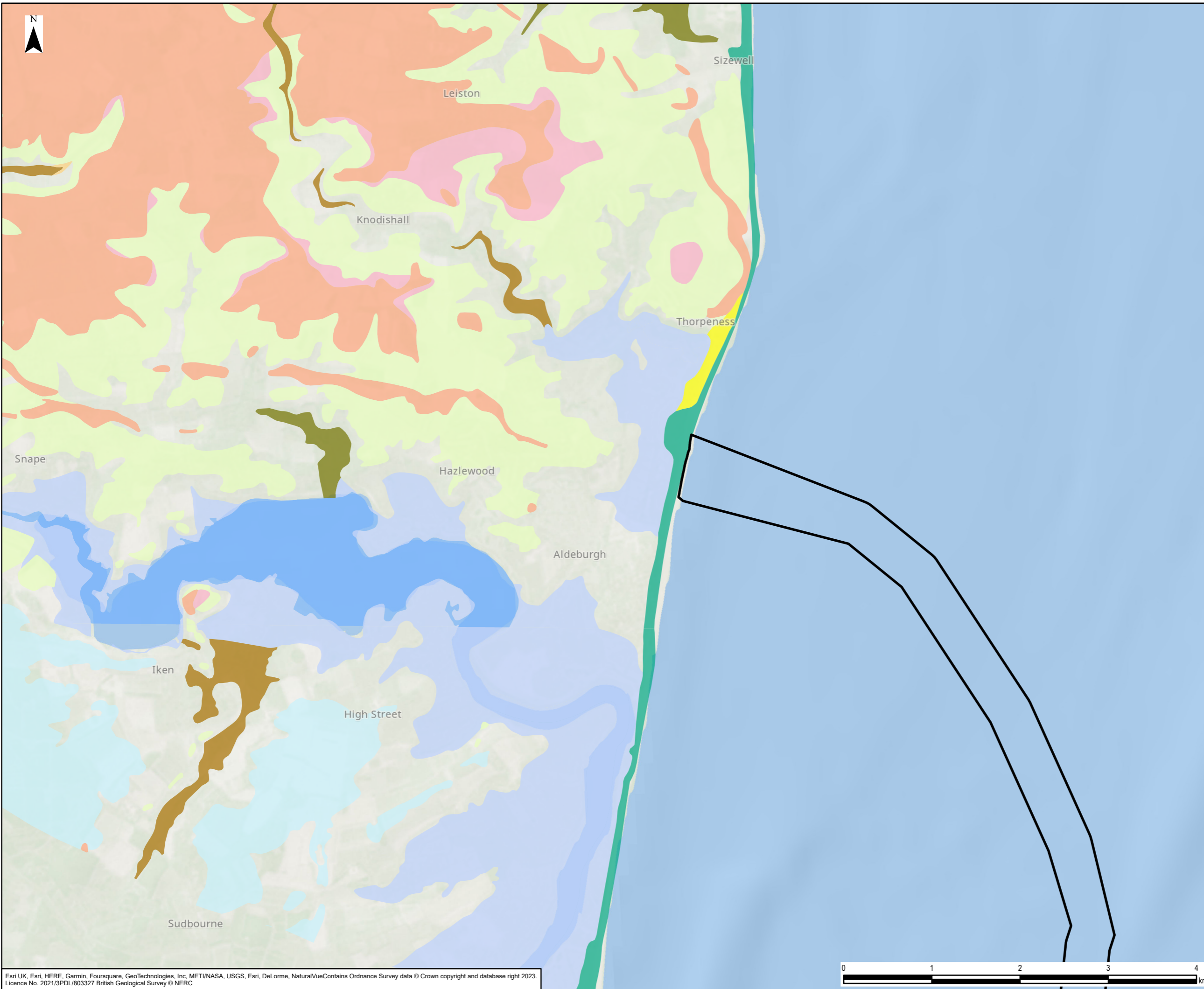


- Legend**
- Offshore Scheme Boundary
 - Tidal excursion ellipses (Spring tide)

0	31/07/2023	PEIR	JH	DF	JK
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: SEA LINK					
Document Title: TIDAL EXCURSION ELLIPSES (MEAN TIDE), SUFFOLK LANDFALL. (ABPmer, 2017)					
Creator: JH	Date: 31/07/2023	Checker: DF	Date: 31/07/2023	Approver: KS	Date: 31/07/2023
Document Ref: FIGURE 4.2.1	Scale: Mixed	Format: A3	Sheets: 1	Rev: 0	

OceanWise, Esri, DeLorme, NaturalVue, Esri UK, Esri, HERE, Garmin, Foursquare, METI/NASA, USGS
 Contains Ordnance Survey data © Crown copyright and database right 2023.
 ABPmer 2017



Legend

- Offshore Scheme Boundary
- Superficial Geology**
- Alluvium - Clay, Silt, Sand and Gravel
- Blown Sand - Sand
- Head - Clay, Silt, Sand and Gravel
- Kesgrave Catchment Subgroup - Sand and Gravel
- Lowestoft Formation - Clay and Silt
- Lowestoft Formation - Diamicton
- Lowestoft Formation - Sand and Gravel
- Marine Beach Deposits - Sand and Gravel
- Peat - Peat
- Sand and Gravel of Uncertain Age and Origin - Sand and Gravel
- Tidal Flat Deposits - Clay and Silt
- Tidal Flat Deposits, 1 - Clay and Silt

