
CC_14_PSDA	38.57	55.12	6.31	4.37	1.94	Muddy sandy gravel	Muddy, sandy gravel	Unsuitable	Unsuitable
CC_15_PSDA	0.46	99.54	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
CC_16_PSDA	36.45	63.47	0.08	0.08	0.00	Sandy gravel	Sandy gravel	Preferred	Marginal
CC_17_PSDA	3.50	96.50	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
CC_18_PSDA	7.06	92.94	0.00	0.00	0.00	Gravelly sand	Gravelly sand	Marginal	Preferred
CC_19_PSDA	0.05	99.95	0.00	0.00	0.00	Slightly gravelly sand	Sand	Unsuitable	Preferred
Minimum	0.00	35.39	0.00	0.00	0.00	-	-	-	-
Maximum	62.4	100	22.1	14.7	7.47				
Median	27.0	69.7	0.59	0.49	0.10				
Mean	25.0	72.7	2.32	1.69	0.63				
Standard Deviation	19.8	20.9	3.33	2.31	1.04				
RSD [%]	79	29	144	137	166				

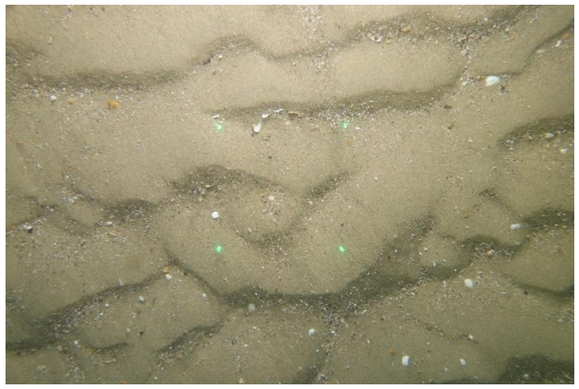
B.4 Photographic Log

B.4.1 Dudgeon Area

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
D_01	SOL	395 256.40	5 892 035.54	Coarse sediment (Gravelly sand, with shell fragments and pebbles) A5.44 - Circalittoral mixed sediments	Anemone (*Urticina* sp.) Bryozoan (Flustridae inc. *Flustra foliacea*) Nut crab (*Ebalia* sp.) Bryozoan (*Alcyonidium diaphanum*) Starfish (*Asterias rubens*) Faunal turf (Hydrozoa/Bryozoa) Faunal tubes (Serpulidae) Sea squirts (?*Dendrodoa grossularia*) Painted topshell (*Calliostoma zizyphinum*) Anemone (Actiniaria) Hydroid (*Hydrallmania falcata*) Hermit crab (Paguridae) Sponge (?*Sycon ciliatum*) Edible crab (*Cancer pagurus*) Barnacles (Sessilia) Faunal tubes (?*Sabellaria spinulosa*) Faunal burrows	8 < 1 % P < 1 % 4 1 – 5 % P P P P < 1 % P < 1 % 1 P < 1 % P	F R P R F O P P P P R P R F P R P	
	EOL	395 219.13	5 891 990.35					
D_02	SOL	399 044.10	5 891 928.79	Rippled sand with shell fragments pebbles and cobbles Sublittoral coarse sediment (A5.1)	Starfish (*Asterias rubens*) Bryozoan (Flustridae inc. *Flustra foliacea*) Faunal turf (Hydrozoa/Bryozoa) Dragonet (*Callionymus* sp.) Barnacles (Sessilia) Goby (Gobiidae) Hydroid (*Hydrallmania falcata*) Hydroid (Tubulariidae) Anemone (*Urticina* sp.) Painted topshell (*Calliostoma zizyphinum*) Crab (Brachyura) Slipper limpet (*Crepidula fornicata*) Faunal tubes (?*Sabellaria spinulosa*) Hydroid (?Sertulariidae)	3 < 1 % < 1 % P P P < 1 % P 3 P 1 < 1 % < 1 % < 1 %	F R R P P P R P O P O R R R	
	EOL	398 991.39	5 891 942.57					
D_03	SOL	400 557.72	5 893 458.99	Rippled sand with shell fragments and pebbles Sublittoral coarse sediment (A5.1)	Bryozoan (Flustridae inc. *Flustra foliacea*) Anemones (*Urticina* sp.) Painted topshell (*Calliostoma zizyphinum*) Faunal turf (Hydrozoa/Bryozoa) Goby (Gobiidae) Hydroid (*Hydrallmania falcata*) Faunal tubes (?*Sabellaria spinulosa*)	< 1 % 7 P < 1 % P < 1 % <1%	R F P R P R R	
	EOL	400 536.88	5 893 526.60					

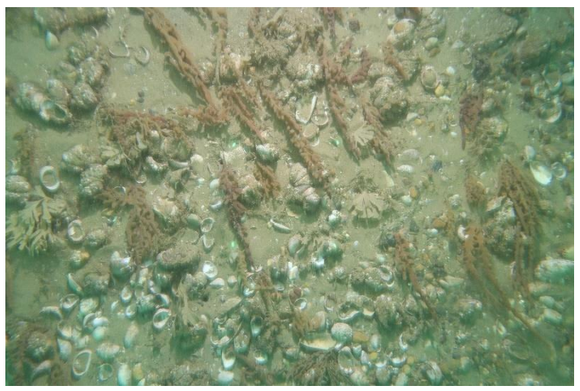
Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
D_04B	SOL	398 296.50	5 893 411.16	Rippled sand with shell fragments pebbles and cobbles Sublittoral coarse sediment (A5.1)	Faunal turf (Hydrozoa/Bryozoa) Starfish (*Asterias rubens*) Bryozoan (Flustridae inc. *Flustra foliacea*) Anemones (*Urticina* sp.) Faunal tubes (Serpulidae) Painted topshell (*Calliostoma zizyphinum*) Hydroid (Tubulariidae) Goby (Gobiidae) Barnacles (Sessilia) Sea squirts (Ascidiacea) Hydroid (*Hydrallmania falcata*) Faunal tubes (?*Sabellaria spinulosa*) Bryozoan (*Alcyonidium diaphanum*) Crab (Brachyura) Possible slipper limpet (?*Crepidula fornicata*)	< 1 % 2 < 1 % 19 P P P P P P < 1 % < 1 % < 1 % 1 < 1 %	R F R F P P P P P P R R R O R	
	EOL	398 293.02	5 893 349.17					
D_05	SOL	395 370.14	5 893 823.85	Coarse sediment (Gravelly sand, with shell fragments and pebbles) A5.44 - Circalittoral mixed sediments	Starfish (*Asterias rubens*) Bryozoan (Flustridae inc. *Flustra foliacea*) Anemone (*Urticina* sp.) Faunal turf (Hydrozoa/Bryozoa) Common sunstar (*Crossaster papposus*) Faunal tubes (Serpulidae) Bryozoan (*Alcyonidium diaphanum*) Hydroids (Tubulariidae) Shrimp (Caridea) Sea squirts (?*Dendrodoa grossularia*) Sea squirt (Ascidiacea) Hydroid (?Sertulariidae) Spider crab (Inachidae) Topshell (Trochidae) Swimming crab (*Liocarcinus* sp.) Small burrows	3 < 1 % 2 1 – 5 % 1 P < 1 % P P P P < 1 % P P 1 P	F R O O F P R P P P P R P P O P	
	EOL	395 353.22	5 893 871.21					

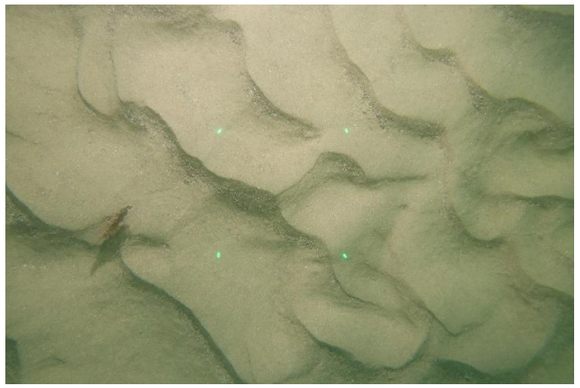
Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
D_06	SOL	398 405.75	5 895 785.93	Rippled sand and shell fragments A5.2 - Sublittoral sand	Bryozoan (Flustridae) Brittlestar (Ophiuroidea) Brittlestar (*Ophiura albida*) Bryozoan (Hydrozoa/Bryozoa) Bryozoan (*Vesicularia spinulosa*) Bryozoan (*Alcyonidium diaphanum*) Goby (Gobiidae)	< 1 % P P < 1 % < 1 % < 1 % P	R P P R R R P	
	EOL	398 377.15	5 895 839.72					
D_07	SOL	395 325.98	5 895 748.86	Coarse sediment (Gravelly sand, with shell fragment, pebbles and cobbles) A5.44 - Circalittoral mixed sediments	Anemone (*Urticina* sp.) Anemone (Actiniaria) Bryozoan (Flustridae inc. *Flustra foliacea*) Painted topshell (*Calliostoma zizyphinum*) Slipper limpet (*Crepidula fornicata*) Faunal tubes (Serpulidae) Barnacles (Sessilia) Sea squirts (?*Dendrodoa grossularia*) Faunal turf (Hydrozoa/Bryozoa) Sculpin (Scorpaeniformes) Spider crab (?*Inachus* sp.) Anemone (Sagartiidae) Common sunstar (*Crossaster papposus*) Soft coral (*Alcyonium digitatum*) Hydroid (*Hydrallmania falcata*) Swimming crab (*Liocarcinus* sp.) Squat lobster (Galatheoidea) Scallop (*Pecten maximus*) Hydroid (?Sertulariidae) Topshell (Trochidae) Crab (Brachyura) Faunal tubes (?*Sabellaria spinulosa*) Faunal burrows	16 P < 1 % P < 1 % P P P 1 – 5 % 1 P P 1 < 1 % < 1 % 2 P 1 < 1 % P 1 < 1 % P	F P R P R P P P O O P P F R R O P O R P O R P	
	EOL	395 265.89	5 895 804.25					

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
D_08	SOL	396 732.54	5 895 861.14	Rippled sand and shell fragments A5.2 - Sublittoral sand	No visible fauna	-	-	
	EOL	396 717.20	5 895 919.73					
D_09	SOL	396 757.60	5 896 802.39	Rippled sand and shell fragments A5.2 - Sublittoral sand	Fish (Pisces)	2	O	
	EOL	396 734.80	5 896 870.77					
D_10	SOL	395 343.46	5 905 747.46	Rippled sand, patches of pebbles and shell fragments A5.44 - Circalittoral mixed sediments	Starfish (*Asterias rubens*) Bryozoan (*Alcyonidium diaphanum*) Hydroid (*Hydrallmania falcata*) Anemone (Actiniaria) Faunal tubes (Serpulidae) Bryozoan (*Vesicularia spinulosa*) Bryozoan (Flustridae inc. *Flustra foliacea*) Soft coral (*Alcyonium digitatum*) Faunal turf (Hydrozoa/Bryozoa) Faunal tubes (*Lanice conchilega*) Barnacles (Sessilia) Sea squirts (?*Dendrodoa grossularia*) Faunal tubes (?*Sabellaria spinulosa*) Topshell (Trochidae) Hermit crab (Paguridae) Goby (Gobiidae) Faunal burrows	2 1 – 5 % < 1 % P P < 1 % < 1 % < 1 % < 1 % P P P < 1 % P P P P	F O R P P R R R R P P P R P P P P	
	EOL	395 295.72	5 905 785.28					

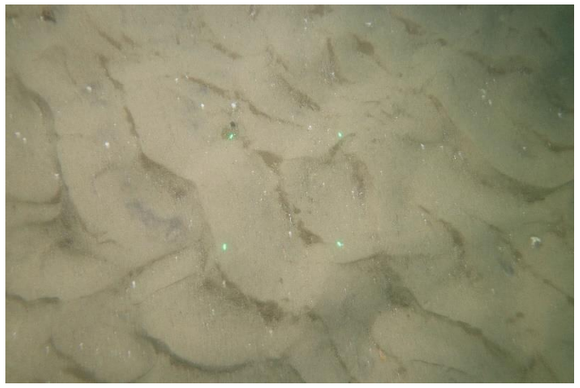
Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
D_11	SOL	394 087.33	5 907 193.06	Coarse sediment (Rippled sand, patches of pebbles and shell fragments) Sublittoral coarse sediment (A5.1)	Starfish (Asteroidea) Bryozoan (*Alcyonidium diaphanum*) Faunal turf (Hydrozoa/Bryozoa) Bryozoan (Flustridae inc. *Flustra foliacea*) Starfish (*Asterias rubens*) Anemone (?Sagartiidae) Anemone (*Urticina* sp.) Sea slug (Nudibranchia) Bryozoan (*Vesicularia spinulosa*) Faunal tubes (?*Sabellaria spinulosa*) Faunal tubes (Serpulidae) Barnacles (Sessilia) Possible sea squirt (?*Dendrodoa grossularia*) Faunal burrows	1 1 – 5 % < 1 % < 1 % 1 P 1 P < 1 % < 1 % P P P P	O O R R F P O P R R P P P P	
	EOL	394 038.70	5 907 186.69					
D_12	SOL	394 511.77	5 907 829.44	Coarse sediment (Rippled sand, patches of pebbles and shell fragments) Sublittoral coarse sediment (A5.1)	Bryozoan (*Alcyonidium diaphanum*) Faunal turf (Hydrozoa/Bryozoa) Bryozoan (Flustridae inc. *Flustra foliacea*) Starfish (*Asterias rubens*) Sea slug (Nudibranchia) Goby (Gobiidae) Hydroid (*Hydrallmania falcata*) Bryozoan (*Vesicularia spinulosa*) Swimming crab (*Liocarcinus* sp.) Barnacles (Sessilia) Faunal tubes (?*Sabellaria spinulosa*) Faunal burrows	1 – 5 % < 1 % < 1 % 3 P P < 1 % < 1 % 1 P < 1 % P	O R R F P P R R O P R P	
	EOL	394 519.38	5 907 892.01					
D_13	SOL	393 932.24	5 907 960.19	Rippled sand, patches of pebbles and shell fragments Sublittoral coarse sediment (A5.1)	Bryozoan (*Alcyonidium diaphanum*) Anemone (Actiniaria) Starfish (*Asterias rubens*) Hermit crab (Paguridae) Faunal turf (Hydrozoa/Bryozoa) Bryozoan (Flustridae inc. *Flustra foliacea*) Scallop (Pectinidae) Anemone (*Urticina* sp.) Swimming crab (*Liocarcinus* sp.) Faunal tubes (?*Sabellaria spinulosa*) Hydroid (*Hydrallmania falcata*) Topshell (Trochidae) Barnacles (Sessilia) Possible sea squirt (?*Dendrodoa grossularia*) Possible soft coral (?*Alcyonium digitatum*) Goby (Gobiidae) Sea slug (Nudibranchia) Faunal burrows	1 – 5 % P 5 P < 1 % < 1 % 2 1 1 < 1 % < 1 % P P P < 1 % P P P	O P F P R R O O O R R P P P R P P P	
	EOL	393 934.77	5 907 894.50					

