ABLE Seaton Port (ASP)

Multi-User Port Facility - River Tees, North East Coast, UK

Information on ASP to Support the Attraction of Offshore Wind Activity - 2021

Contents

2021 Edition 2

Introduction

ABLE Seaton Port (ASP). A Multi-User Port Facility.

This document has been developed specifically to provide information on ASP for the Offshore Wind Sector.

ASP has full planning permissions for offshore wind manufacturing, pre-assembly, storage and associated activities.

Existing manufacturing and warehouse buildings are available and planning permission is in place to construct new buildings, if required. In this regard, ASP provides the major benefit of being able to manufacture and deploy from the same port.

- ASP is a 51 hectare (126 acre) site and has some of the strongest quays in Europe which have been constructed particularly to suit the requirements of the offshore energy sector.
- ASP has the capacity to handle virtually all offshore vessels that are operating in the North Sea.
- ASP has large mobile harbour and crawler cranes already available along with SPMT's and other plant and equipment to handle offshore wind components.
- ASP is a ISPS Level 3 port.

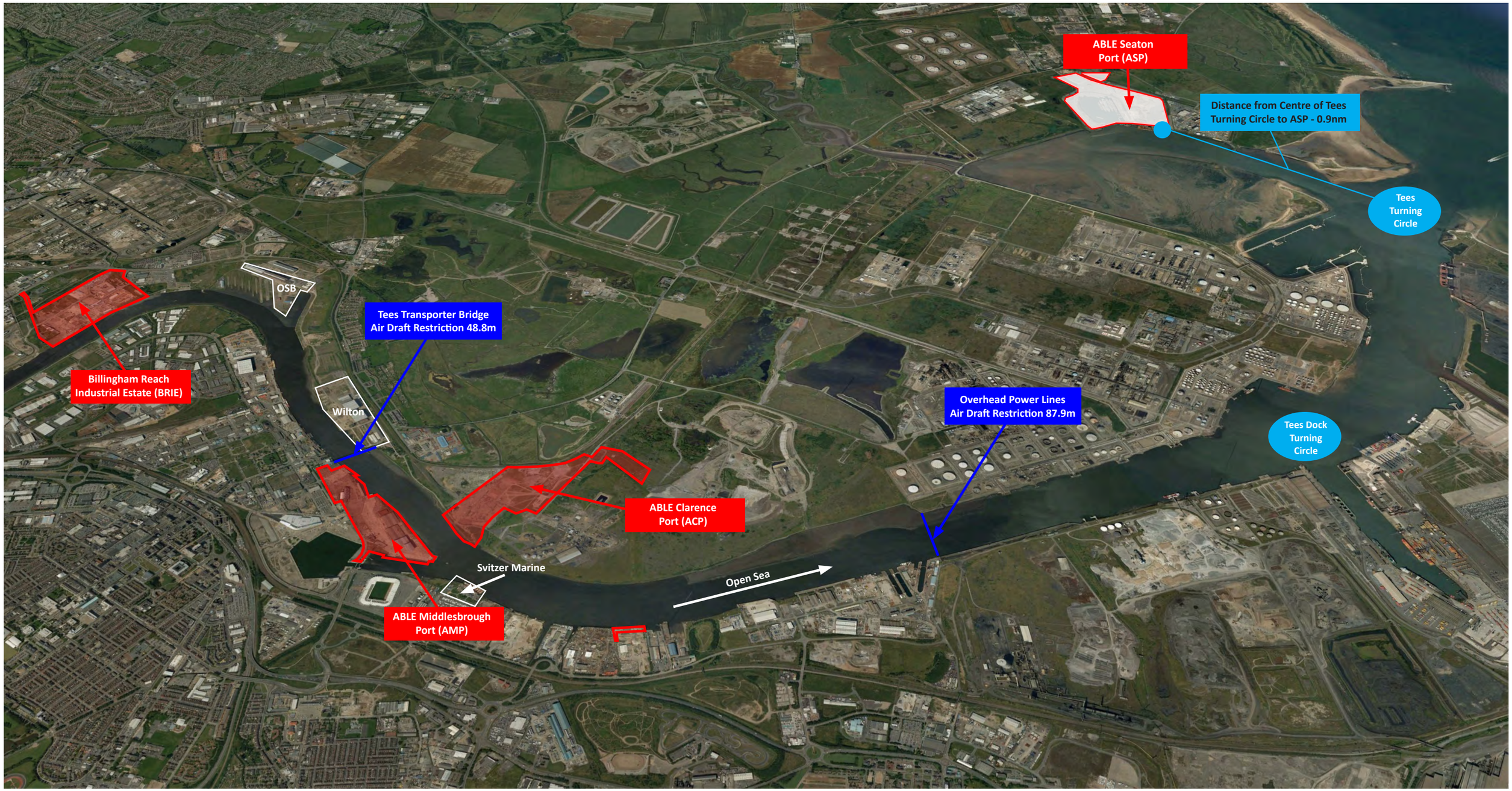
ASP was selected by GeoSea (on behalf of Ørsted) as the installation base for the foundation package for Hornsea One (see later) and in August 2018 ASP was confirmed by Triton Knoll/MHI Vestas as the installation base for the turbine package for Triton Knoll Offshore Wind Farm.