0	31/07/2023	PEIR	JH	DF	PN
Rev	Date	Description	GIS	Chk	App

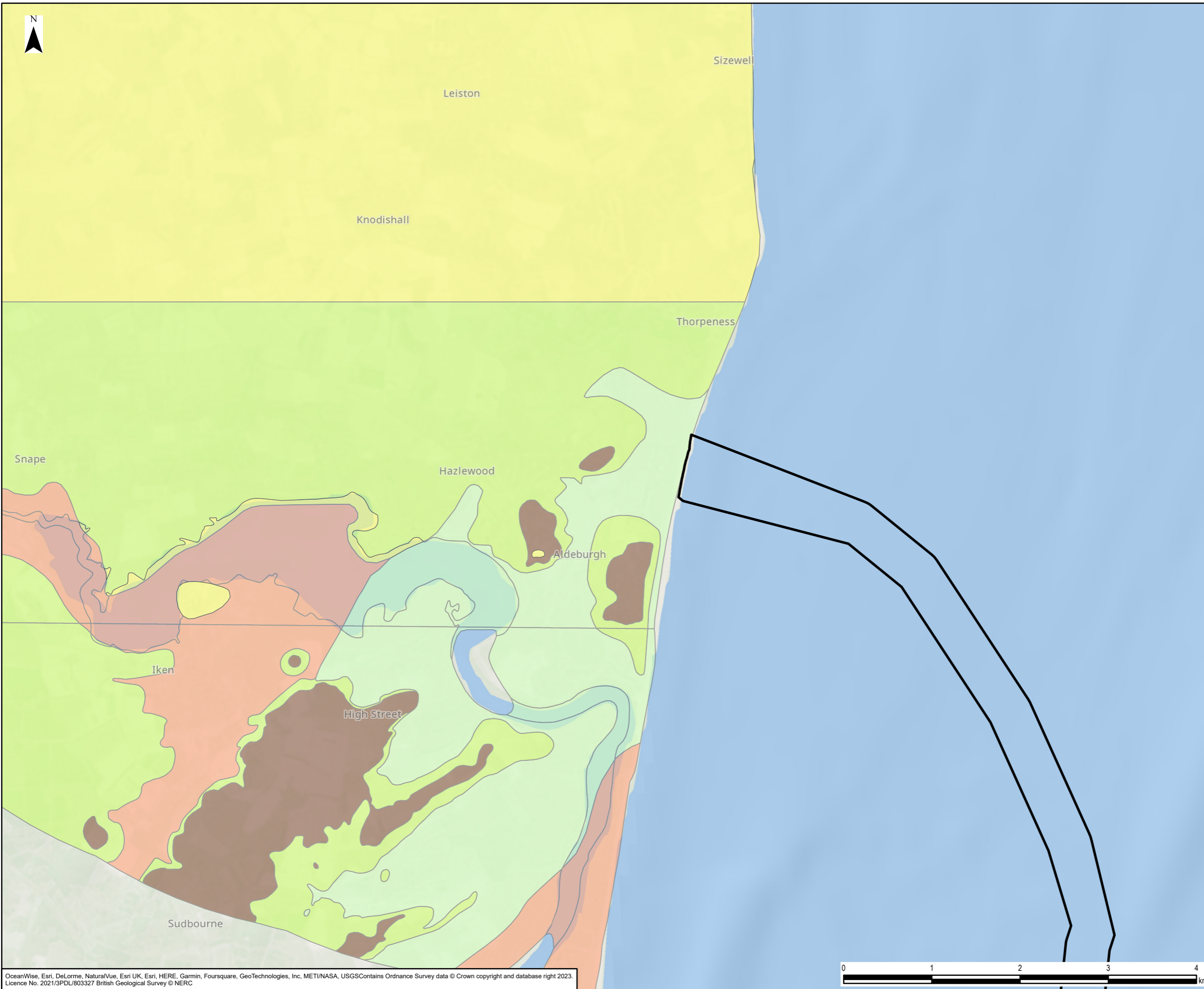








Scheme: SEA LINK

Document Title: SUPERFICIAL GEOLOGY AT THE SUFFOLK LANDFALL

Creator: JH	Date: 31/07/2023	Checker: DF	Date: 31/07/2023	Approver: PN	Date: 31/07/2023
Document Ref: FIGURE 4.2.2	Scale: Mixed	Format: A3	Sheets: 1	Rev: 0	

Esri UK, Esri, HERE, Garmin, Foursquare, GeoTechnologies, Inc, MET/NASA, USGS, Esri, DeLorme, NaturalVueContains Ordnance Survey data © Crown copyright and database right 2023. Licence No. 2021/3PDL/803327 British Geological Survey © NERC



- Legend**
-  Offshore Scheme Boundary
 - Bedrock Geology**
 -  Chillesford Church Sand Member - Sand
 -  Chillesford Clay Member - Clay, Silty
 -  Coralline Crag Formation - Calcarenites
 -  Crag Group - Sand
 -  Red Crag Formation - Sand