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
D_14	SOL	393 400.58	5 909 063.04	Rippled sand and shell fragments Sublittoral coarse sediment (A5.1)	Anemone (*Urticina* sp.) Bryozoan (*Alcyonidium diaphanum*) Bryozoan (Flustridae inc. *Flustra foliacea*) Flatfish (Pleuronectiformes) Faunal turf (Hydrozoa/Bryozoa) Snail (Gastropoda: ?Trochidae) Faunal tubes (*Lanice conchilega*)	2 < 1 % < 1 % 1 < 1 % P P	O R R F R P P	
	EOL	393 438.47	5 909 086.17					
D_15	SOL	392 066.42	5 909 363.16	Rippled sand and shell fragments, patches of pebbles Sublittoral coarse sediment (A5.1)	Bryozoan (*Alcyonidium diaphanum*) Bryozoan (Flustridae inc. *Flustra foliacea*) Faunal turf (Hydrozoa/Bryozoa) Goby (Gobiidae) Dragonet (*Callionymus* sp.)	< 1 % < 1 % < 1 % P P	R R R P P	
	EOL	392 075.34	5 909 404.61					
D_16	SOL	391 233.68	5 909 303.16	Rippled sand and shell fragments A5.2 - Sublittoral sand	Faunal turf (Hydrozoa/Bryozoa) Bryozoan (*Alcyonidium diaphanum*)	< 1 % < 1 %	R R	
	EOL	391 224.14	5 909 254.25					

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
D_01	SOL	395 256.40	5 892 035.54	Coarse sediment (Gravelly sand, with shell fragments and pebbles) A5.44 - Circalittoral mixed sediments	Anemone (*Urticina* sp.) Bryozoan (Flustridae inc. *Flustra foliacea*) Nut crab (*Ebalia* sp.) Bryozoan (*Alcyonidium diaphanum*) Starfish (*Asterias rubens*) Faunal turf (Hydrozoa/Bryozoa) Faunal tubes (Serpulidae) Sea squirts (?*Dendrodoa grossularia*) Painted topshell (*Calliostoma zizyphinum*) Anemone (Actiniaria) Hydroid (*Hydrallmania falcata*) Hermit crab (Paguridae) Sponge (?*Sycon ciliatum*) Edible crab (*Cancer pagurus*) Barnacles (Sessilia) Faunal tubes (?*Sabellaria spinulosa*) Faunal burrows	8 < 1 % P < 1 % 4 1 – 5 % P P P P < 1 % P < 1 % 1 P < 1 % P	F R P R F O P P P P R P R F P R P	
D_17	SOL	391 100.64	5 908 629.97	Rippled sand and shell fragments A5.2 - Sublittoral sand	Bryozoan (*Alcyonidium diaphanum*) Hermit crab (Paguridae)	< 1 % P	R P	
	EOL	391 109.70	5 908 665.96					
D_18	SOL	388 438.28	5 909 172.50	Coarse sediment (Sand, shell fragments) A5.44 - Circalittoral mixed sediments	Slipper limpet (*Crepidula fornicata*) Bryozoan (*Alcyonidium diaphanum*) Common sunstar (*Crossaster papposus*) Bryozoan (Flustridae inc. *Flustra foliacea*) Faunal turf (Hydrozoa/Bryozoa) Anemone (Sagartiidae) Faunal tubes (Serpulidae) Hydroid (*Hydrallmania falcata*) Barnacles (Sessilia) Encrusting sponge (Porifera) Goby (Gobiidae) Anemone (*Urticina* sp.) Squat lobster (Galatheoidea) Topshell (Trochidae) Possible sea slug (Nudibranchia) Possible soft coral (?*Alcyonium digitatum*) Hydroid (?Sertulariidae) Faunal burrows	< 1 % 1 – 5 % 1 < 1 % < 1 % P P < 1 % P < 1 % P 1 P P P < 1 % < 1 % P	R O F R R P P R P R P O P P P R R P	
	EOL	388 434.54	5 909 107.40					

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
D_19	SOL	390 071.29	5 912 224.63	Rippled sand and shell fragments A5.2 - Sublittoral sand	Faunal turf (Hydrozoa/Bryozoa) Bryozoan (*Alcyonidium diaphanum*) Goby (Gobiidae) Faunal tubes (*Lanice conchilega*) Brittlestar (*Ophiura* sp.)	< 1 % < 1 % P P P	R R P P P	
	EOL	390 143.92	5 912 221.73					
D_20	SOL	393 019.73	5 913 235.69	Gravelly rippled sand and shell fragments A5.2 - Sublittoral sand	Faunal turf (Hydrozoa/Bryozoa) Goby (Gobiidae) Dragonet (*Callionymus* sp.)	< 1 % P P	R P P	
	EOL	393 035.71	5 913 170.38					
D_21	SOL	391 768.52	5 913 545.86	Coarse sediment (Gravelly sand, with shell fragments and pebbles) A5.44 - Circalittoral mixed sediments	Bryozoan (*Alcyonidium diaphanum*) Slipper limpet (*Crepidula fornicata*) Soft coral (*Alcyonium digitatum*) Barnacles (Sessilia) Starfish (Asteroidea) Bryozoan (Flustridae inc. *Flustra foliacea*) Anemone (*Urticina* sp.) Faunal tubes (Serpulidae) Dragonet (*Callionymus* sp.) Common sunstar (*Crossaster papposus*) Faunal turf (Hydrozoa/Bryozoa) Sea squirt (Ascidiacea)	1 – 5 % < 1 % < 1 % P 1 < 1 % 2 P P 1 < 1 % P	O R R P O R O P P F R P	
	EOL	391 835.39	5 913 567.22					

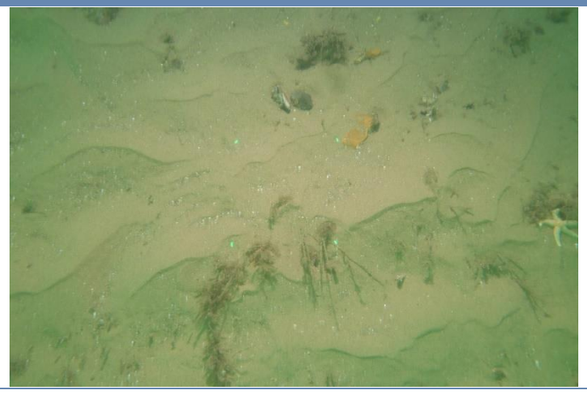
Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
D_01	SOL	395 256.40	5 892 035.54	Coarse sediment (Gravelly sand, with shell fragments and pebbles) A5.44 - Circalittoral mixed sediments	Anemone (*Urticina* sp.) Bryozoan (Flustridae inc. *Flustra foliacea*) Nut crab (*Ebalia* sp.) Bryozoan (*Alcyonidium diaphanum*) Starfish (*Asterias rubens*) Faunal turf (Hydrozoa/Bryozoa) Faunal tubes (Serpulidae) Sea squirts (?*Dendrodoa grossularia*) Painted topshell (*Calliostoma zizyphinum*) Anemone (Actiniaria) Hydroid (*Hydrallmania falcata*) Hermit crab (Paguridae) Sponge (?*Sycon ciliatum*) Edible crab (*Cancer pagurus*) Barnacles (Sessilia) Faunal tubes (?*Sabellaria spinulosa*) Faunal burrows	8 < 1 % P < 1 % 4 1 – 5 % P P P P P < 1 % P < 1 % 1 P < 1 % P	F R P R F O P P P P R P R F P R P	
D_22	SOL	386 865.96	5 911 402.29	Gravelly rippled sand and shell fragments Sublittoral coarse sediment (A5.1)	Faunal turf (Hydrozoa/Bryozoa)	< 1 %	R	
	EOL	386 915.05	5 911 361.25					
D_23	SOL	385 525.98	5 912 691.23	Gravelly rippled sand and shell fragments A5.2 - Sublittoral sand	Faunal turf (Hydrozoa/Bryozoa) Bryozoan (*Alcyonidium diaphanum*) Dragonet (*Callionymus* sp.) Goby (Gobiidae)	< 1 % < 1 % P P	R R P P	
	EOL	385 578.72	5 912 653.81					

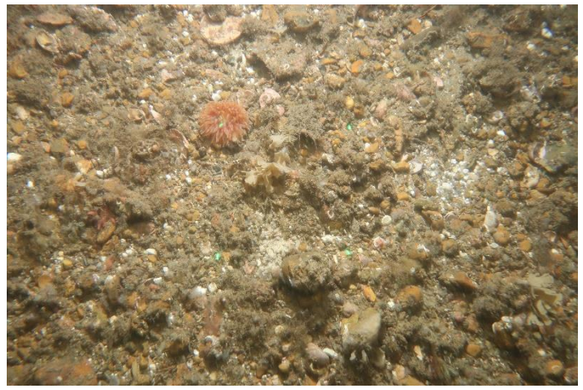
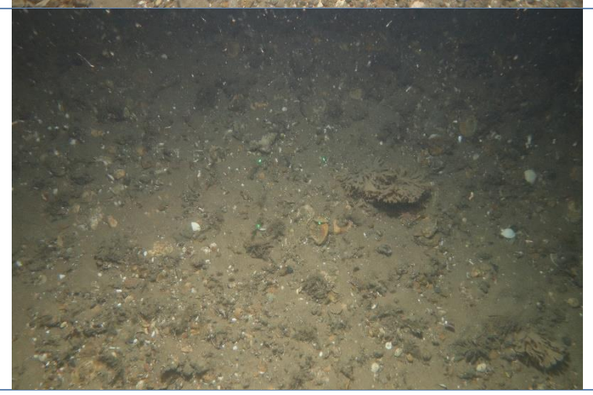
Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
D_01	SOL	395 256.40	5 892 035.54	Coarse sediment (Gravelly sand, with shell fragments and pebbles) A5.44 - Circalittoral mixed sediments	Anemone (*Urticina* sp.) Bryozoan (Flustridae inc. *Flustra foliacea*) Nut crab (*Ebalia* sp.) Bryozoan (*Alcyonidium diaphanum*) Starfish (*Asterias rubens*) Faunal turf (Hydrozoa/Bryozoa) Faunal tubes (Serpulidae) Sea squirts (?*Dendrodoa grossularia*) Painted topshell (*Calliostoma zizyphinum*) Anemone (Actiniaria) Hydroid (*Hydrallmania falcata*) Hermit crab (Paguridae) Sponge (?*Sycon ciliatum*) Edible crab (*Cancer pagurus*) Barnacles (Sessilia) Faunal tubes (?*Sabellaria spinulosa*) Faunal burrows	8 < 1 % P < 1 % 4 1 – 5 % P P P P P < 1 % P < 1 % 1 P < 1 % P	F R P R F O P P P P R P R F P R P	
D_24	SOL	383 273.87	5 911 603.24	Rippled sand and shell fragments A5.2 - Sublittoral sand	Possible bryozoan (?*Alcyonidium diaphanum*)	< 1 %	R	
	EOL	383 262.74	5 911 541.10					
D_25	SOL	382 640.19	5 911 727.47	Rippled sand and shell fragments A5.2 - Sublittoral sand	Bryozoan (*Alcyonidium diaphanum*) Crab (Brachyura)	< 1 % 1	R O	
	EOL	382 633.64	5 911 775.98					

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
D_26	SOL	381 337.92	5 910 528.68	Gravelly rippled sand and shell fragments A5.1 - Sublittoral coarse sediment	Faunal turf (Hydrozoa/Bryozoa) Bryozoan (Flustridae inc. *Flustra foliacea*) Fish (Perciformes) Hydroid (*Hydrallmania falcata*) Bryozoan (*Vesicularia spinulosa*) Hydroid (Tubulariidae) Brittlestar (*Ophiura ?albida*) Bryozoan (*Alcyonidium diaphanum*) Hermit crab (Paguridae)	< 1 % < 1 % P < 1 % < 1 % P P < 1 % P	R R P R R P P R P	
	EOL	381355.15	5 910 591.57					

Notes
SOL = Start of line
EOL = End of line
Inc. = including
? = Possible

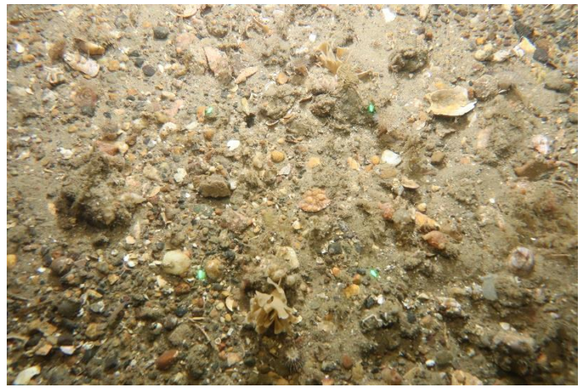
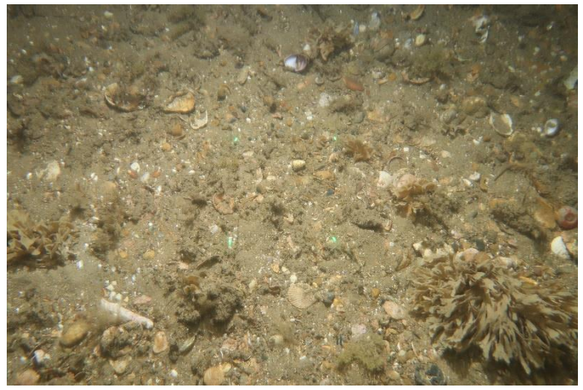
B.4.2 Export Cable Corridor

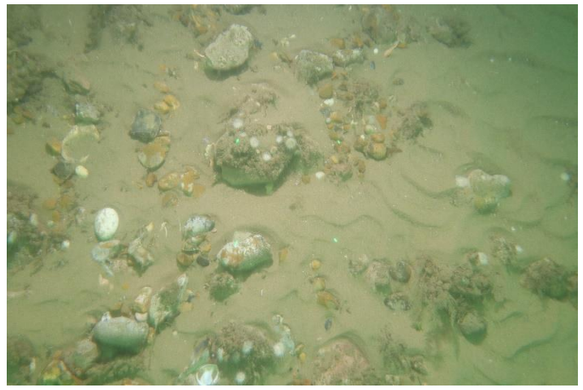
Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
EC_02	SOL	376 649.2	5 869 674.6	Rippled sand with shell fragments and pebbles and occasional cobbles Sublittoral coarse sediment (A5.1)	Starfish (*Asterias rubens*) Bryozoan (Flustridae inc. *Flustra foliacea*) Anemone (*Urticina* sp.) Bryozoan (*Alcyonidium diaphanum*) Faunal turf (Hydrozoa/Bryozoa) Red algae (Rhodophyta) Encrusting bryozoans (Bryozoa) Hydroid (*Nemertesia antennina*) Anemone (Actiniaria) Coralline algae (Corallinaceae) Fish (Pisces)	57 < 1 % 2 < 1 % < 1 % < 1 % < 1 % < 1 % P < 1 % P	F R O R R R R R P R P	
	EOL	376 612.9	5 869 693.2					
EC_03	SOL	378 242.7	5 870 764.4	Rippled sand with shells, pebbles and occasional cobbles Sublittoral coarse sediment (A5.1)	Starfish (*Asterias rubens*) Faunal turf (Hydrozoa/Bryozoa) Bryozoan (*Vesicularia spinosa*) Anemone (*Sagartia* sp.) Anemone (*Urticina felina*) Anemones (*Urticina* sp.) Sea squirt (Ascidiacea) Bryozoan (*Alcyonidium diaphanum*) Sponge (Porifera) Goby (Gobiidae) Bryozoan (Flustridae inc. *Flustra foliacea*) Barnacles (Sessilia) Ross worm (*Sabellaria spinulosa*) Dragonet (*Callionymus* sp.) Crab (*Carcinus maenas*) Hermit crab (Paguridae) Common sunstar (*Crossaster papposus*) Edible crab (*Cancer pagurus*) Spider crab (Inachidae) Crab (*Necora puber*) Coralline algae (Corallinaceae) Bryozoan (*Flustra foliacea*) Red algae (Rhodophyta) Soft coral (*Alcyonium digitatum*)	6 < 1 % < 1 % > 700 2 63 < 1 % < 1 % < 1 % P < 1 % P < 1 % 2 1 P 1 2 P 1 < 1 % < 1 % < 1 % < 1 %	O R R A O F R R R P R P R O O P F F P O R R R R	
	EOL	378 303.8	5 870 767.3					

