

STATION TCC_87

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	63m
Zone	Circalittoral
Block	UKCS 41/10
Target Target Location	300631 E 6066887 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	0.2% Gravel 97.2% Sand 2.5% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaeta, polychaete tubes Mollusca - Bivalvia Echinodermata - <i>Luidia</i> sp., Ophiuroidea, <i>Echinocardium</i> sp. Other - Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Galathowenia oculata</i> (13), <i>Scoloplos (Scoloplos) armiger</i> (9), <i>Paramphinome jeffreysii</i> (7), <i>Owenia fusiformis</i> (4), <i>Scolecipis korsuni</i> (2). Arthropoda (Crustacea) - <i>Ennucula tenuis</i> (5), <i>Kurtiella bidentata</i> (4), <i>Philine</i> (2) Echinodermata - Ophiuroidea juv. (17), Echinoidea juv. (6), <i>Amphiura filiformis</i> (3) Other - Foraminifera - <i>Astrorhiza</i> sp. - <i>Astrorhiza</i> (16)
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_88

APPENDIX G – BIOTOPE CLASSIFICATION
Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	71m
Zone	Circalittoral
Block	UKCS 41/10
Target Location	304783 E 6066706 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) – Polychaete tubes Other - Cnidaria - <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.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_89

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	71m
Zone	Circalittoral
Block	UKCS 42/6
Target Target Location	307310 E 6066746 N
Estimated sediment type from photos/ video	Fine to medium sand with patches of coarse sediment and boulders
PSA	-

Biology	
Fauna from photos	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp., <i>Oxydromus flexuosus</i>, polychaete tubes Arthropoda (Crustacea) - Caridea, <i>Munida</i> sp. Echinodermata – Ophiurae Mollusca - Scaphopoda Other - Bryozoa - Vesiculariidae, <i>Flustra foliacea</i>, Cnideria - <i>Alcyonium</i> sp., <i>Virgularia mirabilis</i>, Hydrozoa, <i>Thuiaria thuja</i>, Sertulariidae, Tubulariidae, 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	
<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_90

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	73m
Zone	Circalittoral
Block	UKCS 42/6
Target Target Location	309236 E 6066867 N
Estimated sediment type from photos/ video	Fine to medium sand
PSA	<p>Moderately Well Sorted</p> <p>Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand</p> <p>0.1% Gravel 97.4% Sand 2.5% Mud</p>

Habitat Type	
JNCC: SS.SSa.CfiSa	Circalittoral fine sand
(Possibly SS.SSa.CFiSa.EpusOborApri)	(Possibly <i>Echinocyamus pusillus</i> , <i>Ophelia borealis</i> and <i>Abra prismatica</i> in circalittoral fine sand)
EUNIS: A5.25	
(Possibly A.5.251)	

Biology	
Fauna from photos	<p>Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) - <i>Cancer pagurus</i> Other - Teleostei - <i>Callionymus lyra</i>, Cnidaria - Hydrozoa, <i>Alcyonium</i> sp., Foraminifera - <i>Astrorhiza</i> sp.</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Galathowenia oculata</i> (7), <i>Spiophanes bombyx</i> (4), <i>Chaetozone christiei</i> (3), <i>Owenia fusiformis</i> (3), <i>Sthenelais limicola</i> (2), <i>Nephtys caeca</i> (2) Arthropoda (Crustacea) - <i>Ampelisca macrocephala</i> (2) Mollusca - <i>Ennucula tenuis</i> (7), <i>Kurtiella bidentata</i> (5) Echinodermata - <i>Amphiura filiformis</i> (2), <i>Echinocyamus pusillus</i> (5) Other - Foraminifera - <i>Astrorhiza</i> sp. - <i>Astorhiza</i> (9), Phoronida - <i>Phoronis</i> (2)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

STATION TCC_91

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	62m
Zone	Circalittoral
Block	UKCS 42/6
Target Target Location	309738 E 6067789 N
Estimated sediment type from photos/ video	Fine to medium sand with patches of coarse sediment and boulders
PSA	-

Biology	
Fauna from photos	<p>Annelida (Polychatea) – Polychaete tubes, <i>Spirobranchus</i> sp.</p> <p>Arthropoda (Crustacea) - Caridea, <i>Munida</i> sp., Paguridae</p> <p>Mollusca - <i>Aequipecten opercularis</i>, Scaphopoda</p> <p>Echinodermata – Ophiuroidea</p> <p>Other - Bryozoa - <i>Flustra foliacea</i>, Teleostei,</p> <p>Cnideria - Hydrozoa, <i>Alcyonium</i> sp., Actiniara,</p> <p>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_92

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	66m
Zone	Circalittoral
Block	UKCS 42/6
Target Target Location	310400 E 6067829 N
Estimated sediment type from photos/ video	Fine to medium sand
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	0.2% Gravel 97.3% Sand 2.5% Mud