0	31/07/2023	PEIR	JH	DF	PN
Rev	Date	Description	GIS	Chk	App

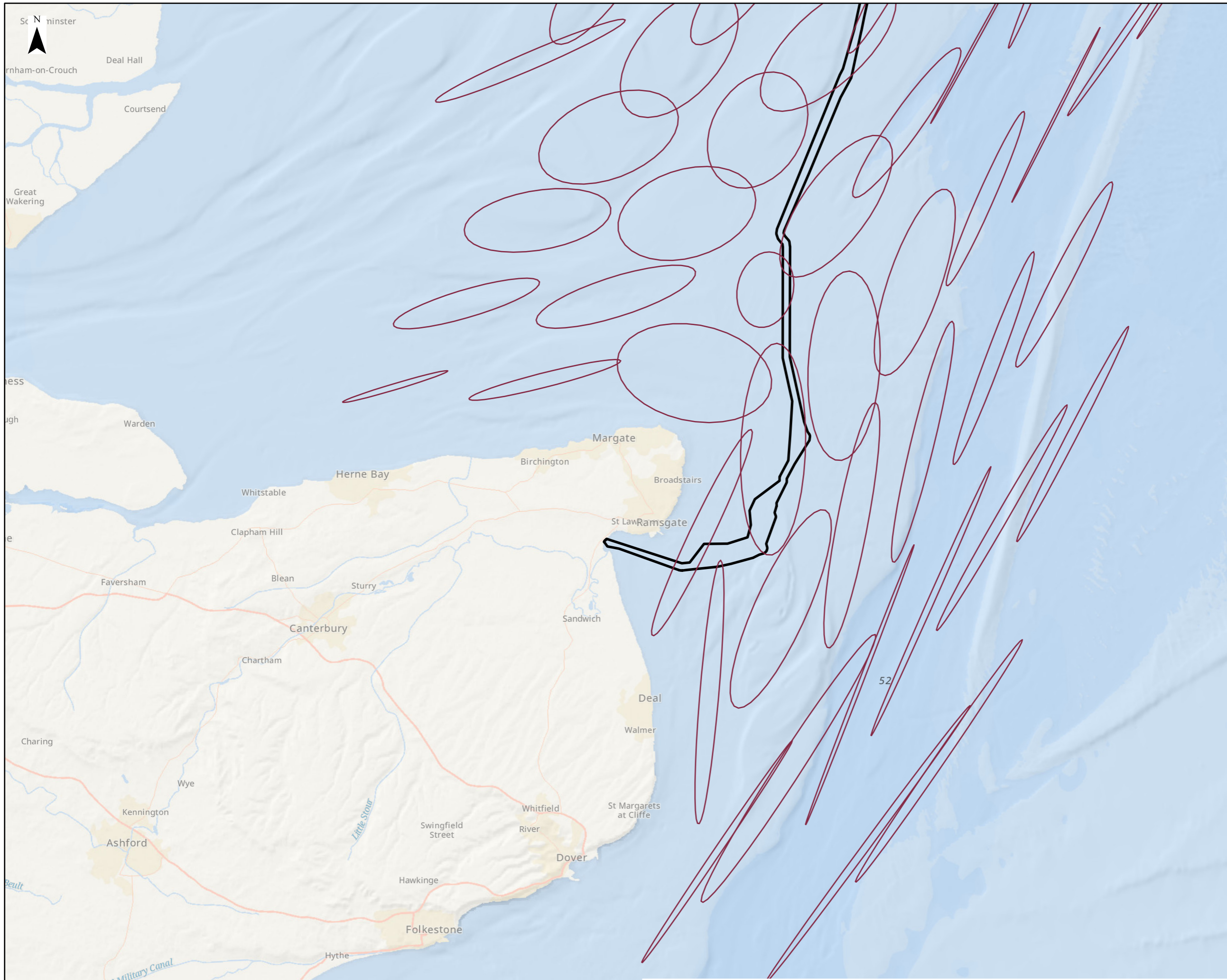
nationalgrid



Scheme: SEA LINK

Document Title: BEDROCK GEOLOGY AT THE SUFFOLK LANDFALL

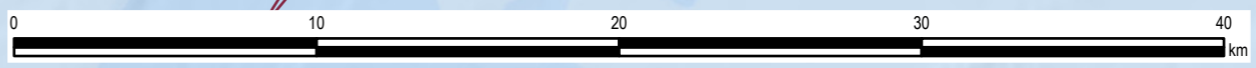
Creator: JH	Date: 31/07/2023	Checker: DF	Date: 31/07/2023	Approver: PN	Date: 31/07/2023
Document Ref: FIGURE 4.2.3	Scale: Mixed	Format: A3	Sheets: 1	Rev: 0	

OceanWise, Esri, DeLorme, NaturalVue, Esri UK, Esri, HERE, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGSContains Ordnance Survey data © Crown copyright and database right 2023. Licence No. 2021/3PDL/803327 British Geological Survey © NERC



- Legend**
-  Offshore Scheme Boundary
 -  Tidal excursion ellipses (Spring tide)

OceanWise, Esri, DeLorme, NaturalVue, Esri UK, Esri, HERE, Garmin, Foursquare, METI/NASA, USGSContains Ordnance Survey data © Crown copyright and database right 2023. Licence No. 2021/3PDL/803327 British Geological Survey © NERC