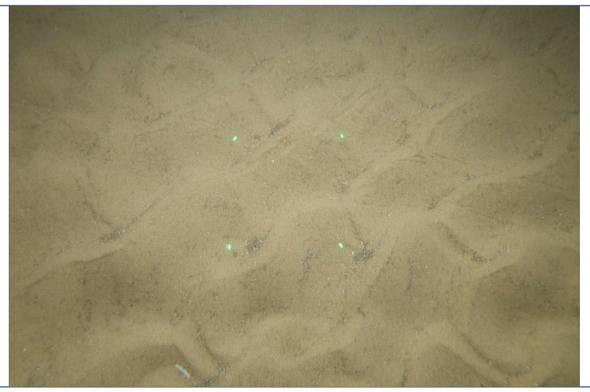
Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
EC_04	SOL	379 070.5	5 872 311.4	Sandy gravel with cobbles and occasional boulders Sublittoral coarse sediment (A5.1)	Bryozoan (Flustridae inc. *Flustra foliacea*) Faunal turf (Hydrozoa/Bryozoa) Sea squirt (?*Dendrodoa grossularia*) Brittlestars (Ophiuroidea) Common sunstar (*Crossaster papposus*) Sea squirt (*Clavelina lepadiformis*) Anemone (*Urticina* sp.) Encrusting bryozoans (Bryozoa) Coralline algae (Corallinaceae) Spider crab (Inachidae) Sea squirts (Ascidiacea) Hydroid (*Hydrallmania falcata*) Squat lobster (Galatheoidea) Encrusting sponges (Porifera) Nut crab (*Ebalia* sp.) Anemone (Sagartiidae) Faunal tubes (Serpulidae) Ross worm (*Sabellaria spinulosa*) Sea squirts (Didemnidae)	< 1 % 10 - 19 % P P 1 P 12 < 1 % < 1 % P P < 1 % P < 1 % P P < 1 % < 1 % P	R C O P F P O R R P P R P R P P R R P	
	EOL	379 014.6	5 872 302.9					
EC_05	SOL	380 755.2	5 873 777.7	Sandy gravel with exposed low-lying clay and occasional cobbles Circalittoral mixed sediments (A5.44)	Bryozoan (Flustridae inc. *Flustra foliacea*) Faunal turf (Hydrozoa/Bryozoa) Anemone (*Urticina* sp.) Slipper limpet (*Crepidula fornicata*) Faunal tubes (Serpulidae) Brittlestars (Ophiuroidea) Fish (Pisces)	< 1 % < 1 % 16 < 1 % P P P	R R O R P P P	
	EOL	380 751.2	5 873 818.8					
EC_06	SOL	382 440.8	5 876 011.3	Sandy gravel with exposed low-lying clay and occasional cobbles Circalittoral mixed sediments (A5.44)	Bryozoan (Flustridae inc. *Flustra foliacea*) Faunal turf (Hydrozoa/Bryozoa) Encrusting bryozoans (Bryozoa) Faunal tubes (Serpulidae) Common sunstar (*Crossaster papposus*) Bryozoan (*Vesicularia spinosa*) Bryozoan (*Alcyonidium diaphanum*) Anemone (*Urticina* sp.) Starfish (*Henricia* sp.)	< 1 % < 1 % < 1 % P 1 < 1 % < 1 % 10 1	R R R P F R R O R	
	EOL	382 496.4	5 876 004.7					

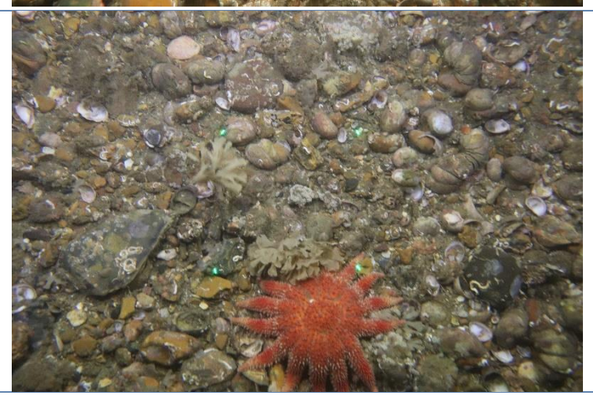
Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
EC_07	SOL	382 215.1	5 876 420.1	Rippled sand with shell, pebbles and occasional cobbles Sublittoral coarse sediment (A5.1)	Bryozoan (Flustridae inc. *Flustra foliacea*) Faunal turf (Hydrozoa/Bryozoa) Bryozoan (*Vesicularia spinosa*) Hydroid (*Hydrallmania falcata*) Bryozoan (*Alcyonidium diaphanum*) Brittlestars (Ophiuroidea) Hydroid (*Nemertesia antennina*) Anemone (*Urticina felina*) Anemone (*Urticina* sp.) Common sunstar (*Crossaster papposus*)	< 1 % 1 - 5 % < 1 % < 1 % < 1 % P < 1 % 2 4 2	R O R R R P R O O O	
	EOL	382 269.4	5 876 397.2					
EC_08	SOL	382 373.5	5 877 156.6	Rippled sand with shell fragments and a small patch of gravelly sand Sublittoral sand (A5.2)	No visible fauna	-	-	
	EOL	382 419.7	5 877 163.2					
EC_09	SOL	382 617.8	5 877 813.4	Rippled sand with shell fragments Sublittoral sand (A5.2)	No visible fauna	-	-	
	EOL	382 628.7	5 877 832.2					

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
EC_10	SOL	383 244.1	5 879 866.8	Sandy gravel with occasional cobbles Sublittoral coarse sediment (A5.1)	Bryozoan (Flustridae inc. *Flustra foliacea*) Faunal turf (Hydrozoa/Bryozoa) Faunal tubes (Serpulidae) Encrusting bryozoans (Bryozoa) Sea squirt (?*Dendrodoa grossularia*) Bryozoan (*Alcyonidium diaphanum*) Sponge (*Sycon ciliatum*) Anemones (*Urticina* sp.) Edible crab (*Cancer pagurus*) Anemone (Actiniaria) Hydroid (*Nemertesia antennina*) Barnacles (Sessilia) Comon sunstar (*Crossaster papposus*) Painted topshell (*Calliostoma zizyphinum*) Sea squirt (Ascidiacea) Crab (*Macropodia* sp.) Ross worm (*Sabellaria spinulosa*) Sea slug (Nudibranchia) Sponge (Porifera) Starfish (*Asterias rubens*) Goby (Gobiidae)	< 1 % 1 - 5 % P < 1 % P < 1 % P 13 1 P < 1 % P 1 P P P < 1 % P < 1 % 1 P	R O P R P R P F F P R P F P P P R P R O P	
	EOL	383 312.4	5 879 847.4					
EC_11	SOL	384 209.5	5 882 423.1	Rippled sand with shell fragments and a varying proportion of gravel Sublittoral coarse sediment (A5.1)	Faunal turf (Hydrozoa/Bryozoa) Bryozoan (*Vesicularia spinosa*) Bryozoan (Flustridae inc. *Flustra foliacea*) Barnacles (Sessilia) Anemones (*Urticina* sp.) Anemone (*Sagartia* sp.)	< 1 % < 1 % < 1 % P 9 P	R R R P F P	
	EOL	384 172.0	5 882 441.6					

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
C_12	SOL	383 599.1	5 879 948.6	Sandy gravel with occasional cobbles Circalittoral mixed sediments (A5.44)	Faunal turf (Hydrozoa/Bryozoa) Bryozoan (Flustridae inc. *Flustra foliacea*) Anemone (*Sagartia* sp.) Anemone (Sagartiidae) Slipper limpet (*Crepidula fornicata*) Sea squirt (?*Pyura* sp.) Ross worm (*Sabellaria spinulosa*) Hermit crab (Paguridae) Sea squirt (?*Dendrodoa grossularia*) Spider crab (*Macropodia* sp.) Bryozoan (*Alcyonidium diaphanum*) Sea squirt (Ascidiacea) Faunal tubes (Sabellidae) Encrusting sponge (Porifera) Encrusting bryozoan (Bryozoa) Hydroid (*Hydrallmania falcata*) Hydroid (*Nemertesia antennina*) Sunstar (*Crossaster papposus*) Hydroid (*Abietiniaria* sp.) Painted topshell (*Calliostoma zizyphinum*) Anemones (*Urticina* sp.) Shrimp (Caridea) Starfish (*Asterias rubens*)	1 - 5 % 1 - 5 % P P < 1 % P < 1 % P P P < 1 % P P < 1 % < 1 % < 1 % < 1 % 1 < 1 % P 3 P 1	O O P P R P R P P P R P P R R R R F R P O P O	
	EOL	383 644.1	5 879 953.6					
C_13	SOL	381 471.7	5 875 397.7	Sandy gravel with occasional cobbles Circalittoral mixed sediments (A5.44)	Faunal turf (Hydrozoa/Bryozoa) Bryozoan (Flustridae inc. *Flustra foliacea*) Faunal turf (Hydrozoa/Bryozoa) Anemone (Sagartiidae) Slipper limpet (*Crepidula fornicata*) Sea squirt (?*Dendrodoa grossularia*) Bryozoan (*Alcyonidium diaphanum*) Spider crab (Inachidae) Anemones (*Urticina* sp.) Anemone (*Urtcina felina*) Brittlestars (Ophiuroidea) Starfish (*Asterias rubens*) Ross worm (*Sabellaria spinulosa*) Hydroid (*Thuiaria thuja*) Goby (Gobiidae) Dragonet (*Callionymus* sp.) Flatfish (Pleuronectiformes) Common sunstar (*Crossaster papposus*) Starfish (*Henricia* sp.)	5 - 9 % < 1 % < 1 % P < 1 % P < 1 % P 5 3 P 1 < 1 % < 1 % P 1 1 2 1	F R R P R P R P O O P O R R P O F F O	
	EOL	381 413.2	5 875 401.8					

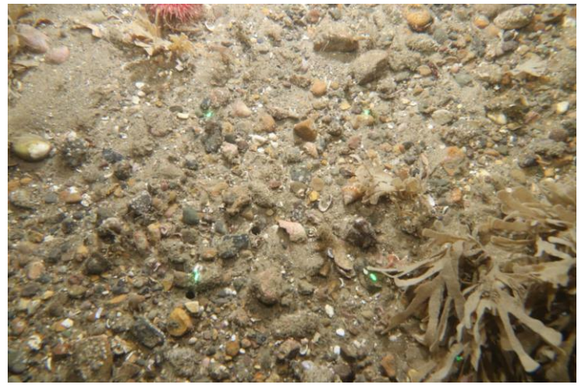
Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
EC_14	SOL	377 336.3	5 870 616.4	Rippled sand with occasional cobbles and boulders Sublittoral coarse sediment (A5.1)	Faunal turf (Hydrozoa/Bryozoa) Soft coral (*Alcyonium digitatum*) Edible crab (*Cancer pagurus*) Starfish (*Asterias rubens*) Anemone (*Metridium* sp.) Bryozoan (Flustridae inc. *Flustra foliacea*) Bryozoan (*Alcyonidium diaphanum*) Encrusting sponge (Porifera) Anemones (*Urticina* sp.) Anemone (*Sagartia* sp.) Sea squirt (Ascidiacea) Sponge (Porifera) Coralline algae (Corallinaceae) Barnacles (Sessilia) Encrusting bryozoan (Bryozoa) Faunal tubes (Serpulidae) Comon sunstar (*Crossaster papposus*)	< 1 % < 1 % 1 33 1 < 1 % < 1 % < 1 % 18 P P < 1 % < 1 % P < 1 % P 1	R R O F R R R R F P P R R P R P O	
	EOL	377 474.2	5 870 635.0					
EC_15	SOL	375 779.5	5 869 281.5	Rippled sand with occasional cobbles Sublittoral sand (A5.2)	Faunal turf (Hydrozoa/Bryozoa) Anemone (Sagartiidae) Bryozoan (*Alcyonidium diaphanum*) Coralline algae (Corallinaceae) Anemones (*Urticina* sp.) Barnacles (Sessilia) Faunal tubes (Serpulidae) Anemone (*Metridium* sp.) Dragonet (*Callionymus* sp.) Starfish (*Asterias rubens*) Hermit crab (Paguridae) Fish (Pisces)	< 1 % 3 < 1 % < 1 % 1 P P 6 1 1 P 1	R O R R O P P F O O P O	
	EOL	375 725.7	5 869 295.9					
EC_16	SOL	383 035.3	5 879 019.9	Sandy gravel with occasional cobbles Circalittoral mixed sediments (A5.44)	Faunal turf (Hydrozoa/Bryozoa) Bryozoan (Flustridae inc. *Flustra foliacea*) Slipper limpets (*Crepidula fornicata*) Anemones (*Urticina* sp.) Anemone (*Urticina felina*) Faunal tubes (Serpulidae) Barnacles (Sessilia) Sea squirt (?*Dendrodoa grossularia*) Anemone (*Sagartia* sp.) Hydroid (*Hydrallmania falcata*) Encrusting bryozoan (Bryozoa) Sea squirt (*Pyura/Polycrpa* sp.) Goby (Gobiidae) Faunal tubes (*Lanice conchilega*) Ross worm (*Sabellaria spinulosa*) Anemone (Sagartiidae) Shrimp (Caridea) Starfish (*Henricia* sp.)	1 - 5 % < 1 % < 1 % 5 1 P P P P < 1 % < 1 % P P P < 1 % P P 1	O R R F O P P P P R R P P P R P P O	
	EOL	383 056.1	5 879 021.3					

