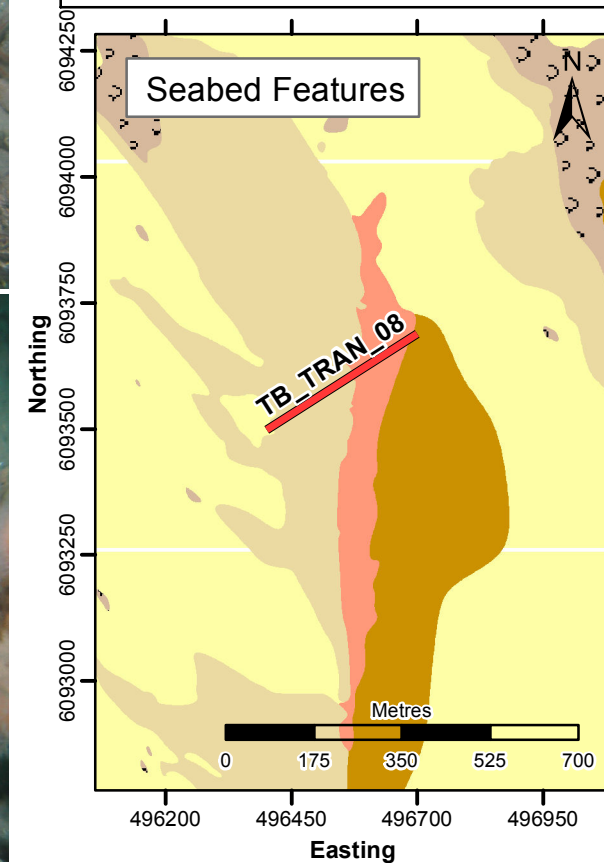
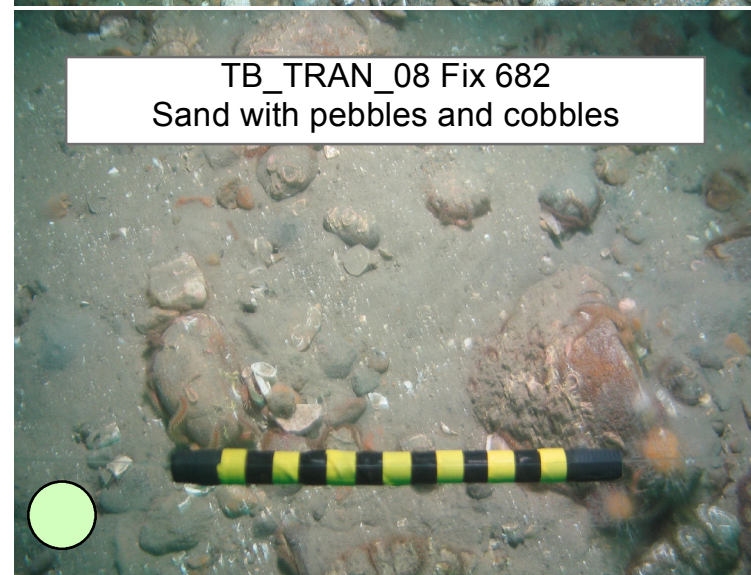
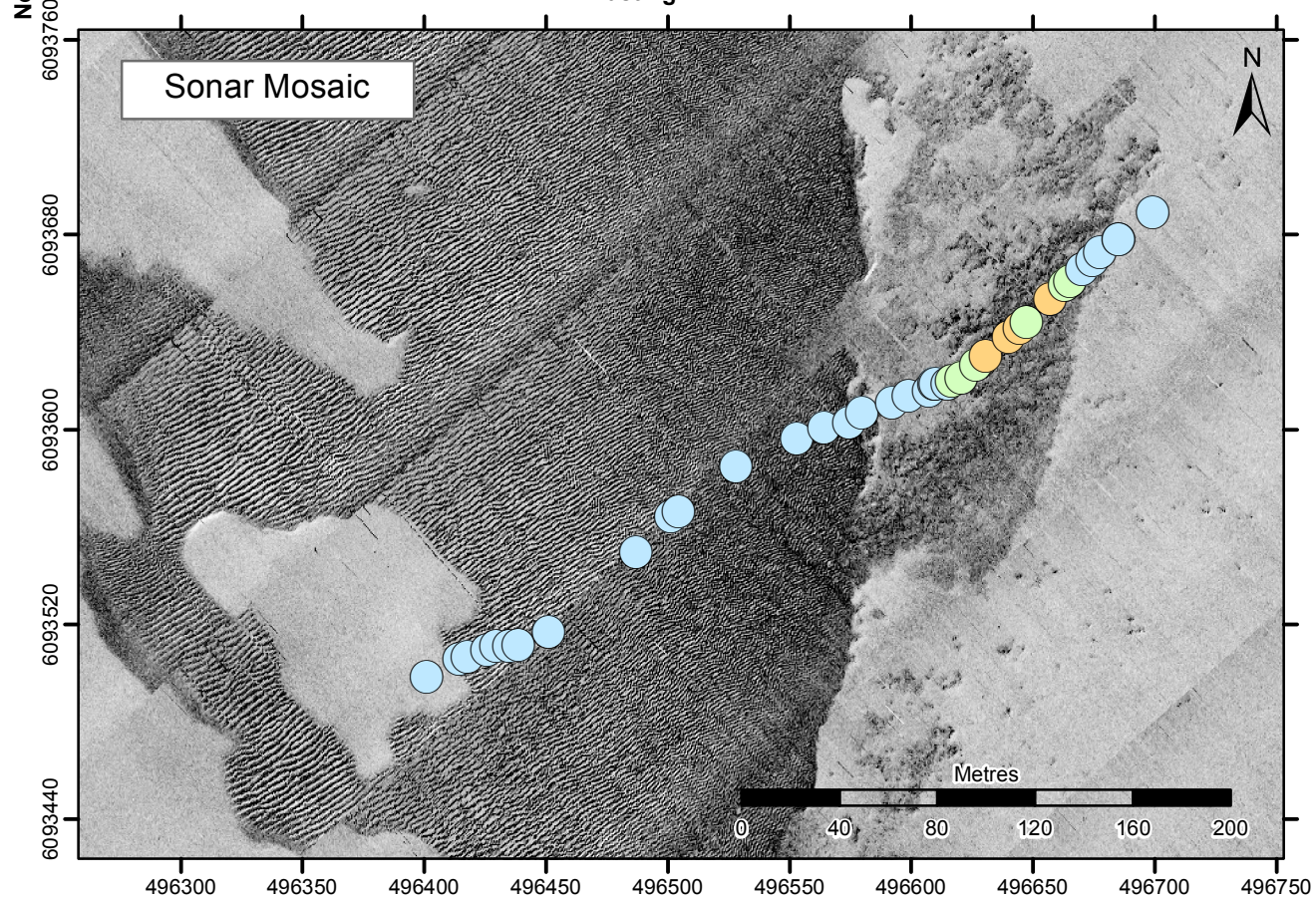
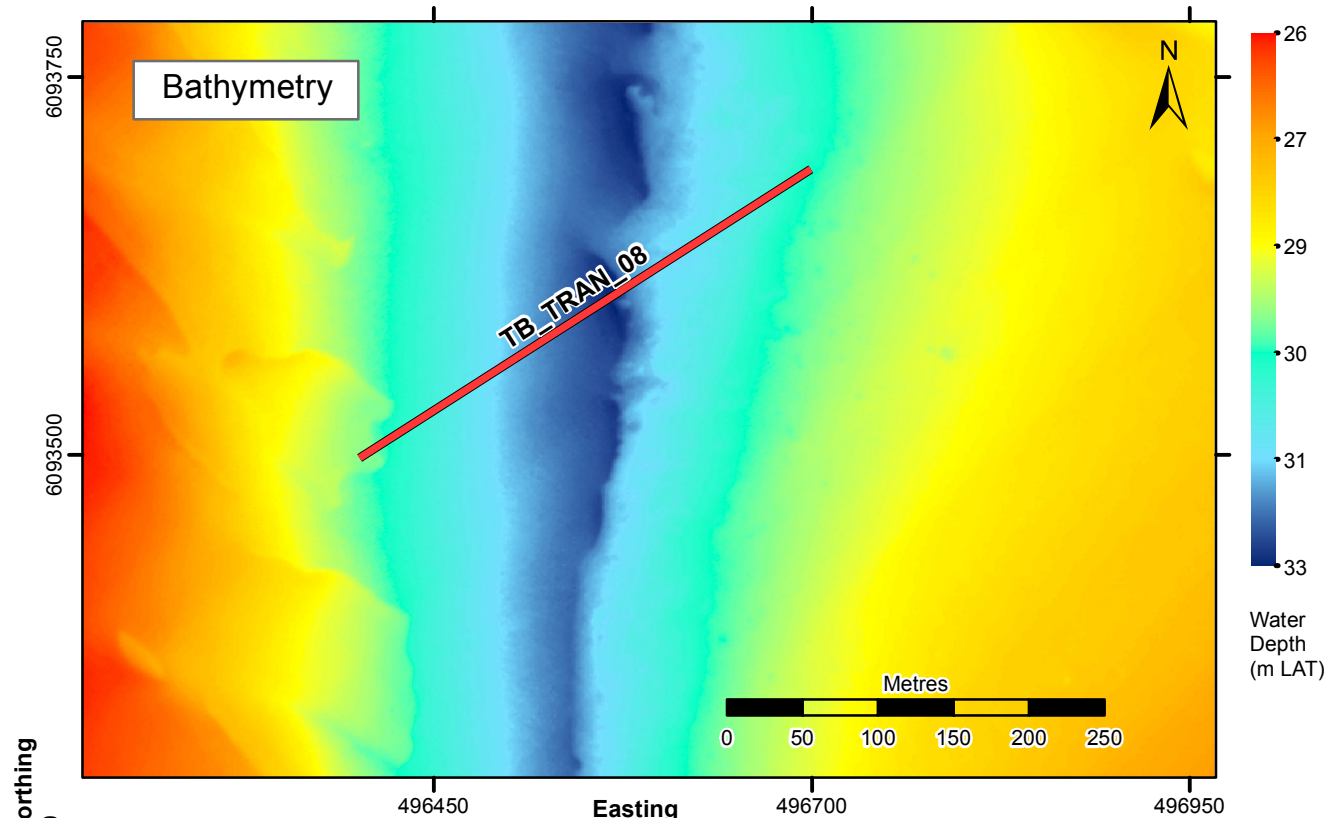
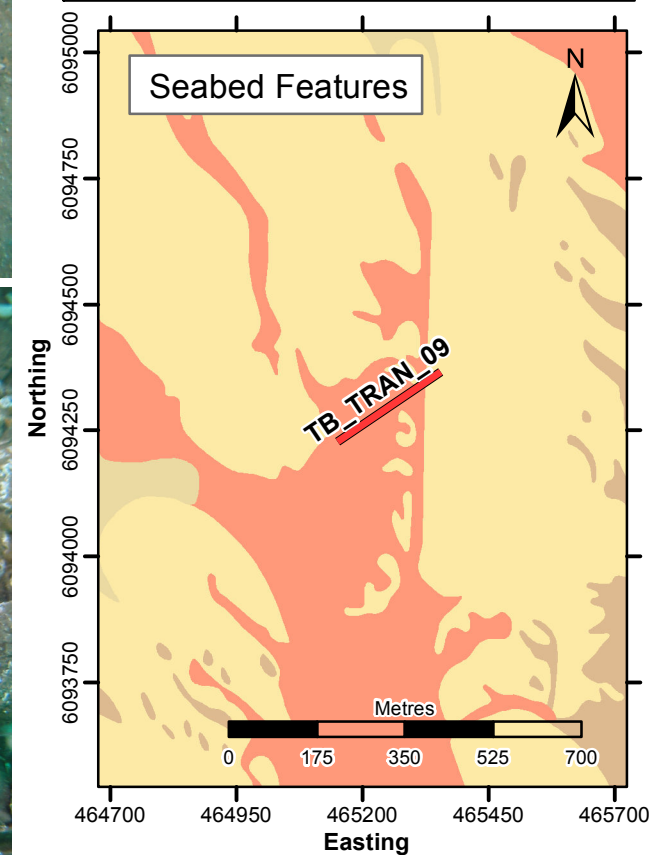
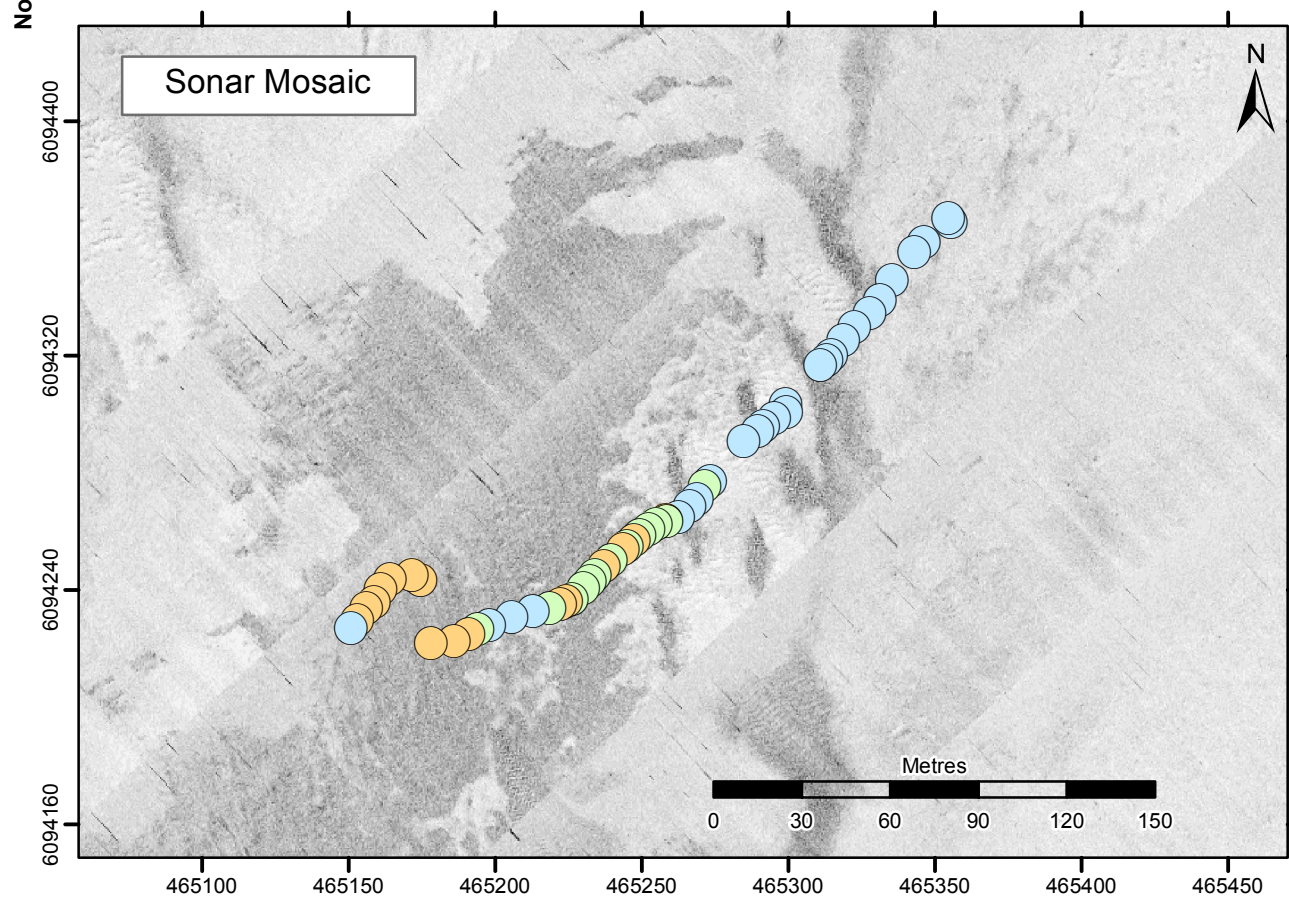
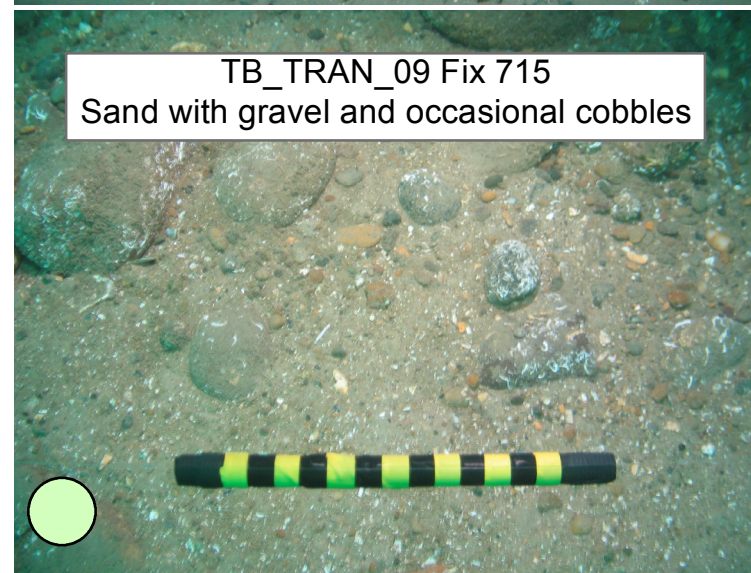
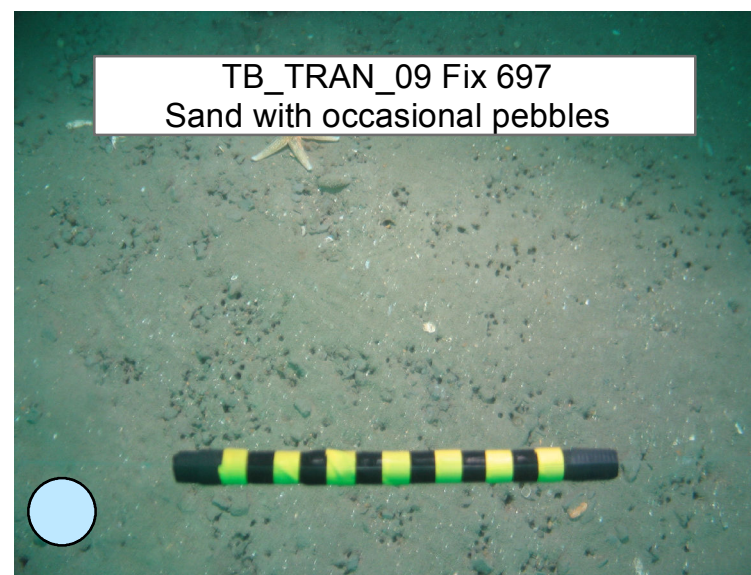
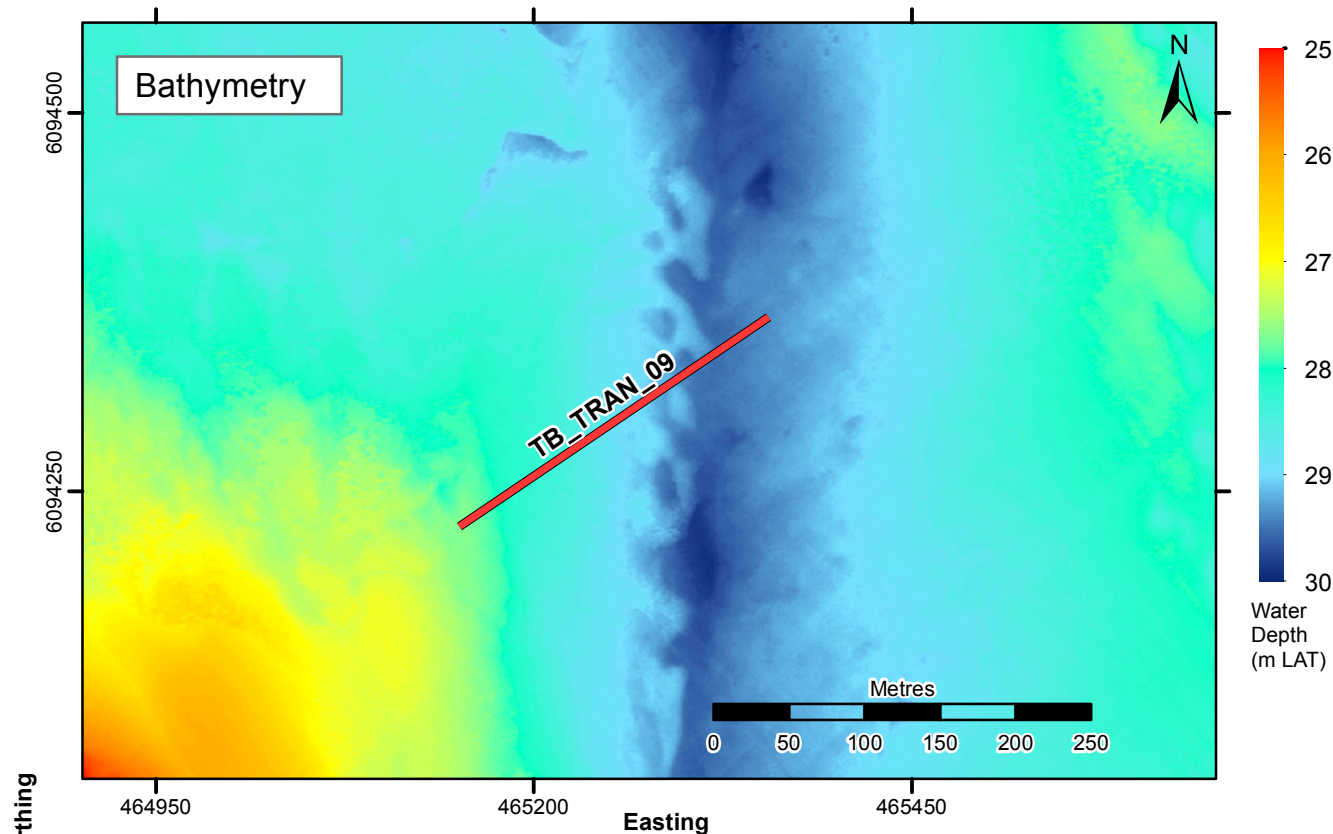