Biology	
Fauna from photos	Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) - Paguridae, Caridea Echinodermata - <i>Asterias rubens</i> Other – Teleostei – Pleuronectiformes, Cnidaria – Hydrozoa, <i>Virgularia mirabilis</i> , <i>Alcyonium</i> sp., Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Owenia fusiformis</i> (8), <i>Galathowenia oculata</i> (5), <i>Ophelia borealis</i> (3), <i>Goniada maculata</i> (2), <i>Nephtys cirrosa</i> (2), <i>Paramphinome jeffreysii</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia elegans</i> (2), <i>Harpinia antennaria</i> (2) Mollusca - <i>Ennucula tenuis</i> (4) Echinodermata - Echinoidea juv. (12), <i>Echinocyamus pusillus</i> (6), Ophiuroidea juv. (5) Other - Foraminifera - <i>Astrorhiza</i> sp. - <i>Astorhiza</i> (12)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Other - Bryozoa - <i>Eucratea loricata</i> , <i>Callopora dumerilii</i>

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

STATION TCC_93

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	67m
Zone	Circalittoral
Block	UKCS 42/6
Target Target Location	311162 E 6067950 N
Estimated sediment type from photos/ video	Fine to medium sand and patches of coarse sediment
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	0.2% Gravel 98.0% Sand 1.8% Mud

Biology	
Fauna from photos	Annelida (Polychaeta) – Polychaete tubes Other - Bryozoa – <i>Flustra foliacea</i> , Cnideria - <i>Urticina</i> sp., <i>Alcyonium</i> sp., Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Galathowenia oculata</i> (7), <i>Myriochele danielsseni</i> (3), <i>Owenia fusiformis</i> (3), <i>Heteromastus filiformis</i> (2), <i>Paramphinome jeffreysii</i> (2), <i>Scoloplos (Scoloplos) armiger</i> (3), <i>Spiophanes bombyx</i> (2) Arthropoda (Crustacea) - <i>Harpinia antennaria</i> (7) Mollusca – <i>Chamelea striatula</i> (3), <i>Abra nitida</i> (2) <i>Philine</i> (2) Echinodermata – Ophiuroidea juv. (8), Echinoidea juv. (7), <i>Echinocyamus pusillus</i> (3) Other - Formanifera – <i>Astorhiza</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_94

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	71m	
Zone	Circalittoral	
Block	UKCS 42/6	
Target Location	311964 E	6068110 N
Estimated sediment type from photos/ video	Fine to medium sand	
PSA	Well Sorted	
	Wentworth:	Fine Sand
	Modified Folk:	Slightly Gravelly Sand
		0.1% Gravel
		97.7% Sand
		2.2% Mud

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

Biology	
Fauna from photos	<p>Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) - Paguridae, Portunidae Echinodermata – Asteroidea Other - Teleostei – Pleuronectiformes Cnidaria - Hydrozoa, Actiniaria, <i>Virgularia mirabilis</i>, <i>Alcyonium</i> sp., Foraminifera - <i>Astrorhiza</i> sp.</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Scoloplos (Scoloplos) armiger</i> (4), <i>Spiophanes bombyx</i> (4), <i>Galathowenia oculata</i> (4), <i>Owenia fusiformis</i> (4) <i>Chaetozone christiei</i> (3), <i>Aonides paucibranchiata</i> (2) Arthropoda (Crustacea) - <i>Harpinia antennaria</i> (5) Mollusca - <i>Ennucula tenuis</i> (4) Echinodermata - Ophiuroidea juv. (8), Echinoidea juv. (6), <i>Echinocyamus pusillus</i> (4) Other - Formainfera - <i>Astrorhiza</i> (9)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Other - Hydrozoa - <i>Clytia hemisphaerica</i></p>

STATION TCC_95

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	70m
Zone	Circalittoral
Block	UKCS 42/6
Target Target Location	314271 E 6067468 N
Estimated sediment type from photos/ video	Fine to medium sand
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.1% Gravel 98.3% Sand 1.6% Mud

Biology	
Fauna from photos	Annelida (Polychaeta) – Polychaete tubes Echinodermata - <i>Asterias rubens</i> , <i>Astropecten irregularis</i> Other - Teleostei, Cnideria - Sertulariidae, Hydrozoa, <i>Virgularia mirabilis</i> , <i>Alcyonium</i> sp., Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Scoloplos (Scoloplos) armiger</i> (7), <i>Paramphinome jeffreysii</i> (4), <i>Owenia fusiformis</i> (3), <i>Sthenelais limicola</i> (3), <i>Scolelepis korsuni</i> (3), <i>Spiophanes bombyx</i> (3), <i>Ampharete falcata</i> (2), <i>Nephtys caeca</i> (2) Arthropoda (Crustacea) - <i>Bathyporeia gracilis</i> (2), <i>Bathyporeia tenuipes</i> (2) Mollusca - <i>Ennucula tenuis</i> (4), <i>Philine</i> (3), <i>Abra</i> juv. (2), <i>Cylichna cylindracea</i> (2) Echinodermata - Echinoidea juv. (5), <i>Echinocyamus pusillus</i> (5), Ophiuridae juv. (2) Other - Formainfera - <i>Astrorhiza</i> (11)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Other - Hydrozoa - <i>Clytia hemisphaerica</i>