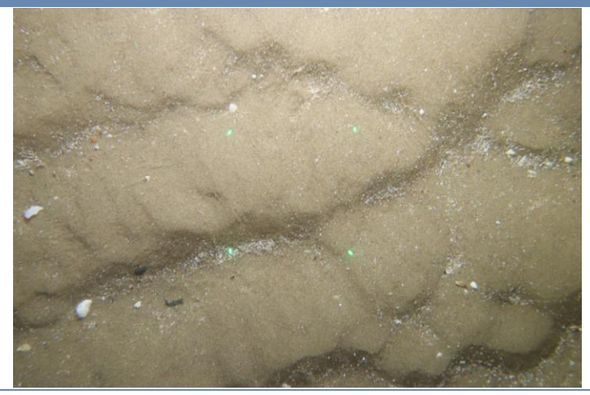
Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
EC_17	SOL	381 322.4	5 875 847.2	Sandy gravel with occasional cobbles Circalittoral mixed sediments (A5.44)	Faunal turf (Hydrozoa/Bryozoa) Bryozoan (Flustridae inc. *Flustra foliacea*) Sponge (*Amphilectus fucorum*) Anemone (Sagartiidae) Faunal tubes (*Lanice conchilega*) Hydroid (*Nemertesia antennina*) Swimming crab (*Liocarcinus depurator*) Slipper limpets (*Crepidula fornicata*) Encrusting sponge (Porifera) Bryozoan (*Alcyonidium diaphanum*) Hermit crab (Paguridae) Shrimp (Caridea) Sea squirt (Didemnidae) Sunstar (*Crossaster papposus*) Starfish (*Asterias rubens*) Anemone (*Urticina* sp.)	10 - 19 % < 1 % < 1 % P P < 1 % 1 < 1 % < 1 % < 1 % P P P 1 1 3	C R R P P R O R R R P P P F O O	
	EOL	381 266.4	5 875 895.7					
EC_18	SOL	381 772.9	5 874 880.4	Sandy gravel with occasional cobbles Circalittoral mixed sediments (A5.44)	Faunal turf (Hydrozoa/Bryozoa) Bryozoan (Flustridae inc. *Flustra foliacea*) Slipper limpets (*Crepidula fornicata*) Anemone (*Sagartia* sp.) Anemone (Sagartiidae) Sea squirt (?*Dendrodoa grossularia*) Hydroid (*Nemertesia antennina*) Sandeels (Ammodytidae) Faunal tubes (Serpulidae) Encrusting sponges (Porifera) Draonet (*Callionymus* sp.) Hermit crab (Paguridae) Faunal tube (Sabellidae) Anemones (*Urticina* sp.) Lemon sole (*Microstomus kitt*) Hydroid (*Hydrallmania falcata*) Mackerel (*Scomber scombrus*) Sunstar (*Crossaster papposus*) Starfish (*Asterias rubens*)	5 - 9 % 1 - 5 % < 1 % P P P < 1 % P P < 1 % P P P 14 1 < 1 % 1 1 1	F O R P P P R P P R P P P F F R F F O	
	EOL	381 707.4	5 874 881.8					
EC_19	SOL	377 661.7	5 871 139.9	Rippled sand with shell fragments Sublittoral sand (A5.2)	Starfish (*Asterias rubens*) Fish (Pisces)	4 2	F O	
	EOL	377 626.0	5 871 163.8					

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
EC_23	SOL	384 078.5	5 881 909.2	Rippled sand with a varying proportion of gravel and occasional cobbles Sublittoral coarse sediment (A5.1)	Faunal turf (Hydrozoa/Bryozoa) Bryozoan (Flustridae inc. *Flustra foliacea*) Slipper limpets (*Crepidula fornicata*) Anemone (Sagartiidae) Sea slug (Nudibranchia) Hermit crab (Paguridae) Barnacles (Sessilia) Anemones (*Urticina* sp.) Edible crab (*Cancer pagurus*)	< 1 % < 1 % < 1 % P P P P 1 1	R R R P P P P O F	
	EOL	384 104.8	5 881 939.3					
EC_24	SOL	379 790.3	5 872 412.4	Sandy gravel with cobbles Small areas of exposed low-lying dark substrate (peat) Circalittoral mixed sediments (A5.44)	Faunal turf (Hydrozoa/Bryozoa) Bryozoan (Flustridae inc. *Flustra foliacea*) Barnacles (Sessilia) Slipper limpets (*Crepidula fornicata*) Faunal tubes (Serpulidae) Sea squirt (?*Dendrodoa grossularia*) Anemones (*Urticina* sp.) Anemone (Sagartiidae) Encrusting bryozoan (Bryozoa) Spider crab (Macropodia sp.) Squat lobster (Galatheoidea) Encrusting sponge (Porifera) Faunal tubes (*Lanice conchilega*) Edible crab (*Cancer pagurus*) Common sunstar (*Crossaster papposus*)	< 1 % < 1 % P < 1 % P P 19 P < 1 % P P < 1 % P 4 2	R R P R P P F P R P P R P F f	
	EOL	379 734.9	5 872 411.2					
EC_25	SOL	378 783.9	5 871 921.1	Gravel with cobbles Circalittoral mixed sediments (A5.44)	Faunal turf (Hydrozoa/Bryozoa) Bryozoan (Flustridae inc. *Flustra foliacea*) Common sunstar (*Crossaster papposus*) Faunal tubes (Serpulidae) Encrusting bryozoan (Bryozoa) Slipper limpets (*Crepidula fornicata*) Sea squirt (?*Dendrodoa grossularia*) Anemones (*Urticina* sp.) Coralline algae (Corallinaceae) Sea squirt *(Clavelina lapediformis)* Swimming crab (*Liocarcinus* sp.) Painted topshell (*Calliostoma zizyphinum*) Starfish (*Asterias rubens*) Edible crab (*Cancer pagurus*)	< 1 % < 1 % 3 P < 1 % < 1 % P 34 < 1 % P P P 3 1	R R F P R R P F R P P P O F	
	EOL	378 736.6	5 871 920.0					

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E								
Station/ Transect		Easting	Northing	Detailed Sediment Notes and EUNIS classification	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
EC_26	SOL	375 233.3	5 868 469.0	Rippled sand with exposed chalk and cobbles and boulders Infralittoral rock and other hard substrata (A3)	Starfish (*Asterias rubens*) Red algae (Rhodophycota) Faunal turf (Hydrozoa/Bryozoa) Tube-building worm (Sabella sp.) Anemone (Sagartiidae) Brown algae (*Cutleria multifida*) Anemones (*Urticina* sp.) Red algae (*Phyllophora* sp.) Anemone (*Sagartia* sp.) Red algae (*Asparagopsis* sp. Red algae (*Osmundea* sp.)	3 1 - 5 % < 1 % P P < 1 % 1 < 1 % P P P	O O R P P P O R P P P	
		375 247.4	5 868 564.1					
		375 247.4	5 868 564.1	Rippled sand with a varying proportion of gravel and cobbles and boulders Sublittoral coarse sediment (A5.1)	Starfish (*Asterias rubens*) Faunal tubes (Serpulidae) Red algae (Rhodophycota) Faunal turf (Hydrozoa/Bryozoa) Goby (Gobiidae)	4 P < 1 % < 1 % P	F P R R P	
		375 242.9	5 868 601.1					
	EOL	375 242.9	5 868 601.1	Rippled sand with a varying proportion of gravel Sublittoral sand (A5.2)	Starfish (*Asterias rubens*)	3	O	
		375 245.1	5 868 675.1					

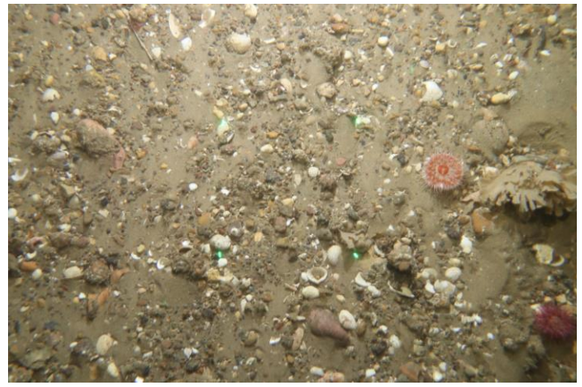
B.4.3 Interconnector Cable Corridor

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E [m]								
Station/ Transect		Easting	Northing	Detailed Sediment Notes	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
CC_01	SOL	382 254.6	5 891 775.3	Coarse sediment (Gravelly sand, with shell, shell fragments and pebbles). A5.44 - Circalittoral mixed sediments	Bryozoan (Flustridae inc. *Flustra foliacea*) Anemone (Actiniaria) Starfish (*Henricia* sp.) Faunal turf (Hydrozoa/Bryozoa) Anemone (*Urticina* sp.) Goby (Gobiidae) Edible crab (*Cancer pagurus*) Crab (Brachyura) Sea squirts (?*Dendrodoa grossularia*) Barnacles (Sessilia) Common sunstar (*Crossaster papposus*) Swimming crab (*Liocarcinus* sp.) Painted topshell (*Calliostoma zizyphinum*) Shrimp (Caridea) Squat lobster (Galatheoidea) Topshell (Trochidae) Ross worm (*Sabellaria spinulosa*) Faunal tubes (Serpulidae) Faunal burrows Sponge (?Polymastiidae) Sponge (Porifera: ?*Sycon ciliatum* Slipper limpet (*Crepidula fornicata*) Hydroid (*Hydrallmania falcata*) Spider crab (Inachidae)	5 % 1 1 1 – 5 % 13 P 2 P P P 1 2 P P P P < 1 % P P < 1 % P < 1 % < 1 % P	O O F O F P F P P P F O P P P P R P P R P R R P	
	EOL	382 180.2	5 891 743.6					
CC_02	SOL	384 027.2	5 892 312.7	Coarse sediment (Gravelly sand, with shell, shell fragments and pebbles.) A5.44 - Circalittoral mixed sediments	Bryozoan (Flustridae inc. *Flustra foliacea*) Faunal turf (Hydrozoa/Bryozoa) Anemone (Sagartiidae.) Anemone (*Urticina* sp.) Starfish (*Asterias rubens*) Swimming crab (*Liocarcinus* sp.) Shrimp (Caridea) Squat lobster (Galatheoidea) Barnacles (Sessilia) Sea squirts ((?*Dendrodoa grossularia*) Sponge (Polymastiidae: ?*Polymastia* sp.) Painted topshell (*Calliostoma zizyphinum*) Hydroid (*Hydrallmania falcata*) Hydroid (?Sertulariidae) Bryozoan (*Vesicularia spinulosa*) Nut crab (*Ebalia* sp.) ?Goby (Gobiidae) Faunal tubes (Serpulidae) Faunal burrows	1 – 5 % 1 – 5 % P 3 1 1 P P P P < 1 % P < 1 % < 1 % < 1% P P P P	O O P O F O P P P P R P R R R P P P P	
	EOL	384 057.3	5 892 237.8					

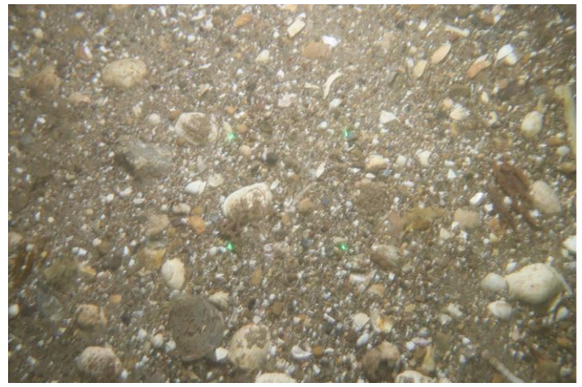
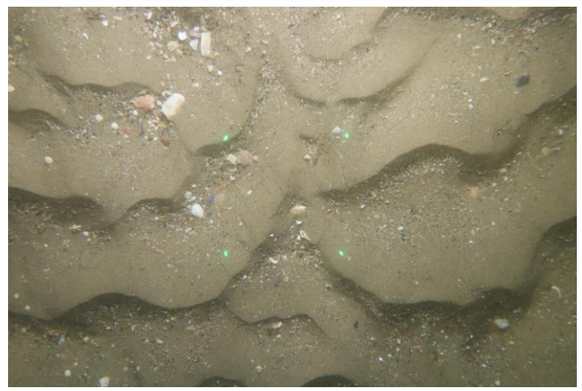
Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E [m]								
Station/ Transect		Easting	Northing	Detailed Sediment Notes	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
CC_03	SOL	384 452.3	5 892 657.9	Rippled sand with varying proportions of shell fragments. A5.2 - Sublittoral sand	Bryozoan (Flustridae inc. *Flustra foliacea*) Faunal turf (Hydrozoa/Bryozoa) Edible crab (*Cancer pagurus*) Hermit crab (Paguridae) Hydroid (?*Hydrallmania falcata*) Possible hydroid (?Tubulariidae) Bryozoan (*Vesicularia spinulosa*) Anemone (*Urticina* sp.)	< 1 % < 1 % 1 P < 1 % < 1 % < 1 % P	R R F P R R R P	
	EOL	384 497.4	5 892 595.3					
CC_04	SOL	384 920.2	5 892 761.6	Coarse sediment (Sandy gravel with shell and pebbles) A5.1 - Sublittoral coarse sediment	Scallop (Pectinidae) Sea squirt (Ascidiacea) Sea squirt (?*Dendrodoa grossularia*) Crab (*Liocarcinus* sp.) Barnacles (Sessilia) Slipper limpet (*Crepidula fornicata*) Bryozoan (Flustridae inc. *Flustra foliacea*) Faunal turf (Hydrozoa/Bryozoa) Hydroid (*Hydrallmania falcata*) Brittlestar (Ophiuridae) Sponge (Porifera inc. ?*Dysidea fragilis*) Anemone (Sagartiidae Faunal tube (Sabellidae) Faunal tube (Serpulidae) Hydroid (?Sertulariidae) Anemone (*Urticina* sp.) Shrimp (Caridea)	1 P P 2 P < 1 % 1 - 5 % < 1 % < 1 % 1 P P P P < 1 % 1 P	O P P O P R O R R F P P P P R O P	
	EOL	384 974.1	5 892 703.3					
CC_05A	SOL	385 865.5	5 893 303.6	Sand with shell fragments and varying proportions of gravel (pebbles and cobbles) A5.1 - Sublittoral coarse sediment	Faunal turf (Hydrozoa/Bryozoa) Bryozoan (Flustridae inc. *Flustra foliacea*) Painted topshell (*Calliostoma zizyphinum*) Barnacles (Sessilia) Hydroid (?Tubulariidae) Anemone (?*Urticina* sp.) Faunal tube (Serpulidae)	< 1 % < 1 % P P < 1 % P P	R R P P R P P	
	EOL	385 916.7	5 893 256.4					