The ASP site provides an exciting option, in so far that it is a fully constructed operational port and one of the most flexible ports on the East Coast of the UK.

Port Area	126 acres (51ha)
Latitude	51°38'04' N
Longitude	01°11'26' W

River Tees - Offshore Wind Facilities

ABLE has a selection of ports on the River Tees for Offshore Wind activities.



Location - Proximity to Market

Perfectly placed for servicing offshore wind projects.

ASP has immediate access to Dogger Bank, Hornsea, Triton Knoll and East Anglia Offshore Wind Zone.

c. 80% of all North Sea Wind Farms and 60% of the entire European market is within 12 hours steaming time of ASP (see map on the right).

AIRPORT ACCESS

Teesside International Airport is only 16.5 miles (30 mins) away, with 3 daily flights to Aberdeen.

Other major airports:

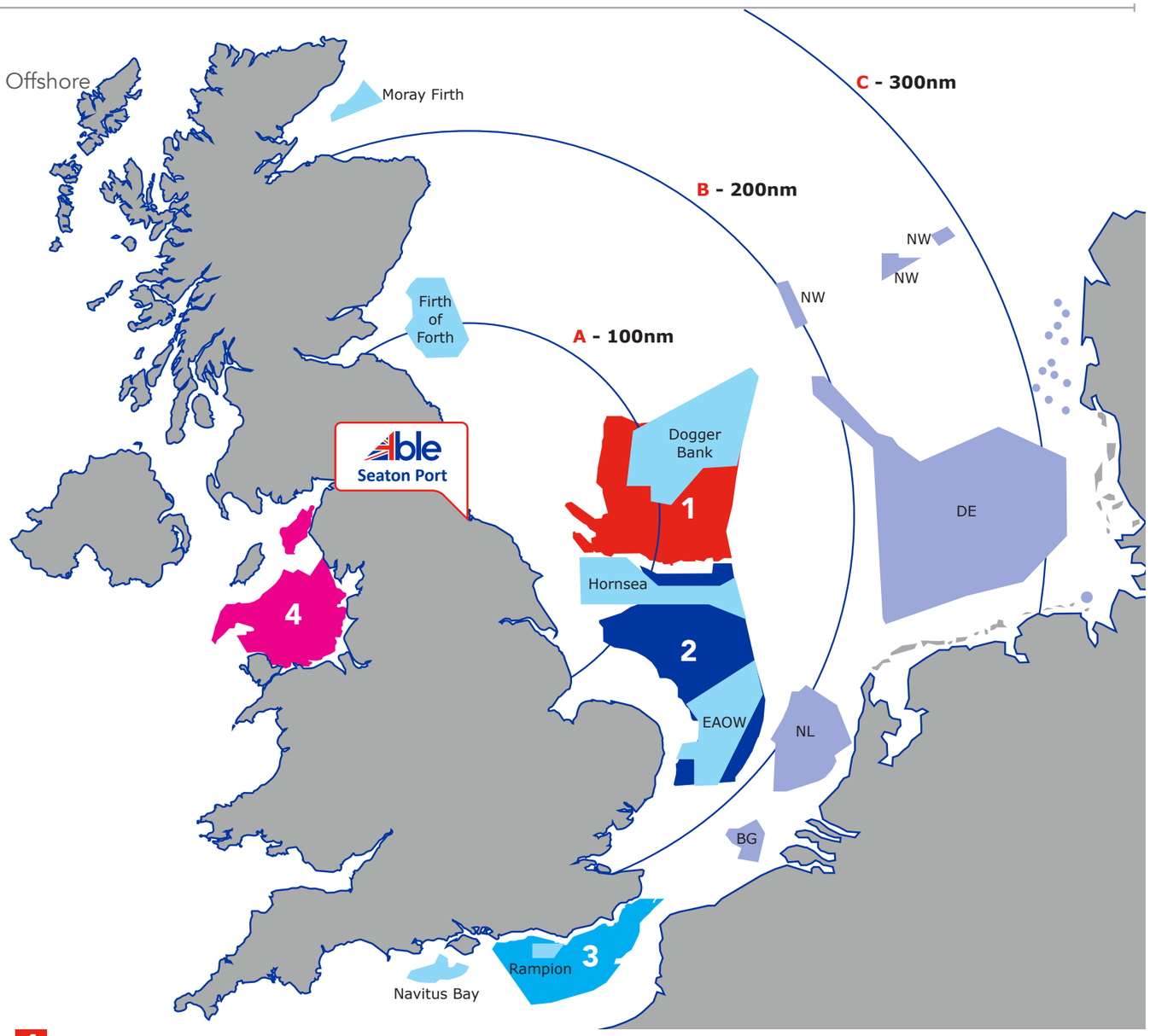
- Newcastle Distance: 50 miles (60 mins)
- Leeds Bradford Distance: 67 miles (75 mins)
- Manchester Distance: 131 miles (140 mins)

CONNECTIONS TO EUROPEAN PORTS

Regular freight services run to various ports along the Tees.