Document Path: \\na.aecomnet.com\ifs\EMEA\Manchester-UKMCR5\Legacy\UKMCR1FP002-V1\IE\Proposal\3512\SEAL GIS\02_Maps\PIER\Marine Physical Environment\Sea_Link_PIER_Fig4-2-4-5_TidalExcursionEllipse_20230731_JH.aprx

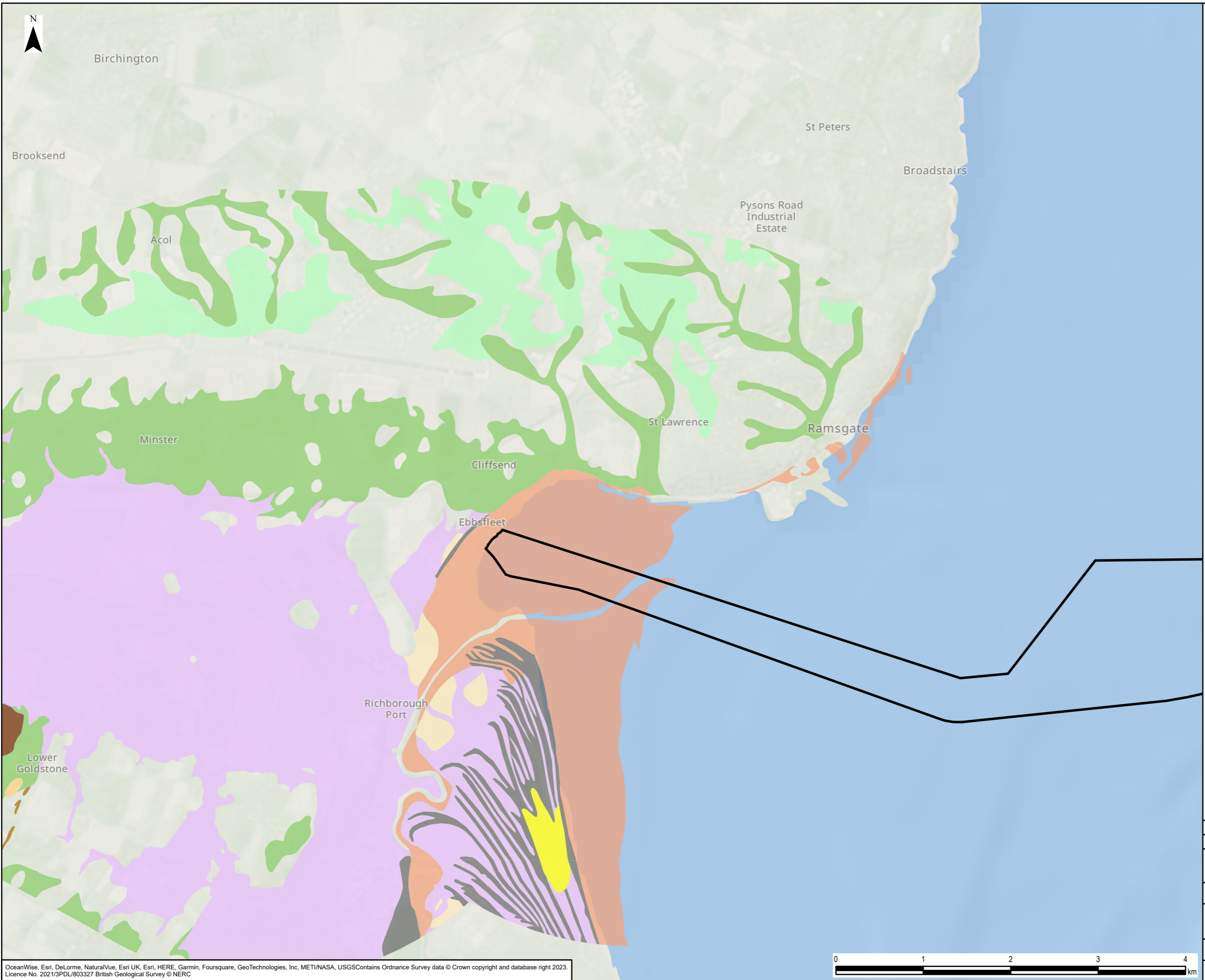
0	31/07/2023	PEIR	JH	DF	PN
Rev	Date	Description	GIS	Chk	App

nationalgrid

Scheme: SEA LINK

Document Title: TIDAL EXCURSION ELLIPSE (SPRING TIDE), KENT LANDFALL. (ABPMER, 2017)

Creator: JH	Date: 31/07/2023	Checker: DF	Date: 31/07/2023	Approver: PN	Date: 31/07/2023
Document Ref: FIGURE 4.2.4	Scale: Mixed	Format: A3	Sheets: 1	Rev: 0	



- Legend**
- Offshore Scheme Boundary
 - Superficial Geology**
 - Alluvium - Clay, Silt, Sand and Gravel
 - Beach and Tidal Flat Deposits (Undifferentiated) - Sand and Gravel
 - Beach and Tidal Flat Deposits (Undifferentiated) - Sand, Silt and Clay
 - Blown Sand - Sand
 - Head - Clay, Silt, Sand and Gravel
 - Head - Gravel, Sand, Silt And Clay
 - Head, 1 - Clay and Silt
 - Head, 2 - Clay and Silt
 - Storm Beach Deposits - Sand and Gravel
 - Tidal Flat Deposits - Clay and Silt