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

STATION TCC_96

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	70m
Zone	Circalittoral
Block	UKCS 42/6
Target Target Location	315595 E 6068592 N
Estimated sediment type from photos/ video	Fine to medium sand with patches of coarse sediment and occasional boulders
PSA	-

Biology	
Fauna from photos	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp., polychaete tubes</p> <p>Arthropoda (Crustacea) - Paguridae, Caridea,</p> <p>Echinodermata - <i>Astropecten irregularis</i>, <i>Asterias rubens</i>, Ophiuroidea</p> <p>Other - Bryozoa - <i>Flustra foliacea</i>, Teleostei,</p> <p>Cnideria - <i>Alcyonium</i> sp., Hydrozoa, Sertulariidae, <i>Pennatula phosphorea</i></p> <p>Formanifera - <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.SSa.CfiSa / SS.SCS.CCS</p>	Circalittoral fine sand with patches of circalittoral coarse sediment
<p>EUNIS: A5.25 / A5.14</p>	

STATION TCC_97

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	67m
Zone	Circalittoral / Offshore Circalittoral
Block	UKCS 42/6
Target Target Location	315956 E 6068632 N
Estimated sediment type from photos/ video	Fine to medium sand
PSA	<p>Moderately Well Sorted</p> <p>Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand</p> <p>1.1% Gravel 95.9% Sand 3.0% Mud</p>

Biology	
Fauna from photos	<p>Annelida (Polychaeta) - Aphroditinae, polychaete tubes</p> <p>Arthropoda (Crustacea) – Caridea, Paguridae</p> <p>Echinodermata - <i>Astropecten irregularis</i></p> <p>Other - Cnideria - <i>Alcyonium</i> sp., <i>Pennatula phosphorea</i>, Foraminifera - <i>Astrorhiza</i> sp.</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Ophelia borealis</i> (6), <i>Owenia fusiformis</i> (4), <i>Scoloplos (Scoloplos) armiger</i> (4), <i>Chaetozone christiei</i> (3), <i>Galathowenia oculata</i> (2), <i>Paramphinome jeffreysii</i> (2), <i>Scolecopsis korsuni</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Urothoe elegans</i> (2)</p> <p>Mollusca - <i>Ennucula tenuis</i> (2)</p> <p>Echinodermata - <i>Echinocyamus pusillus</i> (8), Ophiuroidea juv. (7), <i>Amphiura filiformis</i> (2)</p> <p>Other - Foraminifera - <i>Astrorhiza</i> sp. - <i>Astrorhiza</i> (10), Nemertea (2)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Other - Bryozoa - <i>Palmiskeneia skenei</i></p>

Habitat Type	
<p>JNCC: SS.SSa.CfiSa</p> <p>(Possibly SS.Ssa.Osa.OfusAfil)</p> <p>EUNIS: A5.25</p> <p>(Possibly A5.272)</p>	<p>Circalittoral fine sand</p> <p>(Possibly <i>Owenia fusiformis</i> and <i>Amphiura filiformis</i> in offshore circalittoral sand or muddy sand)</p>

STATION TCC_98

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	64m
Zone	Circalittoral
Block	UKCS 42/6
Target Target Location	316357 E 6068752 N
Estimated sediment type from photos/ video	Fine to medium sand patches of coarse sediment including shell fragments, cobbles and boulders
PSA	-

Biology	
Fauna from photos	<p>Annelida (Polychaeta) - <i>Spirobranchus</i> sp., polychaete tubes</p> <p>Arthropoda (Crustacea) - Caridea, <i>Ebalia</i> sp., <i>Munida</i> sp., Paguridae</p> <p>Mollusca - Scaphopoda</p> <p>Echinodermata - Asteroidea, Ophiuroidea, <i>Echinus</i> sp.</p> <p>Other - Bryozoa - <i>Flustra foliacea</i>, Teleostei Gadidae, Cnidaria - <i>Alcyonium</i> sp., Plumulariidae, <i>Abietinaria</i> sp., Actiniaria,</p> <p>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_99

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	63m
Zone	Circalittoral
Block	UKCS 42/7
Target Target Location	317501 E 6068953 N
Estimated sediment type from photos/ video	Fine to medium sand
PSA	Moderately Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.5% Gravel 96.4% Sand 3.0% Mud