APPENDIX F - STONY REEF ASSESSMENT Tranche B

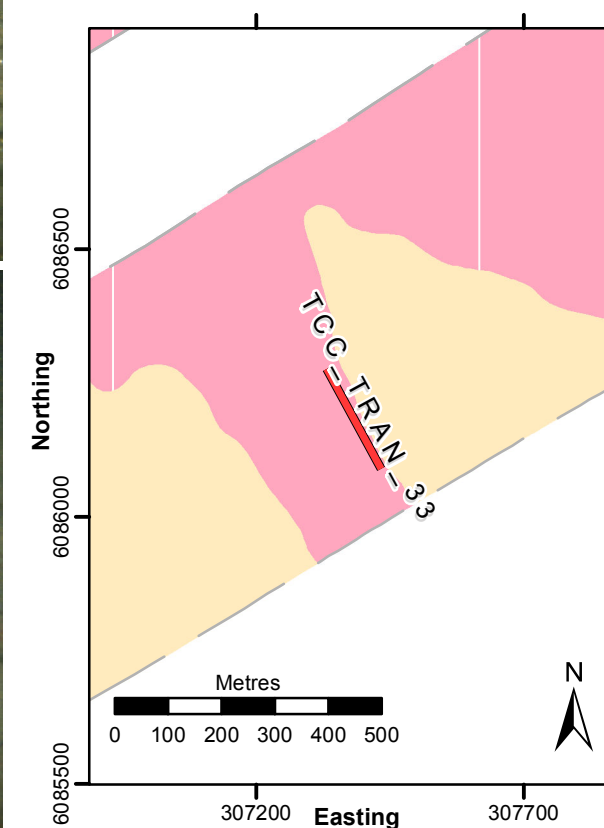
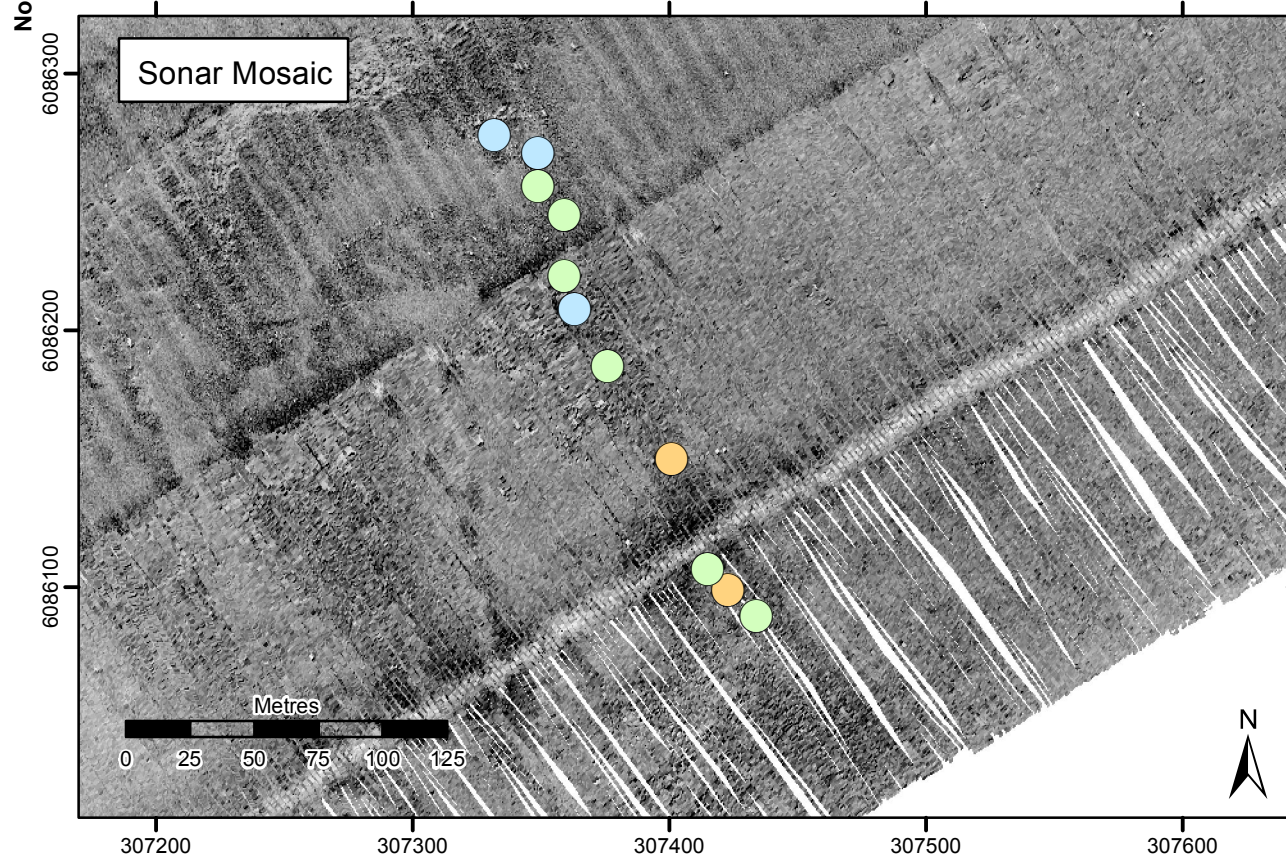
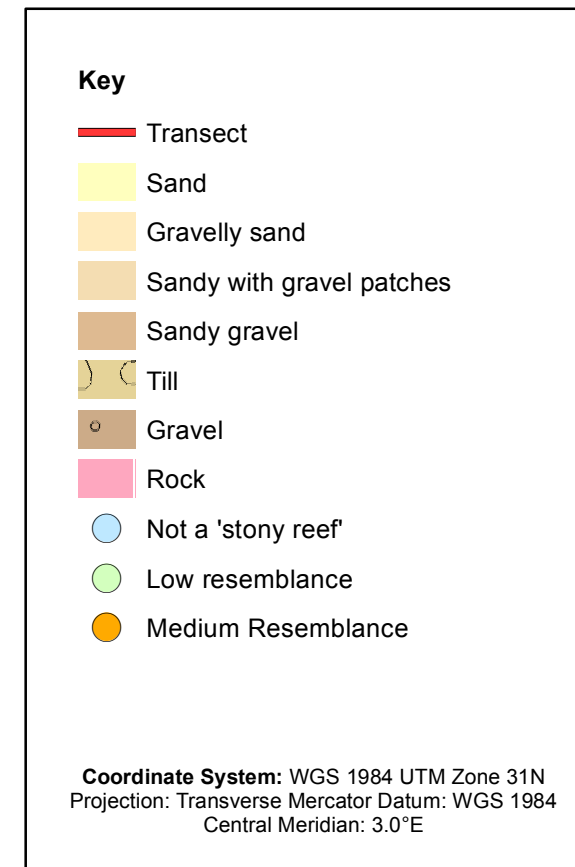
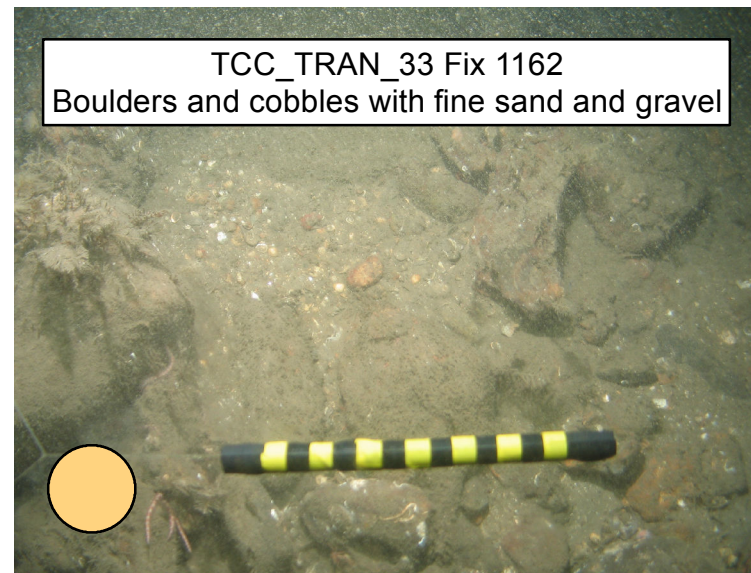
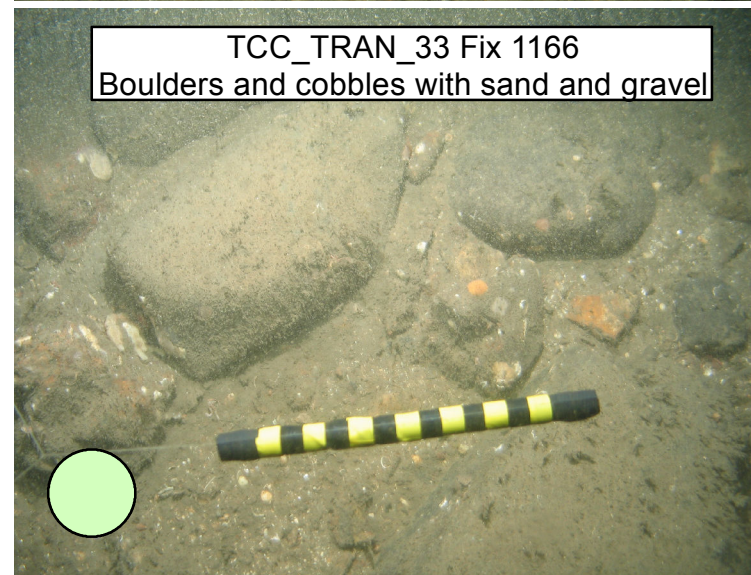
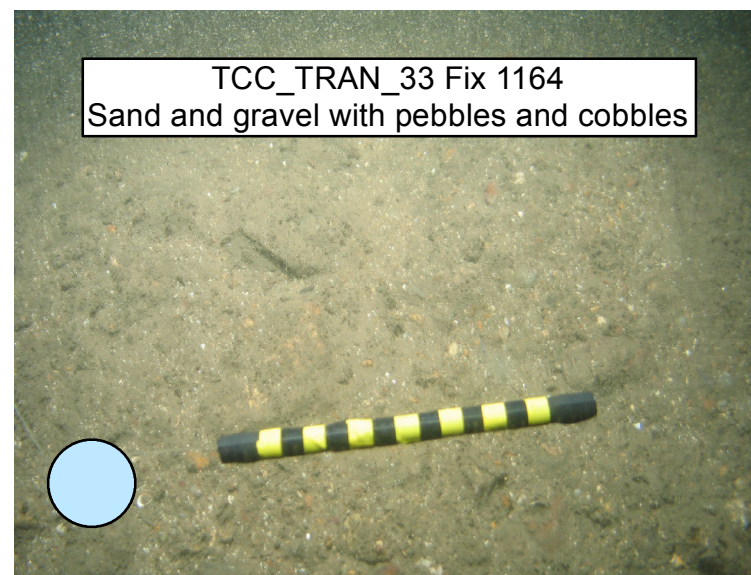
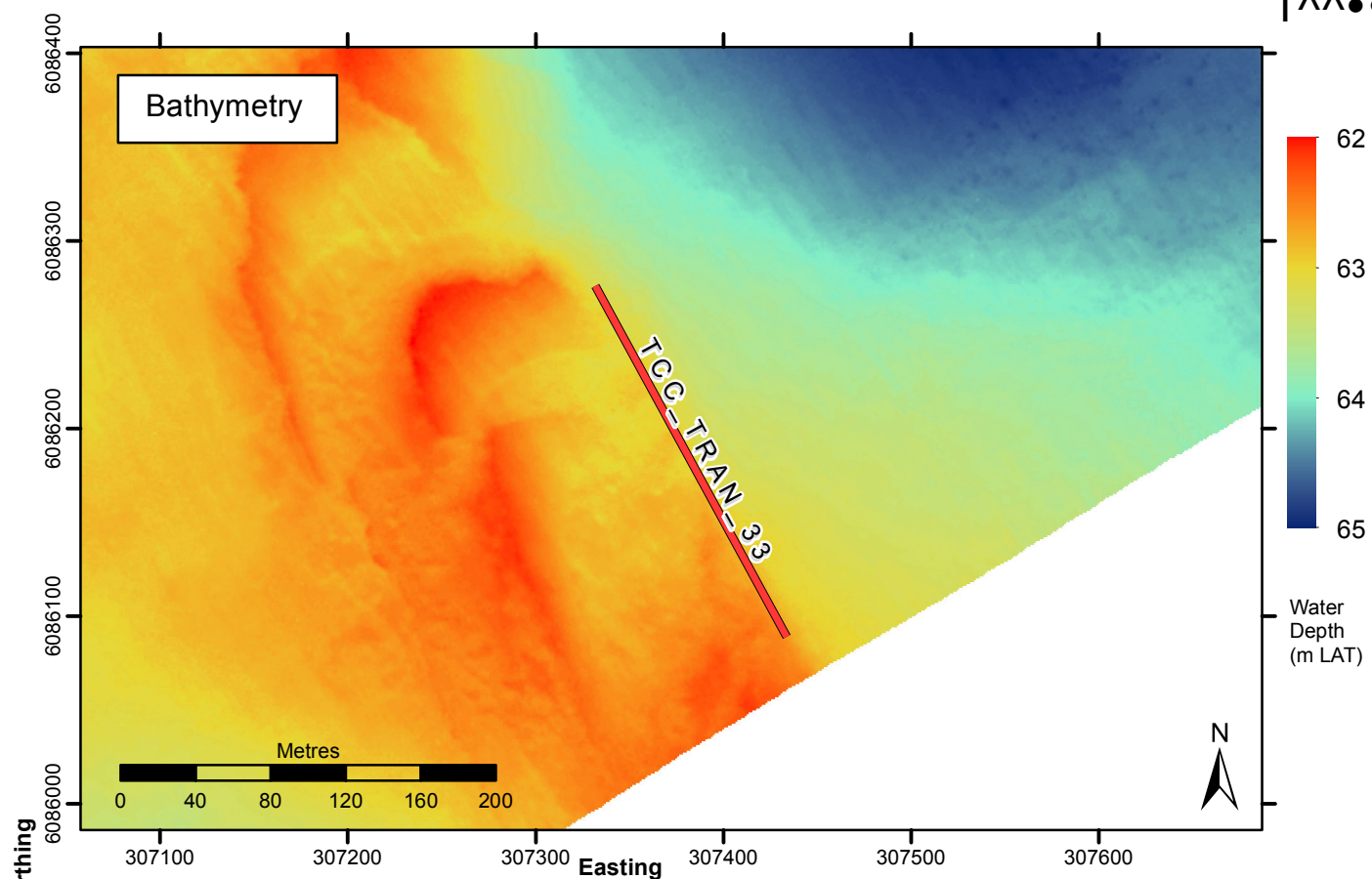


APPENDIX F - STONY REEF ASSESSMENT Tranche B



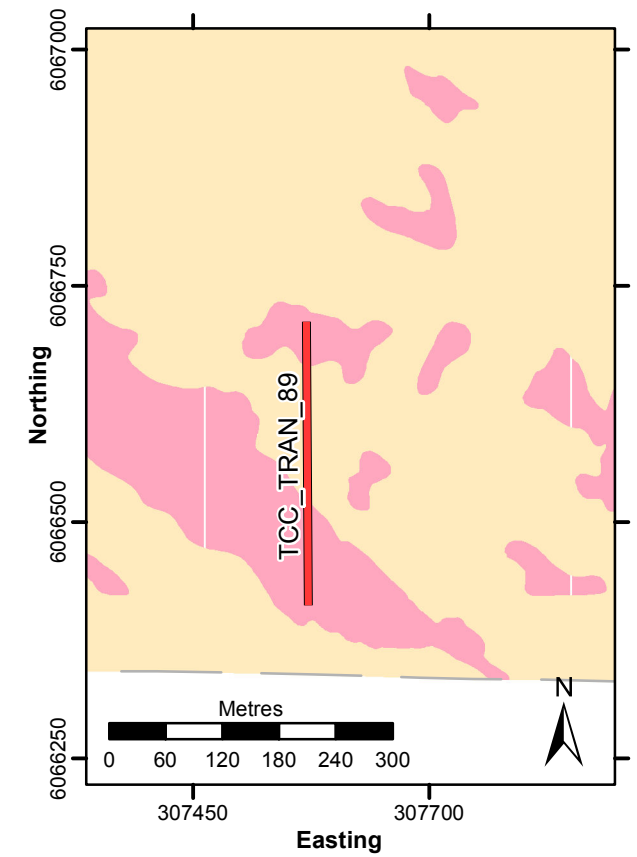
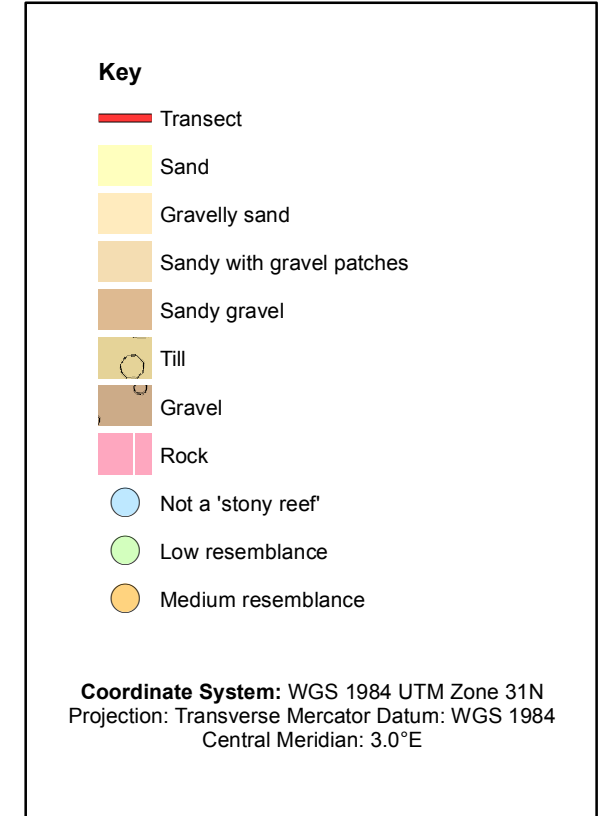
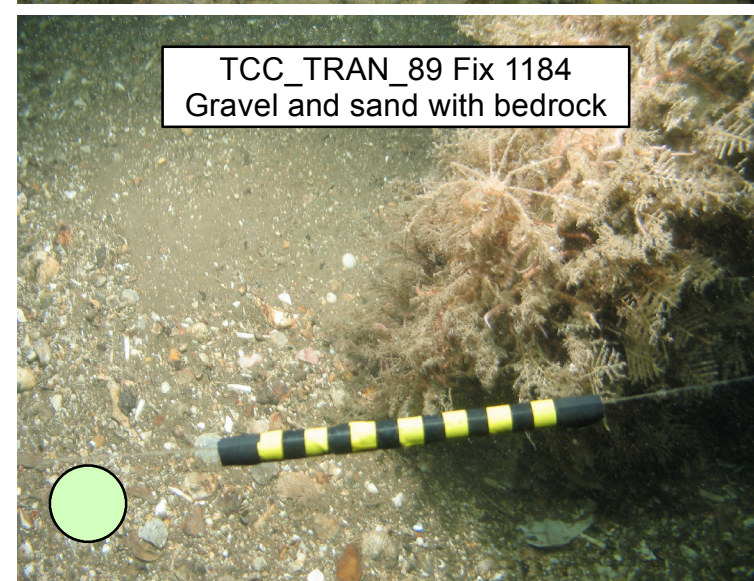
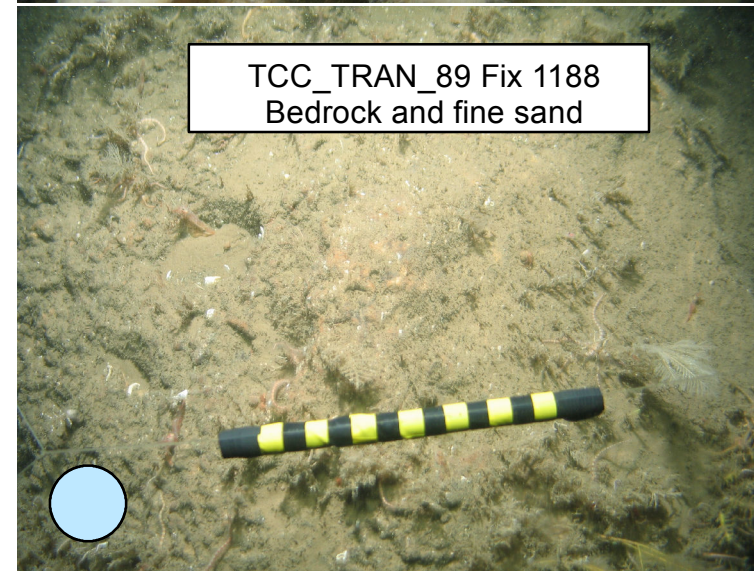
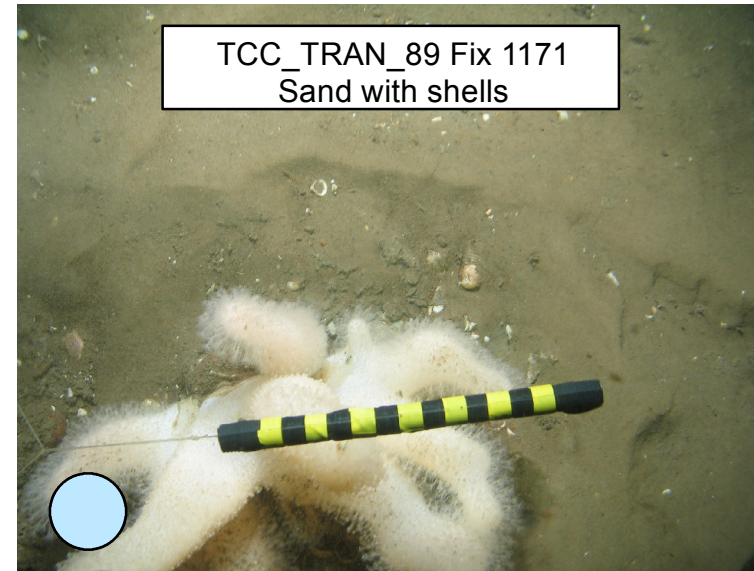
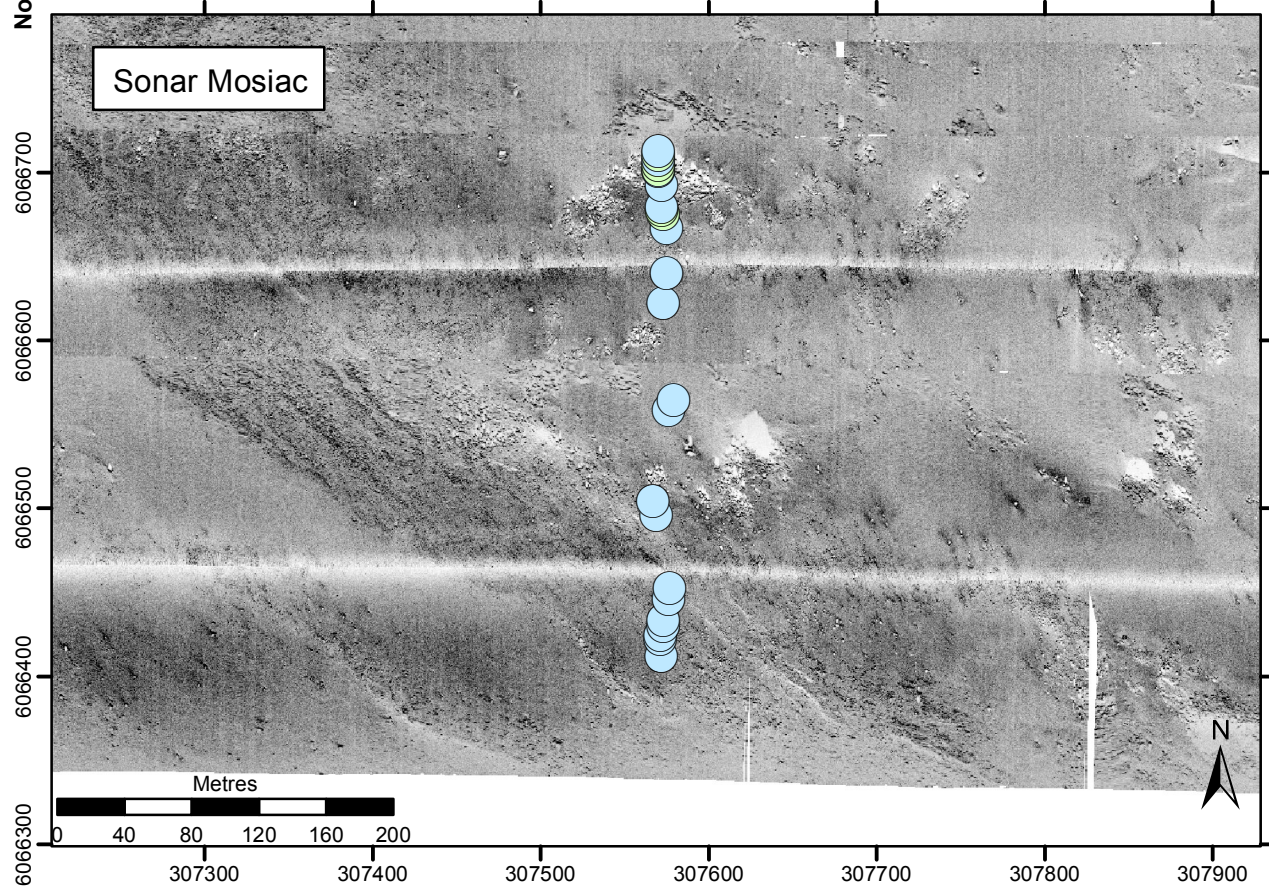
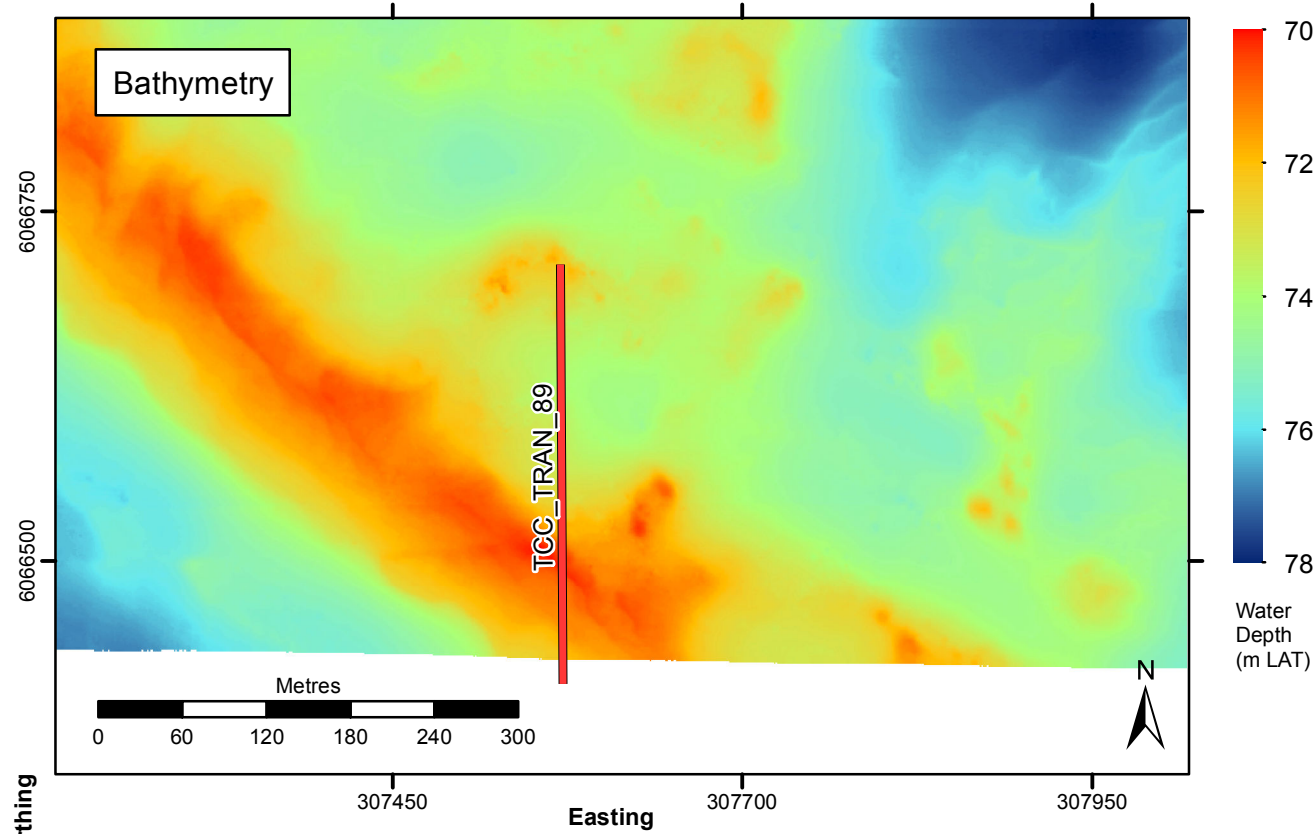
APPENDIX F - STONY REEF ASSESSMENT

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APPENDIX F - STONY REEF ASSESSMENT

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APPENDIX G – BIOTOPE CLASSIFICATION

STATION TB_01

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment		
Target Water Depth	24m	
Zone	Circalittoral	
Block	UKCS 38/29	
Target Location	484374 E	6103128 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Well Sorted	
	Wentworth: Modified Folk:	Fine Sand Slightly Gravelly Sand 2.0% Gravel 96.4% Sand 1.5% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Echinodermata - <i>Asterias rubens</i> , <i>Ophiura</i> sp. Mollusca - Bivalvia
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (113), <i>Owenia fusiformis</i> (16), <i>Sigalion mathildae</i> (10), <i>Lanice conchilega</i> (3), <i>Magelona johnstoni</i> (3), <i>Nephtys cirrosa</i> (3) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (17), <i>Urothoe poseidonis</i> (8), <i>Bathyporeia elegans</i> (7), <i>Ampelisca brevicornis</i> (4), <i>Diastylis bradyi</i> (3) Mollusca - <i>Angulus fabula</i> (5), <i>Tellimya ferruginosa</i> (5), <i>Thracia phaseolina</i> (3), <i>Dosinia</i> juv. (2) Echinodermata - <i>Acrocnida brachiata</i> (3), <i>Echinocardium cordatum</i> (3) Other - Cnidaria - Edwardsiidae (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_02

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	23m
Zone	Circalittoral
Block	UKCS 38/29
Target Location	481900 E 6096496 N
Estimated sediment type from seabed imagery	Sand with patches of coarse sediment
PSA	Moderately Sorted
	Wentworth: Fine Sand Modified Folk: Gravelly Sand 5.7% Gravel 92.6% Sand 1.7% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) – Paguridae Mollusca - Bivalvia Other - Bioturbation – Faunal burrows
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (93), <i>Sigalion mathildae</i> (6), <i>Owenia fusiformis</i> (4) Arthropoda (Crustacea) – <i>Bathyporeia guilliamsoniana</i> (14), <i>Diastylis bradyi</i> (2), <i>Bathyporeia elegans</i> (2), <i>Leucothoe incisa</i> (2) Mollusca - <i>Tellimyia ferruginosa</i> (5), <i>Angulus fabula</i> (4), <i>Ensis</i> juv. (2) Echinodermata - <i>Echinocardium cordatum</i> (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa / SS.SCS.CCS	Circalittora fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25 / A5.14	

STATION TB_03

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	23m
Zone	Circalittoral
Block	UKCS 44/5
Target Location	489769 E 6093230 N
Estimated sediment type from seabed imagery	Sand with some patches of coarse sediment
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	3.2% Gravel 95.5% Sand 1.3% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaete tubes Mollusca - Bivalvia Echinodermata - <i>Asterias rubens</i> , <i>Ophiura</i> sp. Other - Bioturbation – Faunal tracks
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (21), <i>Magelona filiformis</i> (4), <i>Sigalion mathildae</i> (4), <i>Nephtys</i> juv. (3) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (18), <i>Bathyporeia</i> sp. (9), <i>Bathyporeia elegans</i> (8), <i>Diastylis bradyi</i> (3), <i>Urothoe poseidonis</i> (3), <i>Perioculodes longimanus</i> (2) Mollusca - <i>Macra stultorum</i> (3), Mactridae juv. (2) Other - Cnidaria – Edwardsiidae (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa / SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25 / A5.14	

STATION TB_04

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment		
Target Water Depth	23m	
Zone	Circalittoral	
Block	UKCS 39/26	
Target Location	501102 E	6094764 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Well Sorted	
	Wentworth:	Fine Sand
	Modified Folk:	Slightly Gravelly Sand
		3.2% Gravel 95.4% Sand 1.4% Mud

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes</p> <p>Arthropoda (Crustacea) - Paguridae</p> <p>Mollusca - Bivalvia, Solenidae</p> <p>Echinodermata - <i>Asterias rubens</i>, Asteroidea, <i>Astropecten irregularis</i>, <i>Ophiura</i> sp.</p> <p>Other - Teleostei - Pleuronectiformes, Soleidae,</p> <p>Cnidaria – Actiniaria, <i>Virgularia mirabilis</i></p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (86), <i>Magelona filiformis</i> (4), <i>Magelona johnstoni</i> (4), <i>Owenia fusiformis</i> (4), <i>Sigalion mathildae</i> (4), <i>Lanice conchilega</i> (2), <i>Nephtys</i> juv. (2)</p> <p>Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (11), <i>Urothoe poseidonis</i> (7), <i>Bathyporeia</i> sp. (4)</p> <p>Mollusca - <i>Angulus fabula</i> (6), <i>Dosinia</i> juv. (2)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Cnidaria - <i>Lovenella clausa</i></p>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_05

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	24m
Zone	Circalittoral
Block	UKCS 38/29
Target Location	483484 E 6101847 N
Estimated sediment type from seabed imagery	Sand with patches of coarse sediment
PSA	Poorly Sorted
	Wentworth: Medium Sand Modified Folk: Gravelly Sand
	16.1% Gravel 82.6% Sand 1.4% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Mollusca - Bivalvia Echinodermata - <i>Ophiura</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (79), <i>Owenia fusiformis</i> (12), <i>Magelona johnstoni</i> (5), <i>Sigalion mathildae</i> (3), <i>Nephtys</i> juv. (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (4), <i>Diastylis bradyi</i> (3), <i>Siphonoecetes (Centraloecetes) kroyeranus</i> (3), <i>Urothoe elegans</i> (3), <i>Bathyporeia elegans</i> (2), Mactridae juv. (2), <i>Megaluropus agilis</i> (2) Mollusca - <i>Ensis</i> juv. (4) Echinodermata - <i>Echinocyamus pusillus</i> (4), Echinoidea juv. (3) Other - Cnidaria – Edwardsiidae (4)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria – <i>Lovenella clausa</i> , <i>Tubularia</i> sp.