Distances to major European ports are shown in the table below:

From	Nautical Miles	Hours @ 14 Knots
Rotterdam	260	18.6
Zeebrugge	273	19.5
Vlissingen	275	19.6
Dunkirk	288	20.6
Calais	300	21.4
Ghent	308	22.0
Emden	320	22.9
Esbjerg	330	23.6
Cuxhaven	350	26.1
Bremerhaven	365	26.1
Le Havre	430	30.7
Gothenburg	485	34.6



1 **Seabed Bidding Area 1** Dogger Bank (comprising the Dogger Bank region)

2 **Seabed Bidding Area 2** Eastern regions (comprising the Southern North Sea region, The Wash region and the East Anglia region)

3 **Seabed Bidding Area 3** South East (comprising the South East region)

4 **Seabed Bidding Area 4** Northern Wales & Irish Sea (comprising the North Wales region, Irish Sea region, and the Anglesey region)

Location - Road & Rail

North East UK at the heart of the Northern Powerhouse.

ASP is equipped to facilitate all logistical requirements including materials, labour, plant and equipment which can be delivered or collected from ASP by road, rail and sea. The adjacent rail link and close proximity to the mouth of the River Tees enhance these capabilities.

Furthermore all components for an offshore wind turbine (including foundations) can be handled on the quays and transported to and from the Client's premises using SPMT's without having to go on any public carriageway.

ROAD

ASP is on a highly accessible from major routes running North to South. Distances to motorways and major cities are shown on the right.

From	Miles	Hours @ 60mph
A1(M)	32	0.6
M62	92	1.5
M1	105	1.8
M6	119	2.0
Durham	26	0.4
Sunderland	30	0.5
Newcastle	40	0.7
Carlisle	99	1.7
Hull	116	1.9
Manchester	118	2.0
Derby	136	2.3
Liverpool	147	2.5
Edinburgh	147	2.5
Chester	157	2.7
Peterborough	173	2.9
Birmingham	179	3.0
Glasgow	192	3.2
Leeds	245	4.1
London	256	4.3
Cardiff	295	4.9

RAIL FREIGHT

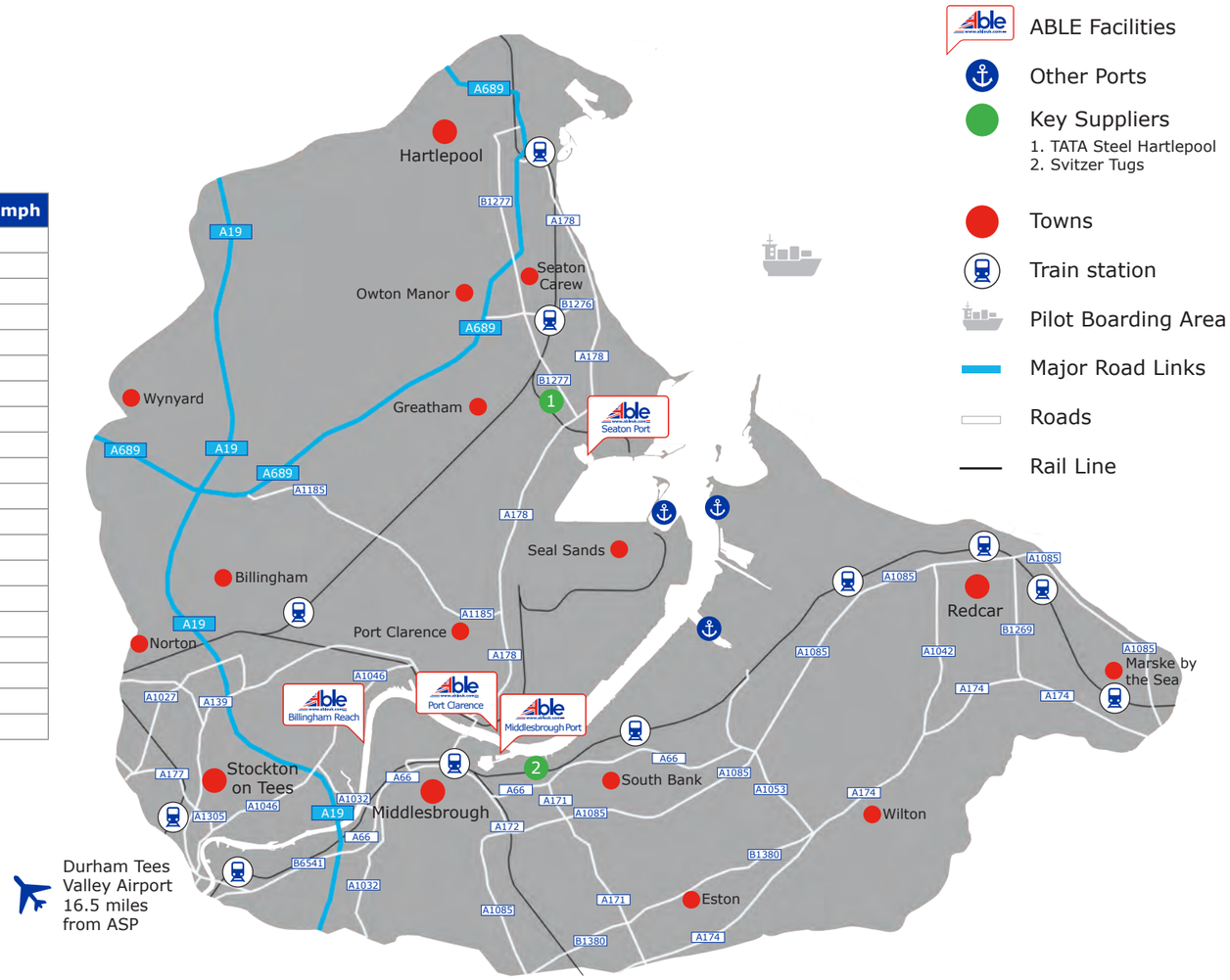
ASP has a direct rail connection to the East Coast Line. Clients will be able to access the railway sidings on site for the loading and unloading of freight materials.