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

Biology	
Fauna from photos	Annelida (Polychaeta) - <i>Oxydromus flexuosus</i> , polychaete tubes Arthropoda (Crustacea) – Caridea, Paguridae Mollusca – <i>Aequipecten opercularis</i> Other - Bryozoa – <i>Flustra foliacea</i> , Cnidaria – <i>Virgularia mirabilis</i> , Foraminifera - <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Scoloplos (Scoloplos) armiger</i> (7), <i>Aricidea (Acmira) catherinae</i> (4), <i>Paramphinome jeffreysii</i> (3), <i>Spiophanes bombyx</i> (3) Arthropoda (Crustacea) - <i>Harpinia antennaria</i> (2) Mollusca - <i>Kurtiella bidentata</i> (13), <i>Philine</i> (2), <i>Ennucula tenuis</i> (2) Echinodermata - Ophiuroidea juv. (11), Echinoidea juv. (5), <i>Echinocyamus pusillus</i> (3), <i>Amphiura filiformis</i> (2) Other - Foraminifera - <i>Astrorhiza</i> sp. - <i>Astrorhiza</i> sp. (11)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Other - Hydrozoa - Filifera

STATION TCC_100

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	66m
Zone	Circalittoral
Block	UKCS 42/7
Target Location	320931 E 6069474 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Very Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand 0.2% Gravel 97.7% Sand 2.1% Mud

Biology	
Fauna from seabed imagery and video	Annelida (Polychaeta) – Polychaeta, polychaete tubes Arthropoda (Crustacea) - Amphipoda, Paguridae, Caridea Echinodermata - Asteroidea Other - Teleostei - Gadidae, Cnidaria - Hydrozoa, <i>Pennatula phosphorea</i> , Foraminifera – <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Paramphinone jeffreysii</i> (4), <i>Scoloplos (Scoloplos) armiger</i> (4), <i>Sthenelais limicola</i> (3), <i>Chaetozone christiei</i> (2), <i>Spiophanes bombyx</i> (2) Arthropoda (Crustacea) - <i>Eudorellopsis deformis</i> (2) Mollusca - <i>Chamelea Striatula</i> (2) Echinodermata - <i>Amphiura filiformis</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 TCC_101

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	69m
Zone	Offshore Circalittoral
Block	UKCS 42/7
Target Location	326728 E 6071360 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 96.8% Sand 3.2% Mud

Biology	
Fauna from seabed imagery and video	Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) - Brachyura Echinodermata - <i>Astropecten irregularis</i> , Ophiuroidea Other - Teleostei - Gadidae, Cnidaria - Hydrozoa, <i>Pennatula phosphorea</i> , Foraminifera <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Myriochele danielsseni</i> (5), <i>Owenia fusiformis</i> (3), <i>Sthenelais limicola</i> (3), <i>Chaetozone christiei</i> (2), <i>Galathowenia oculata</i> (2) Echinodermata - Ophiuroidea juv. (10)
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_102

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	72m
Zone	Circalittoral
Block	UKCS 42/7
Target Location	327731 E 6071721 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 3.4% Mud

Biology	
Fauna from seabed imagery and video	Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) - <i>Ebalia</i> sp., Amphipoda Echinodermata - <i>Astropecten irregularis</i> , <i>Echinocardium</i> sp. Mollusca - Scaphopoda Other - Cnidaria - <i>Alcyonium</i> sp., <i>Pennatula phosphorea</i> , Foraminifera – <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Scoloplos (Scoloplos) armiger</i> (10), <i>Chaetozone setosa</i> (7), <i>Spiophanes bombyx</i> (4), <i>Paramphinome jeffreysii</i> (3), <i>Galathowenia oculata</i> (2) Echinodermata - Ophiuroidea juv. (36)
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_103

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	77m
Zone	Circalittoral / Offshore Circalittoral
Block	UKCS 42/8
Target Location	336537 E 6074950 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>0.1% Gravel 95.1% Sand 4.8% Mud</p>

Habitat Type	
JNCC: SS.SSa.CfiSa (Possibly SS.Ssa.Osa.OfusAfil) EUNIS: A5.25 (Possibly A5.272)	<p>Circalittoral fine sand</p> <p>(Possibly <i>Owenia fusiformis</i> and <i>Amphiura filiformis</i> in offshore circalittoral sand or muddy sand)</p>