Habitat Type	
JNCC: SS.SSa.CFiSa / SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25 / A5.14	

STATION TB_06

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	23m
Zone	Circalittoral
Block	UKCS 44/4
Target Location	486752 E 6094283 N
Estimated sediment type from seabed imagery	Sand with patches of coarse sediment
PSA	Very Poorly Sorted
	Wentworth: Coarse Sand Modified Folk: Gravelly Sand 23.4% Gravel 75.5% Sand 1.1% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) – Paguridae Mollusca – Bivalvia Echinodermata – <i>Ophiura</i> sp. Other - Bioturbation – Faunal tracks
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (55), <i>Magelona johnstoni</i> (5), <i>Sigalion mathildae</i> (4), <i>Goniada maculata</i> (2), <i>Owenia fusiformis</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (11), <i>Diastylis bradyi</i> (3), <i>Siphonoecetes (Centraloecetes) kroyeranus</i> (2) Mollusca - <i>Ensis</i> juv. (2) Echinodermata - <i>Echinocyamus pusillus</i> (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - <i>Lovenella clausa</i>

Habitat Type	
JNCC: SS.SSa.CFiSa / SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25 / A5.14	

STATION TB_07

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	23m
Zone	Circalittoral
Block	UKCS 44/4
Target Location	480306 E 6092358 N
Estimated sediment type from seabed imagery	Sand with patches of coarse sediment
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	3.4% Gravel 95.4% Sand 1.1% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Mollusca - Bivalvia Echinodermata - <i>Asterias rubens</i>
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (76), <i>Sigalion mathildae</i> (6), <i>Owenia fusiformis</i> (3), <i>Lanice conchilega</i> (2), <i>Magelona johnstoni</i> (2) Arthropoda (Crustacea) - <i>Urothoe poseidonis</i> (4), <i>Urothoe elegans</i> (3), <i>Bathyporeia elegans</i> (2), <i>Nototropis falcatus</i> (2), <i>Urothoe</i> sp. (2) Mollusca - <i>Tellimyia ferruginosa</i> (3), <i>Dosinia</i> juv. (2), <i>Euspira pulchella</i> (2) Echinodermata - <i>Echinocyamus pusillus</i> (4), <i>Acrocnida brachiata</i> (3), <i>Echinocardium cordatum</i> (3) Other - Cnidaria - Edwardsiidae (2), Phoronida - <i>Phoronis</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa / SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25 / A5.14	

STATION TB_08

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment		
Target Water Depth	25m	
Zone	Circalittoral	
Block	UKCS 38/30	
Target Location	489400 E	6105950 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Well Sorted	
	Wentworth: Modified Folk:	Fine Sand Slightly Gravelly Sand 0.7% Gravel 98.3% Sand 1.0% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Paguridae Mollusca - Scaphopoda Other - Bioturbation – Faunal burrows
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (125), <i>Owenia fusiformis</i> (14), <i>Magelona filiformis</i> (3), <i>Sigalion mathildae</i> (3), <i>Goniada maculata</i> (2), <i>Lanice conchilega</i> (2), <i>Nephtys cirrosa</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (8), <i>Diastylis bradyi</i> (6), <i>Bathyporeia elegans</i> (5), <i>Siphonoecetes (Centraloecetes) kroyeranus</i> (5), <i>Bathyporeia</i> sp. (3), <i>Nototropis falcatus</i> (2) Mollusca - Mactridae juv. (7), <i>Angulus fabula</i> (6), <i>Dosinia</i> juv. (4), <i>Ensis</i> juv. (2) Echinodermata - Echinoidea juv. (8) Other - Phoronida - <i>Phoronis</i> (6)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_09

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	24m
Zone	Circalittoral
Block	UKCS 44/5
Target Location	497153 E 6092481 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 2.5% Gravel 96.2% Sand 1.3% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) -Paguridae Echinodermata - <i>Astropecten irregularis</i> , <i>Ophiura</i> sp. Mollusca - Solenidae Other - Teleostei - Pleuronectiformes, Soleidae, Cnidaria - <i>Hydractinia echinata</i> , Porifera - Porifera, Bioturbation – Faunal tracks and burrows
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (13), <i>Sigalion mathildae</i> (7), <i>Lagis koreni</i> (3), <i>Lanice conchilega</i> (2), <i>Magelona johnstoni</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (3) Mollusca - <i>Angulus fabula</i> (9), <i>Tellimya ferruginosa</i> (6), <i>Kurtiella bidentata</i> (3) Other - Phoronida - <i>Phoronis</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_10

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment		
Target Water Depth	29m	
Zone	Circalittoral	
Block	UKCS 38/26	
Target Location	446851 E	6098655 N
Estimated sediment type from seabed imagery	Sand with patches of coarse sediment	
PSA	Well Sorted	
	Wentworth: Modified Folk:	Fine Sand Slightly Gravelly Sand 1.5% Gravel 97.3% Sand 1.3% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Paguridae Mollusca – Bivalvia, Solenidae Echinodermata - <i>Asterias rubens</i> , <i>Astropecten irregularis</i>
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (10), <i>Lanice conchilega</i> (4), <i>Magelona filiformis</i> (2), <i>Nephtys</i> juv. (2) Arthropoda (Crustacea) - <i>Bathyporeia elegans</i> (2), <i>Urothoe poseidonis</i> (2) Mollusca - <i>Angulus fabula</i> (20), <i>Ensis</i> juv. (13)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_11

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	29m
Zone	Circalittoral
Block	UKCS 44/2
Target Location	455520 E 6093366 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.4% Gravel 98.2% Sand 1.4% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Mollusca - Bivalvia, Solenidae Bioturbation – Faunal tracks and burrows
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (120), <i>Magelona filiformis</i> (12), <i>Lanice conchilega</i> (11), <i>Magelona johnstoni</i> (7), <i>Chaetozone christiei</i> (5), <i>Sigalion mathildae</i> (5) Arthropoda (Crustacea) - <i>Ampelisca brevicornis</i> (3), <i>Bathyporeia guilliamsoniana</i> (3), <i>Corystes cassivelaunus</i> (2) Mollusca - <i>Angulus fabula</i> (30), <i>Macluridae</i> juv. (7), <i>Ensis</i> juv. (5)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - <i>Lovenella clausa</i>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_12

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	27m
Zone	Circalittoral
Block	UKCS 38/28
Target Location	472422 E 6097946 N
Estimated sediment type from seabed imagery	Sand with patches of coarse sediment
PSA	<p>Very Poorly Sorted</p> <p>Wentworth: Medium Sand Modified Folk: Gravelly Sand</p> <p>16.1% Gravel 82.9% Sand 1.0% Mud</p>

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes Echinodermata - <i>Asterias rubens</i>, <i>Ophiura</i> sp. Mollusca - Bivalvia Other - Bioturbation – Faunal burrows</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (31), <i>Owenia fusiformis</i> (5), <i>Nephtys</i> juv. (3), <i>Nephtys cirrosa</i> (3), <i>Sigalion mathildae</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (17), <i>Bathyporeia elegans</i> (10), <i>Bathyporeia</i> (4), <i>Nototropis falcatus</i> (3) Mollusca - <i>Kurtiella bidentata</i> (5), Mactridae juv. (4), <i>Angulus fabula</i> (3), <i>Abra</i> juv. (2), <i>Dosinia</i> juv. (2), <i>Ensis</i> juv. (2) Echinodermata - <i>Acrocnida brachiata</i> (5) Other - Cnidaria - <i>Edwardsiidae</i> (2), Nemertea - <i>Nemertea</i> (3)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa / SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25 / A5.14	

STATION TB_13

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	26m
Zone	Circalittoral
Block	UKCS 38/29
Target Location	481909 E 6110323 N
Estimated sediment type from seabed imagery	Fine to medium sand with some patches of coarse sediment
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 3.2% Gravel 95.5% Sand 1.3% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Brachyura, Paguridae Other - Cnidaria - <i>Hydractinia echinata</i> Bioturbation – Faunal tracks and burrows
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (100), <i>Sigalion mathildae</i> (8), <i>Magelona filiformis</i> (7), <i>Owenia fusiformis</i> (7), <i>Magelona johnstoni</i> (4), <i>Nephtys</i> juv. (4), <i>Chaetozone christiei</i> (3) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (12), <i>Urothoe poseidonis</i> (5), <i>Bathyporeia</i> (2), <i>Bathyporeia elegans</i> (2), <i>Leucothoe incisa</i> (2) Mollusca - <i>Angulus fabula</i> (13), <i>Ensis</i> juv. (4), <i>Kurtiella bidentata</i> (3), <i>Dosinia</i> juv. (2), Mactridae juv. (2) Echinodermata - <i>Acrocnida brachiata</i> (8), <i>Echinocardium cordatum</i> (4), <i>Echinocyamus pusillus</i> (4), <i>Echinoidea</i> juv. (3) Other - Cnidaria - <i>Edwardsiidae</i> (4), Phoronida - <i>Phoronis</i> (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - <i>Lovenella clausa</i>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_14

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	29m
Zone	Circalittoral
Block	UKCS 38/30
Target Location	493195 E 6110105 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	0.3% Gravel 98.4% Sand 1.3% Mud

Biology	
Fauna from seabed imagery	Arthropoda (Crustacea) - Paguridae Echinodermata - <i>Asterias rubens</i> , <i>Ophiura</i> sp., Other – Bioturbation – Faunal tracks
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (55), <i>Lanice conchilega</i> (10), <i>Owenia fusiformis</i> (3), <i>Magelona johnstoni</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (6), <i>Urothoe poseidonis</i> (4), <i>Diastylis bradyi</i> (2) Mollusca - <i>Angulus fabula</i> (5), <i>Tellimya ferruginosa</i> (4), <i>Dosinia</i> juv. (3), <i>Ensis</i> juv. (2), <i>Euspira pulchella</i> (2), Mactridae juv. (2) Echinodermata - <i>Echinoidea</i> juv. (7) Other - Cnidaria - <i>Edwardsiidae</i> (5), Phoronida - <i>Phoronis</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - <i>Lovenella clausa</i>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_15

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	27m
Zone	Circalittoral
Block	UKCS 39/26
Target Location	503391 E 6110814 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 4.0% Gravel 95.1% Sand 0.9% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) - <i>Pagurus</i> sp. Echinodermata - <i>Asterias rubens</i> , <i>Astropecten irregularis</i> Other - Teleostei - <i>Buglossidium luteum</i> Bioturbation – Faunal tracks
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (12), <i>Lanice conchilega</i> (10), <i>Sigalion mathildae</i> (5), <i>Owenia fusiformis</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (5), <i>Urothoe poseidonis</i> (3), <i>Siphonoecetes (Centraloecetes) kroyeranus</i> (2), <i>Synchelidium maculatum</i> (2) Mollusca - <i>Pharidae</i> juv. (5), <i>Ensis</i> juv. (3), <i>Mactridae</i> juv. (3), <i>Dosinia</i> juv. (2), <i>Euspira pulchella</i> (2), <i>Thracia</i> juv. (2) Echinodermata - <i>Acrocrida brachiata</i> (3), <i>Echinoidea</i> juv. (2) Other - Cnidaria - <i>Edwardsiidae</i> (4)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - <i>Lovenella clausa</i>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_16

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	29m
Zone	Circalittoral
Block	UKCS 38/26
Target Location	445732 E 6097606 N
Estimated sediment type from seabed imagery	Sand with patches of coarse sediment
PSA	Moderately Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	4.3% Gravel 94.2% Sand 1.4% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – <i>Spirobranchus</i> sp., polychaete tubes Mollusca – Bivalvia, Solenidae Echinodermata – Ophiuroidea Other - Teleostei - Pleuronectiformes
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (120), <i>Lanice conchilega</i> (12), <i>Magelona filiformis</i> (5), <i>Lagis koreni</i> (3), <i>Owenia fusiformis</i> (3), <i>Chaetozone christiei</i> (2), <i>Pholoe baltica</i> (2) Arthropoda (Crustacea) - <i>Urothoe elegans</i> (8), <i>Bathyporeia elegans</i> (6), <i>Urothoe poseidonis</i> (6) Echinodermata – <i>Acrocnida brachiata</i> (6) Mollusca - <i>Angulus fabula</i> (6), <i>Ensis</i> juv. (6), Mactridae juv. (4), Cardiidae juv. (2), <i>Kurtiella bidentata</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria – <i>Lovenella clausa</i> , <i>Tubularia</i>

Habitat Type	
JNCC: SS.SSa.CFiSa / SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25 / A5.14	

STATION TB_17

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	28m
Zone	Circalittoral
Block	UKCS 44/2
Target Location	453425 E 6093378 N
Estimated sediment type from seabed imagery	Sand with patches of coarse sediment
PSA	Very Poorly Sorted
	Wentworth: Medium Sand Modified Folk: Gravelly Sand 16.8% Gravel 81.9% Sand 1.3% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) - Paguridae Echinodermata - Asteroidea
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (98), <i>Lanice conchilega</i> (24), <i>Lagis koreni</i> (21), <i>Magelona filiformis</i> (4), <i>Eteone longa</i> (3), <i>Notomastus latericeus</i> (3), <i>Chaetozone christiei</i> (2), <i>Goniada maculata</i> (2) Arthropoda (Crustacea) - <i>Urothoe poseidonis</i> (9), <i>Siphonocetes (Centraloecetes) kroyeranus</i> (2) Mollusca - <i>Angulus fabula</i> (14), <i>Ensis</i> juv. (3), <i>Thracia phaseolina</i> (3), <i>Tellimya ferruginosa</i> (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa / SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25 / A5.14	

STATION TB_18

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	28m
Zone	Circalittoral
Block	UKCS 38/29
Target Location	476679 E 6099015 N
Estimated sediment type from seabed imagery	Fine sand with some patches of coarse sediment
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 2.7% Gravel 96.2% Sand 1.1% Mud

Habitat Type	
JNCC: SS.SSA.CFiSa.AprBatPo	<i>Abra prismatica</i> , <i>Bathyporeia elegans</i> and polychaetes in circalittoral fine sand
EUNIS: A5.252	

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) - Paguridae Mollusca - Bivalvia, Solenidae Other - Bioturbation – Faunal burrows
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (173), <i>Lagis koreni</i> (19), <i>Magelona filiformis</i> (6), <i>Owenia fusiformis</i> (6), <i>Lanice conchilega</i> (5), <i>Sigalion mathildae</i> (5), <i>Magelona johnstoni</i> (3), <i>Pholoe baltica</i> (3), <i>Goniada maculata</i> (2) Arthropoda (Crustacea) - <i>Urothoe elegans</i> (4), <i>Bathyporeia elegans</i> (3), <i>Bathyporeia guilliamsoniana</i> (3), <i>Diastylis bradyi</i> (2), <i>Urothoe poseidonis</i> (2) Mollusca - <i>Angulus fabula</i> (6), <i>Kurtiella bidentata</i> (5), Mactridae juv. (4), <i>Ensis</i> juv. (3), <i>Abra prismatica</i> (2), <i>Tellimya ferruginosa</i> (2), <i>Thyasira flexuosa</i> (2) Echinodermata - <i>Acrocnida brachiata</i> (6), <i>Amphiura filiformis</i> (2), <i>Echinocyamus pusillus</i> (2), Echinoidea juv. (2), Ophiuroidea juv. (2) Other - Cnidaria - <i>Edwardsiidae</i> (4), Phoronida - <i>Phoronis</i> (4)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

STATION TB_19

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	26m
Zone	Circalittoral
Block	UKCS 39/26
Target Location	500638 E 6109644 N
Estimated sediment type from seabed imagery	Sand with patches of coarse sediment
PSA	Poorly Sorted
	Wentworth: Medium Sand
	Modified Folk: Gravelly Sand
	13.8% Gravel 85.0% Sand 1.2% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) - Paguridae Echinodermata – Asteroidea Other - Cnidaria - <i>Hydractinia echinata</i> Bioturbation – Faunal tracks
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (66), <i>Lanice conchilega</i> (13), <i>Owenia fusiformis</i> (4), <i>Goniada maculata</i> (3), <i>Lagis koreni</i> (2), <i>Nephtys</i> juv. (2) Arthropoda (Crustacea) - <i>Diastylis bradyi</i> (3), <i>Bathyporeia</i> (2), <i>Bathyporeia guilliamsoniana</i> (2), <i>Urothoe poseidonis</i> (2) Echinodermata - Echinoidea juv. (8), <i>Echinocyamus pusillus</i> (4) Other - Cnidaria - <i>Edwardsiidae</i> (4)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa / SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25 / A5.14	

STATION TB_20

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	26m
Zone	Circalittoral
Block	UKCS 38/29
Target Location	478617 E 6104418 N
Estimated sediment type from seabed imagery	Sand with patches of coarse sediment
PSA	Very Poorly Sorted
	Wentworth: Medium Sand
	Modified Folk: Gravelly Sand
	18.8% Gravel 80.2% Sand 0.9% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) - <i>Pagurus</i> sp. Echinodermata - <i>Asterias rubens</i> , <i>Ophiura</i> sp., Other - Cnidaria - <i>Hydractinia echinata</i> , Bioturbation – Faunal burrows
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (40), <i>Sigalion mathildae</i> (4), <i>Goniada maculata</i> (3), <i>Lagis koreni</i> (3), <i>Lanice conchilega</i> (3), <i>Pholoe baltica</i> (3), <i>Magelona johnstoni</i> (2), <i>Nephtys</i> juv. (2), <i>Owenia fusiformis</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia</i> (2), <i>Bathyporeia guilliamsoniana</i> (2) Mollusca - <i>Kurtiella bidentata</i> (9), Mactridae juv. (2), <i>Angulus fabula</i> (2), <i>Gari fervensis</i> (2) Echinodermata - <i>Acrocnida brachiata</i> (16) Other - Cnidaria - <i>Edwardsiidae</i> (4)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa / SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25 / A5.14	

STATION TB_21

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment		
Target Water Depth	29m	
Zone	Circalittoral	
Block	UKCS 37/30	
Target Location	433801 E	6104934 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Well Sorted	
	Wentworth: Modified Folk:	Fine Sand Slightly Gravelly Sand 0.1% Gravel 98.8% Sand 1.1% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Mollusca - Bivalvia, Solenidae Echinodermata - <i>Asterias rubens</i> , <i>Astropecten irregularis</i> Bioturbation – Faunal burrows
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (24), <i>Nephtys</i> juv. (4), <i>Nephtys cirrosa</i> (4), <i>Magelona filiformis</i> (2), <i>Owenia fusiformis</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia elegans</i> (5), <i>Bathyporeia guilliamsoniana</i> (2) Mollusca - <i>Thyasira equalis</i> (65), <i>Angulus fabula</i> (4), <i>Dosinia</i> juv. (3), <i>Ensis</i> juv. (2) Echinodermata - <i>Echinodea</i> juv. (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_22

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	26m
Zone	Circalittoral
Block	UKCS 38/27
Target Location	457215 E 6096139 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	0.3% Gravel 98.6% Sand 1.2% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - <i>Pagurus bernhardus</i> Mollusca - Scaphopoda, Bivalvia, Solenidae Echinodermata - <i>Asterias rubens</i> , <i>Astropecten irregularis</i> Other - Teleostei - <i>Buglossidium luteum</i>
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (123), <i>Magelona filiformis</i> (12), <i>Sigalion mathildae</i> (6), <i>Magelona johnstoni</i> (5), <i>Goniada maculata</i> (4), <i>Lanice conchilega</i> (4), <i>Scolelepis bonnierii</i> (3), <i>Lagis koreni</i> (3) Arthropoda (Crustacea) - <i>Bathyporeia elegans</i> (5), <i>Bathyporeia guilliamsoniana</i> (5), <i>Pariambus typicus</i> (2) Mollusca - <i>Angulus fabula</i> (13), Mactridae juv. (11), <i>Ensis</i> juv. (6), <i>Mactra stultorum</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_23

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	27m
Zone	Circalittoral
Block	UKCS 38/30
Target Location	497527 E 6099600 N
Estimated sediment type from seabed imagery	Fine sand
PSA	<p>Well Sorted</p> <p>Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand</p> <p>0.5% Gravel 98.2% Sand 1.2% Mud</p>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Aphroditinae, polychaete tubes</p> <p>Arthropoda (Crustacea) - Paguridae, Portunidae</p> <p>Mollusca –Bivalvia, Solenidae</p> <p>Echinodermata - <i>Astropecten irregularis</i>, <i>Asterias rubens</i>, <i>Ophiura</i> spp.</p> <p>Others - Teleostei - <i>Eutrigla gurnardus</i>, Pleuronectiformes, Soleidae <i>Buglossidium luteum</i>, , Cnidaria - <i>Hydractinia echinata</i>, Bioturbation – Faunal tracks and burrows</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (66), <i>Lagis koreni</i> (14), <i>Sigalion mathildae</i> (5), <i>Magelona johnstoni</i> (2), <i>Owenia fusiformis</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (6)</p> <p>Mollusca - <i>Angulus fabula</i> (8), <i>Tellimya ferruginosa</i> (4), <i>Euspira pulchella</i> (3)</p> <p>Other - Cnidaria - Edwardsiidae (2)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Cnidaria - <i>Lovenella clausa</i></p>

STATION TB_24

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	28m
Zone	Circalittoral
Block	UKCS 38/30
Target Location	498748 E 6112490 N
Estimated sediment type from seabed imagery	Sand with patches of coarse sediment
PSA	Poorly Sorted
	Wentworth: Fine Sand Modified Folk: Gravelly Sand
	7.7% Gravel 90.4% Sand 1.9% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Paguridae Echinodermata - <i>Asterias rubens</i> Others – Teleostei, Bioturbation – Faunal tracks and burrows
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (73), <i>Lanice conchilega</i> (14), <i>Lagis koreni</i> (6), <i>Owenia fusiformis</i> (5), <i>Magelona filiformis</i> (2), <i>Sigalion mathildae</i> (2) Mollusca - <i>Kurtiella bidentata</i> (3), <i>Ensis</i> juv. (3), <i>Tellimya ferruginosa</i> (2), <i>Dosinia</i> juv. (2) Echinodermata - Echinoidea juv. (11), <i>Acrocnida brachiata</i> (4), Ophiuroidea juv. (3) Other - Cnidaria - Edwardsiidae (5)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - <i>Lovenella clausa</i>

Habitat Type	
JNCC: SS.SSa.CFiSa / SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25 / A5.14	

STATION TB_25

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment		
Target Water Depth	28m	
Zone	Circalittoral	
Block	UKCS 38/28	
Target Location	470927 E	6096848 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	<p>Well Sorted</p> <p>Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand</p> <p>3.6% Gravel 95.2% Sand 1.3% Mud</p>	

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes</p> <p>Arthropoda (Crustacea) - Paguridae</p> <p>Mollusca – Bivalvia, Solenidae</p> <p>Echinodermata - <i>Asterias rubens</i></p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (81), <i>Lanice conchilega</i> (3), <i>Magelona filiformis</i> (3), <i>Magelona johnstoni</i> (3), <i>Owenia fusiformis</i> (3), <i>Sigalion mathildae</i> (4), <i>Glycinde nordmanni</i> (2), <i>Lagis koreni</i> (2), <i>Nephtys cirrosa</i> (2) <i>Scoloplos (Scoloplos) armiger</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (10), <i>Bathyporeia elegans</i> (5), <i>Bathyporeia</i> (2)</p> <p>Mollusca - <i>Angulus fabula</i> (17), <i>Dosinia</i> juv. (7), <i>Gari fervensis</i> (2)</p> <p>Echinodermata - <i>Echinocyamus pusillus</i> (3), Ophiuroidea juv. (2)</p> <p>Other - Phoronida - <i>Phoronis</i> (5)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Cnidaria - <i>Lovenella clausa</i></p>

STATION TB_26

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment		
Target Water Depth	29m	
Zone	Circalittoral	
Block	UKCS 38/27	
Target Location	459681 E	6096883 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Well Sorted	
	Wentworth:	Fine Sand
	Modified Folk:	Slightly Gravelly Sand
		0.8% Gravel 97.4% Sand 1.8% Mud

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes</p> <p>Arthropoda (Crustacea) - Paguridae</p> <p>Mollusca - Bivalvia, Solenidae</p> <p>Echinodermata - <i>Asterias rubens</i>, <i>Astropecten irregularis</i>, Asteroidea</p> <p>Other - Porifera, Bioturbation – Faunal tracks</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (18), <i>Lagis koreni</i> (12), <i>Lanice conchilega</i> (12), <i>Sigalion mathildae</i> (6), <i>Magelona johnstoni</i> (5), <i>Magelona filiformis</i> (4), <i>Eteone longa</i> (3)</p> <p>Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (4)</p> <p>Mollusca - <i>Angulus fabula</i> (38), <i>Ensis</i> juv. (5), <i>Thracia phaseolina</i> (3), Mactridae juv. (3), <i>Mactra stultorum</i> (2)</p> <p>Echinodermata - Echinodea juv. (5)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_27