0	31/07/2023	PEIR	JH	DF	PN
Rev	Date	Description	GIS	Chk	App



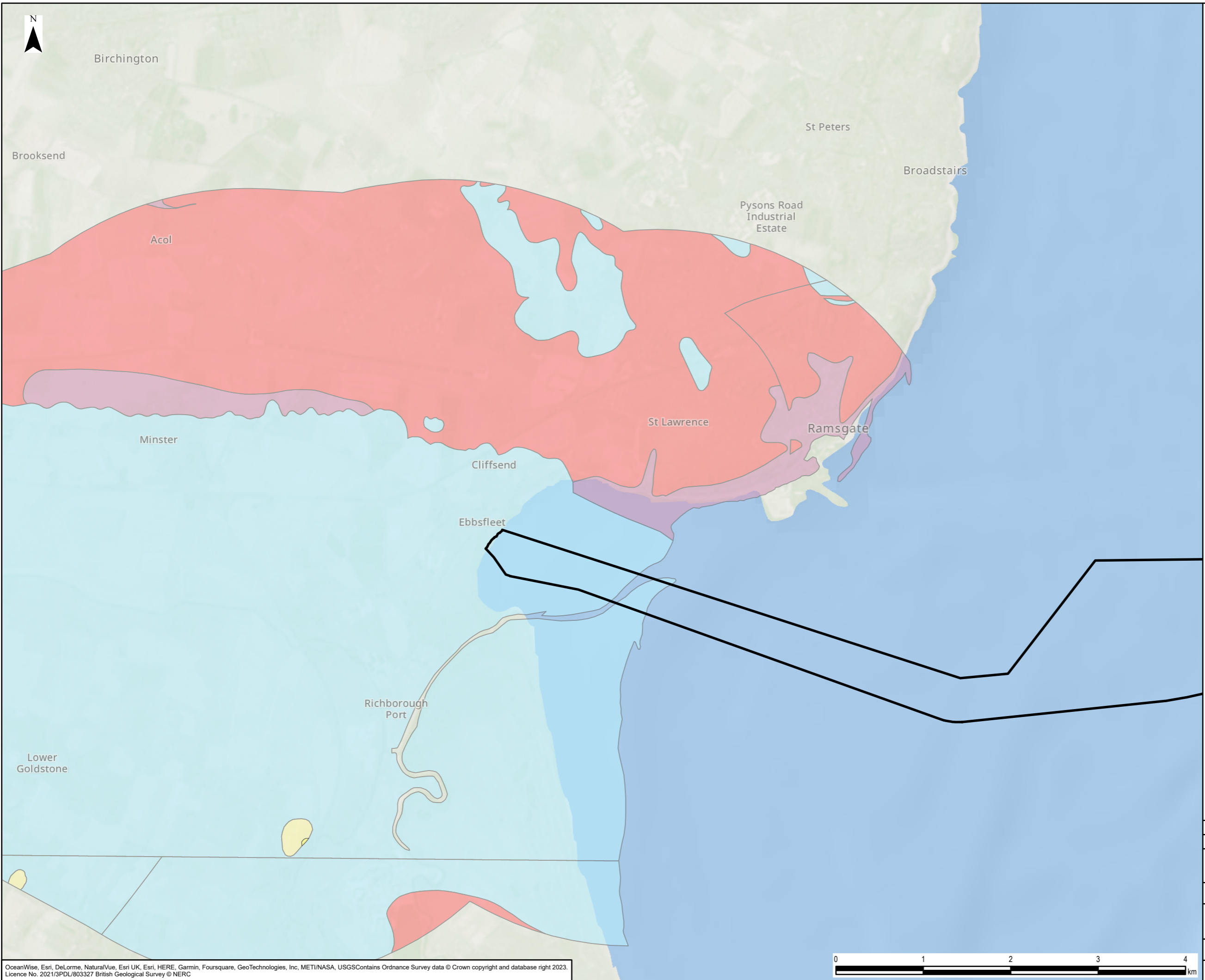
Scheme: SEA LINK

Document Title: SUPERFICIAL GEOLOGY AT THE KENT LANDFALL

Creator: JH	Date: 31/07/2023	Checker: DF	Date: 31/07/2023	Approver: PN	Date: 31/07/2023
Document Ref: FIGURE 4.2.5	Scale: Mixed	Format: A3	Sheets: 1	Rev: 0	



OceanWise, Esri, DeLorme, NaturalVue, Esri UK, Esri, HERE, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGSContains Ordnance Survey data © Crown copyright and database right 2023. Licence No. 2021/3PDL/803327 British Geological Survey © NERC



Legend

- Offshore Scheme Boundary
- Bedrock Geology**
- Harwich Formation - Sand and Gravel
- Lambeth Group - Sand
- Margate Chalf Member - Chalk
- Seaford Chalk Formation - Chalk
- Thanet Formation - Sand, Silt and Clay

0	31/07/2023	PEIR	JH	DF	PN
Rev	Date	Description	GIS	Chk	App

nationalgrid

Scheme: SEA LINK

Document Title: BEDROCK GEOLOGY AT THE KENT LANDFALL



Creator: JH	Date: 31/07/2023	Checker: DF	Date: 31/07/2023	Approver: PN	Date: 31/07/2023
-------------	------------------	-------------	------------------	--------------	------------------