Biology	
Fauna from seabed imagery and video	<p>Annelida (Polychaeta) – Polychaete tubes Other - Teleostei - Gobiidae, Cnidaria - <i>Alcyonium</i> sp., <i>Pennatula phosphorea</i>, Foraminifera – <i>Astrorhiza</i> sp.</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Galathowenia oculata</i> (17), <i>Paramphinume jeffreysii</i> (14), <i>Scoloplos (Scoloplos) armiger</i> (12), <i>Owenia fusiformis</i> (5), <i>Praxillella affinis</i> (4), <i>Spiophanes bombyx</i> (4), <i>Chaetozone setosa</i> (3), <i>Sthenelais limicola</i> (3), <i>Ampharetidae</i> (2), <i>Goniada maculata</i> (2), <i>Myriochele danielsseni</i> (2), <i>Spiophanes kroyeri</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Harpinia antennaria</i> (4), Crangonidae (2), <i>Diastylis bradyi</i> (2), <i>Hippomedon denticulatus</i> (2)</p> <p>Mollusca - <i>Phaxas pellucidus</i> (4), <i>Thyasira flexuosa</i> (3), <i>Chaetoderma nitidulum</i> (2), <i>Thyasira equalis</i> (2)</p> <p>Echinodermata - Ophiuroidea juv. (21), <i>Amphiura filiformis</i> (8), Echinoidea juv. (7), <i>Pseudothyone raphanus</i> (3)</p> <p>Other - Nemertea (3)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

STATION TCC_104

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	80m
Zone	Offshore Circalittoral
Block	UKCS 42/8
Target Location	342474 E 6074429 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	-

Biology	
Fauna from seabed imagery and video	Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) - <i>Ebalia</i> sp. Echinodermata - Asteroidea Other - Teleostei - Callionymidae, Cnidaria - <i>Alcyonium</i> sp., <i>Pennatula phosphorea</i> , Ctenophora , 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_105

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	76m
Zone	Offshore Circalittoral
Block	UKCS 42/8
Target Location	343397 E 6074449 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	-

Biology	
Fauna from seabed imagery and video	Annelida (Polychaeta) – Polychaete tubes Aphroditidae Echinodermata – Asteroidea, <i>Astropecten irregularis</i> Other - 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_106

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	78m
Zone	Offshore Circalittoral
Block	UKCS 42/9
Target Location	350157 E 6075813 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Moderately Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand* 0.0% Gravel 92.6% Sand 7.4% Mud

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

Biology	
Fauna from seabed imagery and video	Annelida (Polychaeta) – Polychaete tubes Echinodermata - Ophiuroidea, <i>Astropecten irregularis</i> , <i>Asterias rubens</i> Other - Cnidaria - <i>Pennatulula phosphorea</i> , Pennatulacea, <i>Alcyonium</i> sp., <i>Epizoanthus papillosus</i> , Foraminifera – <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Galathowenia oculata</i> (77), <i>Praxillella affinis</i> (12), <i>Ampharete falcata</i> (10), <i>Paramphinome jeffreysii</i> (9), <i>Spiophanes bombyx</i> (5), <i>Diplocirrus glaucus</i> (4), <i>Notomastus latericeus</i> (3), <i>Owenia fusiformis</i> (3) Arthropoda (Crustacea) - <i>Ampelisca tenuicornis</i> (2) Mollusca - <i>Chaetoderma nitidulum</i> (6), <i>Acteon tornatilis</i> (2), <i>Chamelea stritula</i> (2), <i>Phaxas pellucidus</i> (2) Echinodermata - Ophiuroidea juv. (10), <i>Pseudothyone raphanus</i> (3) Other - Nemertea (6)
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_107

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	80m
Zone	Offshore Circalittoral
Block	UKCS 42/9
Target Location	351040 E 6076074 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	0.1% Gravel 95.0% Sand 4.9% Mud

Biology	
Fauna from seabed imagery and video	Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) - <i>Ebalia</i> sp., Paguridae Other - Teleostei - Pleuronectiformes, Cnidaria - <i>Alcyonium</i> sp., <i>Hydractinia echinata</i> , <i>Pennatula phosphorea</i> , <i>Virgularia mirabilis</i> , Foraminifera – <i>Astrorhiza</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Galathowenia oculata</i> (44), <i>Paramphinome jeffreysii</i> (16), <i>Ampharete falcata</i> (7), <i>Ampharete lindstroemi</i> (2), <i>Chaetozone setosa</i> (2), <i>Levinsenia gracilis</i> (2), <i>Diplocirrus glaucus</i> (2), <i>Praxillella affinis</i> (6), Mollusca - <i>Thyasira equalis</i> (5) Echinodermata - Ophiuroidea juv. (7), <i>Amphiura filiformis</i> (2) Other - Nemertea (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	

STATION TCC_108

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	74m
Zone	Offshore Circalittoral
Block	UKCS 42/10
Target Location	359464 E 6076896 N
Estimated sediment type from seabed imagery	Fine to medium sand/muddy sand
PSA	-

Biology	
Fauna from seabed imagery and video	Annelida (Polychaeta) – Polychaete tubes, <i>Oxydromus flexuosus</i> Echinodermata - Asteroidea Other - Cnidaria - <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.CMuSa	Circalittoral muddy sand
EUNIS: A5.26	