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	28m
Zone	Circalittoral
Block	38/30
Target Location	490582 E 490582 E
Estimated sediment type from seabed imagery	Sand with patches of coarse sediment
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.2% Gravel 98.7% Sand 1.2% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Aphroditinae, <i>Ophiodromus flexuosus</i> , polychaete tubes Arthropoda (Crustacea) - Paguridae Mollusca - Bivalvia, Gastropoda Other – Bioturbation – Faunal burrows
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (96), <i>Sigalion mathildae</i> (7), <i>Magelona johnstoni</i> (3), <i>Owenia fusiformis</i> (2), <i>Nephtys</i> juv. (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (8), <i>Diastylis bradyi</i> (3) Mollusca - <i>Angulus fabula</i> (13), <i>Euspira pulchella</i> (3), <i>Tellimya ferruginosa</i> (3), Mactridae juv. (2) Echinodermata - Ophiuroidea juv. (2), <i>Echinocardium cordatum</i> (2) Other - Phoronida - <i>Phoronis</i> (4)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_28

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	29m
Zone	Circalittoral
Block	38/27
Target Location	459154 E 459154 E
Estimated sediment type from seabed imagery	Sand with patches of coarse sediment including patches of gravel and cobbles
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 2.5% Gravel 96.2% Sand 1.3% Mud

Habitat Type	
JNCC: SS.SSa.CFiSa / SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25 / A5.14	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp., polychaete tubes</p> <p>Arthropoda (Crustacea) - <i>Cancer Pagurus</i>, Paguridae, Portunidae</p> <p>Mollusca - Bivalvia, Gastropoda</p> <p>Echinodermata - <i>Asterias rubens</i>, <i>Astropecten irregularis</i></p> <p>Others - Bryozoa - <i>Flustra foliacea</i> sp., Cnidaria – <i>Alcyonium</i> sp., Sertulariidae, Porifera – Porifera, Bioturbation – Faunal tracks and burrows</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (58), <i>Lagis koreni</i> (7), <i>Sigalion mathildae</i> (4), <i>Lanice conchilega</i> (4), <i>Magelona johnstoni</i> (3), <i>Owenia fusiformis</i> (3), <i>Chaetozone christiei</i> (2), <i>Magelona filiformis</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (7), <i>Leucothoe incisa</i> (3), <i>Urothoe poseidonis</i> (3), <i>Bathyporeia elegans</i> (3), <i>Ampelisca brevicornis</i> (2), <i>Liocarcinus</i> juv. (2)</p> <p>Mollusca - <i>Angula fabula</i> (11), Mactridae juv. (4), <i>Ensis</i> juv. (4), <i>Dosinia</i> juv. (3), <i>Thracia</i> juv. (2), <i>Mactra stultorum</i> (2)</p> <p>Echinodermata - Echinodea juv. (4), <i>Acrocnida brachiata</i> (2)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

STATION TB_29

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	28m
Zone	Circalittoral
Block	38/30
Target Location	489680 E 489680 E
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	3.9% Gravel 95.2% Sand 0.9% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) – <i>Pagurus bernhardus</i> Mollusca – Bivalvia, Scaphopoda Others – Teleostei, Porifera - Porifera
Dominant fauna from biology data	Annelida (Polychaeta) – <i>Spiophanes bombyx</i> (70), <i>Sigalion mathildae</i> (8), <i>Lanice conchilega</i> (8), <i>Owenia fusiformis</i> (7), <i>Magelona johnstoni</i> (3) Arthropoda (Crustacea) – <i>Bathyporeia guilliamsoniana</i> (7), <i>Urothoe poseidonis</i> (5), <i>Diastylis bradyi</i> (3), <i>Leucothoe incisa</i> (2), <i>Bathyporeia elegans</i> (2), <i>Ampelisca brevicornis</i> (2) Mollusca – <i>Angulus fabula</i> (5), <i>Ensis</i> juv. (4), <i>Mactra stultorum</i> (3), <i>Dosinia</i> juv. (3) Echinodermata – <i>Echinodea</i> juv. (7), <i>Acrocnida brachiata</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_30

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	29m
Zone	Circalittoral
Block	38/26
Target Location	438961 E 438961 E
Estimated sediment type from seabed imagery	Sandy gravel, pebbles and cobbles
PSA	Very Poorly Sorted
	Wentworth: Very Fine Sand
	Modified Folk: Sandy Gravel
	72.1% Gravel 26.7% Sand 1.1% Mud

Habitat Type	
JNCC: SS.SCS.CCS.PomB	<i>Pomatoceros triqueter</i> with barnacles and bryozoan crusts on unstable circalittoral cobbles and pebbles
EUNIS: A5.141	

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp., polychaete tubes Arthropoda (Crustacea) - Paguridae, Portunidae Echinodermata - <i>Asterias rubens</i> Others - Teleostei, Porifera - Porifera, Cnidaria - <i>Alcyonium</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spirobranchus triqueter</i> (29), <i>Spirobranchus</i> (21), <i>Pholoe baltica</i> (8), <i>Gattyana cirrhosa</i> (6), <i>Harmothoe</i> (6), <i>Lagis koreni</i> (5), <i>Lanice conchilega</i> (4), <i>Polycirrus</i> (4), <i>Scalibregma inflatum</i> (4), <i>Nereimyra punctata</i> (3), <i>Owenia fusiformis</i> (2), <i>Malmgreniella darbouxi</i> (2), <i>Goniada maculata</i> (2), <i>Dipolydora caeca</i> (2), <i>Spiophanes bombyx</i> (2) Arthropoda (Crustacea) - <i>Ampelisca diadema</i> (6), <i>Ampelisca</i> (4) Mollusca - <i>Kurtiella bidentata</i> (155), <i>Mya</i> juv. (10), <i>Gibbula tumida</i> (6), <i>Timoclea ovata</i> (3), <i>Abra alba</i> (2) Echinodermata - Ophiuroidea juv. (2) Other - Chordata - Ascidiacea (2), Phoronida - <i>Phoronis</i> (5)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - Bougainvilliidae, <i>Obelia</i> Bryozoa - <i>Escharella immersa</i>

STATION TB_31

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Water Depth	27m
Zone	Circalittoral
Block	UKCS 38/28
Location	463059 E 6095433 N
Estimated sediment type from seabed imagery	Coarse sediment including gravel, pebbles and cobbles
PSA	-

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp., polychaete tubes</p> <p>Arthropoda (Crustacea) - Galatheidae, Paguridae</p> <p>Echinodermata - <i>Asterias rubens</i>, Asteroidea, Ophiuroidea</p> <p>Other - Bryozoa – <i>Bugula</i> sp., Cnidaria – <i>Alcyonium</i> sp., Sertulariidae, Teleostei – Gobiidae, Porifera - Porifera, Urochordata - Ascidiacea</p>
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

STATION TB_32

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Water Depth	28m
Zone	Circalittoral
Block	UKCS 38/30
Location	494690 E 6102945 N
Estimated sediment type from seabed imagery	Sand with patches of dense, coarse sediment
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	0.3% Gravel 98.6% Sand 1.1% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Cirripedia Echinodermata - Asteroidea, <i>Astropecten irregularis</i> Other - Teleostei - Pleuronectiformes
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (88), <i>Magelona johnstoni</i> (9), <i>Owenia fusiformis</i> (5) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (4), <i>Bathyporeia elegans</i> (3), <i>Ampelisca brevicornis</i> (2) Mollusca - <i>Angulus fabula</i> (13), Mactridae juv. (6), <i>Tellimya ferruginosa</i> (2) Echinodermata - Echinoidea juv. (3) Other - Phonronida - <i>Phoronis</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - <i>Tubularia</i>

Habitat Type	
JNCC: SS.SSa.CFiSa / SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25 / A5.14	

STATION TB_33

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Water Depth	34m
Zone	Circalittoral
Block	UKCS 38/26
Location	442662 E 6106592 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	0.2% Gravel 99.5% Sand 1.3% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Echinodermata - <i>Asterias rubens</i> , Asteroidea Other - Cnidaria - Hydrozoa
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (51), <i>Lanice conchilega</i> (3), <i>Nephtys</i> juv. (3), <i>Owenia fusiformis</i> (3) <i>Magelona johnstoni</i> (2), <i>Sigalion mathildae</i> (2) Arthropoda (Crustacea) - <i>Urothoe poseidonis</i> (4), <i>Bathyporeia elegans</i> (3), <i>Corystes cassivelaunus</i> (2) Mollusca - <i>Angulus fabula</i> (9), <i>Ensis</i> juv. (5), <i>Abra prismatica</i> (2), <i>Cochlodoma praetenuae</i> (2), <i>Euspira pulchella</i> (2) Echinodermata - Echinoidea juv. (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa.ApriBatPo	<i>Abra prismatica</i> , <i>Bathyporeia elegans</i> and polychaetes in circalittoral fine sand
EUNIS: A5.252	

STATION TB_34

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment		
Water Depth	32m	
Zone	Circalittoral	
Block	UKCS 38/26	
Location	447675 E	6106904 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Well Sorted	
	Wentworth: Modified Folk:	Fine Sand Slightly Gravelly Sand 0.6% Gravel 97.8% Sand 1.6% Mud

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp., polychaete tubes</p> <p>Arthropoda (Crustacea) - Portunidae</p> <p>Echinodermata - <i>Asterias rubens</i>, <i>Astropecten irregularis</i></p> <p>Other - Cnidaria – Hydrozoa, Teleostei – Pleuronectiformes, Bioturbation – Faunal burrows</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Lanice conchilega</i> (34), <i>Spiophanes bombyx</i> (24), <i>Owenia fusiformis</i> (8), <i>Magelona johnstoni</i> (3), <i>Glycinde nordmanni</i> (2), <i>Notomastus latericeus</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (5), <i>Urothoe poseidonis</i> (5)</p> <p>Mollusca - <i>Ensis</i> juv. (16), <i>Angulus fabula</i> (15), <i>Dosinia</i> juv. (5), <i>Tellimya ferruginosa</i> (3), <i>Abra</i> juv. (2), <i>Mysia undata</i> (2)</p> <p>Echinodermata - <i>Acrocrida brachiata</i> (3), <i>Echinocyamus pusillus</i> (3)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Cnidaria - <i>Lovenella clausa</i></p>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_35

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	31m
Zone	Circalittoral
Block	UKCS 38/27
Target Location	453312 E 453312 E
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 1.6% Gravel 97.0% Sand 1.4% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Echinodermata - <i>Astropecten irregularis</i> , ---- <i>Asterias rubens</i> , Ophiuroidea, Spatangidae Other - Teleostei –Pleuronectiformes, Cnidaria - Hydrozoa
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (39), <i>Lanice conchilega</i> (31), +- <i>Lagis koreni</i> (10), <i>Owenia fusiformis</i> (7), <i>Magelona johnstoni</i> (4), <i>Magelona filiformis</i> (3), <i>Chaetozone christiei</i> (2), <i>Eteone longa</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (9), <i>Urothoe poseidonis</i> (2) Mollusca - <i>Angulus fabula</i> (11), <i>Ensis</i> juv. (7), Mactridae juv. (4), <i>Dosinia</i> juv. (3), <i>Abra</i> juv. (2), <i>Cylichna cylindracea</i> (2), <i>Kurtiella bidentata</i> (2), <i>Mysia undata</i> (2) Echinodermata - <i>Acrocnida brachiata</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - <i>Lovenella clausa</i> Porifera - <i>Cliona</i>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_36

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	31m
Zone	Circalittoral
Block	UKCS 38/26
Target Location	445923 E 445923 E
Estimated sediment type from seabed imagery	Sand with patches of coarse sediment
PSA	Poorly Sorted
	Wentworth: Fine Sand Modified Folk: Gravelly Sand 9.3% Gravel 89.2% Sand 1.5% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Echinodermata - Asteroidea, <i>Astropecten irregularis</i> Other - Cnidaria – Hydrozoa, Bioturbation – Faunal burrows
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (38), <i>Lanice conchilega</i> (8), <i>Owenia fusiformis</i> (6), <i>Chaetozone christiei</i> (2), <i>Podarkeopsis capensis</i> (2), <i>Sigalion mathildae</i> (2) Arthropoda (Crustacea) - <i>Urothoe poseidonis</i> (9), <i>Bathyporeia elegans</i> (2), <i>Leucothoe incisa</i> (2), <i>Urothoe elegans</i> (2) Mollusca - <i>Angulus fabula</i> (14), <i>Kurtiella bidentata</i> (6), <i>Dosinia</i> juv. (5), <i>Chamelea striatula</i> (3), <i>Arctica islandica</i> juv. (2), <i>Thracia phaseolina</i> (2) Echinodermata - Echinoidea juv. (3), <i>Acrocnida brachiata</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - Bougainvilliidae, <i>Tubularia</i>

Habitat Type	
JNCC: SS.SSa.CFiSa / SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25 / A5.14	

STATION TB_37

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Water Depth	30m
Zone	Circalittoral
Block	UKCS 38/28
Location	473889 E 6110686 N
Estimated sediment type from seabed imagery	Sand with patches of coarse sediment
PSA	Poorly Sorted
	Wentworth: Fine Sand Modified Folk: Gravelly Sand 10.1% Gravel 86.1% Sand 3.7% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - <i>Pagurus bernhardus</i> , Paguridae Echinodermata - <i>Asterias rubens</i> Other - Cnidaria - <i>Hydractinia echinata</i> , Bioturbation – Faunal tracks and burrows
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (58), <i>Owenia fusiformis</i> (18), <i>Lanice conchilega</i> (4), <i>Magelona filiformis</i> (2), <i>Pholoe baltica</i> (2), <i>Sigalion mathildae</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia elegans</i> (2), <i>Urothoe elegans</i> (2), <i>Urothoe</i> (2) Mollusca - <i>Ensis</i> juv. (3), <i>Bivalvia</i> (2), <i>Cylichna cylindracea</i> (2), Mactridae juv. (2) Echinodermata - <i>Acrocnida brachiata</i> (5), Echinoidea juv. (4), Ophiuroidea juv. (2) Other - Cnidaria - Edwardsiidae (2), Phoronida - <i>Phoronis</i> (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa / SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25 / A5.14	

STATION TB_38

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment		
Water Depth	30m	
Zone	Circalittoral	
Block	UKCS 38/27	
Location	453305 E	6105519 N
Estimated sediment type from seabed imagery	Fine sand	
PSA	Well Sorted	
	Wentworth: Modified Folk:	Fine Sand Slightly Gravelly Sand 1.7% Gravel 96.7% Sand 1.6% Mud

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - <i>Cancer pagurus</i>, <i>Corystes cassivelanus</i> Echinodermata - <i>Asterias rubens</i>, Asteroidea, <i>Astropecten irregularis</i> Other - Cnidaria - Hydrozoa, Teleostei - Gobiidae, Pleuronectiformes</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (62), <i>Lanice conchilega</i> (15), <i>Owenia fusiformis</i> (11), <i>Goniada maculata</i> (8), <i>Lagis koreni</i> (5), <i>Nephtys</i> juv. (4), <i>Sigalion mathildae</i> (4), <i>Magelona filiformis</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (4), <i>Bathyporeia elegans</i> (3) Mollusca - <i>Angulus fabula</i> (15), <i>Ensis</i> juv. (4), <i>Cylichna cylindracea</i> (3), <i>Abra prismatica</i> (2), <i>Chamelea striatula</i> (2), <i>Dosinia</i> juv. (2), <i>Ensis ensis</i> (2) Echinodermata - <i>Echinocyamus pusillus</i> (2), Echinoidea juv. (2)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Cnidaria - <i>Lovenella clausa</i></p>

Habitat Type	
JNCC: SS.SSa.CFiSa.ApriBatPo	<i>Abra prismatica</i> , <i>Bathyporeia elegans</i> and polychaetes in circalittoral fine sand
EUNIS: A5.252	

STATION TB_39

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Water Depth	31m
Zone	Circalittoral
Block	UKCS 38/26
Location	439328 E 6103252 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Modified Folk:
	Fine Sand Slightly Gravelly Sand 0.1% Gravel 98.7% Sand 1.2% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Echinodermata - Asteroidea
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (45), <i>Owenia fusiformis</i> (4), <i>Sigalion mathildae</i> (4), <i>Goniada maculata</i> (3), <i>Nephtys cirrosa</i> (3), <i>Nephtys</i> juv. (2) Arthropoda (Crustacea) - <i>Bathyporeia elegans</i> (3), <i>Bathyporeia guilliamsoniana</i> (2) Mollusca - <i>Angulus fabula</i> (5), <i>Dosinia</i> juv. (3), <i>Kurtiella bidentata</i> (2), Mactridae juv. (2) Echinodermata - Echinoidea juv. (9)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_40

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Water Depth	32m
Zone	Circalittoral
Block	UKCS 38/28
Location	463424 E 6107105 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Modified Folk: Fine Sand Slightly Gravelly Sand 0.4% Gravel 98.2% Sand 1.3% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Echinodermata - Asteroidea
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (21), <i>Owenia fusiformis</i> (10), <i>Lagis koreni</i> (4), <i>Magelona johnstoni</i> (4), <i>Sigalion mathildae</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (5), <i>Bathyporeia elegans</i> (2) Mollusca - <i>Ensis</i> juv. (13), <i>Angulus fabula</i> (6), <i>Abra prismatica</i> (3), <i>Abra</i> juv. (2), <i>Phaxas pellucidus</i> (2) Echinodermata - Echinoidea juv. (7)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - <i>Lovenella clausa</i>

Habitat Type	
JNCC: SS.SSa.CFiSa.ApriBatPo	<i>Abra prismatica</i> , <i>Bathyporeia elegans</i> and polychaetes in circalittoral fine sand
EUNIS: A5.252	

STATION TB_41

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	33m
Zone	Circalittoral
Block	UKCS 38/26
Location	443762 E 6106432 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	0.2% Gravel 98.8% Sand 1.0% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp., polychaete tubes Arthropoda (Crustacea) - Paguridae Echinodermata - <i>Asterias rubens</i> , <i>Astropecten irregularis</i> , Asteroidea Other – Bioturbation – Faunal burrows
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (75), <i>Nephtys</i> juv. (6), <i>Magelona johnstoni</i> (4), <i>Chaetozone christiei</i> (3), <i>Lanice conchilega</i> (3), <i>Ophelia borealis</i> (2), <i>Owenia fusiformis</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (7), <i>Bathyporeia</i> (2), <i>Urothoe poseidonis</i> (2) Mollusca - <i>Angulus fabula</i> (7), <i>Ensis</i> juv. (2) Echinodermata - Echinoidea juv. (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_42

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment		
Target Water Depth	32m	
Zone	Circalittoral	
Block	UKCS 38/26	
Location	445443 E	6106978 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Well Sorted	
	Wentworth:	Fine Sand
	Modified Folk:	Slightly Gravelly Sand
		1.3% Gravel 97.1% Sand 1.6% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Lanice conchilega</i> , Polychaete tubes Echinodermata - <i>Asterias rubens</i> , <i>Astropecten irregularis</i> , Asteroidea
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (39), <i>Lanice conchilega</i> (10), <i>Lagis koreni</i> (4), <i>Owenia fusiformis</i> (4), <i>Magelona johnstoni</i> (2) Arthropoda (Crustacea) - <i>Urothoe poseidonis</i> (3) Mollusca - <i>Angulus fabula</i> (29), <i>Ensis</i> juv. (9) Echinodermata - Echinoidea juv. (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - <i>Clytia hemisphaerica</i>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_43

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	34m
Zone	Circalittoral
Block	38/28
Target Location	466790 E 466790 E
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Fine Sand
	Modified Folk: Slightly Gravelly Sand
	0.8% Gravel 97.8% Sand 1.4% Mud

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes, Mollusca - Bivalvia Echinodermata - <i>Asterias rubens</i> , <i>Astropecten irregularis</i>
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (26), <i>Lanice conchilega</i> (21), <i>Lagis koreni</i> (14), <i>Owenia fusiformis</i> (8), <i>Poecilochaetus serpens</i> (3), <i>Sigalion mathildae</i> (3), <i>Goniada maculata</i> (2), <i>Magelona filiformis</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (3) Mollusca - <i>Angulus fabula</i> (12), <i>Ensis</i> juv. (9), <i>Dosinia</i> juv. (5), <i>Cylichna cylindracea</i> (4), <i>Abra prismatica</i> (3), <i>Phaxas pellucidus</i> (3), <i>Abra</i> juv. (2), <i>Mysia undata</i> (2) Echinodermata - Echinoidea juv. (5), Ophiuroidea juv. (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - <i>Lovenella clausa</i>

STATION TB_44

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	33m
Zone	Circalittoral
Block	38/27
Target Location	459561 E 459561 E
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	0.3% Gravel 98.4% Sand 1.3% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Paguridae, <i>Corystes cassivelaunus</i> Echinodermata - <i>Astropecten irregularis</i> Other - Teleostei - <i>Buglossidium luteum</i> , Cnidaria - <i>Hydractinia echinata</i> , Bioturbation – Faunal tracks and burrows
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (44), <i>Owenia fusiformis</i> (8), <i>Magelona filiformis</i> (3), <i>Goniada maculata</i> (2), <i>Nephtys</i> juv. (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (6), <i>Bathyporeia elegans</i> (3) Mollusca - <i>Angulus fabula</i> (16), <i>Ensis</i> juv. (7), <i>Dosinia</i> juv. (6), <i>Abra prismatica</i> (4), <i>Abra</i> juv. (2), <i>Mactra stultorum</i> (2), <i>Thracia phaseolina</i> (2) Echinodermata - Echinoidea juv. (29)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_45

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	32m
Zone	Circalittoral
Block	38/28
Target Location	465452 E 465452 E
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.9% Gravel 98.0% Sand 1.1% Mud

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - <i>Corystes cassivelaunus</i> , <i>Portunidae</i> Echinodermata - <i>Asterias rubens</i> , <i>Astropecten irregularis</i>
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (58), <i>Owenia fusiformis</i> (5), <i>Lagis koreni</i> (3), <i>Magelona filiformis</i> (3), <i>Goniada maculata</i> (2), <i>Lanice conchilega</i> (2), <i>Magelona johnstoni</i> (2), <i>Sigalion mathildae</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia elegans</i> (6), <i>Bathyporeia guilliamsoniana</i> (3), <i>Corystes cassivelaunus</i> (2) Mollusca - <i>Angulus fabula</i> (18), <i>Ensis</i> juv. (12), <i>Abra</i> juv. (4), <i>Mactridae</i> juv. (4), <i>Cylichna cylindracea</i> (3), <i>Dosinia</i> juv. (3), <i>Kurtiella bidentata</i> (3), <i>Cardiidae</i> juv. (2), <i>Timoclea ovata</i> (2) Echinodermata - <i>Echinoidea</i> juv. (36), <i>Echinocyamus pusillus</i> (3), <i>Ophiuroidea</i> juv. (3), <i>Acrocnida brachiata</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - <i>Lovenella clausa</i>

STATION TB_46

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment		
Target Water Depth	31m	
Zone	Circalittoral	
Block	37/30	
Target Location	435157 E	435157 E
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Well Sorted	
	Wentworth:	Fine Sand
	Modified Folk:	Slightly Gravelly Sand
		0.9% Gravel 97.9% Sand 1.2% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Mollusca - Bivalvia Echinodermata - Ophiuroidea, <i>Asterias rubens</i> , <i>Astropecten irregularis</i>
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (35), <i>Owenia fusiformis</i> (4), <i>Nephtys</i> juv. (7), <i>Goniada maculata</i> (3), <i>Sigalion mathildae</i> (3) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (3), <i>Bathyporeia elegans</i> (2), <i>Urothoe poseidonis</i> (2) Mollusca - <i>Angulus fabula</i> (7), <i>Dosinia</i> juv. (4), <i>Abra prismatica</i> (3), <i>Ensis</i> juv. (3), <i>Chamelea striatula</i> (2), <i>Cochlodesma praetenuae</i> (2), <i>Thracia</i> juv. (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - <i>Lovenella clausa</i>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_47

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	32m
Zone	Circalittoral
Block	38/28
Target Location	466494 E 466494 E
Estimated sediment type from seabed imagery	Sand with gravel, cobbles and occasional boulders
PSA	-

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp., polychaete tubes</p> <p>Arthropoda (Crustacea) - Paguridae</p> <p>Mollusca – Bivalvia, Gastropoda</p> <p>Echinodermata - <i>Echinus esculentus</i>, <i>Ophiothrix fragilis</i>, Ophiurae, Ophiuroidea, <i>Asterias rubens</i>, Asteroidea</p> <p>Other - Bryozoa <i>Flustra foliacea</i>, Teleostei - <i>Buglossidium luteum</i>, Cnidaria - <i>Alcyonium</i> sp., Hydrozoa, Porifera - Porifera, Tunicata</p>
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SMx.CMx	Circalittoral mixed sediment
EUNIS: A5.44	

STATION TB_48

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	34m
Zone	Circalittoral
Block	38/26
Target Location	436729 E 436729 E
Estimated sediment type from seabed imagery	Sandy gravel, pebbles and cobbles
PSA	<p>Poorly Sorted</p> <p>Wentworth: Medium Gravel Modified Folk: Gravel</p> <p>93.3% Gravel 6.4% Sand 0.3% Mud</p>

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Paguridae Mollusca - Bivalvia Echinodermata - <i>Asterias rubens</i> Other - Cnidaria - Hydrozoa, Porifera - Porifera</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Notomastus latericeus</i> (20), Polynoidae (7), <i>Pholoe baltica</i> (7), <i>Lanice conchilega</i> (6), <i>Spirobranchus triqueter</i> (6), <i>Spirobranchus</i> (5), <i>Chone</i> (3) <i>Gattyana cirrhosa</i> (2), <i>Malmgreniella mcintoshi</i> (2), <i>Goniadella gracilis</i> (2), <i>Laonice bahusiensis</i> (2), <i>Mediomastus fragilis</i> (2), <i>Spirobranchus lamarcki</i> (2) Arthropoda (Crustacea) - <i>Cheirocratus</i> (2), <i>Cheirocratus sundevalli</i> (2) Mollusca - <i>Mya</i> juv. (3), <i>Philine</i> (2) Echinodermata - <i>Leptosynapta cruenta</i> (11)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Bryozoa - <i>Escharella immersa</i> Cnidaria - <i>Alcyonium digitatum</i></p>

STATION TB_49

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	33m
Zone	Circalittoral
Block	38/27
Target Location	459954 E 459954 E
Estimated sediment type from seabed imagery	Sandy gravel, pebbles and cobbles
PSA	Very Poorly Sorted
	Wentworth: Very Coarse Sand
	Modified Folk: Sandy Gravel
	49.0% Gravel 49.3% Sand 1.7% Mud