Document Ref: FIGURE 4.2.6	Scale: Mixed	Format: A3	Sheets: 1	Rev: 0
----------------------------	--------------	------------	-----------	--------


OceanWise, Esri, DeLorme, NaturalVue, Esri UK, Esri, HERE, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGSContains Ordnance Survey data © Crown copyright and database right 2023. Licence No. 2021/3PDL/803327 British Geological Survey © NERC



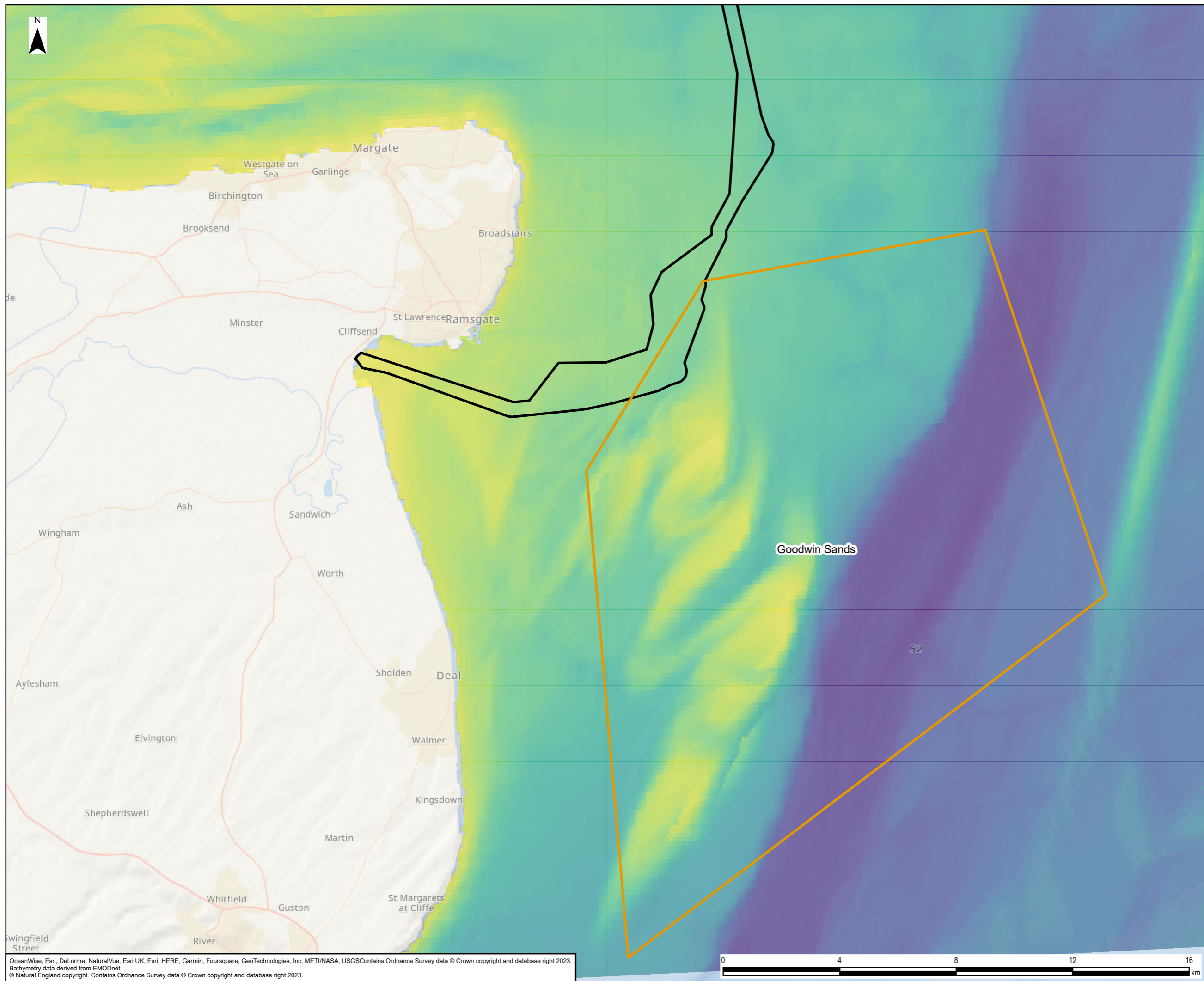
Legend

-  Offshore Scheme Boundary
-  Marine Conservation Zone

Elevation (m)