PASSENGER RAIL

Northern Rail network – Hartlepool (4.4 miles)
East Coast Line (trains to London / Sunderland every 3 times a day)

BUS

Seaton Port is serviced by a bus route between Hartlepool station and the port.



ABLE ports are playing an important role in the construction of the UK offshore wind projects. Our heavy-duty quays, deep water and extensive land can handle offshore wind turbines, foundations and balance of plant.

ABLE Seaton Port

A flexible port at the centre of the UK East Coast major Offshore Wind Zones.

ABLE can offer Offshore Wind Zone Developers:

- Access to heavy-duty quays for the import and export of offshore wind components and raw materials
- Quay land directly behind the quays during load out-in periods
- Dedicated storage land with direct access to quays
- On site heavy lift and transport services for handling and pre-assembly of components if required

ABLE can offer the following to inward investors who wish to manufacture or assemble offshore wind components:

- Land and;
- Buildings (new-build or modification as required)
- Dedicated external storage land with direct access to quays
- Quay access for import / export raw materials and components
- On site heavy lift and transport services for handling and pre-assembly of components if required

ASP operates as a multi-user port facility, this means Tenants are not limited to using a single, named, supplier and are free to select as appropriate. This is a factor that contrasts sharply with most other UK conventionally operated ports. ABLE operates multi-user facilities to ensure that our Tenants can execute their projects in the most cost effective manner.

ABLE also has other riverside sites on the River Tees that could play a part in providing an overall solution to key stakeholders in the offshore wind sector.

Planning Permissions & Recent Use

Planning permission is already in place for offshore wind associated activities.

ASP is fully licensed to carry out the following activities:

- Offshore wind manufacturing, pre-assembly, storage and associated activities
- Berthing facilities
- A base for floating crane and transport barges
- Import and export of general cargos
- Construction of marine related structures and equipment
- Storage of civil engineering plant and equipment
- Waste handling - including decommissioning of offshore wind turbines

Existing manufacturing and warehouse buildings are available and planning permission is in place to construct various new buildings (18No) up to 30m high. ASP provides an advantage in so far that it already has these permissions in place. This will enable the site to be ready sooner than would otherwise be possible.

- ASP is a Multi-User Ports Facility specialising in providing sites for heavy fabrication work particularly relating to numerous offshore wind energy sectors.
- Our heavy-duty quays, deep water and extensive land can handle offshore wind turbines, foundations and balance of plant.
- A 1,350t crane can operate across the site and on the quays
- Prior to Hornsea One and Triton Knoll, E-on and Fugro have used ASP for the Humber Gateway offshore wind project cable installation.
- A large majority of the Offshore Wind Installation Contractors and Wind Installation Vessel (WIV) operators have undertaken detailed analysis of ASP. They have also used ASP as the basis for compiling their own responses to a number of tenders from the offshore wind sector. In this regard, we believe ASP is fully fit for purpose.
- Currently the site is undertaking the Shell Brent Platform decommissioning programme and facilitating berthing, maintenance and upgrade of numerous oil and gas drilling rigs and semi-submersibles.

Hornsea One Offshore Wind Farm

Another major milestone for Able Seaton Port.

Another one of Able's port facilities on the River Tees - Able Seaton Port (ASP) provided the installation base for the foundation package for Ørsted's 168 OWT, 1,200MW Hornsea One offshore wind farm.

The contract extended over an intensive 13-month period and was completed at the end of January 19. Able provided both the facility and the onshore logistics and the project was completed without incident and, critically without any Lost Time Incidents – reflecting the strong and collective partnership working of all parties.

It included the safe transportation, using ABLE's own fleet of SPMTs handling 550 components and supporting accessories which included:

- Monopiles – the heaviest at 993 tonnes and the longest at 71 meters.
- Transition Pieces – 28m tall weighing c. 360 tonnes;
- Anode Cages etc.

There were 107 Transition Pieces - manufactured on the Tees, by Offshore Structures Britain (OSB) and Wilton Engineering - that were delivered and transferred direct from a barge on to the collecting installation vessel at ASP.

All the Monopiles were sourced from EEW's Rostock facility in Germany and the balance of the Transition Pieces from Bladt Industries based in Aaborg, Denmark. The deliveries were made by SAL's 15,000 tonne ship the MV Svenja.