Habitat Type	
SS.SCS.CCS.PomB	<i>Pomatoceros triqueter</i> with barnacles and bryozoan crusts on unstable circalittoral cobbles and pebbles
A5.141	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) – <i>Spirobranchus</i> sp., polychaete tubes</p> <p>Arthropoda (Crustacea) - Paguridae,</p> <p>Echinodermata - <i>Asterias rubens</i>, <i>Ophiothrix fragilis</i>, Ophiurae, <i>Ophiura albida</i>, <i>Asterias rubens</i>, Asteroidea</p> <p>Mollusca - Bivalvia</p> <p>Other - Cnidaria - <i>Alcyonium</i> sp., Sertulariidae, <i>Hydractinia echinata</i></p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spirobranchus triqueter</i> (82), <i>Spirobranchus</i> (70), <i>Spirobranchus lamarcki</i> (51), <i>Pholoe inornata</i> (21), <i>Eulalia</i> (8), <i>Eulalia viridis</i> (7), <i>Dodecaceria</i> (7), <i>Mediomastus fragilis</i> (6), <i>Nereimyra punctata</i> (6), <i>Owenia fusiformis</i> (6), <i>Chone</i> (5), <i>Sphaerodorum gracilis</i> (4), <i>Harmothoe impar</i> (3), <i>Spiophanes bombyx</i> (3), <i>Gattyana cirrhosa</i> (2), <i>Harmothoe</i> (2), Polynoidae juv. (2), <i>Subadyte pellucida</i> (2), <i>Eumida</i> (2), <i>Glycera lapidum</i> (2), <i>Goniada maculata</i> (2), <i>Aonides paucibranchiata</i> (2), <i>Lagis koreni</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Monocorophium sextonae</i> (11), <i>Pseudoparatanaïs batei</i> (4)</p> <p>Mollusca - <i>Hiatella arctica</i> (14), Anomiidae (5), <i>Tritonia</i> (4), <i>Timoclea ovata</i> (3), Onchidorididae juv. (2), Bivalvia (2)</p> <p>Echinodermata - <i>Ophiothrix fragilis</i> (15), Ophiuroidea juv. (9), <i>Amphipholis squamata</i> (7), <i>Echinocyamus pusillus</i> (4)</p> <p>Other - Nemertea (5), Sipuncula - Golfingiidae juv. (6)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Bryozoa - <i>Scrupocellaria scruposa</i>, <i>Cribrilina punctata</i></p> <p>Cnidaria - <i>Alcyonium digitatum</i></p>

STATION TB_50

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	34m
Zone	Circalittoral
Block	38/27
Target Location	455792 E 455792 E
Estimated sediment type from seabed imagery	Sandy gravel, pebbles and cobbles
PSA	Very Poorly Sorted
	Wentworth: Medium Gravel
	Modified Folk: Gravel
	81.6% Gravel 18.1% Sand 0.3% Mud

Habitat Type	
JNCC: SS.SMx.CMx	Circalittoral mixed sediment
EUNIS: A5.44	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Paguridae, <i>Cancer pagurus</i> Echinodermata - <i>Psammechinus</i> sp., <i>Ophiothrix fragilis</i>, Ophiuridae, Ophiuroidea, <i>Asterias rubens</i> Mollusca - Bivalvia Other - Cnidaria - <i>Alcyonium</i> sp., Hydrozoa, Teleostei – Pleuronectiformes, Soleidae, Porifera - Porifera</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> (27), <i>Spirobranchus lamarcki</i> (20), <i>Mediomastus fragilis</i> (13), <i>Aonides paucibranchiata</i> (11), <i>Pholoe inornata</i> (4), <i>Spiophanes bombyx</i> (4), <i>Pholoe baltica</i> (3), <i>Eteone longa</i> (3), <i>Glycera lapidum</i> (3), <i>Laonice bahusiensis</i> (3), <i>Eulalia</i> (2), <i>Eumida</i> (2), <i>Goniada maculata</i> (2), Polynoidae (2) Arthropoda (Crustacea) - <i>Ampelisca spinipes</i> (2) Mollusca - <i>Hiatella arctica</i> (5), Bivalvia (2) Echinodermata - <i>Echinocyamus pusillus</i> (3) Other - Nemertea (5), Phoronida - <i>Phoronis</i> (6), Tunicata - <i>Dendrodoa grossularia</i> (2)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

STATION TB_51

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment		
Target Water Depth	36m	
Zone	Circalittoral	
Block	38/28	
Target Location	464243 E	464243 E
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Well Sorted	
	Wentworth:	Fine Sand
	Modified Folk:	Slightly Gravelly Sand
		0.3% Gravel 98.2% Sand 1.5% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Paguridae Other - Teleostei - Pleuronectiformes, <i>Buglossidium luteum</i> , Cnidaria - Hydrozoa
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (46), <i>Lanice conchilega</i> (31), <i>Owenia fusiformis</i> (6), <i>Lagis koreni</i> (5), <i>Goniada maculata</i> (3), <i>Sigalion mathildae</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (3), <i>Corystes cassivelaunus</i> (2) Mollusca - <i>Angulus fabula</i> (15), <i>Ensis</i> juv. (8), <i>Philine</i> (3), <i>Cardiidae</i> juv. (3), <i>Phaxas pellucidus</i> (3), <i>Cylichna cylindracea</i> (2), <i>Abra</i> juv. (2) Echinodermata - <i>Ophiuroidea</i> juv. (3), <i>Echinoidea</i> juv. (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Cnidaria - Campanulariidae, Filifera, <i>Lovenella clausa</i>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TB_52

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	36m
Zone	Circalittoral
Block	38/27
Target Location	459048 E 459048 E
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	<p>Very Well Sorted</p> <p>Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand</p> <p>0.9% Gravel 97.5% Sand 1.6% Mud</p>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Paguridae Mollusca - Bivaliva Echinodermata - <i>Asterias rubens</i>, <i>Astropecten irregularis</i> Other - Teleostei - <i>Buglossidium luteum</i>, Cnidaria - Hydrozoa, Porifera – Porifera, Bioturbation – Faunal burrows</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (45), <i>Lagis koreni</i> (22), <i>Lanice conchilega</i> (18), <i>Sigalion mathildae</i> (2), <i>Goniada maculata</i> (2), <i>Owenia fusiformis</i> (2) Echinodermata - Echinoidea juv. (10), Ophiuroidea juv. (2), <i>Acrocrida brachiata</i> (2) Mollusca - <i>Angulus fabula</i> (10), <i>Ensis</i> juv. (7), <i>Phaxas pellucidus</i> (4), <i>Thyasira flexuosa</i> (3), <i>Abra prismatica</i> (3), <i>Arctica islandica</i> juv.(3), <i>Dosinia</i> juv.(3)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

STATION TB_53

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

Physical Environment	
Target Water Depth	37m
Zone	Circalittoral
Block	38/27
Target Location	459308 E 459308 E
Estimated sediment type from seabed imagery	Sand with gravel, cobbles and occasional boulders
PSA	<p>Very Poorly Sorted</p> <p>Wentworth: Very Fine Sand Modified Folk: Muddy Sandy Gravel</p> <p>72.4% Gravel 20.4% Sand 7.2% Mud</p>

Habitat Type	
JNCC: SS.SMx.CMx	Circalittoral mixed sediment
EUNIS: A5.44	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Paguridae Mollusca - Bivaliva Echinodermata - <i>Ophiothrix fragilis</i>, Ophiuræ, <i>Ophiura albida</i>, <i>Asterias rubens</i> Others - Teleostei - Soleidae, Triglidae, Cnidaria – <i>Alcyonium</i> sp., Sertulariidae, Bryozoa – <i>Flustra foliacea</i>, Bioturbation – Faunal burrows</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spirobranchus triqueter</i> (33), <i>Spirobranchus</i> (15), <i>Mediomastus fragilis</i> (11), <i>Spirobranchus lamarcki</i> (8), <i>Pholoe baltica</i> (4), <i>Caulleriella alata</i> (4), <i>Subadyte pellucida</i> (2), <i>Nereimyra punctata</i> (2) Mollusca - <i>Kurtiella bidentata</i> (20) Echinodermata - <i>Ophiothrix fragilis</i> (12), <i>Ophiothrix juv.</i> (9), <i>Amphipholis squamata</i> (4), Asteroidea juv. (2) Other - Chordata - Ascidiacea juv. (2), Nemertea (2)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Bryozoa - <i>Crisia</i>, <i>Electra pilosa</i>, <i>Callopora dumerilii</i>, <i>Scrupocellaria scruposa</i>, <i>Chorizopora brongniartii</i>, <i>Escharella immerse</i> Cnidaria - <i>Alcyonium digitatum</i></p>

STATION TB_54

APPENDIX G - BIOTOPE CLASSIFICATION
Tranche B STATION TB_55

Physical Environment	
Target Water Depth	37m
Zone	Circalittoral
Block	38/27
Target Location	459308 E 459308 E
Estimated sediment type from seabed imagery	Sand with gravel, cobbles and occasional boulders
Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – <i>Spirobranchus</i> sp. Arthropoda (Crustacea) – Paguridae Echinodermata – <i>Ophiothrix fragilis</i> , Ophiurae, <i>Ophiura albida</i> , <i>Asterias rubens</i> , Mollusca – Bivalvia Other – Porifera – Porifera, Cnidaria – Hydrozoa, <i>Alcyonium</i> sp., <i>Hydractinia echinata</i> , Bryozoa – <i>Alcyonidium diaphanum</i> , Bioturbation – Faunal burrows
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SMx.CMx	Circalittoral mixed sediment
EUNIS: A5.44	

Physical Environment	
Target Water Depth	28m
Zone	Circalittoral
Block	44/2
Target Location	460075 E 460075 E
Estimated sediment type from seabed imagery	Sandy gravel, cobbles and pebbles
Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Paguridae Echinodermata - <i>Asterias rubens</i> , <i>Astropecten irregularis</i> , <i>Ophiura albida</i> Mollusca - Bivalvia Other - Cnidaria - <i>Alcyonium</i> sp., Sertulariidae, Hydrozoa, <i>Hydractinia echinata</i> Teleostei - <i>Buglossidium luteum</i>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SMx.CMx	Circalittoral mixed sediment
EUNIS: A5.44	

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

STATION TB_TRAN_01

Physical Environment			
Target Water Depth		33-34m	
Zone		Circalittoral	
Block		UKCS 38/26	
Target Location	SOL	438230 E	6102908 N
	EOL	438082 E	6102771 N
Estimated sediment type from photos/ video		Gravelly sand	
PSA		-	

Biology		
Fauna from photos and video	Annelida (Polychaeta) – <i>Spirobranchus</i> sp. Arthropoda (Crustacea) – Brachyura, Paguridae, <i>Ebalia</i> sp., <i>Cancer pagurus</i> Bryozoa – <i>Flustra foliacea</i> Echinodermata – Asteroidea, <i>Asterias rubens</i> , <i>Echinus esculentus</i> , Ophiuroidea Other - Cnidaria – <i>Alcyonium</i> sp., Hydrozoa Porifera – Porifera, Teleostei – Pleuronectiformes, Gadidae	
	Dominant fauna from biology data	-
	Present fauna from biology data	-

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

STATION TB_TRAN_02

Physical Environment			
Target Water Depth		33m	
Zone		Circalittoral	
Block		UKCS 38/27	
Target Location	SOL	455622 E	6102516 N
	EOL	455792 E	6102351 N
Estimated sediment type from photos/ video		Sandy gravel with cobbles & boulders	
PSA		-	

Biology	
Fauna from photos and video	<p>Annelida (Polychaeta) – <i>Spirobranchus</i> sp. Arthropoda (Crustacea) – Paguridae Bryozoa – <i>Flustra foliacea</i> Echinodermata – Asteroidea, <i>Asterias rubens</i>, <i>Psammechinus</i> sp., <i>Ophiothrix fragilis</i>, <i>Ophiura albida</i>, Ophiuroidea, Ophiurae Mollusca – Bivalvia, Solenidae, Gastropoda Other - Cnidaria – <i>Alcyonium</i> sp. Teleostei – <i>Pleuronectes platessa</i></p>
Dominant fauna from biology data	-
Present fauna from biology data	-

Fixes	Habitat Type	
896 - 919, 921 - 923, 927 - 938, 942 - 955	JNCC: SS.SCS.CCS	Circalittoral coarse sediment
	EUNIS: A5.14	
920, 924 - 926, 940, 941	JNCC: SS.SSa.CFiSa	Circalittoral fine sand
	EUNIS: A5.25	

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

STATION TB_TRAN_03

Physical Environment			
Target Water Depth		30-33m	
Zone		Circalittoral	
Block		UKCS 38/27	
Target Location	SOL	459953 E	6104479 N
	EOL	459727 E	6104170 N
Estimated sediment type from photos/ video		Sandy gravel with cobbles becoming gravelly sand, becoming sand	
PSA		-	

Biology	
Fauna from photos and video	Annelida (Polychaeta) – <i>Spirobranchus</i> sp., polychaete tubes Arthropoda (Crustacea) – <i>Ebalia</i> sp., <i>Cancer pagurus</i> , Paguridae Echinodermata – <i>Ophiothrix fragilis</i> , <i>Psammechinus</i> sp., <i>Asterias rubens</i> , Ophiuroidea, Ophiurae Mollusca – Bivalvia Other - Teleostei – <i>Limanda limanda</i> <i>Callionymus lyra</i> , Cnidaria – <i>Alcyonium</i> sp., Hydrozoa, Bryozoa – <i>Alcyonidium diaphanum</i>
	Dominant fauna from biology data
	Present fauna from biology data

Fix	Habitat Type	
855 – 857, 859, 860-865, 868 - 876	JNCC: SS.SCS.CCS	Circalittoral coarse sediment
	EUNIS: A5.14	
858, 866, 867, 877-891	JNCC: SS.SMX.CMx	Circalittoral mixed sediment
	EUNIS: A5.44	
892-895	JNCC: SS.SSa.CFiSa	Circalittoral fine sand
	EUNIS: A5.25	

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

STATION TB_TRAN_04

Physical Environment			
Target Water Depth		36m	
Zone		Circalittoral	
Block		UKCS 38/27	
Target Location	SOL	459308 E	6105741 N
	EOL	459450 E	6105588 N
Estimated sediment type from photos/ video		Sandy gravel with cobbles	
PSA		-	

Biology	
Fauna from photos and video	<p>Annelida (Polychaeta) – <i>Spirobranchus</i> sp. Arthropoda (Crustacea) – Paguridae Bryozoa – <i>Flustra foliacea</i> Echinodermata – Asteroidea, <i>Asterias rubens</i>, <i>Ophiothrix fragilis</i>, Ophiuroidea, Ophiuræ, <i>Echinus esculentus</i> Other - Cnidaria – <i>Alcyonium</i> sp., Hydrozoa Teleostei – <i>Pleuronectes platessa</i>, <i>Myoxocephalus scorpius</i></p>
Dominant fauna from biology data	-
Present fauna from biology data	-

Fix	Habitat Type	
811-815 818 – 822, –825, 829- 831, 833, 836, 838 - 844	<p>JNCC: SS.SMX.CMx (Possibly SS.SMX.CMx.OphMx) EUNIS: A5.44 (Possibly A5.445)</p>	<p>Circalittoral mixed sediment (Possibly <i>Ophiothrix fragilis</i> and/or <i>Ophiocomina nigra</i> brittlestar beds on sublittoral mixed sediment)</p>
816, 823, 824, 826 – 828, 832, 834, 835, 837, 845 – 850, 843, 844	<p>JNCC: SS.SCS.CCS EUNIS: A5.14</p>	<p>Circalittoral coarse sediment</p>

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

817, 851, 852	JNCC: SS.SSa.CFiSa	Circolittoral fine sand
	EUNIS: A5.25	

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

STATION TB_TRAN_05

Physical Environment			
Target Water Depth		32m	
Zone		Circalittoral	
Block		UKCS 38/28	
Target Location	SOL	466494 E	6105342 N
	EOL	466630 E	6105087 N
Estimated sediment type from photos/ video		Sandy gravel with cobbles	
PSA		-	

Biology	
Fauna from photos and video	Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Paguridae Echinodermata - <i>Asterias rubens</i> , <i>Echinus esculentus</i> , <i>Ophiothrix fragilis</i> , <i>Ophiura albida</i> , Ophiuroidea, Ophiuræ Mollusca - Gastropoda Other - Cnidaria – <i>Alcyonium</i> sp., Sertulariidae Bryozoa – <i>Flustra foliacea</i> , <i>Bugula</i> sp.
Dominant fauna from biology data	-
Present fauna from biology data	-

Fix	Habitat Type	
751, 764, 769, 776 - 778	JNCC: SS.SCS.CCS	Circalittoral coarse sediment
	EUNIS: A5.14	
752 - 763, 765 - 768, 770 - 775	JNCC: SS.SMX.CMx	Circalittoral mixed sediment
	EUNIS: A5.44	

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

STATION TB_TRAN_06

Physical Environment			
Target Water Depth		37-38m	
Zone		Circalittoral	
Block		UKCS 38/28	
Target Location	SOL	466214 E	6109729 N
	EOL	466469 E	6109704 N
Estimated sediment type from photos/ video		Silty sand with cobbles	
PSA		-	

Biology	
Fauna from photos and video	Annelida (Polychaeta) – <i>Spirobranchus</i> sp., Arthropoda – Crustacea, Paguridae Echinodermata – <i>Ophiothrix fragilis</i> , Ophiuroidea, Ophiurae <i>Asterias rubens</i> Other - Cnidaria – <i>Alcyonium</i> sp. Teleostei – Scorpaenidae, Bryozoa – <i>Alcyonidium diaphanum</i>
Dominant fauna from biology data	-
Present fauna from biology data	-

Fix	Habitat Type	
781 – 785, 789 – 792, 789 – 810	JNCC: SS.SMX.CMx	Circalittoral mixed sediment
	EUNIS: A5.44	
786 – 788, 794 – 798	JNCC: SS.SCS.CCS	Circalittoral coarse sediment
	EUNIS: A5.14	

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

STATION TB_TRAN_07

Physical Environment			
Target Water Depth		29-30m	
Zone		Circalittoral	
Block		UKCS 39/26	
Target Location	SOL	502491 E	6112762 N
	EOL	502551 E	6112573 N
Estimated sediment type from photos/ video		Sandy gravel with cobbles and boulders	
PSA		-	

Biology	
Fauna from photos and video	Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) – Paguridae, Galatheidae Echinodermata – Asteroidea, <i>Asterias rubens</i> , Ophiuroidea, <i>Ophiothrix fragilis</i> , Ophiuroidea, Ophiurae Mollusca – Gastropoda Other - Teleostei – Gobiidae, Pleuronectiformes, Cnidaria – <i>Alcyonium</i> sp., Hydrozoa, <i>Hydractinia echinata</i> , Bryozoa – <i>Bugula</i> sp., <i>Flustra foliacea</i> , Urochordata – Ascidiacea, Porifera - Porifera
	Dominant fauna from biology data
	Present fauna from biology data

Fix	Habitat Type	
627-636, 638, 640-653, 655	JNCC: SS.SMx.CMx	Circalittoral mixed sediment
	EUNIS: A5.44	
637, 639, 654, 656-657	JNCC: SS.SCS.CCS	Circalittoral coarse sediment
	EUNIS: A5.14	

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

STATION TB_TRAN_08

Physical Environment			
Target Water Depth		30m	
Zone		Circalittoral	
Block		UKCS 44/5	
Target Location	SOL	496699 E	6093686 N
	EOL	496527 E	6093580 N
Estimated sediment type from photos/ video		Gravelly sand with cobbles	
PSA		-	

Fix	Habitat Type	
658, 672, 690, 691 - 694	JNCC: SS.SCS.CCS	Circalittoral coarse sediment
	EUNIS: A5.14	
659-671, 680-689	JNCC: SS.SMx.CMx	Circalittoral mixed sediment
	EUNIS: A5.44	
673 - 679, 695	JNCC: SS.Ssa.CMuSa	Circalittoral muddy sand
	EUNIS: A5.26	

Biology	
Fauna from photos and video	<p>Annelida (Polychaeta) – <i>Spirobranchus</i> sp., polychaete tubes</p> <p>Arthropoda (Crustacea) – Paguridae</p> <p>Echinodermata – <i>Asterias rubens</i>, Asteroidea, <i>Psammechinus</i> sp., <i>Ophiothrix fragilis</i>, Ophiuroidea, Ophiurae</p> <p>Mollusca – Bivalvia</p> <p>Other - Teleostei – Pleuronectiformes, Cnidaria – Actiniaria, <i>Alcyonium</i> sp., <i>Hydractinia echinata</i>, Hydrozoa, Bryozoa – <i>Flustra foliacea</i>, Porifera - Porifera</p>
Dominant fauna from biology data	-
Present fauna from biology data	-

APPENDIX G - BIOTOPE CLASSIFICATION

Tranche B

STATION TB_TRAN_09

Physical Environment			
Target Water Depth		28-29m	
Zone		Circalittoral	
Block		UKCS 44/3	
Target Location	SOL	465352 E	6094352 N
	EOL	465200 E	6094220 N
Estimated sediment type from photos/ video		Sandy gravel with cobbles and boulders	
PSA		-	

Biology	
Fauna from photos and video	<p>Annelida (Polychaeta) – <i>Spirobranchus</i> sp., polychaete tubes</p> <p>Arthropoda (Crustacea) – Paguridae, Galatheidae</p> <p>Echinodermata – Asteroidea, <i>Asterias rubens</i>, Ophiuroidea, <i>Ophiura albida</i></p> <p>Mollusca - Gastropoda</p> <p>Other - Teleostei – <i>Callionymus</i> sp., Cnidaria - Hydrozoa, <i>Alcyonium</i> sp., <i>Hydractinia echinata</i>, Bryozoa - <i>Bugula</i> sp., Porifera - Porifera</p>
Dominant fauna from biology data	-
Present fauna from biology data	-

Fix	Habitat Type	
696 - 698 747 - 750	<p>JNCC: SS.SMx.CMx</p> <p>EUNIS: A5.44</p>	Circalittoral mixed sediment
699 – 718, 721, 733, 736 - 738	<p>JNCC: SS.SCS.CCS</p> <p>EUNIS: A5.14</p>	Circalittoral coarse sediment
719, 720, 722- 732, 734, 735, 739 - 750	<p>JNCC: SS.SCS.CCS.PomB</p> <p>EUNIS: A5.141</p>	<i>Pomatoceros triqueter</i> with barnacles and bryozoan crusts on unstable circalittoral cobbles and pebbles

STATION TCC_01

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	7m
Zone	Infralittoral
Block	UKCS 40/15
Target Location	240012 E 6059525 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	<p>Very Well Sorted</p> <p>Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand</p> <p>0.2% Gravel 97.3% Sand 2.6% Mud</p>

Biology	
Fauna from seabed imagery	No visible fauna
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Magelona johnstoni</i> (4), <i>Nephtys</i> juv. (4), <i>Scolelepis bonnier</i> (2), Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (28), <i>Bathyporeia</i> (2) Mollusca - <i>Abra prismatica</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.IFiSa	Infralittoral fine sand
EUNIS: A5.23	

STATION TCC_02

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	3m
Zone	Infralittoral
Block	UKCS 40/15
Target Location	240273 E 6059164 N
Estimated sediment type from seabed imagery	Hard substrate - bedrock
PSA	-

Biology	
Fauna from seabed imagery	Arthropoda (Crustacea) - Brachyura, <i>Necora puber</i> , Cirripedia Other - Cnidaria - Hydrozoa, Porifera –Porifera, Bryozoa , Echinodermata - Asteroidea
Flora from seabed imagery	Phaeophyceae – Laminariales, Rhodophyta – Corallinales, Florideophyceae
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: IR.MIR.KR	Kelp and red seaweeds (moderate energy infralittoral rock)
EUNIS: A3.21	

STATION TCC_03

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	9m
Zone	Infralittoral
Block	UKCS 40/15
Target Location	240553 E 6060127 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Very Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	0.1% Gravel 97.6% Sand 2.3% Mud

Biology	
Fauna from seabed imagery	Other - Teleostei - Gobiidae
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Magelona johnstoni</i> (8), <i>Nephtys cirrosa</i> (3), <i>Magelona filiformis</i> (2), <i>Nephtys</i> juv. (2) Arthropoda (Crustacea) - <i>Bathyporeia guilliamsoniana</i> (6), <i>Bathyporeia elegans</i> (5), Corophiidae (2) Mollusca - Mactridae juv. (2) Echinodermata - Echinoidea juv. (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.IFiSa (Possibly SS.SSa.IFiSa.NcirBat)	Infralittoral fine sand
EUNIS: A5.23 (Possibly A5.233)	(Possibly <i>Nephtys cirrosa</i> and <i>Bathyporeia</i> spp. in infralittoral sand)

STATION TCC_04

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	10m
Zone	Infralittoral
Block	UKCS 40/15
Target Location	241175 E 6059688 N
Estimated sediment type from seabed imagery	Bedrock with boulders
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – <i>Spirobranchus</i> sp., polychaete tubes Arthropoda (Crustacea) - Cirripedia, <i>Necora puber</i> Echinodermata - <i>Echinus esculentus</i> , Echinoidea Other - Bryozoa - <i>Flustra foliacea</i> , Cnidaria - <i>Alcyonium</i> sp., Hydrozoa, Actiniaria
Flora from seabed imagery	Rhodophyta – Corallinales, Florideophyceae
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: IR.MIR.KR	Kelp and red seaweeds (moderate energy infralittoral rock)
EUNIS: A3.21	

STATION TCC_05

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	15m
Zone	Infralittoral
Block	UKCS 40/15
Target Location	241195 E 6060528 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand*
	0.0% Gravel 93.2% Sand 6.8% Mud

* Classified as Slightly Gravelly Sand in GRADISTAT analysis due to <0.1% Very Fine Gravel

Biology	
Fauna from seabed imagery	Arthropoda (Crustacea) - Caridea
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Magelona johnstoni</i> (37), <i>Magelona filiformis</i> (30) Mollusca - <i>Angulus fabula</i> (8), <i>Chamelea striatula</i> (4), <i>Nucula nitidosa</i> (4), <i>Tellimya ferruginosa</i> (4), <i>Abra prismatica</i> (2) Echinodermata - Ophiuroidea juv. (2) Other - Nemertea (3), Phoronida - <i>Phoronis</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.Ssa.ImuSa	Infralittoral muddy sand**
EUNIS: A5.24	

** Sediments close to both fine sand and muddy sand; classification based on best fauna match

STATION TCC_06

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	24m
Zone	Circalittoral
Block	UKCS 41/11
Target Location	242138 E 6060909 N
Estimated sediment type from seabed imagery	Fine sand
PSA	<p>Poorly Sorted</p> <p>Wentworth: Very Fine Sand Modified Folk: Slightly Gravelly Muddy Sand</p> <p>0.1% Gravel 78.8% Sand 21.2% Mud</p>

Biology	
Fauna from seabed imagery	Echinodermata - <i>Asterias rubens</i> Other - Teleostei
Dominant fauna from biology data	Mollusca - <i>Nucula nitidosa</i> (26), <i>Chamelea striatula</i> (8), <i>Tellimya furruginosa</i> (3), <i>Abra prismatica</i> (2), <i>Ennucula tenuis</i> (2), Mactridae juv. (2), <i>Phaxas pellucidus</i> (2) Echinodermata - Ophiuroidea juv. (5)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.Ssa.CMuSa	Circalittoral muddy sand*
EUNIS: A5.26	