29.4
-103.85



Goodwin Sands

52

0	11/08/2023	PEIR	JH	DF	PN
Rev	Date	Description	GIS	Chk	App

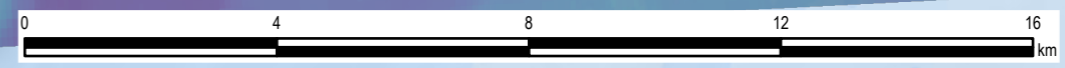
nationalgrid

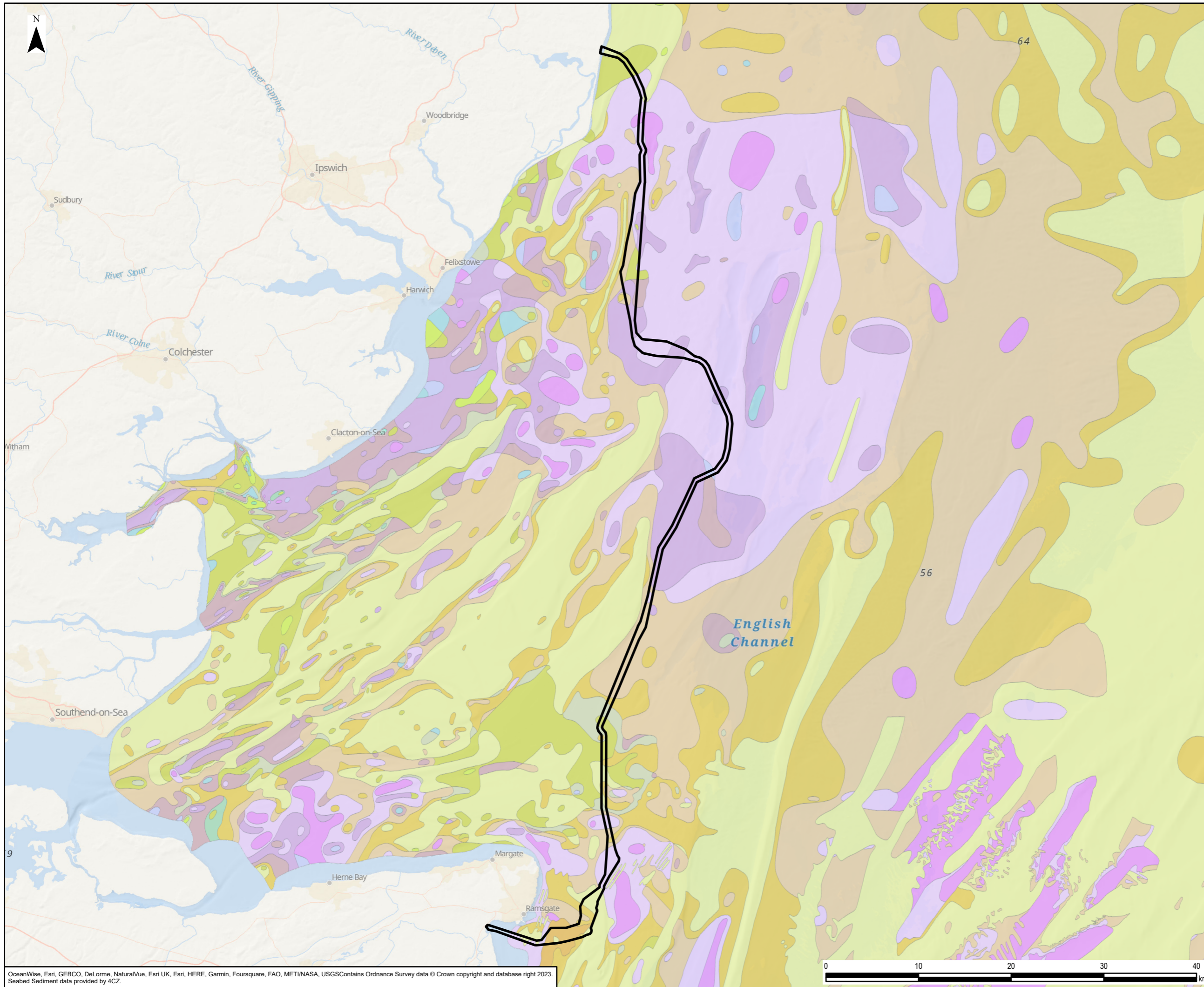
Scheme: SEA LINK

Document Title:
EMODNET BATHYMETRY – MEAN DEPTH.
DEPICTING THE GOODWIN SANDBANKS SITUATED
4-12 KM OFFSHORE OF DEAL.

Creator: JH	Date: 11/08/2023	Checker: DF	Date: 11/08/2023	Approver: PN	Date: 11/08/2023
Document Ref: FIGURE 4.2.7	Scale: Mixed	Format: A3	Sheets: 1	Rev: 0	

OceanWise, Esri, DeLorme, NaturalVue, Esri UK, Esri, HERE, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGSContains Ordnance Survey data © Crown copyright and database right 2023. Bathymetry data derived from EMODnet © Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2023.





- Legend**
- Offshore Scheme Boundary
 - Seabed Sediment¹**
 - Gravel
 - Gravelly Mud
 - Gravelly Muddy Sand
 - Gravelly Sand
 - Muddy Gravel
 - Muddy Sand
 - Muddy Sandy Gravel
 - Sand
 - Sandy Gravel
 - Sandy Mud
 - Slightly Gravelly Muddy Sand
 - Slightly Gravelly Sand
 - Slightly Gravelly Sandy Mud

1: All seabed sediment types belong to the Marine Sediments, Holocene (Undifferentiated) group.