The installation programme was led by the vessel the GeoSea Innovation which was able to jack-up adjacent to the quay at ASP and utilise its c. 1,500 tonne crane capacity. It was assisted by two of her sister ships – the Sea Installer and the Sea Challenger – which installed most of the Transition Pieces.

The project set potentially new standards in productivity, most notably the safe load-out of four monopiles within a three-hour period.

Triton Knoll Offshore Wind Farm

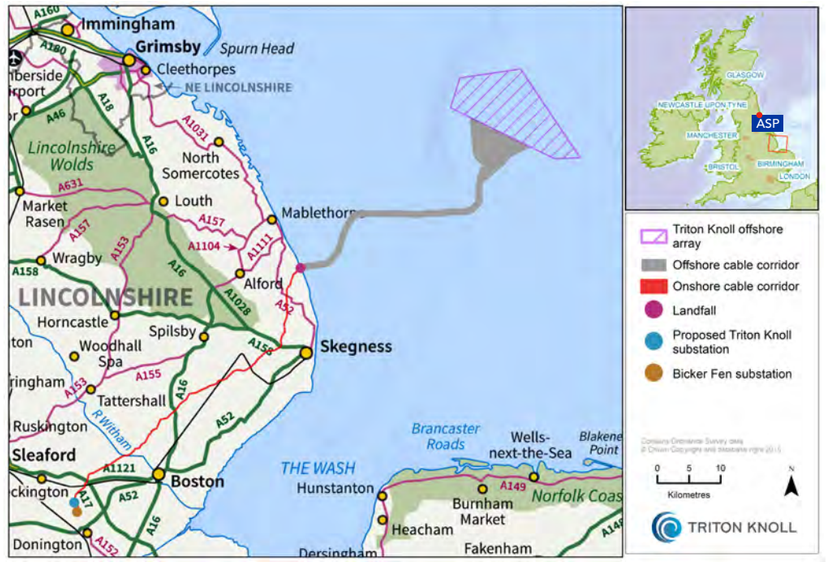
Another major milestone for Able Seaton Port.

From September 2020 ABLE will provide the installation base for the turbine package for innogy's 860MW Triton Knoll offshore wind farm with Mitsubishi Vestas Offshore Wind as the actual occupier. It will involve the deployment of 90 turbines, the assembly of 3 tower sections per turbine and the marshalling of 270 turbine blades.

GeoSea will provide the offshore installation vessels.

ABLE has pioneered, as evidenced by both the Hornsea One and Triton Knoll projects, an innovative business model that meets the needs of the offshore wind sector. To this end ABLE provides fixed lump sum prices for the use of the facility AND the provision of the onshore logistics required by the project.

This includes, as necessary, the unloading of vessels, the movement of components to storage, the provision of load grillage for the storage of equipment, the 'picking' of components and the assembly and movement of products back to the quayside for loading/collection.



GeoSea
Geotechnical & Offshore Solutions

ASP - Manufacturing/Assembly Potential

A new production facility can be constructed at this operational port.

ASP has been endorsed by various stakeholders within the offshore wind industry for the following activities:

OFFSHORE WIND CAPABILITIES

- Tower manufacture
- Blade manufacture, testing and installation
- Cable manufacture, storage, spooling and installation
- Steel foundation manufacture, assembly and installation
- Nacelle manufacture, testing and installation
- Coatings / Painting operations
- Gearbox and bearings
- Gravity based foundation manufacture, testing and installation
- Offshore wind farm operations and maintenance
- Offshore wind turbine component pre-assembly and Prototype Manufacture
- Port and support services
- Repairs – repowering

ASP - Pre-Assembly Port Services

A Pre-Assembly and Deployment Port which can facilitate component manufacturing and final assembly.

ASP provides flexibility and affords a number of opportunities for clients to undertake various strands of activity and can provide a number of key services to support the offshore wind sector;