STATION TCC_109

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	70m	
Zone	Offshore Circalittoral	
Block	UKCS 42/10	
Target Location	360467 E	6077017 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Well Sorted	
	Wentworth: Modified Folk:	Fine Sand Slightly Gravelly Sand* 0.0% Gravel 97.4% Sand 2.6% Mud

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

Biology	
Fauna from seabed imagery and video	Annelida (Polychaeta) – Polychaete tubes Arthropoda (Crustacea) - Brachyura, <i>Ebalia</i> sp., Paguridae Echinodermata - Asteroidea Other - Teleostei - <i>Myxine glutinosa</i> , Cnidaria – Actiniaria, <i>Pennatula phosphorea</i>
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Galathowenia oculata</i> (74), <i>Myriochele danielsseni</i> (9), <i>Paramphinome jeffreysii</i> (8), <i>Diplocirrus glaucus</i> (7), <i>Spiophanes bombyx</i> (6), <i>Ampharete lindstroemi</i> (3), <i>Trichobranthus roseus</i> (3), <i>Owenia fusiformis</i> (2) Arthropoda (Crustacea) - <i>Ampelisca tenicornis</i> (2), <i>Astacilla dilatata</i> (2) Mollusca - <i>Abra</i> juv. (5), <i>Thyasira equalis</i> (4), <i>Chamelea striatula</i> (2), <i>Cochlodesma praetenu</i> (2), <i>Lucinoma borealis</i> (2) Echinodermata - <i>Labidoplax buskii</i> (4), Echinoidea juv. (2), Ophiuroidea juv. (2), <i>Pseudothyone raphanus</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 TCC_110

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	56m
Zone	Circalittoral
Block	UKCS 42/5
Target Target Location	369895 E 6079785 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes, <i>Spirobranchus</i> sp., Arthropoda (Crustacea) - Paguridae, Brachyura Other - Teleostei – Pleuronectiformes, Scorpaniformes, 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: SS.SSa.CFiSa	Circalittoral fine sand
EUNIS: A5.25	

STATION TCC_111

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	52m
Zone	Circalittoral
Block	UKCS 42/5
Target Target Location	370938 E 6079985 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	<p>Poorly Sorted</p> <p>Wentworth: Fine Sand Modified Folk: Gravelly Sand</p> <p>8.6% Gravel 89.1% Sand 2.3% Mud</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	

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes, <i>Spirobranchus</i> sp.,</p> <p>Arthropoda (Crustacea) - Brachyura</p> <p>Mollusca – Prosobranchia</p> <p>Other - Teleostei – Pleuronectiformes, Scorpaniformes</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Ophelia borealis</i> (20), <i>Spiophanes bombyx</i> (18), <i>Lagis koreni</i> (5), <i>Scoloplos (Scoloplos) armiger</i> (4), <i>Chaetozone christiei</i> (3), <i>Goniada Maculata</i> (3), <i>Poecilochaetus serpens</i> (3), <i>Spiophanes kroyeri</i> (3), <i>Paramphinome jeffreysii</i> (2), <i>Pholoe baltica (sensu Petersen)</i> (2), <i>Sthenelais</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Bathyporeia elegans</i> (5), <i>Ampelisca brevicornis</i> (3), <i>Diastylis rugosa</i> (3)</p> <p>Mollusca - <i>Abra prismatica</i> (7), <i>Nucela nitidosa</i> (4), <i>Cochlodesma praetenuae</i> (3), <i>Phaxas pellucidus</i> (2), <i>Philine</i> sp.(2)</p> <p>Echinodermata - <i>Echinocyamus pusillus</i> (19) Ophiuroidea juv. (17), <i>Amphiura filiformis</i> (10), Asteroidea juv. (2), Echinoidea juv. (2)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

STATION TCC_112

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	55m	
Zone	Circalittoral	
Block	UKCS 43/1	
Target Target Location	371841 E	6080086 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 97.9% Sand 2.0% 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 Other - Teleostei - Pleuronectiformes
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (27), <i>Scoloplos (Scoloplos) armiger</i> (6), <i>Ampictene auricoma</i> (4), <i>Lanice conchilega</i> (2) Arthropoda (Crustacea) - <i>Harpinia antennaria</i> (2), <i>Ampelisca brevicornis</i> (4) Mollusca - <i>Abra prismatica</i> (8), <i>Nucela nitidosa</i> (5), <i>Philine</i> sp. (4), <i>Kutiella bidentata</i> (3), <i>Cylichna cylindracea</i> (2), <i>Dosinia</i> juv. (2), <i>Phaxas pellucidus</i> (2) Echinodermata - Ophiuroidea juv. (15), <i>Amphiura filiformis</i> (17), Asteroidea juv. (3), <i>Echinocyamus pusillus</i> (3) Other - Cnidaria - Edwardsiidae sp. (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_113