* Sediments close to both sandy mud and muddy sand; classification based on best fauna match

STATION TCC_07

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	25m
Zone	Circalittoral
Block	UKCS 41/11
Target Location	242359 E 6061651 N
Estimated sediment type from seabed imagery	Bedrock with silty sand and boulders
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Caridea Echinodermata - Ophiuroidea, <i>Ophiura albida</i> Other - Cnidaria – <i>Alcyonium</i> sp., Bryozoa – <i>Flustra foliacea</i>
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: CR.MCR.EcCr.FaAICr (Possibly CR.MCR.EcCr.FaAICr.Flu)	Faunal and algal crusts on exposed to moderately wave-exposed circalittoral rock
EUNIS: A4.214 (Possibly A4.2141)	(Possibly <i>Flustra foliacea</i> on slightly scoured silty circalittoral rock)

STATION TCC_08

APPENDIX G – BIOTOPE CLASSIFICATION
Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	31m
Zone	Circalittoral
Block	UKCS 41/11
Target Location	243703 E 6062293 N
Estimated sediment type from seabed imagery	Bedrock with silty sand and boulders
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Caridea, <i>Munida</i> sp. Echinodermata - Ophiuroidea Other - Cnidaria - <i>Alcyonium</i> sp.
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: CR.MCR.EcCr.FaAlCr	Faunal and algal crusts on exposed to moderately wave-exposed circalittoral rock
EUNIS: A4.214	

STATION TCC_09

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	34m
Zone	Circalittoral
Block	UKCS 41/11
Target Location	244064 E 6062594 N
Estimated sediment type from seabed imagery	Silty sand
PSA	<p>Very Poorly Sorted</p> <p>Wentworth: Very Coarse Silt Modified Folk: Slightly Gravelly Sandy Mud</p> <p>0.1% Gravel 37.9% Sand 62.0% Mud</p>

Biology	
Fauna from seabed imagery	Arthropoda (Crustacea) – Caridea, Paguridae Echinodermata - Opiuroidea
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Lumbrineris cingulata</i> (3), <i>Diplocirrus glaucus</i> (2), <i>Lagis koreni</i> (2), Mollusca - <i>Kurtiella bidentata</i> (8), <i>Chamelea striatula</i> (4), <i>Chaetoderma nitidulum</i> (2), <i>Cylichna cylindracea</i> (2), <i>Thyasira flexuosa</i> (2) Echinodermata - <i>Amphiura filiformis</i> (39), Ophiuroidea juv. (15), <i>Echinocardium cordatum</i> (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SMu.CSaMu	Circalittoral sandy mud
EUNIS: A5.35	

STATION TCC_10

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	42m	
Zone	Circalittoral	
Block	UKCS 41/6	
Target Location	245648 E	6064821 N
Estimated sediment type from seabed imagery	Silty sand	
PSA	Poorly Sorted	
	Wentworth:	Very Coarse Silt
	Modified Folk:	Slightly Gravely Muddy Sand
		0.4% Gravel 64.4% Sand 35.3% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaeta, polychaete tubes Mollusca - Scaphopoda, Gastropoda Echinodermata - Ophiuroidea Arthropoda (Crustacea) – Paguridae, Caridea
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Diplocirrus glaucus</i> (2), <i>Lagis koreni</i> (2), <i>Lumbrineris cingulata</i> (2) Mollusca - <i>Kurtiella bidentata</i> (4), <i>Thyasira biplicata</i> (4), <i>Cylichna cylindracea</i> (3), <i>Phaxas pellucidus</i> (3), <i>Chaetoderma nitidulum</i> (2), <i>Chamelea striatula</i> (2) Echinodermata - <i>Amphiura filiformis</i> (4), Ophiuroidea juv. (2) Other - Cnidaria - Edwardsiidae (6), Phoronida - <i>Phoronis</i> (45)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SMu.CSaMu	Circalittoral sandy mud
EUNIS: A5.35	

STATION TCC_11

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	45m
Zone	Circalittoral
Block	UKCS 41/6
Target Location	249720 E 6066285 N
Estimated sediment type from seabed imagery	Gravelly sand with cobbles
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - <i>Munida</i> sp., Caridea, Paguridae Echinodermata – Ophiuroidea, Ophiurae Other - Bryozoa – <i>Flustra foliacea</i> , Cnidaria - <i>Alcyonium</i> sp., Hydrozoa
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

STATION TCC_12

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	47m	
Zone	Circalittoral	
Block	UKCS 41/6	
Target Location	250322 E	6067629 N
Estimated sediment type from seabed imagery	Gravelly sand	
PSA	Very Poorly Sorted	
	Wentworth:	Medium Sand
	Modified Folk:	Gravelly Muddy Sand
	23.1% Gravel	
	63.8% Sand	
	13.1% Mud	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp., polychaete tubes</p> <p>Arthropoda (Crustacea) - Paguridae, Caridea, Majidae</p> <p>Mollusca - Scaphopoda</p> <p>Other – Cnideria - Hydrozoa</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Peresiella clymenoides</i> (7), <i>Rhodine gracilior</i> (5), <i>Chaetozone setosa</i> (4), <i>Hydroides norvegicus</i> (4), <i>Lumbrineris cingulata</i> (3), <i>Nephtys</i> juv. (2),</p> <p>Mollusca - <i>Thysira flexuosa</i> (4), <i>Phaxas pellucidus</i> (2)</p> <p>Echinodermata - <i>Echinocyamus pusillus</i> (4)</p> <p>Other - Cnidaria Edwardsiidae (3), Phoronida - <i>Phoronis</i> (2)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SMx.CMx	Circalittoral mixed sediment
EUNIS: A5.44	

STATION TCC_13

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	47m
Zone	Circalittoral
Block	UKCS 41/6
Target Location	250463 E 6067990 N
Estimated sediment type from seabed imagery	Silty sandy gravel
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – <i>Spirobranchus</i> sp., polychaete tubes Arthropoda (Crustacea) – Caridea, Majidae Mollusca - Scaphopoda Echinodermata – Ophiuroidea, <i>Ophiura albida</i> Other - Bryozoa - <i>Flustra foliacea</i> , Cnidaria – Sertulariidae, Hydrozoa
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

STATION TCC_14

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	50m
Zone	Circalittoral
Block	UKCS 41/6
Target Location	252830 E 6069093 N
Estimated sediment type from seabed imagery	Gravelly sand with cobbles
PSA	<p>Very Poorly Sorted</p> <p>Wentworth: Medium Sand Modified Folk: Gravelly Muddy Sand</p> <p>24.5% Gravel 64.9% Sand 10.6% Mud</p>

Habitat Type	
JNCC: SS.SMx.CMx	Circalittoral mixed sediment
EUNIS: A5.44	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Caridea, Echinodermata - <i>Ophiura albida</i>, Ophiuroidea, <i>Ophiothrix fragilis</i>, Ophiurae Mollusca - Gastropoda Other - Bryozoa - <i>Flustra foliacea</i>, Cnidaria - <i>Alcyonium</i> sp., Hydrozoa, <i>Hydrallmania</i> sp., Tubulariidae, Sertulariidae</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Lumbrineris cingulata</i> (17), <i>Levinsenia gracilis</i> (6), <i>Glycera lapidum</i> (4), <i>Trichobranchus roseus</i> (4), <i>Chaetozone setosa</i> (3), <i>Paramphinome jeffreysii</i> (3), <i>Terebellides stroemii</i> (3), <i>Exogone (Exogone) verugera</i> (2), <i>Glycera unicornis</i> (2), <i>Hydroides norvegicus</i> (2), <i>Peresiella clymenoides</i> (2) Arthropoda (Crustacea) - <i>Atylus vedlomensis</i> (2) Mollusca - <i>Thyasira flexuosa</i> (2) Echinodermata - Ophiuroidea juv. (4), Echinoidea juv. (3), <i>Echinocyamus pusillus</i> (2), Ophiuridae juv. (2), <i>Pseudothyone raphanus</i> (2) Other - Cnidaria - <i>Virgularia mirabilis</i> (4), Actiniaria (2), Nemertea (10) Phoronida - <i>Phoronis</i> (5)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Other - Bryozoa - <i>Alcyonium parasiticum</i>, <i>Bugula</i> sp., <i>Electra pilosa</i></p>

STATION TCC_15

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	52m
Zone	Circalittoral
Block	UKCS 41/6
Target Target Location	254815 E 6069875 N
Estimated sediment type from seabed imagery	Fine gravelly sand
PSA	-

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp., polychaete tubes</p> <p>Arthropoda (Crustacea) - Caridea, Leucosiidae, <i>Munida</i> sp.</p> <p>Mollusca – Scaphopoda</p> <p>Echinodermata - <i>Asterias rubens</i>, Asteroidea, <i>Ophiura albida</i>, Ophiuroidea</p> <p>Other - Bryozoa - <i>Cellaria</i> sp., <i>Flustra foliacea</i>,</p> <p>Cnidaria - <i>Alcyonium</i> sp., Sertulariidae, Hydrozoa</p>
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

STATION TCC_16

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	52m
Zone	Circalittoral
Block	UKCS 41/7
Target Target Location	255578 E 6069213 N
Estimated sediment type from seabed imagery	Fine gravelly sand
PSA	<p>Very Poorly Sorted</p> <p>Wentworth: Coarse Sand Modified Folk: Gravelly Sand</p> <p>25.8% Gravel 68.2% Sand 6.0% Mud</p>

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes, <i>Spirobranchus</i> sp.</p> <p>Arthropoda (Crustacea) - <i>Cancer pagurus</i>, <i>Ebalia</i> sp., Caridea,</p> <p>Mollusca - Scaphopoda</p> <p>Echinodermata - <i>Ophiura albida</i>, Ophiuroidea, Ophiurae</p> <p>Other - Cnidaria - <i>Alcyonium</i> sp., Hydrozoa, <i>Thuiaria thuja</i></p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Hydroides norvegicus</i> (20), <i>Spirobranchus</i> sp. (7), <i>Lumbrineris cingulata</i> (6), <i>Ampharete lindstroemi</i> (5), Ampharetidae (2), <i>Ampharete finmarchica</i> (2), <i>Minuspio cirrifera</i> (2), <i>Peresiella clymenoides</i> (2), <i>Terebellides stroemii</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Ampelisca spinipes</i> (2)</p> <p>Echinodermata - <i>Echinocyamus pusillus</i> (12), Ophiuridae juv. (4), Ophiuroidea juv. (2)</p> <p>Other - Cnidaria - <i>Cerianthus lloydii</i>, (5), Edwardsiidae (4)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Other - Bryozoa - <i>Amphiblestrum auritum</i>, <i>Crisia</i>, <i>Tubulipora</i></p>

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

STATION TCC_17

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	52m
Zone	Circalittoral
Block	UKCS 41/7
Target Target Location	256621 E 6069635 N
Estimated sediment type from seabed imagery	Fine sand with occasional gravel, bedrock and boulders
PSA	-

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Caridea, Leucosiidae, Majidae, <i>Munida</i> sp., Paguridae Mollusca - Scaphopoda Echinodermata - <i>Asterias rubens</i>, Asteroidea, Echinoidea, <i>Ophiothrix fragilis</i>, <i>Ophiura albida</i>, Ophiuroidea Other - Bryozoa - <i>Cellaria</i> sp., <i>Flustra foliacea</i>, Teleostei - Gobiidae, Cnidaria – Hydrozoa, Sertulariidae, <i>Abietinaria</i> sp., <i>Hydrallmania</i> sp., <i>Thuiaria thuja</i></p>
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS / CR.MCR.EcCr.FaAICr	Circalittoral coarse sediment with patches of faunal and algal crusts on exposed to moderately wave-exposed circalittoral rock
EUNIS: A5.14 / A4.214	

STATION TCC_18

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	56m	
Zone	Circalittoral	
Block	UKCS 41/7	
Target Target Location	258827 E	6071741 N
Estimated sediment type from seabed imagery	Fine gravelly sand	
PSA	Very Poorly Sorted	
	Wentworth: Modified Folk:	Medium Sand Gravelly Sand 14.7% Gravel 83.3% Sand 2.0% Mud

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes, <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Paguridae Mollusca - Scaphopoda Echinodermata - <i>Asterias rubens</i>, Asteroidea, <i>Ophiothrix fragilis</i>, Ophiuroidea Other - Bryozoa - <i>Alcyonidium diaphanum</i>, <i>Flustra foliacea</i>, Teleostei - Gobiidae, Cnidaria - <i>Alcyonium</i> sp., Sertulariidae, Porifera</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Paramphinome jeffreysii</i> (15), <i>Scoloplos (Scoloplos) armiger</i> (6), <i>Hydroides norvegicus</i> (4), <i>Spiophanes bombyx</i> (3), <i>Chaetozone christiei</i> (2), <i>Eumida</i> (2), <i>Galathowenia oculata</i> (2), <i>Poecilochaetus serpens</i> (2), <i>Spiophanes kroyeri</i> (2) Arthropoda (Crustacea) - <i>Harpinia antennaria</i> (4) Mollusca - <i>Ennucula tenuis</i> (8), <i>Philine</i> sp. (2) Echinodermata - Ophiuroidea juv. (7), Echinoidea juv. (2) Other - Nemertea (3), Phoronida - <i>Phoronis</i> sp. (2)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Other - Bryozoa - <i>Alcyonidium diaphanum</i>, <i>Eucratea loricata</i></p>

STATION TCC_19

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	56m
Zone	Circalittoral
Block	UKCS 41/7
Target Target Location	258887 E 6070718 N
Estimated sediment type from seabed imagery	Gravelly sand with occasional boulders
PSA	-

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes, <i>Spirobranchus</i> sp.</p> <p>Arthropoda (Crustacea) - Majidae, Paguridae</p> <p>Mollusca - Scaphopoda</p> <p>Echinodermata - Asteroidea, Ophiuroidea</p> <p>Other - Bryozoa - <i>Flustra foliacea</i>, Teleostei - Gobiidae, Pleuronectiformes, Cnidaria – Hydrozoa, Sertulariidae, <i>Abietinaria</i> sp., <i>Hydrallmania</i> sp.,</p>
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

STATION TCC_20

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	57m
Zone	Circalittoral
Block	UKCS 41/7
Target Target Location	265547 E 6074991 N
Estimated sediment type from seabed imagery	Fine sand with patches of shell fragments
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes, <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Majidae, Paguridae Mollusca - Bivalvia, Scaphopoda Echinodermata - Ophiuroidea Other - Bryozoa - <i>Cellaria</i> sp., Cnidaria - Hydrozoa, Porifera – Porifera,
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_21

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	56m
Zone	Circalittoral
Block	UKCS 41/7
Target Target Location	266109 E 6071408 N
Estimated sediment type from seabed imagery	Fine sand with patches of coarse sediment and areas of bedrock and boulders
PSA	-

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Caridea, <i>Munida</i> sp. Echinodermata - <i>Asterias rubens</i>, Asteroidea, <i>Ophiothrix fragilis</i>, Ophiurae Mollusca - Scaphopoda Other - Bryozoa - <i>Flustra foliacea</i>, Teleostei - <i>Lophius piscatorius</i>, Cnidaria - <i>Alcyonium</i> sp., Sertulariidae, <i>Hydrallmania</i> sp., <i>Abietinaria</i> sp., Porifera - Porifera, Foraminifera - <i>Astrorhiza</i> sp.</p>
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
<p>JNCC: SS.SCS.CCS / CR.MCR.EcCr.FaAICr</p>	<p>Circalittoral coarse sediment with patches of faunal and algal crusts on exposed to moderately wave-exposed circalittoral rock</p>
<p>EUNIS: A5.14 / A4.214</p>	

STATION TCC_22

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	60m
Zone	Circalittoral
Block	UKCS 41/8
Target Target Location	271585 E 6077859 N
Estimated sediment type from seabed imagery	Fine sand with patches of coarse sediment
PSA	<p>Moderately Well Sorted</p> <p>Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand</p> <p>0.2% Gravel 97.9% Sand 1.9% Mud</p>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) – Polychaete tubes, <i>Spirobranchus</i> sp.</p> <p>Arthropoda (Crustacea) - Brachyura, Caridea</p> <p>Mollusca - Scaphopoda</p> <p>Echinodermata - Asterozoidea, <i>Echinus esculentus</i></p> <p>Other - Cnidaria - <i>Alcyonium</i> sp., Hydrozoa, <i>Virgularia mirabilis</i>, Bryozoa – <i>Flustra foliacea</i>, Foraminifera – <i>Astrorhiza</i> sp.</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Scoloplos (Scoloplos) armiger</i> (7), <i>Chaetozone setosa</i> (2), <i>Paramphinome jeffreysii</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Urothoe elegans</i> (2)</p> <p>Mollusca - <i>Ennucula tenuis</i> (5), <i>Kurtiella bidentata</i> (3), <i>Arctica islandica</i> juv. (2), <i>Cylichna cylindracea</i> (2)</p> <p>Echinodermata - Ophiurozoidea juv. (9), <i>Amphiura filiformis</i> (5), <i>Echinocardium flavescens</i> (2), Echinozoidea juv. (2)</p> <p>Other - Cnidaria - <i>Virgularia mirabilis</i> (3), Foraminifera - <i>Astrorhiza</i> sp. - <i>Astrorhiza</i> (5)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

STATION TCC_23

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	59m
Zone	Circalittoral
Block	UKCS 41/8
Target Target Location	272327 E 6077077 N
Estimated sediment type from seabed imagery	Fine to coarse sand with occasional boulders
PSA	-

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes, <i>Spirobranchus</i> sp.</p> <p>Arthropoda (Crustacea) - Caridea, Paguridae, Brachyura</p> <p>Mollusca - Scaphopoda</p> <p>Echinodermata - <i>Echinus esculentus</i>, Ophiuroidea, Spatangoida</p> <p>Other - Cnidaria - <i>Alcyonium</i> sp., Hydrozoa, <i>Virgularia mirabilis</i>, <i>Tubularia</i> sp., Foraminifera - <i>Astrorhiza</i> sp., Porifera - Porifera</p>
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS / CR.MCR.EcCr.FaAICr	Circalittoral coarse sediment with patches of faunal and algal crusts on exposed to moderately wave-exposed circalittoral rock)
EUNIS: A5.14 / A4.214	

STATION TCC_24

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	61m
Zone	Circalittoral
Block	UKCS 41/8
Target Target Location	278285 E 6078722 N
Estimated sediment type from seabed imagery	Fine sand (with occasional boulder)
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.2% Gravel 97.4% Sand 2.5% Mud

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes, <i>Spirobranchus</i> sp.</p> <p>Arthropoda (Crustacea) - Caridea, Paguridae</p> <p>Mollusca - Scaphopoda</p> <p>Echinodermata - Asteroidea, <i>Astropecten irregularis</i></p> <p>Other - Cnidaria - <i>Alcyonium</i> sp., Hydrozoa, Sertulariidae, <i>Hydrallmania</i> sp., <i>Abietinaria</i> sp. <i>Virgularia mirabilis</i>, Foraminifera - <i>Astrorhiza</i> sp., Porifera - Porifera</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (23), <i>Amphictene auricoma</i> (10), <i>Scoloplos (Scoloplos) armiger</i> (7), <i>Ampharete lindstroemi</i> (2), <i>Diplocirrus glaucus</i> (2),</p> <p>Arthropoda (Crustacea) - <i>Harpinia antennaria</i> (6), <i>Ampelisca diadema</i> (2),</p> <p>Mollusca - <i>Nucula nitidosa</i> (18), <i>Abra prismatica</i> (11), <i>Cylichna cylindracea</i> (8), <i>Thyasira flexuosa</i> (4), <i>Chamelea striatula</i> (3), <i>Phaxas pellucidus</i> (3), <i>Antalis entails</i> (2)</p> <p>Echinodermata - Ophiuroidea juv. (17), <i>Amphiura filiformis</i> (6), Asteroidea juv. (2), Echinoidea juv. (2)</p> <p>Other - Foraminifera - <i>Astrorhiza</i> sp. - <i>Astrorhiza</i> (8), Phoronida - <i>Phoronis</i> (2)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

STATION TCC_25

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	63m
Zone	Circalittoral
Block	UKCS 41/9
Target Location	285987 E 6078481 N
Estimated sediment type from seabed imagery	Fine to medium sand with shell fragments
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.1% Gravel 97.8% Sand 2.0% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaeta, Polychaete tubes Arthropoda (Crustacea) - Caridae, <i>Ebalia</i> sp. Echinodermata – Asteroidea Other - Cnidaria - <i>Pennatula phosphorea</i> , Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Goniada maculata</i> (3) Arthropoda (Crustacea) - <i>Harpinia antennaria</i> (2) Other - Foraminifera - <i>Astrorhiza</i> sp. - <i>Astrorhiza</i> (4), Phoronida - <i>Phoronis</i> (4)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_26

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	63m
Zone	Circalittoral
Block	UKCS 41/9
Target Location	286248 E 6077558 N
Estimated sediment type from seabed imagery	Fine to medium sand with shell fragments
PSA	<p>Moderately Sorted</p> <p>Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand</p> <p>0.1% Gravel 97.2% Sand 2.7% Mud</p>

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) – Polychaeta, Polychaete tubes</p> <p>Arthropoda (Crustacea) - <i>Ebalia</i> sp., Caridae, Paguridae</p> <p>Echinodermata - Ophiuroidea, <i>Asterias rubens</i></p> <p>Other - Teleostei - <i>Lophius piscatorius</i>, Cnidaria - <i>Pennatula phosphorea</i>, <i>Virgularia mirabilis</i>, <i>Alcyonium</i> sp., Foraminifera - <i>Astrorhiza</i> sp.</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Paramphinome jeffreysi</i> (3), <i>Cirratulus caudatus</i> (2), <i>Owenia fusiformis</i> (2)</p> <p>Mollusca - <i>Ennucula tenuis</i> (3)</p> <p>Other - Foraminifera - <i>Astrorhiza</i> sp. - <i>Astrorhiza</i> (4), Phoronida - <i>Phoronis</i> (6)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_27

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	65m
Zone	Circalittoral
Block	UKCS 41/9
Target Location	290641 E 6078722 N
Estimated sediment type from seabed imagery	Fine to medium sand with shell fragments
PSA	<p>Very Well Sorted</p> <p>Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand</p> <p>0.1% Gravel 96.6% Sand 3.4% Mud</p>

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Brachyura, Caridae, Paguridae Other - Cnidaria - <i>Alcyonium</i> sp., <i>Pennatula phosphorea</i>, Foraminifera - <i>Astrorhiza</i> sp.</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Siophanes kroyeri</i> (3), <i>Chaetozone setosa</i> (2), <i>Siophanes bombyx</i> (2) Echinodermata - Ophiuroidea juv. (4)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_28

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	72m
Zone	Circalittoral
Block	UKCS 41/9
Target Location	293690 E 6080667 N
Estimated sediment type from seabed imagery	Fine to medium sand with shell fragments
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - <i>Ebalia</i> sp. Echinodermata - Asteroidea, Ophiuroidea Other - Bryozoa - <i>Flustra foliacea</i> , Vesiculariidae, Cnidaria - <i>Alcyonium</i> sp., Hydrozoa, <i>Pennatula phosphorea</i> , Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_29

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	71m
Zone	Circalittoral
Block	UKCS 41/5
Target Location	295435 E 6081109 N
Estimated sediment type from seabed imagery	Fine to medium sand with shell fragments
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.3% Gravel 95.2% Sand 4.5% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes, <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Paguridae Echinodermata – Ophiuroidea, <i>Astropecten irregularis</i> Other - Cnidaria - <i>Alcyonium</i> sp., Hydrozoa, <i>Pennatula phosphorea</i> , Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) – <i>Galathowenia oculata</i> (12), <i>Paramphinome jeffreysii</i> (5), <i>Scoloplos (Scoloplos) armiger</i> (5), <i>Owenia fusiformes</i> (3), <i>Chaetozone setosa</i> (2), <i>Diplocirrus glaucus</i> (2), <i>Goniada maculata</i> (2), <i>Lumbrineris cingulata</i> (2) Mollusca - <i>Cylichna cylindracea</i> (3), <i>Thyasira flexuosa</i> (2) Echinodermata - Echinoidea juv. (14), <i>Labidoplax buskii</i> (2) Other - Foraminifera - <i>Astrorhiza</i> sp. - <i>Astrorhiza</i> (6)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_30

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	72m
Zone	Circalittoral
Block	UKCS 41/5
Target Location	297361 E 6080707 N
Estimated sediment type from seabed imagery	Fine to medium sand with shell fragments
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Caridae Echinodermata - Ophiuroidea Other - Bryozoa - <i>Flustra foliacea</i> , Cnidaria - <i>Alcyonium</i> sp., <i>Pennatula phosphorea</i> , Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_31

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	81m
Zone	Circalittoral
Block	UKCS 41/5
Target Location	300671 E 6082352 N
Estimated sediment type from seabed imagery	Fine to medium sand with shell fragments
PSA	Very Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	0.2% Gravel 96.1% Sand 3.7% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes, Terebellidae Arthropoda (Crustacea) - Caridae Echinodermata - Asteroidea Other - Bryozoa, Cnidaria - <i>Alcyonium</i> sp., Hydrozoa, Sertulariidae, <i>Pennatula phosphorea</i> , Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Galathowenia oculata</i> (3), <i>Paramphinome jeffreysii</i> (3), <i>Trichobranchus roseus</i> (3) Arthropoda (Crustacea) - <i>Ennucula tenuis</i> (4), <i>Hiatella arctica</i> (2), <i>Philine</i> (2) Echinodermata - Echinoidea juv. (8), <i>Amphiura filiformis</i> (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_32

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	75m
Zone	Circalittoral
Block	UKCS 41/5
Target Location	305325 E 6085221 N
Estimated sediment type from seabed imagery	Fine to medium sand with shell fragments
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.5% Gravel 96.9% Sand 2.7% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Ophiodromus flexuosus</i> , Polychaete tubes Arthropoda (Crustacea) - Caridae, Paguridae Echinodermata - Asteroidea, Ophiuroidea Other - Bryozoa, Teleostei - Gobiidae, Cnidaria - <i>Alcyonium</i> sp., Hydrozoa, <i>Pennatula phosphorea</i> , Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Galathowenia oculata</i> (22), <i>Paramphinome jeffreysii</i> (2), <i>Myriochele danielsseni</i> (3), <i>Owenia fusiformes</i> (3) Arthropoda (Crustacea) - <i>Harpinia antennaria</i> (3) Echinodermata - Echinoidea juv. (9), Ophiuroidea juv. (4), <i>Labidoplax buskii</i> (2) Other - Foraminifera - <i>Astrorhiza</i> sp. - <i>Astrorhiza</i> (4), Phoronida - <i>Phoronis</i> (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_33

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	63m
Zone	Circalittoral
Block	UKCS 41/5
Target Location	307210 E 6086324 N
Estimated sediment type from seabed imagery	Fine to coarse sand with patches of gravel, cobbles and shell fragments
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Caridae, <i>Ebalia</i> sp., Galatheidae Echinodermata - Asteroidea Other - Bryozoa, Cnidaria - <i>Alcyonium</i> sp., Hydrozoa, Sertulariidae, <i>Pennatula phosphorea</i> , <i>Thuiaria thuja</i>
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