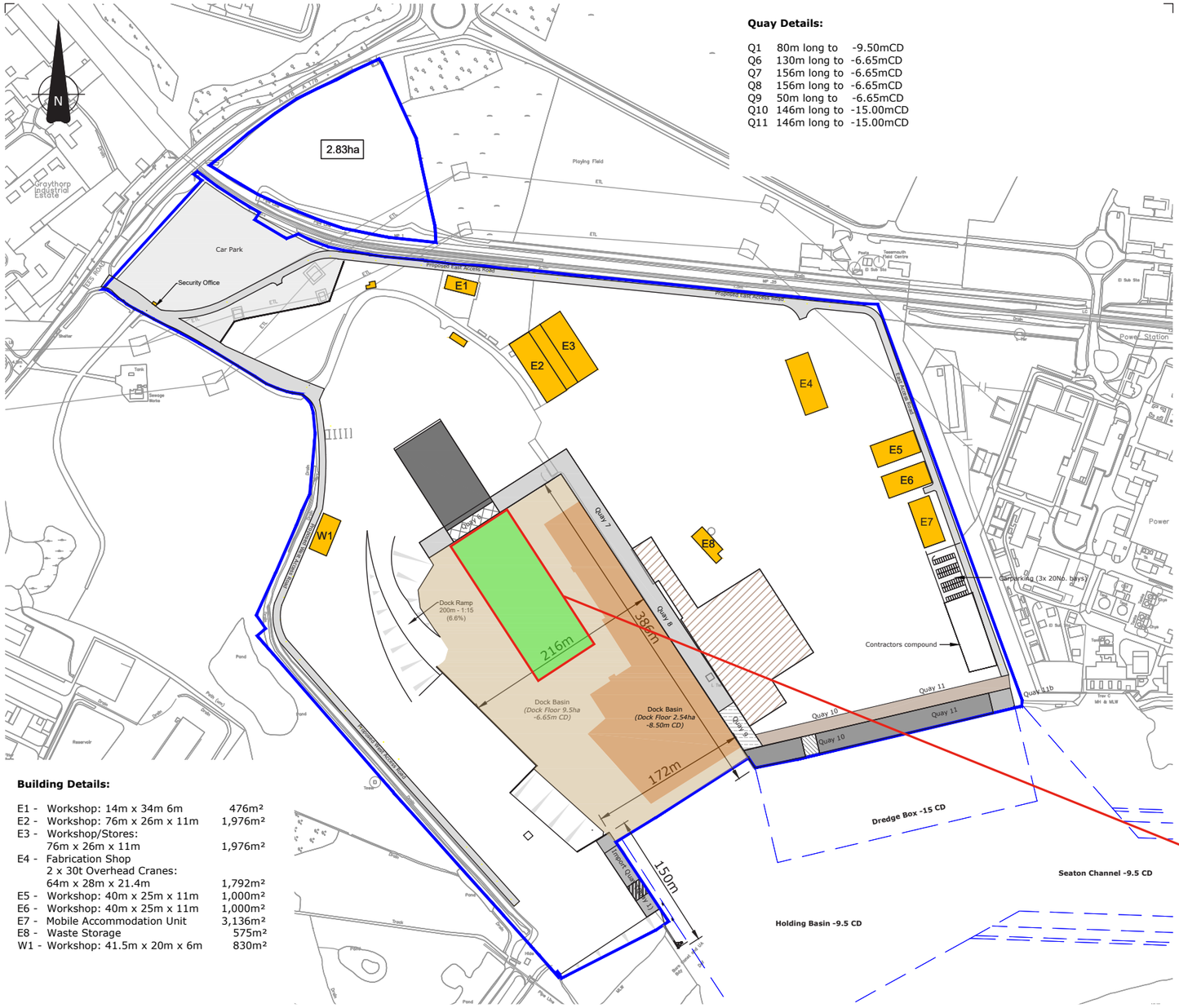
- Access and Berthing for wind installation vessels, coaster vessels, freighters, barges or similar transport.
- Heavy-duty deep water quays.
- Quayside handling areas for the storage and pre-assembly of products directly from the vessels.
- ASP has a substantial holding basin should ship-to-ship transfers be required.
- Bespoke solutions for the speedy unloading of components.
- Flexible provision of bespoke, turnkey storage areas with hard standing or suitable other surface finishes as otherwise agreed.
- Optional additional storage areas for any unforeseen or infrequent operations such as rotor (rotor star) assembly.
- Storage management services including utilities, office accommodation, personal protective equipment (PPE), storage and changing areas, workshops, rigging and laydown facilities for safe execution of any works to be undertaken.
- ABLE can design and provide bespoke grillage and transport frames for a variety of WTG and foundation components.
- ABLE can provide dedicated procurement services to clients on a project basis.
- ASP can facilitate wind installation vessel mobilisation works.

Over recent years ABLE has modelled various pre-assembly scenarios for the offshore wind sector which are now being put into practice.

ASP is ideal for the storage and deployment of large scale components.

ASP - Base Plan

ASP is a flexible site. The plan below illustrates key infrastructure that is available for production facilities.



Quay Details:

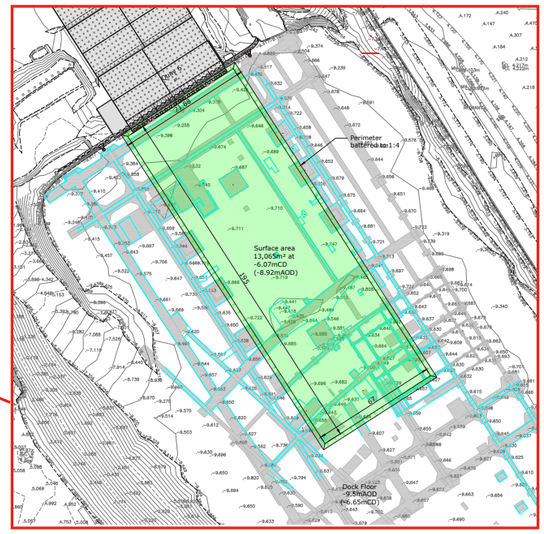
Q1	80m long to	-9.50mCD
Q6	130m long to	-6.65mCD
Q7	156m long to	-6.65mCD
Q8	156m long to	-6.65mCD
Q9	50m long to	-6.65mCD
Q10	146m long to	-15.00mCD
Q11	146m long to	-15.00mCD

Building Details:

E1 -	Workshop: 14m x 34m 6m	476m²
E2 -	Workshop: 76m x 26m x 11m	1,976m²
E3 -	Workshop/Stores: 76m x 26m x 11m	1,976m²
E4 -	Fabrication Shop 2 x 30t Overhead Cranes: 64m x 28m x 21.4m	1,792m²
E5 -	Workshop: 40m x 25m x 11m	1,000m²
E6 -	Workshop: 40m x 25m x 11m	1,000m²
E7 -	Mobile Accommodation Unit	3,136m²
E8 -	Waste Storage	575m²
W1 -	Workshop: 41.5m x 20m x 6m	830m²

Key & Notes

- Estate Boundary - 51ha
- Concrete Quay
  Quays 1 - 16t/m²
- Heavy Load out Pad
  Quay 1 - 40t/m²
- Concrete Quay 6 - 60t/m²
- Quay 6 Pad 122m x 60m (101t/m Line Loading)
- Concrete Quay
  Quay 9 5t/m²
- Heavy Load out Pad
  Quay 10 - 65t/m²
- Concrete Quay Pad
  Quays 10 & 11 - 40t/m²
- Stone Blanket
  Quays 10 & 11 - 40t/m²
- Hard Standing
  10t/m² (50t/m² Patch Loading)
- Dry/wet Dock
  10t/m² (50t/m² Patch Loading)
- Concrete Pad



Grounding Bed Location

ASP - Marine Access

ASP is located in its own private haven, meaning vessels do not compete with general river traffic.

ASP - Marine Access

Easy marine access for Vessels and Supply Ships ensuring optimum utilisation.

ASP is located in the Seaton Channel approximately 0.8nm from the River Tees Turning Circle, which is 4.8 nautical miles from the Tees Fairway Buoy.

- Fairway Buoy depth -15.4m CD; Turning Circle Depth -14.1m CD; Turning Circle Diameter 520m
- Access from the River Tees turning circle is via a private channel with no other river users.
- Seaton Channel (0.6 nautical miles long) is 160m wide. It has a 142m wide channel dredged to -9.5m CD.
- There are no air draft restrictions from ASP to the North Sea.
- There are no seabed restrictions from ASP to the North Sea.
- ASP is only 1.8 nautical miles from open sea and 0.8 nautical miles from the centre of the Tees Turning Circle. Vessels do not pass any other river users.
- River access to the facility is available 24 hours per day and there is an illuminated navigation channel for manoeuvring during night transits.
- The tidal range between MHWS and MLWS is 4.65m.
- Current minimum channel water depth at MLWS is 10.4m.
- At the western end of the channel the Holding Basin is at -9.5m CD.
- All berths provide 24hr x 7-day access.
- Quays have been used by Jack-Up Rigs and ASP Site investigation data is available.
- On-site, pneumatic fenders and workboats and tug services available on the river at short notice.

Access from Port to Sea	85m Width	120m Width	140m Width
Channel Depth	-9.5m CD	-6.5m CD	-5.0m CD
Water Depth at MHWS	15.05m	12.05m	10.55m
MLWS	0.90m CD		
MHWS	5.50m CD		
Tidal Range	4.65m		
Current Speed	Less than 0.13m second (0.25 knots)		