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	58m
Zone	Circalittoral
Block	UKCS 43/1
Target Target Location	373065 E 6080186 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Well Sorted
	Wentworth: Fine Sand Modified Folk: Slightly Gravelly Sand
	1.0% Gravel 96.0% Sand 3.0% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Other - Teleostei – Rajidae
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (9), <i>Amphictene auricoma</i> (5), <i>Sthenelais limicola</i> (3), <i>Diplocirrus glaucus</i> (2), <i>Scoloplos (Scoloplos) armiger</i> (2) Arthropoda (Crustacea) - <i>Ampelisca brevicornis</i> (2) Mollusca - <i>Abra prismatica</i> (4), <i>Cylichna cylindracea</i> (3), <i>Lucinoma borealis</i> (3), <i>Nucela nitidosa</i> (3), <i>Thyasira flexuosa</i> (3), <i>Acteon tornatilis</i> (2), <i>Chamelea striatula</i> (2) Echinodermata - Ophiuroidea juv. (10), <i>Amphiura filiformis</i> (8), Echinoidea juv. (4) Other - Phoronida - <i>Phoronis</i> sp. (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_114

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment		
Target Water Depth	47m	
Zone	Circalittoral	
Block	UKCS 43/1	
Target Target Location	380868 E	6081109 N
Estimated sediment type from seabed imagery	Fine to medium sand	
PSA	Very Well Sorted	
	Wentworth: Modified Folk:	Fine Sand Slightly Gravelly Sand 0.4% Gravel 97.6% Sand 2.1% Mud

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Paguridae Echinodermata (Asteroidea) - <i>Astopecten irregularis</i> Other - Teleostei – Pleuronectiformes, Cnidaria - <i>Hydractinia echinata</i></p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (28), <i>Amphictene auricoma</i> (9), <i>Lagis koreni</i> (4), <i>Sthenelais limicola</i> (3), <i>Goniada maculata</i> (2), <i>Nephtys hombergii</i> (2) Arthropoda (Crustacea) - <i>Ampelisca brevicornis</i> (2), <i>Bathyporeia gracilis</i> (2) Mollusca - <i>Nucela nitidosa</i> (16), <i>Angulus fabula</i> (11), <i>Thracia phaseolina</i> (5) <i>Abra prismatica</i> (4), <i>Abra</i> juv. (2) <i>Cylichna cylindracea</i> (2), <i>Phaxas pellucidus</i> (2) Echinodermata - <i>Amphiura filiformis</i> (16), <i>Asteroidea</i> juv. (3), <i>Ophiuroidea</i> juv. (3) Other - Phoronida - <i>Phoronis</i> sp. (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_115

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	43m
Zone	Circalittoral
Block	UKCS 43/2
Target Target Location	384679 E 6080487 N
Estimated sediment type from seabed imagery	Gravelly sand
PSA	<p>Very Poorly Sorted</p> <p>Wentworth: Very Fine Gravel Modified Folk: Sand Gravel</p> <p>64.8% Gravel 34.4% Sand 0.8% 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 - Asteroidea, Ophiuroidea, <i>Psammechinus</i> sp.</p> <p>Mollusca - Gastropoda</p> <p>Other - Cnidaria - <i>Alyconium</i> sp.</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (31), <i>Chatozone christiei</i> (30), <i>Amphictene auricoma</i> (22), <i>Pholoe baltica (sensu Petersen)</i> (10), <i>Lagis koreni</i> (8), <i>Glycera alba</i> (3), <i>Scoloplos (Scoloplos) armiger</i> (3), Goniadidae juv. (2), <i>Nephtys</i> juv. (2), <i>Ophelia borealis</i> (2), <i>Scalibregma inflatum</i> (2)</p> <p>Arthropoda (Crustacea) - <i>Galathea intermedia</i> (2)</p> <p>Mollusca - <i>Kurtiella bidentata</i> (2), <i>Lucinoma borealis</i> (2), <i>Phaxas pellucidus</i> (2), <i>Philine</i> sp. (2), <i>Tellimya ferruginosa</i> (2)</p> <p>Echinodermata - <i>Amphiura filiformis</i> (22), Ophiuroidea juv. (6), <i>Echinocyamus pusillus</i> (2)</p> <p>Other - Nemertea (3), Phoronida - <i>Phoronis</i> sp. (3)</p>
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	<p>Other - Cnidaria - <i>Alyconium</i> sp., Nematoda</p>

STATION TCC_116

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	43m
Zone	Circalittoral
Block	UKCS 43/2
Target Target Location	385862 E 6080667 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Very Well Sorted
	Wentworth: Fine Sand
	Modified Folk: Slightly Gravelly Sand
	0.4% Gravel 97.3% Sand 2.4% Mud