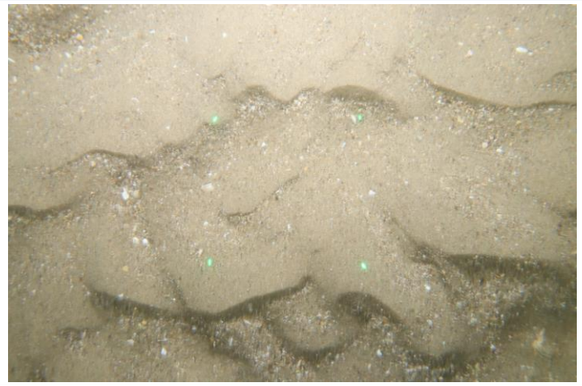
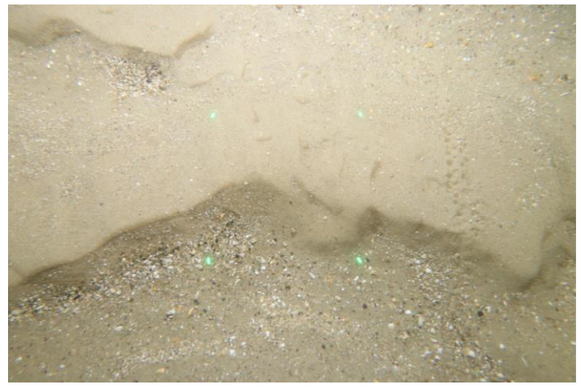
Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E [m]								
Station/ Transect		Easting	Northing	Detailed Sediment Notes	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
CC_06	SOL	386 981.7	5 893 513.9	Rippled sand with shell and pebbles A5.1 - Sublittoral coarse sediment	Bryozoan (*Alcyonidium diaphanum*) Sea squirt (Ascidiacea) Barnacles (Sessilia) Slipper limpet (*Crepidula fornicata*) Encrusting bryozoan (Bryozoa) Bryozoan (Flustridae inc. *Flustra foliacea*) Faunal turf (Hydrozoa/Bryozoa) Sponge (?*Haliclona oculata*) Sponge (?*Sycon ciliatum*) Sponge (Porifera) Anemone (*Urticina* sp.) Goby (Gobiidae) Sea squirt (?*Dendrodoa grossularia*) Faunal tube (?*Sabellaria spinulosa*)	< 1% P P < 1 % < 1% 1 – 5 % < 1 % < 1% P P 3 P P < 1 %	R P P R R O R R P P O P P R	
	EOL	387 040.2	5 893 454.2					
CC_07	SOL	391 612.5	5 895 136.4	Coarse sediment (Sandy gravel with shell and pebbles) A5.44 - Circalittoral mixed sediments	Anemone (*Urticina* sp.) Bryozoan (*Alcyonidium diaphanum*) Bryozoan (Bugulidae) Bryozoan (Flustridae) Sponge (?*Dysidea fragilis*) Sponge (?*Haliclona oculata*) Faunal turf (Hydrozoa/Bryozoa) Anemone (Sagartiidae Sea squirt (?*Dendrodoa grossularia*) Sea squirt (?Styelidae) Hydroid (*Hydrallmania falcata*) Faunal tube (Serpulidae) Faunal burrows	P 1 – 5 % < 1 % 1 – 5 % P < 1 % 1 – 5 % 1 P P < 1 % P P	P O R O P R O R P P R P P	
	EOL	391 682.8	5 895 176.0					
CC_08	SOL	392 895.0	5 895 680.9	Coarse sediment (Sandy gravel/ gravelly sand with shell and pebbles) A5.44 - Circalittoral mixed sediments	Bryozoan (*Alcyonidium diaphanum*) Sea squirt (?*Dendrodoa grossularia*) Starfish (*Asterias rubens*) Crab (Brachyura: ?*Liocarcinus* sp.) Painted topshell (*Calliostoma zizyphinum*) Sponge (Porifera inc. ?*Haliclona oculata*) Hydroid (?*Hydrallmania falcata*) Barnacles (Sessilia) Slipper limpet (*Crepidula fornicata*) Sponge (?*Dysidea fragilis*) Bryozoan (*Flustra foliacea*) Faunal turf (Hydrozoa/Bryozoa Anemone (?*Urticina* sp.) Anemone (Sagartiidae Sponge (?*Sycon ciliatum*) Bryozoan/Hydrozoan (Sertularia/Bugulidae) Faunal tubes (Serpuliidae) Squat lobster (Galatheoidea) Faunal burrows	1 - 5 % P 1 1 P P < 1 % P < 1 % P < 1 % 5 % P 2 P < 1 % P P P	O P F O P P R P R P R O P R P R P P P	
	EOL	392 820.0	5 895 691.7					

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E [m]								
Station/ Transect		**Easting**	**Northing**	**Detailed Sediment Notes**	**Conspicuous Species**	**Counts or Percentage Cover**	**Estimated Abundance**	**Representative Image**
CC_09	SOL	395 134.8	5 896 444.7	Coarse sediment (Gravelly sand with shell and pebbles) A5.44 - Circalittoral mixed sediments	Soft coral (*Alcyonium digitatum* Sea squirt (?*Dendrodoa grossularia*) Starfish (*Asterias rubens*) Starfish (Asteroidea) Crab (Brachyura) Bryozoa (Bugulidae) Dragonet (*Callionymus* sp.) Barnacles (Sessilia) Faunal turf (Hydrozoa/Bryozoa) Bryozoan (Flustridae inc. *Flustra foliacea*) Goby (Gobiidae) Hydroid (*Hydrallmania falcata*) Swimming crab (*Liocarcinus* sp.) Topshell (Trochidae)Hermit crab (Paguridae) Sponge (Porifera) Faunal tube (Sabellidae) Faunal tube (Serpulidae) Faunal tube (*Lanice conchilega*) Anemone (Sagartiidae) Anemone (*Urticina* sp.) Faunal tubes (?*Sabellaria spinulosa*) Faunal burrows	< 1 % P 1 2 1 < 1 % 1 P 1 - 5 % 5 % 1 < 1% 2 P P P P P 2 11 < 1 % P	R P F O O R O P O O O R O P P P P P R O R P	
	EOL	395 063.3	5 896 476.2					
CC_10	SOL	381 657.6	5 894 671.3	Rippled sand with varying proportions of shell, gravel (pebbles) A5.1 - Sublittoral coarse sediment	Anemone (*Urticina* sp.) Crab (Brachyura: ?*Liocarcinus* sp.) Faunal turf (Bryozoa/Hydrozoa) Barnacles (Sessilia) Slipper limpet (*Crepidula fornicata*) Common sunstar (*Crossaster papposus*) Anemone (Edwardsiidae) Bryozoan (Flustridae inc. *Flustra foliacea*) Velvet swimming crab (*Necora puber*) Brittlestar (Ophiuridae inc. *Ophiura albida*) Anemone (Sagartiidae Gurnard (Triglidae) Hydroid (Tubulariidae) Sea squirt (?*Dendrodoa grossularia*) Faunal tubes (?*Sabellaria spinulosa*) Faunal burrows	3 1 < 1% P < 1 % 1 1 < 1% 1 3 2 1 P P P P	O O R P R F R R O F O O P P P P	
	EOL	381 590.7	5 894 655.0					

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E [m]								
Station/ Transect		Easting	Northing	Detailed Sediment Notes	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
CC_11	SOL	381 277.4	5 894 730.4	Coarse sediment (Gravelly sand with shell and pebbles) A5.1 - Sublittoral coarse sediment	Anemone (?Ceriantharia) Barnacles (Sessilia) Slipper limpet (*Crepidula fornicata*) Possible dragonet (?*Callionymus* sp.) Spider crab (?Inachinae) Bryozoan (Flustridae inc. *Flustra foliacea*) Hydroid (*Hydrallmania falcata*) Spider crab (*Inachus* sp.) Swimming crab (*Liocarcinus* sp.) Brittlestar (Ophiuridae inc. *Ophiura albida*) Edible crab (*Cancer pagurus*) Anemone (?Sagartiidae) Anemone (*Urticina* sp.) Faunal turf (Hydrozoa/Bryozoa) Sea squirts (?*Dendrodoa grossularia*) Squat lobster (Galatheoidea) Faunal tube (Sabellidae) Faunal tubes (?*Sabellaria spinulosa*)	1 P < 1 % 1 3 1 – 5 % < 1 % 1 1 2 1 1 25 < 1 % P P P < 1 %	R P R O F O R O O F F R F R P P P R	
	EOL	381 218.8	5 894 755.6					
CC_12	SOL	381 097.3	5 895 276.9	Sand with varying proportions of shell fragments A5.1 - Sublittoral coarse sediment	Anemone (?*Urticina* sp.) Bryozoan (*Flustra foliacea*) Barnacles (Sessilia) Topshell (Trochidae)	1 < 1 % P P	O R P P	
	EOL	381 051.5	5 895 320.6					
CC_13	SOL	381 857.3	5 897 248.2	Coarse sediment (Sandy gravel with shell and pebbles) A5.44 - Circalittoral mixed sediments	Anemone (Actiniaria) Sea squirt (?*Dendrodoa grossularia*) Painted topshell (*Calliostoma zizyphinum*) Barnacles (Sessilia) Slipper limpet (*Crepidula fornicata*) Bryozoan (*Flustra foliacea*) Faunal turf (Hydrozoa/Bryozoa) Possible snail (?Gastropoda) Hydroids (*Hydrallmania falcata*) Anemone (Sagartiidae Sponge (*Sycon ciliatum*) Faunal tubes (Serpuliidae) Possible dragonet (?*Callionymus* sp.)	3 P P < 1 % < 1 % 1 – 5 % < 1 % 1 < 1 % 1 P P 1	R P P R R O R R R R P P O	
	EOL	381 807.9	5 897 270.3					

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E [m]								
Station/ Transect		**Easting**	**Northing**	**Detailed Sediment Notes**	**Conspicuous Species**	**Counts or Percentage Cover**	**Estimated Abundance**	**Representative Image**
CC_14	SOL	382 607.5	5 901 768.8	Coarse sediment (Gravelly sand with shell and pebbles. A5.44 - Circalittoral mixed sediments	Anemone (Actiniaria)	1	O	
					Sea squirt (?*Dendrodoa grossularia*)	P	P	
					Dragonet (*Callionymus* sp.)	1	O	
					Painted topshell (*Calliostoma zizyphinum*)	P	P	
					Shrimp (Caridea)	1	P	
					Barnacles (Sessilia)	P	P	
					Anemone (?Ceriantharia)	1	R	
					Slipper limpet (*Crepidula fornicata*)	< 1 %	R	
					Common sunstar (*Crossaster papposus*)	1	F	
					Nut crab (*Ebalia* sp.)	1	O	
					Bryozoan (Flustridae inc. *Flustra foliacea*)	1 – 5 %	O	
					Squat lobster (Galatheoidea)	1	F	
					Snail (Gastropoda)	P	P	
					Goby (Gobiidae)	P	P	
					Starfish (Asteroidea.)	2	O	
					Hydroids (*Hydrallmania falcata*)	< 1 %	R	
					Topshell (Trochidae)	P	P	
					Hermit crab (Paguridae)	P	P	
					Sponge (Porifera)	P	P	
					Anemone (Sagartiidae)	2	R	
					Sponge (*Sycon ciliatum*)	P	P	
					Anemone (*Urticina* sp.)	2	F	
					Faunal turf (Hydrozoa/Bryozoa)	< 1 %	R	
					Sort coral (*Alcyonium digitatum*)	< 1 %	R	
					Faunal tubes (Serpulidae)	P	P	
					Bryozoan (*Alcyonidium diaphanum*)	< 1 %	R	
					Faunal burrows	P	P	
	EOL	382 644.0	5 901 724.8					

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E [m]								
Station/ Transect		Easting	Northing	Detailed Sediment Notes	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
CC_15	SOL	384 514.8	5 908 057.1	Coarse sediment (Gravelly sand with shell and pebbles) A5.1 - Sublittoral coarse sediment	Anemone (Sagartiidae) Bryozoan (*Alcyonidium diaphanum*) Starfish (*Asterias rubens*) Barnacles (Sessilia) Hydroids (*Nemertesia antennina*) Faunal turf (Hydrozoa/Bryozoa)	1 < 1 % 1 P < 1 % < 1 %	R R F P R R	
	EOL	384 503.6	5 908 098.59					
	SOL	384 503.6	5 908 098.59	Sand with shell fragments A5.2 - Sublittoral sand	No visible fauna	-	-	
	EOL	384 502.3	5 908 115.6					
CC_16	SOL	384 602.5	5 908 870.8	Rippled sand with shell fragments A5.1 - Sublittoral coarse sediment	No visible fauna	-	-	
	EOL	384 539.8	5 908 913.1					

Geodetic Parameters: WGS 1984, UTM Zone 31N, CM 3°E [m]								
Station/ Transect		Easting	Northing	Detailed Sediment Notes	Conspicuous Species	Counts or Percentage Cover	Estimated Abundance	Representative Image
CC_17	SOL	384 964.7	5 909 373.4	Rippled sand with shell fragments A5.2 - Sublittoral sand	Bryozoan (*Alcyonidium diaphanum*)	< 1 %	R	
	EOL	384 904.1	5 909 406.2					
CC_18	SOL	384 397.2	5 909 641.2	Rippled sand with shell fragments A5.2 - Sublittoral sand	Faunal tracks No visible fauna	-	-	
	EOL	384 362.1	5 909 696.8					
CC_19	SOL	384 514.1	5 910 412.5	Rippled sand A5.2 - Sublittoral sand	Edible crab (*Cancer pagurus*) Brittlestar (Ophiuridae)	1 1	F F	
	EOL	384 477.6	5 910 457.2					

B.5 Stony Reef Assessment

B.5.1 Dudgeon Area

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
D_01	1	395 248.7	5 892 025.5	0	Flat seabed	< 80	-
	2	395 242.1	5 892 018.8	0	Flat seabed	< 80	-
	3	395 237.7	5 892 014.5	0	Flat seabed	< 80	-
	4	395 235.2	5 892 012.4	0	Flat seabed	< 80	-
	5	395 233.3	5 892 009.7	0	Flat seabed	< 80	-
	6	395 229.6	5 892 005.2	0	Flat seabed	< 80	-
	7	395 225.9	5 892 000.4	0	Flat seabed	< 80	-
	8	395 223.1	5 891 996.9	0	Flat seabed	< 80	-
	Mean	-	-	**0**	**Flat seabed**	**< 80**	**Not a Reef**
D_02	1	399 037.6	5 891 930.8	0	Flat seabed	< 80	-
	2	399 034.8	5 891 931.4	0	Flat seabed	< 80	-
	3	399 030.4	5 891 932.8	0	Flat seabed	< 80	-
	4	399 022.2	5 891 935.4	0	Flat seabed	< 80	-
	5	399 014.2	5 891 936.8	0	Flat seabed	< 80	-
	6	399 008.9	5 891 937.7	1	Flat seabed	< 80	-
	7	399 005.6	5 891 938.0	0	Flat seabed	< 80	-
	8	399 001.1	5 891 939.3	0	Flat seabed	< 80	-
	Mean	-	-	**0**	**Flat seabed**	**< 80**	**Not a Reef**