STATION TCC_34

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	72m
Zone	Circalittoral
Block	UKCS 42/1
Target Location	309497 E 6087648 N
Estimated sediment type from seabed imagery	Fine to medium sand with shell fragments
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Caridae Mollusca - Pectinidae Echinodermata - Asteroidea, Ophiuroidea Other – Bryozoa, Cnidaria - <i>Alcyonium</i> sp., Hydrozoa, <i>Pennatula phosphorea</i> , Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_35

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	75m	
Zone	Circalittoral	
Block	UKCS 42/1	
Target Target Location	310901 E	6088551 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Moderately Well Sorted	
	Wentworth: Modified Folk:	Fine Sand Slightly Gravelly Sand 0.9% Gravel 95.1% Sand 3.9% Mud

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) - Brachyura Mollusca - Scaphopoda, Bivalvia Echinodermata - Ophiuroidea, Asteroidea Other - Cnidaria - <i>Pennatula phosphorea</i>, <i>Alcyonium</i> sp.</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Paramphinome jeffreysii</i> (14), <i>Ampharete falcata</i> (10), <i>Owenia fusiformis</i> (7), <i>Scoloplos (Scoloplos) armiger</i> (7), <i>Chaetozone setosa</i> (5), <i>Aonides paucibranchiata</i> (3), <i>Cauleriella killariensis</i> (2), <i>Diplocirrus glaucus</i> (2), <i>Magelona alleni</i> (2), <i>Minuspio cirrifera</i> (2), <i>Myriochele danielsseni</i> (2), <i>Praxillella affinis</i> (2) Arthropoda (Crustacea) - <i>Harpinia antennaria</i> (3), <i>Photis longicaudata</i> (2) Mollusca - <i>Philine</i> (3), <i>Lucinoma borealis</i> (2) Echinodermata - Echinoidea juv. (30), Ophiuroidea juv. (4), Ophiuridae juv. (2), <i>Pseudothyone raphanus</i> (2) Other - Foraminifera - <i>Astrorhiza</i> sp. - <i>Astrorhiza</i> (2), Nemertea (2), Phoronida - <i>Phoronis</i> (3)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

STATION TCC_36

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	68m
Zone	Circalittoral
Block	UKCS 42/1
Target Target Location	312927 E 6089895 N
Estimated sediment type from seabed imagery	Fine sand with gravel
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes, <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Caridea Mollusca - Scaphopoda Echinodermata - Asteroidea, <i>Echinus esculentus</i> Other - Teleostei, Cnidaria - Hydrozoa
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

STATION TCC_37

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	68m
Zone	Circalittoral
Block	UKCS 42/1
Target Target Location	314110 E 6090577 N
Estimated sediment type from seabed imagery	Fine to medium sand with patches of coarse sediment
PSA	Poorly Sorted
	Wentworth: Medium Sand Modified Folk: Gravelly Sand
	14.6% Gravel 83.0% Sand 2.4% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Echinodermata - <i>Asterias rubens</i> , Asteroidea, <i>Ceramaster granularis</i> , Ophiuroidea Other - Cnidaria - Hydrozoa, <i>Pennatula phosphorea</i> , Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Paramphinome jeffreysii</i> (22), <i>Galathowenia oculata</i> (15), <i>Ampharete falcata</i> (7), <i>Myriochele danielsseni</i> (6), <i>Owenia fusiformis</i> (5), <i>Goniada maculata</i> (3), <i>Levinsenia gracilis</i> (3), <i>Spiophanes kroyeri</i> (2) Arthropoda (Crustacea) - <i>Harpinia antennaria</i> (3) Echinodermata - Echinoidea juv. (16), <i>Pseudothyone raphanus</i> (8), Ophiuroidea juv. (5), <i>Labidoplax buskii</i> (4)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Other - Bryozoa - <i>Bugula purpurotincta</i> , Cnidaria - Plumulariidae

Habitat Type	
JNCC: SS.SSa.CFiSa/SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25/A5.14	

STATION TCC_38

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	71m	
Zone	Circalittoral	
Block	UKCS 42/1	
Target Target Location	316638 E	6092582 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	-	

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Paguridae Echinodermata - Asteroidea, Ophiuroidea Other - Cnidaria - Hydrozoa, <i>Pennatula phosphorea</i> , Foraminifera - <i>Astrorhiza</i> sp., Porifera - Porifera
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_39

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	73m
Zone	Circalittoral
Block	UKCS 42/1
Target Target Location	317882 E 6092923 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.9% Gravel 95.6% Sand 3.4% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Echinodermata - Asteroidea, Ophiuroidea Other - Cnidaria - Hydrozoa, <i>Pennatula phosphorea</i> , Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Ampharete falcata</i> (13), <i>Paramphinome jeffreysii</i> (7), <i>Chaetozone setosa</i> (6), <i>Galathowenia oculata</i> (4), Pectinariidae (juv) (4), <i>Owenia fusiformis</i> (3), Ampharetidae (2), <i>Scoloplos (Scoloplos) armiger</i> (2), <i>Spiophanes kroyeri</i> (2), <i>Trichobranchus roseus</i> (2) Arthropoda (Crustacea) - <i>Harpinia antennaria</i> (5), <i>Caprella linearis</i> (4), <i>Phtisica marina</i> (3) Mollusca - <i>Philine</i> (4), <i>Vitreolina philippi</i> (2) Echinodermata - Echinoidea juv. (31), Ophiuroidea juv. (10), <i>Pseudothyone raphanus</i> (3), <i>Amphiura filiformis</i> (2) Other - Cnidaria - <i>Cerianthus lloydii</i> (2), Foraminifera - <i>Astrorhiza</i> sp. - <i>Astrorhiza</i> (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Other - Bryozoa - <i>Bugula avicularia</i> , Cnidaria - Plumulariidae

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_40

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	74m
Zone	Circalittoral / Offshore Circalittoral
Block	UKCS 42/2
Target Target Location	324742 E 6094127 N
Estimated sediment type from seabed imagery	Fine sand
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.1% Gravel 93.9% Sand 6.0% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) – Majidae Mollusca – Scaphopoda Echinodermata – Asteroidea Other - Cnidaria – <i>Alcyonium</i> sp., Hydrozoa, <i>Pennatula phosphorea</i>
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Praxillella affinis</i> (16), <i>Owenia fusiformis</i> (13), <i>Paramphinome jeffreysii</i> (12), <i>Galathowenia oculata</i> (9), <i>Ampharete falcata</i> (5), <i>Scoloplos (Scoloplos) armiger</i> (2) Arthropoda (Crustacea) - <i>Harpinia antennaria</i> (5) Mollusca - <i>Philine</i> sp. (2) Echinodermata - Echinoidea juv. (22), Ophiuroidea juv. (5), <i>Amphiura filiformis</i> (3), <i>Labidoplax buskii</i> (3), Asteroidea juv. (2) Other - Cnidaria - <i>Cerianthus lloydii</i> (4), Nemertea (5), Phoronida - <i>Phoronis</i> sp. (6)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CmuSa	Circalittoral muddy sand
(Possibly SS.Ssa.Osa.OfusAfil)	(Possibly <i>Owenia fusiformis</i> and <i>Amphiura filiformis</i> in offshore circalittoral sand or muddy sand)
EUNIS: A5.26	
(Possibly A5.272)	

STATION TCC_41

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	75m	
Zone	Circalittoral	
Block	UKCS 42/2	
Target Target Location	325404 E	6094267 N
Estimated sediment type from seabed imagery	Fine sand	
PSA	-	

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Brachyura Mollusca - Scaphopoda Echinodermata – Ophiuroidea Other - Cnidaria - Hydrozoa, <i>Pennatula phosphorea</i>
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CMuSa	Circalittoral muddy sand
EUNIS: A5.26	

STATION TCC_42

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	78m	
Zone	Circalittoral	
Block	UKCS 42/3	
Target Target Location	334771 E	6095150 N
Estimated sediment type from seabed imagery	Fine sand	
PSA	Moderately Sorted	
	Wentworth: Modified Folk:	Fine Sand Slightly Gravelly Sand 0.9% Gravel 93.0% Sand 6.2% Mud

Habitat Type	
JNCC: SS.SSa.CMuSa	Circalittoral muddy sand
EUNIS: A5.26	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Caridea, Paguridae Echinodermata - <i>Asterias rubens</i>, <i>Astropecten irregularis</i>, Ophiuroidea Other - Teleostei - Gobiidae, Cnidaria - <i>Pennatulula phosphorea</i></p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Paramphinome jeffreysii</i> (53), <i>Praxillella affinis</i> (13), <i>Galathowenia oculata</i> (12), <i>Spiophanes bombyx</i> (8), <i>Owenia fusiformis</i> (6), <i>Ampharete lindstroemi</i> (4), <i>Goniada maculata</i> (3), <i>Myriochele danielsseni</i> (3), <i>Spiophanes kroyeri</i> (3), <i>Ampharete falcata</i> (2), <i>Heteromastus filiformis</i> (2), <i>Scoloplos (Scoloplos) armiger</i> (2) Arthropoda (Crustacea) - <i>Ampelisca macrocephala</i> (2), <i>Tmetonyx cicada</i> (2) Mollusca - <i>Thyasira flexuosa</i> (4), <i>Chaetoderma nitidulum</i> (3) Echinodermata - <i>Amphiura filiformis</i> (6), Ophiuroidea juv. (3), <i>Labidoplax buskii</i> (2) Other - Nemertea (3), Phoronida - <i>Phoronis</i> sp. (2)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Other - Nematoda

STATION TCC_43

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	83m
Zone	Circalittoral
Block	UKCS 42/3
Target Target Location	335875 E 6095391 N
Estimated sediment type from seabed imagery	Fine sand
PSA	Moderately Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.1% Gravel 93.1% Sand 6.8% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Paguridae Echinodermata - Ophiuroidea Other - Teleostei - <i>Myxine glutinosa</i> , Cnidaria - <i>Pennatula phosphorea</i>
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Paramphinome jeffreysii</i> (16), <i>Praxillella affinis</i> (11), <i>Ampharete falcata</i> (8), <i>Owenia fusiformis</i> (7), <i>Spiophanes bombyx</i> (5), <i>Heteromastus filiformis</i> (3), <i>Galathowenia oculata</i> (3), Ampharetidae (2), <i>Spiophanes kroyeri</i> (2), Arthropoda (Crustacea) - <i>Ampelisca tenuicornis</i> (3) Mollusca - <i>Thyasira equalis</i> (7), <i>Thyasira biplicata</i> (5) Echinodermata - Ophiuroidea juv. (7), <i>Amphiura filiformis</i> (2) Other - Nemertea (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Other - Nematoda

Habitat Type	
JNCC: SS.SSa.CMuSa	Circalittoral muddy sand
EUNIS: A5.26	

STATION TCC_44

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	72m
Zone	Circalittoral
Block	UKCS 42/3
Target Target Location	340007 E 6097096 N
Estimated sediment type from seabed imagery	Fine to medium sand with gravel, pebbles, and cobbles
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Paguridae, <i>Ebalia</i> sp. Mollusca – Nudibranchia Echinodermata - <i>Astropecten irregularis</i> , Ophiuroidea Other - Cnidaria - Hydrozoa, <i>Pennatula phosphorea</i> , <i>Epizoanthis papillosus</i> , Sertulariidae, <i>Alcyonium</i> sp.
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa/SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25/A5.14	

STATION TCC_45

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	73m	
Zone	Circalittoral	
Block	UKCS 36/28	
Target Target Location	343698 E	6097858 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Poorly Sorted	
	Wentworth:	Fine Sand
	Modified Folk:	Gravelly Sand
		13.2% Gravel 83.9% Sand 2.9% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaeta Arthropoda - Paguridae Other - Cnidaria – Sertulariidae, <i>Pennatula phosphorea</i> , <i>Alcyonium</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (9), <i>Galathowenia oculata</i> (3), <i>Owenia fusiformis</i> (3), <i>Paramphinome jeffreysii</i> (3), <i>Ampharete falcata</i> (2), <i>Chaetozone setosa</i> (2), <i>Goniada maculata</i> (2) <i>Spiophanes kroyeri</i> (2), <i>Sthenelais limicola</i> (2) Mollusca - <i>Phaxas pellucidus</i> (2) Echinodermata - Ophiuroidea juv. (3), <i>Pseudothyone raphanus</i> (3), <i>Amphiura filiformis</i> (2), <i>Labidoplax buskii</i> (2) Other - Nemetea (2), Phoronida - <i>Phoronis</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa/SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25/A5.14	

STATION TCC_46

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	75m	
Zone	Circalittoral	
Block	UKCS 36/28	
Target Location	345283 E	6098219 N
Estimated sediment type from seabed imagery	Fine muddy sand	
PSA	Poorly Sorted	
	Wentworth: Modified Folk:	Fine Sand Slightly Gravelly Muddy Sand 4.0% Gravel 86.3% Sand 9.7% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Echinodermata - <i>Astropecten irregularis</i> Other - Cnidaria - Sertulariidae, <i>Pennatula phosphorea</i>
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Paramphinome jeffreysii</i> (35), <i>Ampharete lindstroemi</i> (13), <i>Notomastus latericeus</i> (8), <i>Galathowenia oculata</i> (6), <i>Heteromastus filiformis</i> (4), <i>Phyllodoce groenlandica</i> (4), <i>Glycera unicornis</i> (3), <i>Owenia fusiformis</i> (3), <i>Glycera</i> juv. (2), Maldanidae (2), <i>Spiophanes kroyeri</i> (2) Mollusca - <i>Thyasira equalis</i> (3) Echinodermata - Ophiuroidea juv. (2), <i>Amphiura</i> sp. (2), <i>Pseudothyone raphanus</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Other - Nematoda

Habitat Type	
JNCC: SS.SSa.CMuSa	Circalittoral muddy sand
EUNIS: A5.26	

STATION TCC_47

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	74m
Zone	Circalittoral / Offshore Circalittoral
Block	UKCS 36/29
Target Location	348071 E 6097698 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Moderately Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.2% Gravel 93.8% Sand 6.0% Mud

Habitat Type	
JNCC: SS.SSa.CmuSa (Possibly SS.Ssa.Osa.OfusAfil) EUNIS: A5.26 (Possibly A5.272)	Circalittoral muddy sand (Possibly <i>Owenia fusiformis</i> and <i>Amphiura filiformis</i> in offshore circalittoral sand or muddy sand)

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Echinodermata - Ophiuroidea Other - Cnidaria - <i>Alcyonium</i> sp., <i>Pennatul</i> <i>phosphorea</i> , <i>Virgularia mirabilis</i> , Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Paramphinome jeffreysii</i> (21), <i>Galathowenia oculata</i> (17), <i>Ampharete falcata</i> (12), <i>Trichobranchus roseus</i> (5), <i>Ampharete lindstroemi</i> (4), <i>Goniada maculata</i> (4), <i>Myrriochele danielsseni</i> (3), <i>Owenia fusiformes</i> (3), <i>Phyllodoce groenlandica</i> (3), <i>Spiophanes bombyx</i> (3), <i>Spiophanes kroyeri</i> (3), <i>Chaetozone setosa</i> (2), <i>Cirratulus caudatus</i> (2), <i>Sthenelais limicola</i> (2) Arthropoda (Crustacea) - <i>Ampelisca tenuicornis</i> (3), <i>Hippomedon denticulatus</i> (3) Mollusca - <i>Antalis entalis</i> (4), <i>Phaxas pellucidus</i> (4), <i>Arctica islandica</i> juv. (2), <i>Abra nitida</i> (2), <i>Thyasira flexuosa</i> (2) Echinodermata - Ophiuroidea juv. (6), <i>Pseudothyone raphanus</i> (5), <i>Amphiura filiformis</i> (3), <i>Labidoplax buskii</i> (3), Ophiuridae juv. (3) Other - Foraminifera - <i>Astrorhiza</i> sp. - <i>Astrorhiza</i> (8), Nemertea (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

STATION TCC_48

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	74m
Zone	Circalittoral / Offshore Circalittoral
Block	UKCS 36/29
Target Location	353888 E 6098841 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Moderately Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.7% Gravel 93.5% Sand 5.9% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Other - Cnidaria - <i>Pennatula phosphorea</i> , <i>Alcyonium</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Galathowenia oculata</i> (18), <i>Diplocirrus glaucus</i> (6), <i>Owenia fusiformes</i> (5), <i>Paramphinome jeffreysii</i> (5), <i>Praxillella affinis</i> (3), <i>Glycera unicornis</i> (2) Mollusca - <i>Thyasira biplicata</i> (3), <i>Phaxas pellucidus</i> (2), <i>Thyasira</i> (2) Echinodermata - Ophiuroidea juv. (6), <i>Amphiura filiformis</i> (2) Other - Foraminifera - <i>Astrorhiza</i> sp. - <i>Astrorhiza</i> (3), Nemertea (4)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CmuSa (Possibly SS.Ssa.Osa.OfusAfil) EUNIS: A5.26 (Possibly A5.272)	Circalittoral muddy sand (Possibly <i>Owenia fusiformis</i> and <i>Amphiura filiformis</i> in offshore circalittoral sand or muddy sand)

STATION TCC_49

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	73m
Zone	Circalittoral
Block	UKCS 36/30
Target Location	358822 E 6099322 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.2% Gravel 94.6% Sand 5.2% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Other - Teleostei - Pleuronectiformes, Cnidaria - <i>Pennatula phosphorea</i> , <i>Alcyonium</i> sp., Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Paramphinome jeffreysii</i> (5), <i>Galathowenia oculata</i> (3), <i>Ampharete falcata</i> (12), <i>Diplocirrus glaucus</i> (3), <i>Spiophanes bombyx</i> (2), <i>Spiophanes kroyeri</i> (2) Mollusca - <i>Philine</i> (3), <i>Cylichna cylindracea</i> (2), <i>Chamelea striatula</i> (2) Echinodermata - Ophiuroidea juv. (5), Asteroidea juv. (2), <i>Pseudothyone raphanus</i> (2), Other - Nemertea (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CMuSa	Circalittoral muddy sand
EUNIS: A5.26	

STATION TCC_50

APPENDIX G – BIOTOPE CLASSIFICATION
Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	71m
Zone	Circalittoral
Block	UKCS 36/30
Target Location	359464 E 6099383 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Other - Cnidaria - <i>Pennatula phosphorea</i> , <i>Alcyonium</i> sp., Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CMuSa	Circalittoral muddy sand
EUNIS: A5.26	

STATION TCC_51

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	62m
Zone	Circalittoral
Block	UKCS 36/30
Target Location	364740 E 6100767 N
Estimated sediment type from seabed imagery	Fine to medium sand with patches of coarse sediment
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes, Platyhelminthes Echinodermata - <i>Asterias rubens</i> , Asteroidea Other - Cnidaria - <i>Pennatula phosphorea</i> , Hydrozoa, Porifera - Porifera
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_52

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	63m	
Zone	Circalittoral	
Block	UKCS 36/30	
Target Location	366405 E	6100887 N
Estimated sediment type from seabed imagery	Fine to medium sand with patches of coarse sediment	
PSA	Well Sorted	
	Wentworth: Modified Folk:	Fine Sand Slightly Gravelly Sand 0.9% Gravel 96.2% Sand 2.9% Mud

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Caridae, Paguridae, <i>Cancer pagurus</i> Echinodermata - <i>Henricia</i> sp. Other - Teleostei - Pleuronectiformes. Rajidae Cnidaria - <i>Pennatula phosphorea</i>, <i>Epizoanthus papillosus</i>, Hydrozoa</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (9), <i>Paramphinome jeffreysii</i> (5), <i>Scoloplos (Scoloplos) armiger</i> (4), <i>Diplocirrus glaucus</i> (3), <i>Chaetozone setosa</i> (2), <i>Nephtys assimilis</i> (2), <i>Nephtys kersivalensis</i> (2) Arthropoda (Crustacea) - <i>Harpinia antennaria</i> (2) Mollusca - <i>Lucinoma borealis</i> (4) Echinodermata - Ophiuroidea juv. (3) Other - Foraminifera - <i>Astrorhiza</i> sp. - <i>Astrorhiza</i> (2), Phoronida - <i>Phoronis</i> sp. (6)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_53

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	61m
Zone	Circalittoral
Block	UKCS 36/30
Target Location	371373 E 6100444 N
Estimated sediment type from seabed imagery	Fine to medium sand with patches of coarse sediment and cobbles
PSA	Very Poorly Sorted
	Wentworth: Coarse Sand Modified Folk: Sandy Gravel 43.1% Gravel 54.2% Sand 2.7% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Paguridae Echinodermata - <i>Ophiothrix fragilis</i> , <i>Asterias rubens</i> , Ophiurae Other - Teleostei - Rajidae, Gadiformes, Cnidaria - <i>Alcyonium</i> sp., <i>Virgularia mirabilis</i> , Hydrozoa
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (21), <i>Amphictene auricoma</i> (9), <i>Paramphinome jeffreysii</i> (9), <i>Scoloplos (Scoloplos) armiger</i> (7), <i>Goniada maculata</i> (4), <i>Chaetozone christiei</i> (3), <i>Lagis koreni</i> (3), <i>Pholoe baltica (sensu Petersen)</i> (2), <i>Nephtys hombergii</i> (2) Mollusca - <i>Thyasira flexuosa</i> (5), <i>Philine</i> (3), <i>Abra</i> juv. (2) Echinodermata - Ophiuroidea juv. (9), Asteroidea juv. (4), <i>Amphiura filiformis</i> (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa/SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25/A5.14	

STATION TCC_54

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	62m	
Zone	Circalittoral	
Block	UKCS 37/26	
Target Location	378320 E	6102070 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Well Sorted	
	Wentworth:	Fine Sand
	Modified Folk:	Slightly Gravelly Sand*
		0.0% Gravel 94.9% Sand 5.1% Mud

* Classified as Slightly Gravelly Sand in GRADISTAT analysis due to <0.1% Very Fine Gravel

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes, Aphroditidae Arthropoda (Crustacea) - Paguridae Other - Cnidaria - <i>Alcyonium</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (25), <i>Amphictene auricoma</i> (7), <i>Diplocirrus glaucus</i> (6), <i>Goniada maculata</i> (4), <i>Magelona filiformis</i> (3), <i>Spiophanes kroyeri</i> (3), <i>Nephtys</i> juv. (2), <i>Scoloplos (Scoloplos) armiger</i> (2) Arthropoda (Crustacea) - <i>Harpinia antennaria</i> (5) Mollusca - <i>Thyasira flexuosa</i> (9), <i>Nucula nitidosa</i> (8), <i>Abra prismatica</i> (5), <i>Lucinoma borealis</i> (4), <i>Acteon tornatilis</i> (3), <i>Cylichna cylindracea</i> (3) Echinodermata - Ophiuroidea juv. (10), Asteroidea juv. (3), Echinoidea juv. (2) Other - Phoronida - <i>Phoronis</i> (5)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_55

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	57m
Zone	Circalittoral
Block	UKCS 37/27
Target Location	386344 E 6102953 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Very Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.1% Gravel 97.0% Sand 2.9% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes, Arthropoda (Crustacea) - Caridae, Paguridae, Amphipoda Echinodermata - Asteroidea, Ophiuroidea Other - Teleostei - <i>Limanda limanda</i> , Gadiformes, Cnidaria - <i>Epizoanthus papillosus</i> , <i>Hydractinia echinata</i>
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Lagis koreni</i> (4), <i>Sthenelais limicola</i> (3), <i>Chaetozone setosa</i> (2), <i>Magelona filiformis</i> (2), <i>Poecilochaetus serpens</i> (2) Mollusca - <i>Thyasira flexuosa</i> (7), <i>Nucula nitidosa</i> (2), <i>Abra prismatica</i> (5), <i>Lucinoma borealis</i> (3), <i>Philine</i> (3) Echinodermata - Ophiuroidea juv. (3), Echinoidea juv. (6)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Other - Cnidaria - <i>Lovenella clausa</i>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_56

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	43m
Zone	Circalittoral
Block	UKCS 37/27
Target Location	390777 E 6103414 N
Estimated sediment type from seabed imagery	Fine to medium sand with patches of shell fragments
PSA	<p>Poorly Sorted</p> <p>Wentworth: Medium Sand Modified Folk: Gravelly Sand</p> <p>14.0% Gravel 83.1% Sand 3.0% Mud</p>

Habitat Type	
JNCC: SS.SSa.CFiSa/SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25/A5.14	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes, <i>Spirobranchus</i> sp.</p> <p>Echinodermata - <i>Luidia sarsi</i>, <i>Henricia</i> sp.</p> <p>Other - Teleostei - Gadiformes, Pleuronectiformes, <i>Limanda limanda</i>, <i>Glyptocephalus cynoglossus</i>, Cnidaria – Hydrozoa, Bryozoa - <i>Alcyonidium diaphanum</i></p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (139), <i>Lagis koreni</i> (45), <i>Eteone longa</i> (9), <i>Paramphinome jeffreysii</i> (7), <i>Goniada maculata</i> (5), <i>Pholoe baltica</i> (<i>sensu Petersen</i>) (5), <i>Nephtys</i> juv. (4), <i>Glycera</i> juv. (3), <i>Podarkeopsis capensis</i> (3), <i>Diplocirrus glaucus</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Ampelisca tenuicornis</i> (4), <i>Ampelisca brevicornis</i> (3)</p> <p>Mollusca - <i>Cylichna cylindracea</i> (5), <i>Nucula nitidosa</i> (4), <i>Angulus fabula</i> (3), <i>Phaxas pellucidus</i> (3), <i>Philine</i> (3), <i>Abra prismatica</i> (2), <i>Lucinoma borealis</i> (2), <i>Dosinia</i> juv. (2)</p> <p>Echinodermata - Ophiuroidea juv. (14), <i>Echinocyamus pusillus</i> (7)</p> <p>Other - Cnidaria - <i>Cerianthus lloydii</i> (3), Nemertea (6), Phoronida - <i>Phoronis</i> (4)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Other - Nematoda

STATION TCC_57

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	29m
Zone	Circalittoral
Block	UKCS 37/27
Target Location	394187 E 6102773 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	<p>Very Well Sorted</p> <p>Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand</p> <p>0.1% Gravel 98.6% Sand 1.3% Mud</p>

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Other - Teleostei – Pleuronectiformes, <i>Limanda limanda</i>
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (15), <i>Galathowenia oculata</i> (2), <i>Nephtys cirrosa</i> (6), <i>Goniada maculata</i> (2), <i>Nephtys</i> juv. (3) Mollusca - <i>Tellimya ferruginosa</i> (2) Echinodermata - Asteroidea juv. (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_58

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Water Depth	28m
Zone	Circalittoral
Block	UKCS 37/27
Target Location	395029 E 6102913 N
Estimated sediment type from seabed imagery	Gravelly sand
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Paguridae Other - Teleostei – Gadidae, Scorpaeniformes, Ammodytidae, Urchordata - Ascidiacea Cnidaria - Scyphozoa
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

STATION TCC_59

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Water Depth	32m
Zone	Circalittoral
Block	UKCS 37/27
Target Location	396393 E 6104117 N
Estimated sediment type from seabed imagery	Fine to coarse sand
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Echinodermata - <i>Asterias rubens</i> Other - Teleostei - Ammodytidae, Cnidaria - Pennatulacea
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_60