0	31/07/2023	PEIR	JH	DF	PN
Rev	Date	Description	GIS	Chk	App

nationalgrid

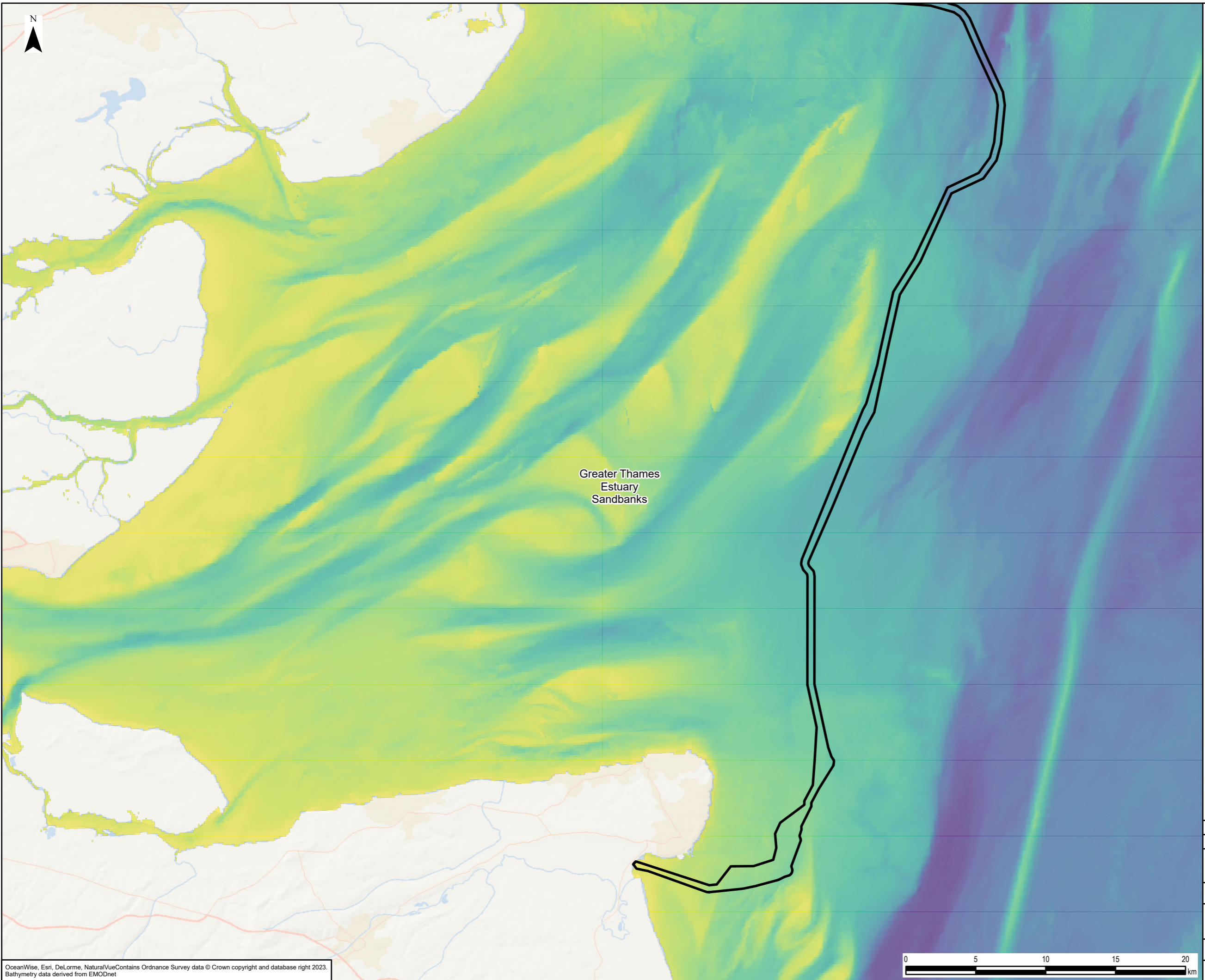
Scheme: SEA LINK

Document Title: SEABED SEDIMENTS ACROSS THE STUDY AREA


Creator: JH	Date: 31/07/2023	Checker: DF	Date: 31/07/2023	Approver: PN	Date: 31/07/2023
-------------	------------------	-------------	------------------	--------------	------------------

Document Ref: FIGURE 4.2.8	Scale: Mixed	Format: A3	Sheets: 1	Rev: 0
----------------------------	--------------	------------	-----------	--------


OceanWise, Esri, GEBCO, DeLorme, NaturalVue, Esri UK, Esri, HERE, Garmin, Foursquare, FAO, METI/NASA, USGS Contains Ordnance Survey data © Crown copyright and database right 2023. Seabed Sediment data provided by 4CZ.



Legend

 Offshore Scheme Boundary

Elevation (m)


 29.4
 -103.85

Greater Thames
Estuary
Sandbanks

0	02/08/2023	PEIR	JH	DF	PN
Rev	Date	Description	GIS	Chk	App

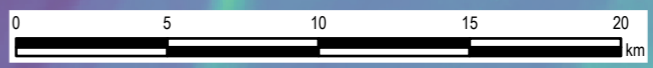
nationalgrid

Scheme: SEA LINK

Document Title:
CABLE CORRIDOR ROUTE RELATIVE TO THE
GREATER THAMES ESTUARY SANDBANKS.

Creator:	Date:	Checker:	Date:	Approver:	Date:
JH	02/08/2023	DF	02/08/2023	PN	02/08/2023

Document Ref:	Scale:	Format:	Sheets:	Rev:
FIGURE 4.2.9	Mixed	A3	1	0



OceanWise, Esri, DeLorme, NaturalVueContains Ordnance Survey data © Crown copyright and database right 2023. Bathymetry data derived from EMODnet