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
D_04B	1	398 295.1	5 893 399.4	0	Flat seabed	< 80	-
	2	398 294.6	5 893 391.1	0	Flat seabed	< 80	-
	3	398 294.6	5 893 386.2	5	< 64	< 80	-
	4	398 296.1	5 893 380.1	1	Flat seabed	< 80	-
	5	398 296.1	5 893 376.5	3	Flat seabed	< 80	-
	6	398 295.8	5 893 370.6	2	Flat seabed	< 80	-
	7	398 295.2	5 893 367.1	4	< 64	< 80	-
	8	398 294.5	5 893 362.4	5	Flat seabed	< 80	-
	9	398 293.5	5 893 354.7	9	< 64	< 80	-
	Mean	-	-	**3**	**Flat seabed**	**< 80**	**Not a Reef**
D_05	1	395 368.6	5 893 826.5	0	Flat seabed	< 80	-
	2	395 366.6	5 893 831.9	0	Flat seabed	< 80	-
	3	395 364.8	5 893 838.1	0	Flat seabed	< 80	-
	4	395 362.2	5 893 844.4	0	Flat seabed	< 80	-
	5	395 360.0	5 893 853.5	0	Flat seabed	< 80	-
	6	395 358.1	5 893 859.3	0	Flat seabed	< 80	-
	7	395 356.9	5 893 863.4	0	Flat seabed	< 80	-
	8	395 355.6	5 893 866.7	0	Flat seabed	< 80	-
	Mean	-	-	**0**	**Flat seabed**	**< 80**	**Not a Reef**
D_07	1	395 313.1	5 895 759.1	2	< 64	< 80	-
	2	395 303.8	5 895 765.7	0	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	3	395 301.7	5 895 766.8	1	Flat seabed	< 80	-
	4	395 295.1	5 895 772.2	0	Flat seabed	< 80	-
	5	395 290.2	5 895 776.6	2	Flat seabed	< 80	-
	6	395 285.0	5 895 780.2	1	Flat seabed	< 80	-
	7	395 277.2	5 895 788.9	0	Flat seabed	< 80	-
	8	395 275.5	5 895 791.1	0	Flat seabed	< 80	-
	9	395 270.3	5 895 797.1	0	Flat seabed	< 80	-
	Mean	-	-	**1**	**Flat seabed**	**< 80**	**Not a Reef**
D_10	1	395 332.9	5 905 756.5	0	Flat seabed	< 80	-
	2	395 330.2	5 905 758.9	0	Flat seabed	< 80	-
	3	395 326.3	5 905 761.4	0	Flat seabed	< 80	-
	4	395 322.7	5 905 764.6	0	Flat seabed	< 80	-
	5	395 320.7	5 905 766.7	0	Flat seabed	< 80	-
	6	395 316.5	5 905 769.9	0	Flat seabed	< 80	-
	7	395 313.9	5 905 772.2	0	Flat seabed	< 80	-
	8	395 311.4	5 905 773.7	0	Flat seabed	< 80	-
	9	395 307.3	5 905 776.8	0	Flat seabed	< 80	-
	10	395 303.3	5 905 779.7	0	Flat seabed	< 80	-
	11	395 301.3	5 905 780.5	0	Flat seabed	< 80	-
	12	395 299.7	5 905 782.2	0	Flat seabed	< 80	-
	13	395 298.0	5 905 783.8	0	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	14	395 296.6	5 905 785.0	0	Flat seabed	< 80	-
	Mean	-	-	**0**	**Flat seabed**	**< 80**	**Not a Reef**
D_11	1	394 085.4	5 907 194.0	0	Flat seabed	< 80	-
	2	394 081.7	5 907 194.4	0	Flat seabed	< 80	-
	3	394 077.1	5 907 194.5	0	Flat seabed	< 80	-
	4	394 071.8	5 907 194.4	0	Flat seabed	< 80	-
	5	394 067.8	5 907 194.3	0	Flat seabed	< 80	-
	6	394 061.1	5 907 195.5	0	Flat seabed	< 80	-
	7	394 056.5	5 907 194.4	0	Flat seabed	< 80	-
	8	394 052.3	5 907 193.1	0	Flat seabed	< 80	-
	9	394 048.0	5 907 191.1	0	Flat seabed	< 80	-
	10	394 042.7	5 907 189.2	0	Flat seabed	< 80	-
	Mean	-	-	**0**	**Flat seabed**	**< 80**	**Not a Reef**
D_12	1	394 511.3	5 907 842.3	0	Flat seabed	< 80	-
	2	394 512.7	5 907 850.3	0	Flat seabed	< 80	-
	3	394 513.1	5 907 857.1	0	Flat seabed	< 80	-
	4	394 513.7	5 907 861.3	0	Flat seabed	< 80	-
	5	394 514.6	5 907 869.9	0	Flat seabed	< 80	-
	6	394 515.8	5 907 876.1	0	Flat seabed	< 80	-
	7	394 517.4	5 907 881.0	0	Flat seabed	< 80	-
	8	394 518.1	5 907 883.8	0	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	9	394 518.8	5 907 885.4	0	Flat seabed	< 80	-
	10	394 519.7	5 907 887.3	0	Flat seabed	< 80	-
	11	394 519.4	5 907 890.7	0	Flat seabed	< 80	-
	Mean	-	-	**0**	**Flat seabed**	**< 80**	**Not a Reef**
D_13	1	393 933.2	5 907 955.4	0	Flat seabed	< 80	-
	2	393 933.6	5 907 952.2	0	Flat seabed	< 80	-
	3	393 934.1	5 907 948.1	0	Flat seabed	< 80	-
	4	393 934.7	5 907 944.6	0	Flat seabed	< 80	-
	5	393 934.3	5 907 942.0	0	Flat seabed	< 80	-
	6	393 934.4	5 907 936.9	0	Flat seabed	< 80	-
	7	393 934.3	5 907 931.2	0	Flat seabed	< 80	-
	8	393 934.4	5 907 921.6	0	Flat seabed	< 80	-
	9	393 934.7	5 907 918.0	0	Flat seabed	< 80	-
	10	393 934.9	5 907 910.4	0	Flat seabed	< 80	-
	11	393 935.2	5 907 906.2	0	Flat seabed	< 80	-
	12	393 935.1	5 907 901.7	0	Flat seabed	< 80	-
	13	393 934.9	5 907 898.0	0	Flat seabed	< 80	-
	Mean	-	-	**0**	**Flat seabed**	**< 80**	**Not a Reef**
D_15	1	392 069.0	5 909 368.0	0	Flat seabed	< 80	-
	2	392 070.7	5 909 370.9	0	Flat seabed	< 80	-
	3	392 072.6	5 909 374.2	0	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	4	392 074.0	5 909 377.5	0	Flat seabed	< 80	-
	5	392 075.5	5 909 381.0	0	Flat seabed	< 80	-
	6	392 077.1	5 909 384.9	0	Flat seabed	< 80	-
	7	392 078.0	5 909 389.1	0	Flat seabed	< 80	-
	8	392 078.0	5 909 395.8	0	Flat seabed	< 80	-
	9	392 077.3	5 909 399.5	0	Flat seabed	< 80	-
	10	392 076.4	5 909 402.9	0	Flat seabed	< 80	-
	Mean	-	-	**0**	**Flat seabed**	**< 80**	**Not a Reef**
D_21	1	391 799.6	5 913 550.9	0	Flat seabed	< 80	-
	2	391 803.9	5 913 549.6	0	Flat seabed	< 80	-
	3	391 805.8	5 913 549.0	0	Flat seabed	< 80	-
	4	391 810.7	5 913 550.4	0	Flat seabed	< 80	-
	5	391 818.3	5 913 554.3	0	Flat seabed	< 80	-
	6	391 831.9	5 913 564.3	0	Flat seabed	< 80	-
	Mean	-	-	**0**	**Flat seabed**	**< 80**	**Not a Reef**
Key:	Not a reef				Low		

B.5.2 Export Cable Corridor

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
EC_02	200270_EC_02_001	376 643.3	5 869 676.9	1	Flat seabed	< 80	-
	200270_EC_02_002	376 640.4	5 869 678.5	2	Flat seabed	< 80	-
	200270_EC_02_003	376 638.3	5 869 680.3	7	< 64	< 80	-
	200270_EC_02_004	376 634.8	5 869 681.6	1	< 64	< 80	-
	200270_EC_02_005	376 633.0	5 869 682.5	1	< 64	< 80	-
	200270_EC_02_006	376 630.1	5 869 684.2	1	Flat seabed	< 80	-
	200270_EC_02_007	376 627.4	5 869 684.6	1	Flat seabed	< 80	-
	200270_EC_02_008	376 624.6	5 869 685.6	3	Flat seabed	< 80	-
	200270_EC_02_009	376 622.9	5 869 687.6	0	Flat seabed	< 80	-
	200270_EC_02_010	376 618.0	5 869 690.3	0	Flat seabed	< 80	-
	Mean			**< 10**	**Flat seabed**	**< 80**	**Not a Reef**
EC_03	200270_EC_03_01	378 255.2	5 870 766.2	0	Flat seabed	< 80	-
	200270_EC_03_02	378 258.5	5 870 766.4	1	Flat seabed	< 80	-
	200270_EC_03_03	378 262.7	5 870 767.2	12	< 64	< 80	-
	200270_EC_03_04	378 265.4	5 870 767.2	1	Flat seabed	< 80	-
	200270_EC_03_05	378 268.4	5 870 767.2	12	Flat seabed	< 80	-
	200270_EC_03_06	378 271.3	5 870 767.2	7	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_EC_03_07	378 274.3	5 870 767.3	32	< 64	< 80	-
	200270_EC_03_08	378 280.3	5 870 767.2	6	Flat seabed	< 80	-
	200270_EC_03_09	378 287.3	5 870 767.2	15	Flat seabed	< 80	-
	200270_EC_03_10	378 291.0	5 870 766.7	35	< 64	< 80	-
	200270_EC_03_11	378 295.4	5 870 766.8	14	< 64	< 80	-
	200270_EC_03_12	378 297.8	5 870 766.8	7	< 64	< 80	-
	200270_EC_03_13	378 301.5	5 870 767.1	2	< 64	< 80	-
	Mean			**10 - 40**	**< 64**	**< 80**	**Low reef**
EC_04	200270_EC_04_001	379 058.9	5 872 311.4	2	< 64	< 80	-
	200270_EC_04_002	379 052.0	5 872 308.8	3	< 64	< 80	-
	200270_EC_04_003	379 045.3	5 872 306.2	5	< 64	< 80	-
	200270_EC_04_004	379 035.6	5 872 304.3	2	< 64	< 80	-
	200270_EC_04_005	379 026.1	5 872 304.5	4	< 64	< 80	-
	200270_EC_04_006	379 020.7	5 872 304.1	3	< 64	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
EC_05	200270_EC_05_001	380 750.6	5 873 785.4	-	-	-	-
	200270_EC_05_002	380 747.5	5 873 793.6	3	< 64	< 80	-
	200270_EC_05_003	380 744.6	5 873 795.7	3	< 64	< 80	-
	200270_EC_05_004	380 741.8	5 873 797.8	4	< 64	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_EC_05_005	380 739.4	5 873 801.6	5	< 64	< 80	-
	200270_EC_05_006	380 739.4	5 873 806.8	4	< 64	< 80	-
	200270_EC_05_007	380 740.1	5 873 809.4	2	< 64	< 80	-
	200270_EC_05_008	380 741.7	5 873 812.0	7	< 64	< 80	-
	200270_EC_05_009	380 747.1	5 873 816.6	8	< 64	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
EC_06	200270_EC_06_001	382 451.4	5 876 009.9	-	-	-	-
	200270_EC_06_002	382 461.0	5 876 008.0	2	< 64	< 80	-
	200270_EC_06_003	382 465.0	5 876 007.4	-	-	-	-
	200270_EC_06_004	382 472.9	5 876 007.6	1	Flat seabed	< 80	-
	200270_EC_06_005	382 479.0	5 876 006.5	1	Flat seabed	< 80	-
	200270_EC_06_006	382 482.6	5 876 006.5	2	Flat seabed	< 80	-
	200270_EC_06_007	382 488.7	5 876 006.1	1	Flat seabed	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
EC_07	200270_EC_07_001	382 219.7	5 876 418.6	1	Flat seabed	< 80	-
	200270_EC_07_002	382 223.2	5 876 417.2	0	Flat seabed	< 80	-
	200270_EC_07_003	382 228.0	5 876 415.6	1	Flat seabed	< 80	-
	200270_EC_07_004	382 229.5	5 876 414.9	0	Flat seabed	< 80	-
	200270_EC_07_005	382 234.0	5 876 412.6	0	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_EC_07_006	382 239.3	5 876 411.0	0	Flat seabed	< 80	-
	200270_EC_07_007	382 244.1	5 876 409.4	0	Flat seabed	< 80	-
	200270_EC_07_008	382 253.4	5 876 404.4	1	Flat seabed	< 80	-
	200270_EC_07_009	382 256.3	5 876 403.0	0	Flat seabed	< 80	-
	200270_EC_07_010	382 261.0	5 876 400.4	0	Flat seabed	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
EC_08	200270_EC_08_001	382 382.3	5 877 158.1	0	Flat seabed	< 80	-
	200270_EC_08_002	382 385.6	5 877 159.0	0	Flat seabed	< 80	-
	200270_EC_08_003	382 390.0	5 877 160.4	0	Flat seabed	< 80	-
	200270_EC_08_004	382 391.9	5 877 161.0	0	Flat seabed	< 80	-
	200270_EC_08_005	382 398.7	5 877 162.1	0	Flat seabed	< 80	-
	200270_EC_08_006	382 405.6	5 877 162.3	0	Flat seabed	< 80	-
	200270_EC_08_007	382 409.8	5 877 162.6	0	Flat seabed	< 80	-
	200270_EC_08_008	382 414.5	5 877 162.9	0	Flat seabed	< 80	-
	Mean			**0**	**< 64**	**< 80**	**Not a Reef**
EC_09	200270_EC_09_001	382 626.8	5 877 818.0	0	Flat seabed	< 80	-
	200270_EC_09_002	382 629.6	5 877 817.3	0	Flat seabed	< 80	-
	200270_EC_09_003	382 631.9	5 877 816.5	0	Flat seabed	< 80	-
	200270_EC_09_004	382 634.3	5 877 816.2	0	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_EC_09_005	382 635.0	5 877 815.7	0	Flat seabed	< 80	-
	Mean			**0**	**< 64**	**< 80**	**Not a Reef**
EC_10	200270_EC_10_001	383 269.6	5 879 870.0	3	Flat seabed	< 80	-
	200270_EC_10_002	383 273.1	5 879 868.2	3	< 64	< 80	-
	200270_EC_10_003	383 282.2	5 879 862.7	1	Flat seabed	< 80	-
	200270_EC_10_004	383 285.6	5 879 860.2	1	Flat seabed	< 80	-
	200270_EC_10_005	383 288.6	5 879 858.2	1	Flat seabed	< 80	-
	200270_EC_10_006	383 291.3	5 879 856.1	4	< 64	< 80	-
	200270_EC_10_007	383 295.8	5 879 854.2	5	< 64	< 80	-
	200270_EC_10_008	383 300.1	5 879 852.1	2	< 64	< 80	-
	200270_EC_10_009	383 304.8	5 879 850.6	3	< 64	< 80	-
	200270_EC_10_010	383 308.7	5 879 849.2	1	Flat seabed	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
EC_11	200270_EC_11_001	384 207.7	5 882 423.8	0	Flat seabed	< 80	-
	200270_EC_11_002	384 202.6	5 882 426.3	0	Flat seabed	< 80	-
	200270_EC_11_003	384 199.5	5 882 428.3	0	Flat seabed	< 80	-
	200270_EC_11_004	384 190.7	5 882 432.6	0	Flat seabed	< 80	-
	200270_EC_11_005	384 184.2	5 882 435.5	0	Flat seabed	< 80	-
	200270_EC_11_006	384 179.1	5 882 437.4	4	< 64	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
EC_12	200270_EC_12_001	383 613.2	5 879 949.5	-	-	-	-
	200270_EC_12_002	383 615.6	5 879 949.3	3	< 64	< 80	-
	200270_EC_12_003	383 618.6	5 879 949.6	3	< 64	< 80	-
	200270_EC_12_004	383 620.2	5 879 950.0	1	Flat seabed	< 80	-
	200270_EC_12_005	383 624.1	5 879 950.4	1	Flat seabed	< 80	-
	200270_EC_12_006	383 626.7	5 879 950.6	1	Flat seabed	< 80	-
	200270_EC_12_007	383 629.4	5 879 951.3	1	Flat seabed	< 80	-
	200270_EC_12_008	383 632.1	5 879 951.7	0	Flat seabed	< 80	-
	200270_EC_12_009	383 634.8	5 879 951.9	1	Flat seabed	< 80	-
	200270_EC_12_010	383 638.9	5 879 952.4	2	< 64	< 80	-
	200270_EC_12_011	383 640.5	5 879 952.8	0	Flat seabed	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
EC_13	200270_EC_13_001	381 459.4	5 875 398.1	1	Flat seabed	< 80	-
	200270_EC_13_002	381 454.1	5 875 398.1	0	Flat seabed	< 80	-
	200270_EC_13_003	381 449.7	5 875 398.1	3	< 64	< 80	-
	200270_EC_13_004	381 444.9	5 875 398.4	2	< 64	< 80	-
	200270_EC_13_005	381 440.5	5 875 398.0	1	Flat seabed	< 80	-
	200270_EC_13_006	381 435.8	5 875 399.3	1	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_EC_13_007	381 429.8	5 875 400.0	7	< 64	< 80	-
	200270_EC_13_008	381 422.7	5 875 401.4	3	< 64	< 80	-
	200270_EC_13_009	381 418.4	5 875 401.2	1	Flat seabed	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
EC_14	200270_EC_14_01	377 418.1	5 870 616.7	2	Flat seabed	< 80	-
	200270_EC_14_02	377 421.9	5 870 615.6	18	< 64	< 80	-
	200270_EC_14_03	377 426.5	5 870 614.4	22	< 64	< 80	-
	200270_EC_14_04	377 431.1	5 870 615.1	8	< 64	< 80	-
	200270_EC_14_05	377 436.7	5 870 616.9	1	Flat seabed	< 80	-
	200270_EC_14_06	377 441.2	5 870 618.1	1	Flat seabed	< 80	-
	200270_EC_14_07	377 449.1	5 870 619.0	7	< 64	< 80	-
	200270_EC_14_08	377 454.3	5 870 621.6	15	< 64	< 80	-
	200270_EC_14_09	377 458.5	5 870 623.7	8	< 64	< 80	-
	200270_EC_14_10	377 464.0	5 870 627.0	7	< 64	< 80	-
	200270_EC_14_11	377 469.8	5 870 631.7	16	< 64	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
EC_15	200270_EC_15_001	375 762.3	5 869 286.7	4	< 64	< 80	-
	200270_EC_15_002	375 757.3	5 869 287.3	10	< 64	< 80	-
	200270_EC_15_003	375 752.0	5 869 287.9	0	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_EC_15_004	375 747.9	5 869 288.7	1	Flat seabed	< 80	-
	200270_EC_15_005	375 744.7	5 869 289.2	1	Flat seabed	< 80	-
	200270_EC_15_006	375 740.4	5 869 291.3	0	Flat seabed	< 80	-
	200270_EC_15_007	375 732.4	5 869 293.9	22	< 64	< 80	-
	200270_EC_15_008	375 729.9	5 869 294.9	18	< 64	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
EC_16	200270_EC_16_001	383 039.4	5 879 020.2	1	Flat seabed	< 80	-
	200270_EC_16_002	383 041.9	5 879 020.7	1	< 64	< 80	-
	200270_EC_16_003	383 043.4	5 879 021.1	2	< 64	< 80	-
	200270_EC_16_004	383 045.4	5 879 021.6	6	< 64	< 80	-
	200270_EC_16_005	383 047.2	5 879 022.1	3	< 64	< 80	-
	200270_EC_16_006	383 048.6	5 879 022.5	8	< 64	< 80	-
	200270_EC_16_007	383 051.0	5 879 022.4	3	< 64	< 80	-
	200270_EC_16_008	383 053.2	5 879 022.0	3	Flat seabed	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
EC_17	200270_EC_17_001	381 300.8	5 875 850.3	0	Flat seabed	< 80	-
	200270_EC_17_002	381 290.5	5 875 857.9	0	Flat seabed	< 80	-
	200270_EC_17_003	381 285.9	5 875 862.4	0	Flat seabed	< 80	-
	200270_EC_17_004	381 281.9	5 875 868.2	0	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_EC_17_005	381 278.1	5 875 877.7	0	Flat seabed	< 80	-
	200270_EC_17_006	381 275.2	5 875 884.4	0	Flat seabed	< 80	-
	200270_EC_17_007	381 272.1	5 875 889.7	0	Flat seabed	< 80	-
	Mean			**0**	**< 64**	**< 80**	**Not a Reef**
EC_18	200270_EC_18_001	381 760.9	5 874 882.9	2	Flat seabed	< 80	-
	200270_EC_18_002	381 750.3	5 874 884.5	0	Flat seabed	< 80	-
	200270_EC_18_003	381 745.5	5 874 884.8	0	Flat seabed	< 80	-
	200270_EC_18_004	381 740.4	5 874 884.0	1	Flat seabed	< 80	-
	200270_EC_18_005	381 735.9	5 874 885.0	2	Flat seabed	< 80	-
	200270_EC_18_006	381 730.9	5 874 885.0	2	Flat seabed	< 80	-
	200270_EC_18_007	381 726.5	5 874 885.2	2	Flat seabed	< 80	-
	200270_EC_18_008	381 718.9	5 874 885.2	1	Flat seabed	< 80	-
	200270_EC_18_009	381 714.3	5 874 884.4	0	Flat seabed	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
EC_19	200270_EC_19_001	377 645.3	5 871 150.8	0	Flat seabed	< 80	-
	200270_EC_19_002	377 642.8	5 871 151.5	0	Flat seabed	< 80	-
	200270_EC_19_003	377 640.3	5 871 154.3	0	Flat seabed	< 80	-
	200270_EC_19_004	377 637.7	5 871 155.9	0	Flat seabed	< 80	-
	200270_EC_19_005	377 635.4	5 871 157.7	0	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_EC_19_006	377 633.4	5 871 158.8	0	Flat seabed	< 80	-
	200270_EC_19_007	377 629.8	5 871 161.0	0	Flat seabed	< 80	-
	Mean			**0**	**< 64**	**< 80**	**Not a Reef**
EC_23	200270_EC_23_001	384 088.4	5 881 917.8	1	Flat seabed	< 80	-
	200270_EC_23_002	384 093.5	5 881 923.6	1	Flat seabed	< 80	-
	200270_EC_23_003	384 095.6	5 881 927.2	1	Flat seabed	< 80	-
	200270_EC_23_004	384 097.7	5 881 931.0	1	Flat seabed	< 80	-
	200270_EC_23_005	384 098.9	5 881 932.3	1	Flat seabed	< 80	-
	200270_EC_23_006	384 099.9	5 881 934.1	0	Flat seabed	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
EC_24	200270_EC_24_001	379 783.6	5 872 413.3	12	Flat seabed	< 80	-
	200270_EC_24_002	379 775.6	5 872 411.6	15	Flat seabed	< 80	-
	200270_EC_24_003	379 770.6	5 872 411.5	9	< 64	< 80	-
	200270_EC_24_004	379 764.9	5 872 411.1	13	< 64	< 80	-
	200270_EC_24_005	379 760.6	5 872 410.9	14	< 64	< 80	-
	200270_EC_24_006	379 754.6	5 872 411.6	18	< 64	< 80	-
	200270_EC_24_007	379 748.5	5 872 412.0	12	< 64	< 80	-
	200270_EC_24_008	379 742.7	5 872 411.9	9	< 64	< 80	-
	Mean			**10 - 40**	**< 64**	**< 80**	**-**