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Water Depth	34m
Zone	Circalittoral
Block	UKCS 37/27
Target Location	396774 E 6104217 N
Estimated sediment type from seabed imagery	Gravelly sand
PSA	

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) – Paguridae, Brachyura Echinodermata - Holothuroidea Other - Teleostei - Pleuronectiformes, Cnidaria - Actiniaria
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

STATION TCC_61

Physical Environment		
Target Water Depth	6m	
Zone	Infralittoral	
Block	UKCS 41/11	
Target Location	241817 E	6057860 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Very Well Sorted	
	Wentworth:	Fine Sand
	Modified Folk:	Slightly Gravelly Sand
		0.1% Gravel 96.4% Sand 3.6% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaeta Arthropoda (Crustacea) - Caridea Echinodermata - Asteroidea
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Magelona johnstoni</i> (23), <i>Chaetozone christiei</i> (2), <i>Nephtys</i> juv. (2) Arthropoda (Crustacea) - <i>Bathyporeia elegans</i> (3), <i>Diastylis bradyi</i> (3) Mollusca - <i>Angulus fabula</i> (6), <i>Tellimya ferruginosa</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.IFiSa	Infralittoral fine sand
EUNIS: A5.23	

STATION TCC_62

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	10m
Zone	Infralittoral
Block	UKCS 41/11
Target Location	243201 E 6057940 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Very Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.1% Gravel 96.2% Sand 3.7% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaete tubes Echinodermata - Echinoidea Other - Teleostei - Soleidae
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Magelona johnstoni</i> (6), <i>Sigalion mathildae</i> (2), <i>Nephtys</i> juv. (2) Arthropoda (Crustacea) - <i>Bathyporeia elegans</i> (3) Mollusca - Mactridae juv. (6), <i>Angulus fabula</i> (5), <i>Chamelea striatula</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.IFiSa	Infralittoral fine sand
EUNIS: A5.23	

STATION TCC_63

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	15m
Zone	Circalittoral
Block	UKCS 41/11
Target Location	244104 E 6058301 N
Estimated sediment type from seabed imagery	Gravelly, sandy bedrock and boulders
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Cirripedia, Brachyura, Caridea Echinodermata - Asteroidea, <i>Asterias rubens</i> Other - Bryozoa, Teleostei - Pleuronectiformes, Cnidaria - Hydrozoa, Sertulariidae, <i>Alcyonium</i> sp.
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: CR.MCR.EcCr.FaAlCr (Possibly CR.MCR.EcCr.FaAlCr.Pom)	Faunal and algal crusts on exposed to moderately wave-exposed circalittoral rock
EUNIS: A4.214 (Possibly A4.2145)	(Possibly Faunal and algal crusts with <i>Pomatoceros triqueter</i> and sparse <i>Alcyonium</i> sp. on exposed to moderately wave-exposed circalittoral rock)

STATION TCC_64

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	15m
Zone	Infralittoral
Block	UKCS 41/11
Target Location	245388 E 6057920 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Very Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.3% Gravel 96.9% Sand 2.8% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaete tubes Echinodermata - Echinoidea Other - Teleostei - Pleuronectiformes
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Magelona johnstoni</i> (5), <i>Magelona filiformis</i> (4), <i>Glycinde nordmanni</i> (2), <i>Nephtys</i> juv. (2), <i>Sigalion squamosus</i> (2) Arthropoda (Crustacea) - Corophiidae (4), <i>Bathyporeia elegans</i> (3), <i>Bathyporeia</i> (2) Mollusca - <i>Abra prismatica</i> (11), <i>Angulus fabula</i> (4) Echinodermata - Echinoidea juv. (5)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Other - Bryozoa - <i>Flustra foliacea</i>

Habitat Type	
JNCC: SS.SSa.IFiSa	Infralittoral fine sand
EUNIS: A5.23	

STATION TCC_65

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	18m
Zone	Infralittoral/Circalittoral
Block	UKCS 41/11
Target Location	246631 E 6057439 N
Estimated sediment type from seabed imagery	Gravelly, sandy bedrock and boulders
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – <i>Spirobranchus</i> sp. Arthropoda (Crustacea) – Caridea, Cirripedia, Echinodermata – <i>Asterias rubens</i> , <i>Echinus esculentus</i> Othere - Bryozoa - <i>Flustra foliacea</i> , <i>Flustra foliacea</i> , Cnidaria – Sertulariidae, Hydrozoa, <i>Alcyonium</i> sp., Porifera
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: CR.MCR.EcCr.FaAICr (Possibly CR.MCR.EcCr.FaAICr.Flu)	Faunal and algal crusts on exposed to moderately wave-exposed circalittoral rock
EUNIS: A4.214 (Possibly A4.2141)	(Possibly <i>Flustra foliacea</i> on slightly scoured silty circalittoral rock)

STATION TCC_66

APPENDIX G – BIOTOPE CLASSIFICATION
Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	26m
Zone	Circalittoral
Block	UKCS 41/11
Target Location	248076 E 6057740 N
Estimated sediment type from seabed imagery	Gravelly, sandy bedrock and boulders
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - <i>Ebalia</i> sp., possible Brachyura, possible Caridea Echinodermata - Ophiuroidea, <i>Echinus esculentus</i> Other - Bryozoa - <i>Flustra foliacea</i> , Cnidaria - Hydrozoa, Sertulariidae, <i>Alcyonium</i> sp.
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: CR.MCR.EcCr.FaAICr	Faunal and algal crusts on exposed to moderately wave-exposed circalittoral rock
EUNIS: A4.214	

STATION TCC_67

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	26m
Zone	Circalittoral
Block	UKCS 41/11
Target Location	249099 E 6057800 N
Estimated sediment type from seabed imagery	Gravelly, sandy bedrock and boulders
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – <i>Spirobranchus</i> sp. Echinodermata – <i>Asterias rubens</i> , Ophiuroidea Other - Bryozoa - <i>Flustra foliacea</i> , Cnidaria - <i>Alcyonium</i> sp., Porifera - Porifera
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: CR.MCR.EcCr.FaAlCr.Flu	<i>Flustra foliacea</i> on slightly scoured silty circalittoral rock
EUNIS: A4.2141	

STATION TCC_68

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	35m
Zone	Circalittoral
Block	UKCS 41/11
Target Location	251064 E 6058341 N
Estimated sediment type from seabed imagery	Gravelly, sandy bedrock and boulders
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Galatheididae, Caridea Echinodermata - Ophiuroidea, Ophiura, <i>Echinus esculentus</i> Other - Bryozoa - <i>Flustra foliacea</i> , Teleostei – Ascideacea, Cnidaria - Hydrozoa, <i>Alcyonium</i> sp.
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: CR.MCR.EcCr.FaAICr (Possibly CR.MCR.EcCr.FaAICr.Pom)	Faunal and algal crusts on exposed to moderately wave-exposed circalittoral rock
EUNIS: A4.214 (Possibly A4.2145)	(Possibly faunal and algal crusts with <i>Pomatoceros triqueter</i> and sparse <i>Alcyonium</i> sp. on exposed to moderately wave-exposed circalittoral rock)

STATION TCC_69

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	32m
Zone	Circalittoral
Block	UKCS 41/11
Target Location	251064 E 6058061 N
Estimated sediment type from seabed imagery	Sandy gravel
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp., Sabellidae Arthropoda (Crustacea) - Paguridae, Caridea Echinodermata - Asteroidea, <i>Asterias rubens</i> , Ophiuroidea, <i>Ophiothrix fragilis</i> Other - Bryozoa - <i>Flustra foliacea</i> , Cnidaria - Hydrozoa, <i>Alcyonium</i> sp.
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

STATION TCC_70

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	38m
Zone	Circalittoral
Block	UKCS 41/11
Target Location	252850 E 6059124 N
Estimated sediment type from seabed imagery	Gravelly, sandy bedrock with cobbles
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Caridea Echinodermata - <i>Asterias rubens</i> , Ophiuroidea, <i>Ophiothrix fragilis</i> Other - Bryozoa - <i>Flustra foliacea</i> , Cnidaria - <i>Thuiaria thuja</i> , Hydrozoa, <i>Alcyonium</i> sp.
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS / CR.MCR.EcCr.FaAICr	Circalittoral coarse sediment with patches of faunal and algal crusts on exposed to moderately wave-exposed circalittoral rock
EUNIS: A5.14 / A4.214	

STATION TCC_71

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	46m
Zone	Circalittoral
Block	UKCS 41/12
Target Location	255116 E 6059104 N
Estimated sediment type from seabed imagery	Gravelly sand with cobbles and occasional boulders
PSA	<p>Very Poorly Sorted</p> <p>Wentworth: Medium Sand Modified Folk: Gravelly Muddy Sand</p> <p>16.1% Gravel 63.2% Sand 20.7% Mud</p>

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Paguridae, Caridea Echinodermata - Ophiuroidea, Ophiurae, <i>Ophiothrix fragilis</i> Other - Bryozoa - <i>Flustra foliacea</i>, Cnidaria - <i>Alcyonium</i> sp.</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Lumbrineris cingulata</i> (25), <i>Peresiella clymenoides</i> (10), <i>Owenia fusiformis</i> (7), <i>Glycera lapidum</i> (4), <i>Ampharete lindstroemi</i> (3), Ampharetidae (2), <i>Aonides paucibranchiata</i> (2), <i>Exogone (Exogone) Verugera</i> (2), <i>Ophelina acuminata</i> (2), <i>Sphaerosyllis taylori</i> (2) Arthropoda (Crustacea) - <i>Ampelisca spinipes</i> (6), <i>Bodotria scorpioides</i> (3), <i>Ampelisca</i> (2), <i>Liocarcinus</i> juv. (2) Mollusca - <i>Dosinia</i> juv. (3) Echinodermata - Ophiuroidea juv. (5), <i>Amphiura filiformis</i> (4), <i>Echinocyamus pusillus</i> (4) Other - Cnidaria - <i>Cerianthus lloydii</i> (4), Foraminifera - <i>Astrorhiza</i> sp. - <i>Astrorhiza</i> (3)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SMx.CMx	Circalittoral mixed sediment
EUNIS: A5.44	

STATION TCC_72

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	46m
Zone	Circalittoral
Block	UKCS 41/12
Target Location	258205 E 6060046 N
Estimated sediment type from seabed imagery	Sandy gravel with cobbles and boulders
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Caridea, Paguridae, Galatheididae Mollusca - Bivalvia Echinodermata - Asterozoa, Ophiurozoa, Ophiuroidea, Ophiuridae, <i>Ophiothrix fragilis</i> , <i>Echinus esculentus</i> , Other - Bryozoa - <i>Flustra foliacea</i> , Cnidaria - Hydrozoa, <i>Thuiaria thuja</i> , <i>Alcyonium</i> sp.
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS / CR.MCR.EcCr.FaAICr EUNIS: A5.14 / A4.214	Circalittoral coarse sediment with patches of faunal and algal crusts on exposed to moderately wave-exposed circalittoral rock

STATION TCC_73

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	48m
Zone	Circalittoral
Block	UKCS 41/12
Target Location	260432 E 6060407 N
Estimated sediment type from seabed imagery	Sandy gravel
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Caridea, <i>Ebalia</i> sp., Paguridae Echinodermata - Ophiuroidea Other - Cnidaria - Hydrozoa, Sertulariidae, <i>Thuiaria thuja</i> , <i>Alcyonium</i> sp., Teleostei - Gobiidae
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

STATION TCC_74

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	51m
Zone	Offshore Circalittoral
Block	UKCS 41/12
Target Location	264243 E 6059144 E
Estimated sediment type from seabed imagery	Sandy gravel with cobbles and occasional boulders
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) - Caridea Echinodermata – Ophiuroidea, <i>Ophiothrix fragilis</i> , Ophiurae Other - Cnidaria – Hydrozoa, Sertulariidae
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS / CR.MCR.EcCr.FaAICr	Circalittoral coarse sediment with patches of faunal and algal crusts on exposed to moderately wave-exposed circalittoral rock
EUNIS: A5.14 / A4.214	

STATION TCC_75

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	54m
Zone	Circalittoral
Block	UKCS 41/12
Target Location	264925 E 6060026 E
Estimated sediment type from seabed imagery	Fine to coarse sand with patches of shell fragments
PSA	<p>Very Poorly Sorted</p> <p>Wentworth: Coarse Sand Modified Folk: Muddy Sandy Gravel</p> <p>31.8% Gravel 58.4% Sand 9.8% Mud</p>

Habitat Type	
JNCC: SS.SMx.CMx	Circalittoral mixed sediment
EUNIS: A5.44	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp., polychaete tubes</p> <p>Echinodermata - Ophiuroidea</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) – <i>Spirobranchus triqueter</i> (35), <i>Terebellides stroemii</i> (19), <i>Hydroides norvegicus</i> (16), <i>Trichobranchus roseus</i> (12), <i>Lumbrineris cingulata</i> (8), <i>Eupolymnia nesidensis</i> (7), <i>Serpuidae</i> (7), <i>Spirobranchus</i> sp (5), <i>Glycera lapidum</i> (4), <i>Chone dunerificta</i> (3), <i>Eumida</i> sp (3), <i>Peresiella clymenoides</i> (3), <i>Polycirrus</i> sp (3), <i>Polynoidae</i> juv. (3), <i>Minuspio cirrifera</i> (2), <i>Pherusa plumosa</i> (2), <i>Phisidia aurea</i> (2), <i>Spiophanes kroyeri</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Galathea</i> sp juv. (23), <i>Galathea intermedia</i> (5), <i>Liocarcinus holsatus</i> (2)</p> <p>Mollusca - <i>Leptochiton asellus</i> (5), <i>Facelina</i> (2), <i>Nucula nucleus</i> (2), <i>Parvicardium pinnulatum</i> (2)</p> <p>Echinodermata - <i>Echinocyamus pusillus</i> (8), Echinoidea juv. (4), Ophiuroidea juv. (3), <i>Leptosynapta inhaerens</i> (2)</p> <p>Other - Cnidaria - <i>Cerianthus lloydii</i> (2), Nemertea (3)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Other - Bryozoa - <i>Alcyonidium parasiticum</i>, Cnidaria - <i>Halecium</i>, <i>Abietinaria abietina</i>, <i>Alcyonium</i> sp.</p>

STATION TCC_76

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	55m
Zone	Circalittoral
Block	UKCS 41/12
Target Location	267212 E 6059545 E
Estimated sediment type from seabed imagery	Fine to medium sand with gravel and pebbles
PSA	<p>Very Poorly Sorted</p> <p>Wentworth: Fine Gravel Modified Folk: Muddy Sandy Gravel</p> <p>61.5% Gravel 33.5% Sand 5.0% Mud</p>

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) – Paguridae, Majidae, Caridea Echinodermata – Ophiuroidea, Echinoidea Cnidaria - <i>Alcyonium</i> sp.</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spinobranchnus triqueter</i> (24), <i>Spirobranchus</i> sp. (19), <i>Hydroides norvegicus</i> (5), <i>Lumbrineris cingulata</i> (5), <i>Magelona filiformis</i> (2), <i>Glycera lapidum</i> (3) Arthropoda (Crustacea) - <i>Galathea</i> juv. (2), Mollusca - Polyplacophora juv. (2) Echinodermata - <i>Echinocyamus pusillus</i> (9), <i>Leptosynapta</i> (2), Ophiuridae juv. (2) Other - Cnidaria - Edwardsiidae (4), <i>Cerianthus lloydii</i> (3), Nemertea (2)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Other - Cnidaria - <i>Sertularia</i>, <i>Sertularis distans</i>, Campanulariidae</p>

Habitat Type	
JNCC: SS.SMx.CMx	Circalittoral mixed sediment
EUNIS: A5.44	

STATION TCC_77

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	54m
Zone	Circalittoral
Block	UKCS 41/13
Target Location	268937 E 6060147 N
Estimated sediment type from seabed imagery	Sandy gravel and pebbles
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - <i>Spirobranchus</i> sp. Arthropoda (Crustacea) – Paguridae, Galatheidae Echinodermata - <i>Asterias rubens</i> , Ophiuroidea, Echinoidea Other - Cnidaria - Hydrozoa, <i>Alcyonium</i> sp.
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS	Circalittoral coarse sediment
EUNIS: A5.14	

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

STATION TCC_78

Physical Environment	
Target Water Depth	57m
Zone	Circalittoral
Block	UKCS 41/13
Target Target Location	270622 E 6063256 N
Estimated sediment type from seabed imagery	Fine to medium sand with patches of coarse sediment and shell fragments
PSA	<p>Poorly Sorted</p> <p>Wentworth: Medium Sand Modified Folk: Gravelly Sand</p> <p>7.2% Gravel 91.5% Sand 1.2% Mud</p>

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polycheate tubes</p> <p>Arthropoda (Crustacea) – Paguridae</p> <p>Mollusca - Scaphopoda</p> <p>Other - Cnidaria - <i>Alcyonium</i> sp., Hydrozoa, Sertulariidae, Porifera</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Galathowenia oculata</i> (11), <i>Aricidea simonae</i> (6), <i>Ophelia borealis</i> (5), <i>Spiophanes bombyx</i> (3), <i>Glycera lapidum</i> (2), <i>Scolelepis</i> (2), <i>Owenia fusiformis</i> (2), <i>Polycirrus</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Ampelisca spinipes</i> (2)</p> <p>Mollusca <i>Abra prismatica</i> (3)</p> <p>Echinodermata <i>Echinocyamus pusillus</i> (16)</p> <p>Other - Nemertea (3)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Other - Bryozoa <i>Crisia</i>, <i>Alcyonidium parasiticum</i>, <i>Eucratea loricata</i>, <i>Scrupocellaria scabra</i>, Cnidaria - <i>Sertularella</i>, <i>Alcyonium</i> sp.</p>

Habitat Type	
<p>JNCC: SS.SSa.CFiSa/SS.SCS.CCS</p>	Circalittoral fine sand with patches of circalittoral coarse sediment
<p>EUNIS: A5.25/A5.14</p>	

STATION TCC_79

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	58m
Zone	Circalittoral
Block	UKCS 41/13
Target Target Location	274152 E 6063035 N
Estimated sediment type from seabed imagery	Fine to medium sand with patches of coarse sediment and shell fragments
PSA	Moderately Sorted
	Wentworth: Medium Sand Modified Folk: Slightly Gravelly Sand
	1.3% Gravel 96.9% Sand 1.8% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Mollusca – Scaphopoda, Bivalvia Arthropoda (Crustacea) – Paguridae Echinodermata – <i>Echinocardium</i> sp. Other - Cnidaria - <i>Alcyonium</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Glycera</i> juv. (6), <i>Spiophanes bombyx</i> (5), <i>Ophelia borealis</i> (5), <i>Myriochele danielsseni</i> (4), <i>Aricidea (Acmira) catherinae</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia gracilis</i> (4) Mollusca <i>Abra</i> juv. (3), <i>Phaxas pellucidus</i> (2) Echinodermata <i>Echinocyamus pusillus</i> (17), Ophiuroidea juv. (2) Other - Nemertea (5)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa/SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25/A5.14	

STATION TCC_80

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	58m
Zone	Circalittoral
Block	UKCS 41/13
Target Location	275075 E 6063055 N
Estimated sediment type from seabed imagery	Fine to medium sand with patches of coarse sediment and shell fragments
PSA	<p>Poorly Sorted</p> <p>Wentworth: Coarse Sand Modified Folk: Gravelly Sand</p> <p>19.0% Gravel 78.9% Sand 2.1% Mud</p>

Habitat Type	
JNCC: SS.SSa.CFiSa/SS.SCS.CCS	Circalittoral fine sand with patches of circalittoral coarse sediment
EUNIS: A5.25/A5.14	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaete) - Polychaete tubes, <i>Spirobranchus</i> sp.</p> <p>Echinodermata <i>Asterias rubens</i>, <i>Henricia</i> sp., <i>Spatangoida</i></p> <p>Other - Bryozoa <i>Flustra foliacea</i>, Teleostei - <i>Solea</i> sp., Cnidaria - Actiniaria, <i>Alcyonium</i> sp., Hydrozoa, <i>Tubularia</i> sp.</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (9), <i>Galathowenia oculata</i> (6), <i>Ophelia borealis</i> (5), <i>Paramphinome jeffreysii</i> (4), <i>Spiophanes kroyeri</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Urothoe elegans</i> (3), <i>Sarsinebalia urgorgii</i> (2)</p> <p>Mollusca <i>Cochlodesma praetenuae</i> (2), Echinodermata <i>Echinocyamus pusillus</i> (7), <i>Echinocardium flavescens</i> (2), <i>Pseudothyone raphanus</i> (2)</p> <p>Other - Cnidaria - Actiniaria (6), <i>Cerianthus lloydii</i> (2), Formanifera - <i>Astrorhiza</i> (4), Phoronida - <i>Phoronis</i> (3)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Other - Bryozoa - <i>Eucratea loricata</i></p>

STATION TCC_81

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	56m
Zone	Circalittoral
Block	UKCS 41/13
Target Target Location	275657 E 6063256 N
Estimated sediment type from seabed imagery	Fine to medium sand with patches of coarse sediment and areas of cobbles and boulders
PSA	-

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes, <i>Spirobranchus</i> sp.</p> <p>Arthropoda (Crustacea) - <i>Munida</i> sp., Paguridae, Caridea,</p> <p>Mollusca - Scaphopoda</p> <p>Echinodermata - Asteroidea, <i>Asterias rubens</i>, <i>Henricia</i> sp., <i>Echinus</i> sp., Ophiuroidea, <i>Ophiothrix fragilis</i>, Ophiurae, <i>Psammechinus</i> sp.</p> <p>Other - Bryzoa <i>Flustra foliacea</i>, Teleostei, Cnidaria Actiniaria, <i>Alcyonium</i> sp., Hydrozoa, Sertulariidae, <i>Tubularia</i> sp.</p>
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS. SCS.CCS / CR.MCR.EcCr.FaAICr	Circalittoral coarse sediment with patches of faunal and algal crusts on exposed to moderately wave-exposed circalittoral rock
EUNIS: A5.14 / A4.214	

STATION TCC_82

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	59m
Zone	Circalittoral
Block	UKCS 41/8
Target Target Location	279849 E 6063517 N
Estimated sediment type from seabed imagery	Fine to medium sand with some shell fragments
PSA	<p>Moderately Sorted</p> <p>Wentworth: Medium Sand Modified Folk: Slightly Gravelly Sand</p> <p>1.0% Gravel 97.6% Sand 1.4% Mud</p>

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) – Polychaete tubes, Nephtyidae</p> <p>Arthropoda (Crustacea) – Paguridae</p> <p>Mollusca – Bivalvia, Solenidae, Scaphopoda</p> <p>Echinodermata - Asteroidea, Ophiuroidea</p> <p>Other - Teleostei - Pleuronectiformes, <i>Lophius piscatorius</i>, Cnidaria - <i>Alcyonium</i> sp., Pennatulacea, Porifera - Porifera</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Ophelia borealis</i> (11), <i>Paramphinome jeffreysii</i> (4), <i>Chaetozone christiei</i> (3), <i>Glycera lapidum</i> (3), <i>Scoloplos (Scoloplos) armiger</i> (3), <i>Spiophanes bombyx</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Bathyporeia elegans</i> (3)</p> <p>Mollusca - <i>Kurtiella bidentata</i> (4), <i>Abra prismatica</i> (3)</p> <p>Echinodermata - <i>Echinocyamus pusillus</i> (9), <i>Amphiura filiformis</i> (5), Ophiuroidea juv. (4)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Other - Bryozoa - <i>Eucratea loricata</i></p>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_83

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	56m
Zone	Circalittoral
Block	UKCS 41/8
Target Target Location	280571 E 6063717 N
Estimated sediment type from seabed imagery	Fine to medium sand with shell fragments, gravel, occasional cobbles and boulders
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes, Sabellidae Arthropoda (Crustacea) - <i>Cancer pagurus</i> Echinodermata - <i>Echinus esculentus</i> , <i>Henricia</i> sp., <i>Asterias rubens</i> Other - Bryozoa <i>Flustra foliacea</i> , Teleostei Pleuronectiformes, Cnidaria Actiniaria, <i>Alcyonium</i> sp., Hydrozoa, Plumulariidae
Dominant fauna from biology data	-
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SCS.CCS / CR.MCR.EcCr.FaAICr	Circalittoral coarse sediment with patches of faunal and algal crusts on exposed to moderately wave-exposed circalittoral rock
EUNIS: A5.14 / A4.214	

STATION TCC_84

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	61m
Zone	Circalittoral
Block	UKCS 41/9
Target Target Location	284583 E 6065021 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand* 0.0% Gravel 98.4% Sand 1.5% Mud

* Classified as Slightly Gravelly Sand in GRADISTAT analysis due to <0.1% Very Fine Gravel

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaete tubes Echinodermata – <i>Echinocardium</i> sp. Other - Cnidaria - Hydrozoa, Porifera - Porifera
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Scoloplos (Scoloplos) armiger</i> (6), <i>Chaetozone christiei</i> (4), <i>Diplocirrus glaucus</i> (2), <i>Sthenelais limicola</i> (2) Mollusca - <i>Tellimya ferruginosa</i> (3), <i>Kurtiella bidentata</i> (2), <i>Nucula nitidosa</i> (2) Other - Formanifera - <i>Astrorhiza</i> (3), Phoronida - <i>Phoronis</i> (2)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Other - Bryozoa - <i>Alcyonidium parasiticum</i>

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_85

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	66m	
Zone	Circalittoral	
Block	UKCS 41/9	
Target Target Location	286188 E	6065242 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Well Sorted	
	Wentworth: Modified Folk:	Fine Sand Slightly Gravelly Sand 0.1% Gravel 98.7% Sand 1.3% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaete) - Polychaete tubes Arthropoda (Crustacea) - Paguridae Echinodermata - <i>Asterias rubens</i> , Ophiuroidea
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Scoloplos (Scoloplos) armiger</i> (4), <i>Chaetozone setosa</i> (3), <i>Paramphinome jeffreysii</i> (2), <i>Spiophanes bombyx</i> (2) Mollusca (Crustacea) - <i>Abra prismatica</i> (4), <i>Chamelea striatula</i> (3), <i>Nucula nitidosa</i> (2) Echinodermata - Ophiuroidea juv. (7), Echinoidea juv. (4), <i>Echinocyamus pusillus</i> (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_86

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	67m
Zone	Circalittoral
Block	UKCS 41/9
Target Target Location	291664 E 6065743 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	<p>Very Well Sorted</p> <p>Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand</p> <p>0.1% Gravel 98.3% Sand 1.6% Mud</p>

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) – Polychaete tubes, polychaeta</p> <p>Arthropoda (Crustacea) - Caridea</p> <p>Mollusca – Bivalvia</p> <p>Echinodermata - Ophiuroidea</p> <p>Other - Cnidaria - Hydrozoa, <i>Epizoanthus papillosus</i>, <i>Pennatula phosphorea</i></p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Scoloplos (Scoloplos) armiger</i> (7), <i>Galathowenia oculata</i> (2)</p> <p>Mollusca - <i>Phaxas pellucidus</i> (3), <i>Abra</i> juv.(2)</p> <p>Echinodermata - Echinoidea juv.(2)</p> <p>Other - Phoronida – <i>Phoronis</i> (5)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

Habitat Type	
JNCC: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	