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Paguridae Other - Cnidaria - <i>Hydractinia echinata</i>
Dominant fauna from biology data	Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (40), <i>Scoloplos (Scoloplos) armiger</i> (6), <i>Chaetozone christiei</i> (3), <i>Lagis koreni</i> (3), <i>Magelona alleni</i> (3), <i>Magelona filiformis</i> (3), <i>Diplocirrus glaucus</i> (2), <i>Eteone longa</i> (2), <i>Pholoe baltica (sensu Petersen)</i> (2) Arthropoda (Crustacea) - <i>Ampelisca brevicornis</i> (2) Mollusca - <i>Abra prismatica</i> (13), <i>Angulus fabula</i> (12), <i>Phaxas pellucidus</i> (6), <i>Nucela nitidosa</i> (3), <i>Thracia phaseolina</i> (3), <i>Cylichna cylindracea</i> (2), <i>Thyasira flexuosa</i> (2) Echinodermata - <i>Amphiura filiformis</i> (8), Ophiuroidea juv. (7) Other - Phoronida - <i>Phoronis sp.</i> (6)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	Other - Nematoda

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

STATION TCC_117

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	39m
Zone	Circalittoral
Block	UKCS 43/2
Target Target Location	386765 E 6080848 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Mollusca – Scaphopoda Echinodermata - Asteroidea Other - Teleostei - Pleuronectiformes, Cnidaria - Hydrozoa
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_118

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	37m
Zone	Circalittoral/Sublittoral
Block	UKCS 43/2
Target Target Location	388029 E 6081068 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	Poorly Sorted
	Wentworth: Fine Sand Modified Folk: Gravelly Sand 12.7% Gravel 85.8% Sand 1.5% 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	Annelida (Polychaeta) - Polychaete tubes Arthropoda (Crustacea) - Paguridae Other - Cnidaria – <i>Alcyonium</i> sp.
Dominant fauna from biology data	Annelida (Polychaeta) <i>Spiophanes bombyx</i> (65), <i>Pholoe baltica</i> (<i>sensu</i> Petersen) (16), <i>Lagis koreni</i> (12), <i>Goniada maculata</i> (5), <i>Chaetozone christiei</i> (3), <i>Eteone longa</i> (3), <i>Magelona filiformis</i> (3), <i>Nephtys</i> juv (3), <i>Amphictene auricoma</i> (2), <i>Glycinde nordmanni</i> (2), <i>Goniadidae</i> juv, (2), <i>Phyllodoce rosea</i> (2), <i>Scoloplos (Scoloplos) armiger</i> (2), <i>Stenelais limicola</i> (2) Arthropoda (Crustacea) - <i>Ampelisca brevicornis</i> (3) Mollusca - <i>Angulus fabula</i> (4), <i>Abra prismatica</i> (3), <i>Phaxas pellucidus</i> (3), <i>Chamelea striatula</i> (2), <i>Dosinia</i> juv. (2), <i>Tellimya ferruginosa</i> (2), <i>Thracia</i> juv. (2) Echinodermata - <i>Acrocnida brachiata</i> (10), <i>Ophiuroidea</i> juv. (6), <i>Amphiura filiformis</i> (4), <i>Echinocyamus pusillus</i> (2) Other - Nemertea (3)
Presence only fauna (colonial, encrusting and planktonic taxa separated as per GEL (2010))	-

STATION TCC_119

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	33m
Zone	Circalittoral
Block	UKCS 43/2
Target Location	389854 E 6081229 N
Estimated sediment type from seabed imagery	Fine to medium sand
PSA	-

Biology	
Fauna from seabed imagery	Annelida (Polychaeta) - Polychaete tubes Echinodermata - <i>Astropecten irregularis</i> Other - Bryozoa - <i>Alcyonidium diaphanum</i>
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_120

APPENDIX G – BIOTOPE CLASSIFICATION

Tees•ide Cable Corridor

Physical Environment	
Target Water Depth	30m
Zone	Circalittoral
Block	UKCS 43/2
Target Target Location	391459 E 6081369 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>1.3% Gravel 97.3% Sand 1.4% Mud</p>

Biology	
Fauna from seabed imagery	<p>Annelida (Polychaeta) - Polychaete tubes Echinodermata - <i>Astropecten irregularis</i> Other - Teleostei - Pleuronectiformes</p>
Dominant fauna from biology data	<p>Annelida (Polychaeta) - <i>Spiophanes bombyx</i> (27), <i>Lagis koreni</i> (4) <i>Magelona johnstoni</i> (3), <i>Amphictene auricoma</i> (2), <i>Chaetozone christiei</i> (2), <i>Magelona filiformis</i> (2), <i>Nephtys assimilis</i> (2) Mollusca- <i>Angulus fabula</i> (18), <i>Gari</i> juv. (2), <i>Phaxas pellucidus</i> (2)</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	