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
EC_25	200270_EC_25_001	378 776.0	5 871 921.7	7	-	< 80	-
	200270_EC_25_002	378 769.2	5 871 923.1	6	-	< 80	
	200270_EC_25_003	378 761.9	5 871 924.6	9	-	< 80	
	200270_EC_25_004	378 754.1	5 871 924.5	5	-	< 80	
	200270_EC_25_005	378 745.6	5 871 923.6	7	-	< 80	
	200270_EC_25_006	378 737.9	5 871 923.1	9	-	< 80	
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
EC_26	200270_EC_26_001	375 248.6	5 868 493.4	24	64 mm – 5 m	< 80	-
	200270_EC_26_002	375 249.3	5 868 495.4	-	-	-	-
	200270_EC_26_003	375 251.8	5 868 502.6	1	< 64	< 80	-
	200270_EC_26_004	375 253.8	5 868 511.1	8	< 64	< 80	-
	200270_EC_26_005	375 253.9	5 868 520.6	9	< 64	< 80	-
	200270_EC_26_006	375 253.1	5 868 531.6	17	64 mm – 5 m	< 80	-
	200270_EC_26_007	375 252.6	5 868 539.7	1	Flat seabed	< 80	-
	200270_EC_26_008	375 251.4	5 868 547.2	21	64 mm – 5 m	< 80	-
	200270_EC_26_009	375 248.6	5 868 559.2	31	64 mm – 5 m	< 80	-
	Mean			**10 - 40**	**< 64**	**< 80**	**"Other geogenic reef"**
	200270_EC_26_010	375 246.9	5 868 565.6	1	Flat seabed	< 80	-
	200270_EC_26_011	375 246.5	5 868 571.4	5	< 64	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_EC_26_012	375 246.4	5 868 578.8	6	< 64	< 80	-
	200270_EC_26_013	375 243.8	5 868 588.3	8	< 64	< 80	-
	200270_EC_26_014	375 243.1	5 868 597.0	3	< 64	< 80	-
	200270_EC_26_015	375 244.7	5 868 617.2	0	Flat seabed	< 80	-
	200270_EC_26_016	375 248.4	5 868 632.5	0	Flat seabed	< 80	-
	200270_EC_26_017	375 249.3	5 868 644.1	0	Flat seabed	< 80	-
	200270_EC_26_018	375 246.7	5 868 663.1	0	Flat seabed	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
Key:	Not a reef				Low		

B.5.3 Interconnector Cable Corridor

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
CC_01	200270_CC_01_01	382 238.3	5 891 771.2	2	< 64	< 80	-
	200270_CC_01_02	382 232.9	5 891 767.2	3	< 64	< 80	-
	200270_CC_01_03	382 230.0	5 891 764.9	4	< 64	< 80	-
	200270_CC_01_04	382 225.2	5 891 761.4	2	< 64	< 80	-
	200270_CC_01_05	382 221.0	5 891 759.0	5	< 64	< 80	-
	200270_CC_01_06	382 217.7	5 891 757.3	5	< 64	< 80	-
	200270_CC_01_07	382 213.0	5 891 755.0	7	< 64	< 80	-
	200270_CC_01_08	382 209.0	5 891 753.4	2	< 64	< 80	-
	200270_CC_01_09	382 206.2	5 891 751.7	0	Flat seabed	< 80	-
	200270_CC_01_10	382 204.2	5 891 751.3	0	Flat seabed	< 80	-
	200270_CC_01_11	382 200.7	5 891 749.5	3	< 64	< 80	-
	200270_CC_01_12	382 196.5	5 891 747.3	1	Flat seabed	< 80	-
	200270_CC_01_13	382 193.3	5 891 746.2	4	< 64	< 80	-
	200270_CC_01_14	382 190.1	5 891 745.1	0	Flat seabed	< 80	-
	200270_CC_01_15	382 184.8	5 891 744.0	4	< 64	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
CC_02	200270_CC_02_01	384 030.8	5 892 303.1	6	< 64	< 80	-
	200270_CC_02_02	384 038.2	5 892 285.5	3	< 64	< 80	-
	200270_CC_02_03	384 041.7	5 892 278.6	1	< 64	< 80	-
	200270_CC_02_04	384 043.5	5 892 274.4	4	< 64	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_CC_02_05	384 044.8	5 892 270.9	2	Flat seabed	< 80	-
	200270_CC_02_06	384 046.2	5 892 267.6	4	< 64	< 80	-
	200270_CC_02_07	384 048.8	5 892 262.1	3	< 64	< 80	-
	200270_CC_02_08	384 049.7	5 892 259.8	4	< 64	< 80	-
	200270_CC_02_09	384 052.3	5 892 253.2	1	Flat seabed	< 80	-
	200270_CC_02_10	384 053.3	5 892 250.3	0	Flat seabed	< 80	-
	200270_CC_02_11	384 054.1	5 892 247.6	2	< 64	< 80	-
	200270_CC_02_12	384 055.2	5 892 245.4	2	< 64	< 80	-
	200270_CC_02_13	384 056.0	5 892 242.0	2	< 64	< 80	-
	200270_CC_02_14	384 056.4	5 892 240.4	3	< 64	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
CC_03	200270_CC_03_01	384 467.2	5 892 642.4	0	Flat seabed	< 80	-
	200270_CC_03_02	384 471.3	5 892 636.2	0	Flat seabed	< 80	-
	200270_CC_03_03	384 476.5	5 892 626.6	0	Flat seabed	< 80	-
	200270_CC_03_04	384 481.6	5 892 619.3	0	Flat seabed	< 80	-
	200270_CC_03_05	384 484.1	5 892 615.6	0	Flat seabed	< 80	-
	200270_CC_03_06	384 485.9	5 892 613.3	0	Flat seabed	< 80	-
	200270_CC_03_07	384 492.7	5 892 606.1	0	Flat seabed	< 80	-
	200270_CC_03_08	384 494.7	5 892 602.6	0	Flat seabed	< 80	-
	Mean			**< 10**	**Flat seabed**	**< 80**	**Not a Reef**
CC_04	200270_CC_04_01	384 935.2	5 892 744.6	1	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_CC_04_02	384 940.8	5 892 738.5	0	Flat seabed	< 80	-
	200270_CC_04_03	384 948.0	5 892 731.2	0	Flat seabed	< 80	-
	200270_CC_04_04	384 952.4	5 892 725.9	3	Flat seabed	< 80	-
	200270_CC_04_05	384 957.4	5 892 721.0	0	Flat seabed	< 80	-
	200270_CC_04_06	384 959.5	5 892 718.7	1	Flat seabed	< 80	-
	200270_CC_04_07	384 967.3	5 892 710.0	0	Flat seabed	< 80	-
	200270_CC_04_08	384 971.4	5 892 706.4	1	Flat seabed	< 80	-
	Mean			**< 10**	**Flat seabed**	**< 80**	**Not a Reef**
CC_05	200270_CC_05_01	385 878.9	5 893 291.8	0	Flat seabed	< 80	-
	200270_CC_05_02	385 883.9	5 893 290.6	0	Flat seabed	< 80	-
	200270_CC_05_03	385 890.5	5 893 292.5	0	Flat seabed	< 80	-
	200270_CC_05_04	385 895.9	5 893 296.3	15	Flat seabed	< 80	-
	200270_CC_05_05	385 898.1	5 893 302.6	0	Flat seabed	< 80	-
	Mean			**< 10**	**Flat seabed**	**< 80**	**Not a Reef**
CC_05A	200270_CC_05a_01	385 880.7	5 893 291.3	0	Flat seabed	< 80	-
	200270_CC_05a_02	385 887.2	5 893 286.7	0	Flat seabed	< 80	-
	200270_CC_05a_03	385 890.0	5 893 285.0	0	Flat seabed	< 80	-
	200270_CC_05a_04	385 894.2	5 893 281.9	5	Flat seabed	< 80	-
	200270_CC_05a_05	385 898.9	5 893 278.3	0	Flat seabed	< 80	-
	200270_CC_05a_06	385 902.9	5 893 274.3	0	Flat seabed	< 80	-
	200270_CC_05a_07	385 910.6	5 893 265.9	8	< 64	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_CC_05a_08	385 912.8	5 893 263.5	0	Flat seabed	< 80	-
	200270_CC_05a_09	385 915.0	5 893 259.6	0	Flat seabed	< 80	-
	Mean			**< 10**	**Flat seabed**	**< 80**	**Not a Reef**
CC_06	200270_CC_06_01	386 998.7	5 893 491.3	1	Flat seabed	< 80	-
	200270_CC_06_02	387 001.3	5 893 488.2	0	Flat seabed	< 80	-
	200270_CC_06_03	387 004.0	5 893 485.0	0	Flat seabed	< 80	-
	200270_CC_06_04	387 009.3	5 893 478.4	0	Flat seabed	< 80	-
	200270_CC_06_05	387 011.6	5 893 476.8	1	Flat seabed	< 80	-
	200270_CC_06_06	387 018.8	5 893 470.1	1	Flat seabed	< 80	-
	200270_CC_06_07	387 026.0	5 893 463.9	1	Flat seabed	< 80	-
	200270_CC_06_08	387 030.2	5 893 461.0	0	Flat seabed	< 80	-
	200270_CC_06_09	387 033.8	5 893 458.4	0	Flat seabed	< 80	-
	Mean			**< 10**	**Flat seabed**	**< 80**	**Not a Reef**
CC_07	200270_CC_07_01	391 629.6	5 895 147.2	0	Flat seabed	< 80	-
	200270_CC_07_02	391 638.1	5 895 153.4	1	Flat seabed	< 80	-
	200270_CC_07_03	391 647.4	5 895 158.8	0	Flat seabed	< 80	-
	200270_CC_07_04	391 654.8	5 895 162.6	2	< 64	< 80	-
	200270_CC_07_05	391 657.5	5 895 164.3	0	Flat seabed	< 80	-
	200270_CC_07_06	391 660.2	5 895 165.7	0	Flat seabed	< 80	-
	200270_CC_07_07	391 664.1	5 895 167.2	0	Flat seabed	< 80	-
	200270_CC_07_08	391 670.4	5 895 169.9	0	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	Mean			**< 10**	**Flat seabed**	**< 80**	**Not a Reef**
CC_08	200270_CC_08_01	392 874.5	5 895 683.3	0	Flat seabed	< 80	-
	200270_CC_08_02	392 868.3	5 895 683.4	0	Flat seabed	< 80	-
	200270_CC_08_03	392 862.9	5 895 684.5	0	Flat seabed	< 80	-
	200270_CC_08_04	392 860.4	5 895 684.2	0	Flat seabed	< 80	-
	200270_CC_08_05	392 853.3	5 895 685.7	0	Flat seabed	< 80	-
	200270_CC_08_06	392 848.4	5 895 687.7	0	Flat seabed	< 80	-
	200270_CC_08_07	392 842.5	5 895 689.8	0	Flat seabed	< 80	-
	200270_CC_08_08	392 838.1	5 895 690.8	0	Flat seabed	< 80	-
	200270_CC_08_09	392 831.5	5 895 689.3	0	Flat seabed	< 80	-
	200270_CC_08_10	392 823.9	5 895 689.0	0	Flat seabed	< 80	-
	Mean			**0**	**Flat seabed**	**< 80**	**Not a Reef**
CC_09	200270_CC_09_01	395 110.4	5 896 446.0	2	Flat seabed	< 80	-
	200270_CC_09_02	395 101.0	5 896 449.8	4	< 64	< 80	-
	200270_CC_09_03	395 095.3	5 896 452.1	0	Flat seabed	< 80	-
	200270_CC_09_04	395 092.0	5 896 453.9	1	Flat seabed	< 80	-
	200270_CC_09_05	395 088.0	5 896 456.2	3	< 64	< 80	-
	200270_CC_09_06	395 084.6	5 896 458.8	4	< 64	< 80	-
	200270_CC_09_07	395 080.3	5 896 461.1	0	Flat seabed	< 80	-
	200270_CC_09_08	395 077.3	5 896 462.6	1	< 64	< 80	-
	200270_CC_09_09	395 072.8	5 896 465.6	1	< 64	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_CC_09_10	395 071.4	5 896 466.8	3	< 64	< 80	-
	200270_CC_09_11	395 070.8	5 896 467.7	5	< 64	< 80	-
	200270_CC_09_12	395 069.6	5 896 469.2	6	< 64	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
CC_10	200270_CC_10_01	381 644.9	5 894 665.7	0	Flat seabed	< 80	-
	200270_CC_10_02	381 638.6	5 894 664.3	0	Flat seabed	< 80	-
	200270_CC_10_03	381 635.1	5 894 662.8	0	Flat seabed	< 80	-
	200270_CC_10_04	381 631.9	5 894 662.1	0	Flat seabed	< 80	-
	200270_CC_10_05	381 629.6	5 894 661.8	0	Flat seabed	< 80	-
	200270_CC_10_06	381 623.0	5 894 661.2	0	Flat seabed	< 80	-
	200270_CC_10_07	381 616.1	5 894 660.0	0	Flat seabed	< 80	-
	200270_CC_10_08	381 612.6	5 894 659.6	0	Flat seabed	< 80	-
	200270_CC_10_09	381 608.2	5 894 658.6	0	Flat seabed	< 80	-
	200270_CC_10_10	381 605.6	5 894 658.2	0	Flat seabed	< 80	-
	200270_CC_10_11	381 600.6	5 894 657.3	0	Flat seabed	< 80	-
	200270_CC_10_12	381 598.9	5 894 656.9	0	Flat seabed	< 80	-
	200270_CC_10_13	381 596.9	5 894 656.3	0	Flat seabed	< 80	-
	200270_CC_10_14	381 593.1	5 894 656.2	0	Flat seabed	< 80	-
	Mean			**0**	**Flat seabed**	**< 80**	**Not a Reef**
CC_11	200270_CC_11_01	381 272.5	5 894 731.9	0	Flat seabed	< 80	-
	200270_CC_11_02	381 269.2	5 894 732.2	0	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_CC_11_03	381 262.6	5 894 735.2	0	Flat seabed	< 80	-
	200270_CC_11_04	381 259.5	5 894 736.7	0	Flat seabed	< 80	-
	200270_CC_11_05	381 252.9	5 894 739.7	0	Flat seabed	< 80	-
	200270_CC_11_06	381 246.6	5 894 742.3	0	Flat seabed	< 80	-
	200270_CC_11_07	381 243.7	5 894 744.2	0	Flat seabed	< 80	-
	200270_CC_11_08	381 240.4	5 894 745.9	0	Flat seabed	< 80	-
	200270_CC_11_09	381 236.1	5 894 747.5	0	Flat seabed	< 80	-
	200270_CC_11_10	381 229.8	5 894 750.5	0	Flat seabed	< 80	-
	200270_CC_11_11	381 226.7	5 894 751.4	0	Flat seabed	< 80	-
	200270_CC_11_12	381 223.7	5 894 753.5	0	Flat seabed	< 80	-
	200270_CC_11_13	381 221.8	5 894 753.8	0	Flat seabed	< 80	-
	Mean			**0**	**Flat seabed**	**< 80**	**Not a Reef**
CC_12	200270_CC_12_01	381 078.6	5 895 288.3	0	Flat seabed	< 80	-
	200270_CC_12_02	381 075.5	5 895 291.1	0	Flat seabed	< 80	-
	200270_CC_12_03	381 072.3	5 895 294.2	0	Flat seabed	< 80	-
	200270_CC_12_04	381 069.2	5 895 297.4	0	Flat seabed	< 80	-
	200270_CC_12_05	381 066.9	5 895 300.2	0	Flat seabed	< 80	-
	200270_CC_12_06	381 064.5	5 895 302.5	0	Flat seabed	< 80	-
	200270_CC_12_07	381 062.6	5 895 304.0	0	Flat seabed	< 80	-
	200270_CC_12_08	381 059.9	5 895 307.5	0	Flat seabed	< 80	-
	200270_CC_12_09	381 057.7	5 895 310.2	0	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_CC_12_10	381 055.5	5 895 313.4	0	Flat seabed	< 80	-
	200270_CC_12_11	381 054.6	5 895 315.2	0	Flat seabed	< 80	-
	200270_CC_12_12	381 053.9	5 895 317.0	0	Flat seabed	< 80	-
	200270_CC_12_13	381 052.7	5 895 318.6	0	Flat seabed	< 80	-
	Mean			**0**	**Flat seabed**	**< 80**	**Not a Reef**
CC_13	200270_CC_13_01	381 847.7	5 897 255.0	-	-	-	-
	200270_CC_13_02	381 843.3	5 897 257.9	1	Flat seabed	< 80	-
	200270_CC_13_03	381 841.3	5 897 259.2	0	Flat seabed	< 80	-
	200270_CC_13_04	381 838.9	5 897 260.6	1	Flat seabed	< 80	-
	200270_CC_13_05	381 836.1	5 897 262.1	0	Flat seabed	< 80	-
	200270_CC_13_06	381 832.7	5 897 263.6	1	Flat seabed	< 80	-
	200270_CC_13_07	381 828.1	5 897 265.1	1	Flat seabed	< 80	-
	200270_CC_13_08	381 824.0	5 897 266.0	1	Flat seabed	< 80	-
	200270_CC_13_09	381 821.9	5 897 266.6	0	Flat seabed	< 80	-
	200270_CC_13_10	381 815.7	5 897 268.2	1	Flat seabed	< 80	-
	200270_CC_13_11	381 813.4	5 897 268.8	0	Flat seabed	< 80	-
	200270_CC_13_12	381 811.3	5 897 269.4	0	Flat seabed	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
CC_14	200270_CC_14_001	382 619.5	5 901 758.9	1	Flat seabed	< 80	-
	200270_CC_14_002	382 622.5	5 901 756.1	1	Flat seabed	< 80	-
	200270_CC_14_003	382 626.5	5 901 752.5	3	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_CC_14_004	382 630.4	5 901 746.2	1	Flat seabed	< 80	-
	200270_CC_14_005	382 632.0	5 901 744.9	3	Flat seabed	< 80	-
	200270_CC_14_006	382 634.2	5 901 741.4	0	Flat seabed	< 80	-
	200270_CC_14_007	382 634.9	5 901 738.8	2	Flat seabed	< 80	-
	200270_CC_14_008	382 638.8	5 901 733.3	1	Flat seabed	< 80	-
	200270_CC_14_009	382 641.5	5 901 730.1	0	Flat seabed	< 80	-
	200270_CC_14_010	382 642.1	5 901 727.5	1	Flat seabed	< 80	-
	Mean			**< 10**	**< 64**	**< 80**	**Not a Reef**
CC_15	200270_CC_15_001	384 514.4	5 908 062.5	0	Flat seabed	< 80	-
	200270_CC_15_002	384 512.4	5 908 072.4	0	Flat seabed	< 80	-
	200270_CC_15_003	384 511.8	5 908 075.4	0	Flat seabed	< 80	-
	200270_CC_15_004	384 510.8	5 908 080.4	0	Flat seabed	< 80	-
	200270_CC_15_005	384 504.1	5 908 094.4	0	Flat seabed	< 80	-
	200270_CC_15_006	384 503.5	5 908 097.3	0	Flat seabed	< 80	-
	200270_CC_15_007	384 503.0	5 908 100.3	0	Flat seabed	< 80	-
	200270_CC_15_008	384 501.9	5 908 104.6	0	Flat seabed	< 80	-
	Mean			**0**	**Flat seabed**	**< 80**	**Not a Reef**
CC_16	200270_CC_16_001	384 576.2	5 908 878.3	0	Flat seabed	< 80	-
	200270_CC_16_002	384 572.3	5 908 883.3	0	Flat seabed	< 80	-
	200270_CC_16_003	384 567.9	5 908 887.8	0	Flat seabed	< 80	-
	200270_CC_16_004	384 565.6	5 908 890.3	0	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_CC_16_005	384 557.9	5 908 897.3	0	Flat seabed	< 80	-
	200270_CC_16_006	384 549.3	5 908 905.6	0	Flat seabed	< 80	-
	Mean			**0**	**Flat seabed**	**< 80**	**Not a Reef**
CC_17	200270_CC_17_001	384 950.1	5 909 379.6	0	Flat seabed	< 80	-
	200270_CC_17_002	384 946.9	5 909 381.0	0	Flat seabed	< 80	-
	200270_CC_17_003	384 941.4	5 909 383.7	0	Flat seabed	< 80	-
	200270_CC_17_004	384 933.2	5 909 388.4	0	Flat seabed	< 80	-
	200270_CC_17_005	384 925.5	5 909 393.8	0	Flat seabed	< 80	-
	200270_CC_17_006	384 917.9	5 909 397.9	0	Flat seabed	< 80	-
	200270_CC_17_007	384 911.7	5 909 401.8	0	Flat seabed	< 80	-
	Mean			**0**	**Flat seabed**	**< 80**	**Not a Reef**
CC_18	200270_CC_18_001	384 388.4	5 909 653.0	0	Flat seabed	< 80	-
	200270_CC_18_002	384 383.0	5 909 661.1	0	Flat seabed	< 80	-
	200270_CC_18_003	384 378.4	5 909 667.8	0	Flat seabed	< 80	-
	200270_CC_18_004	384 374.1	5 909 674.3	0	Flat seabed	< 80	-
	200270_CC_18_005	384 369.5	5 909 683.1	0	Flat seabed	< 80	-
	200270_CC_18_006	384 367.4	5 909 686.9	0	Flat seabed	< 80	-
	Mean			**0**	**Flat seabed**	**< 80**	**Not a Reef**
CC_19	200270_CC_19_001	384 505.0	5 910 422.7	0	Flat seabed	< 80	-
	200270_CC_19_002	384 501.6	5 910 426.9	0	Flat seabed	< 80	-
	200270_CC_19_003	384 486.5	5 910 439.1	0	Flat seabed	< 80	-

Geodetic Parameters: WGS84, UTM Zone 31N, CM 3°E [m]							
Transect	Still	Still Coordinates		Cobble/Boulders Cover [%]	Mean Elevation [mm]	Epifauna Cover [%]	Overall Reefiness
		Easting [m]	Northing [m]				
	200270_CC_19_004	384 483.3	5 910 443.0	0	Flat seabed	< 80	-
	200270_CC_19_005	384 482.4	5 910 445.5	0	Flat seabed	< 80	-
	200270_CC_19_006	384 480.9	5 910 448.9	0	Flat seabed	< 80	-
	Mean			**0**	**Flat seabed**	**< 80**	**Not a Reef**
Key:	Not a reef				Low		