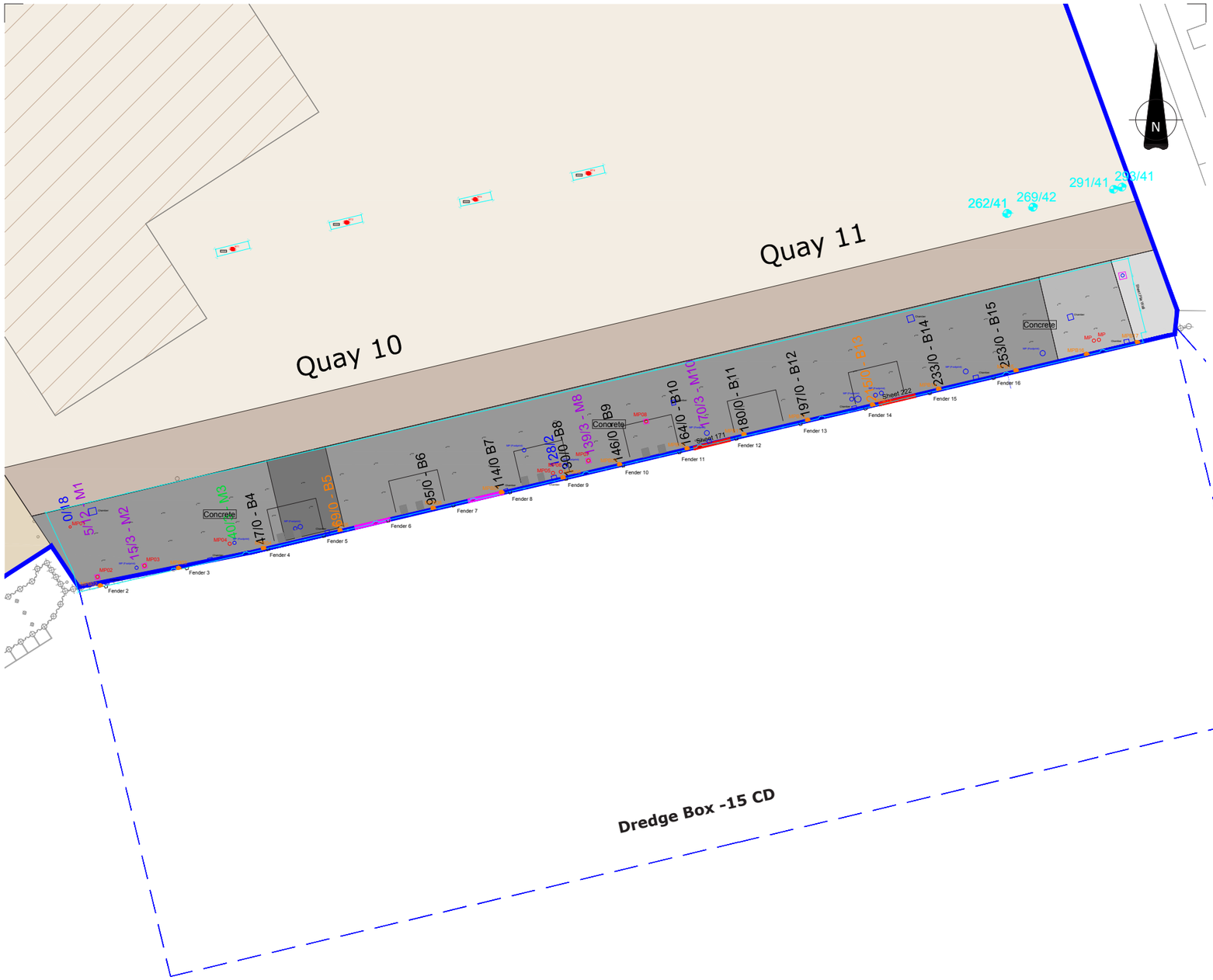
ASP - Quays

The quays are fully operational and some of the strongest in Europe.

	Quays 10 & 11	Quay 6	Quay 1	Quay 9	Quays 7 & 8
Constructed	2009	2016	2016	2018	In planning to be rebuilt in 2020
Length	306m	130m	186m	50m	305
Design Dredge Depth	Quay 10 -13.50m CD Quay 11 -11.00m CD	-9.5m CD	-9.5m CD	-9.5m CD	-9.5m CD
Current Dredge Depth	-9.50m CD	-6.65m CD	-9.5m CD	-6.65m CD	-6.65m CD
Load Capacity	38t/m² (23m at 60t/m²) with larger patch loads	Centre 60m x 120m at 45t/m² and concrete width 32 x 16m at c. 45t/m² UDL 110t/m² Line Load with larger patch loads	16t/m2 with a Heavy Duty section 16m wide capable of 38t/m² UDL with larger patch loads	3t/m2 UDL at the quay face; 5t/m2 at 5m from the quay face - can be increaseed to 16t sq m	3t/m2 UDL at the quay face; 5t/m2 at 5m from the quay face - can be increased to 16t sq m
Bollards	150t c. 22m apart with additional 250t and 500t bollards available in various locations	4 x 100t capacity at the quay face. 2 x 100t capacity 117m behind the quay face.			
Fenders	270t fenders c. 22m apart plus 10 x various sized Yokohama fenders	10 x various sized Yokohama fenders	10 x various sized Yokohama fenders	10 x various sized Yokohama fenders	10 x various sized Yokohama fenders
Jack-Up	Available in front of the quay	Available in front of the quay	Available in front of the quay	Will be available in front of the quay	Will be available in front of the quay

ASP - Quay 10 & 11 Bollard/Fender Location

Quays with a Design Depth of 15m and a Maximum Water Depth of 21m including a dedicated approach channel.



Key & Notes

	SWL	UL
East Bollards	50T	100T
Anchor Bollards	50T	100T
Front Bollards	100T	140T
Front Bollards	100T	180T
40/3 Bollard	200T	400T
Mid Bollards	250T	500T
Mid Bollard Hole Location		
Rear Bollards	250T	500T
Base for	450T	900T
Manhole		

Fenders - Dockguard DGL500
Leg Fender
System Energy = 559kNm
System Reaction = 2431kN
Deflection = 57.5%

NOTES

MHWS	5.45m CD
MLWS	0.77m CD
LAT	0.00m CD

ASP - Construction of New Quays

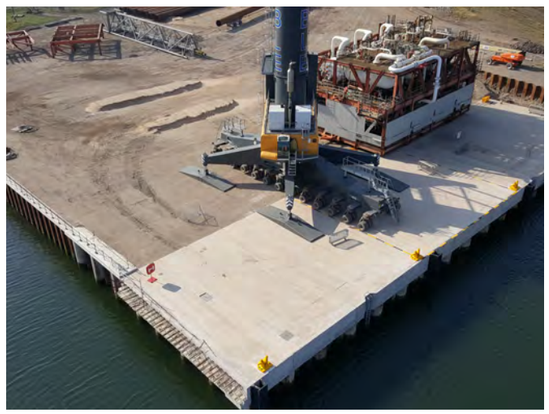
Over 1,000m of quays are available to facilitate the activities of ASP clients.

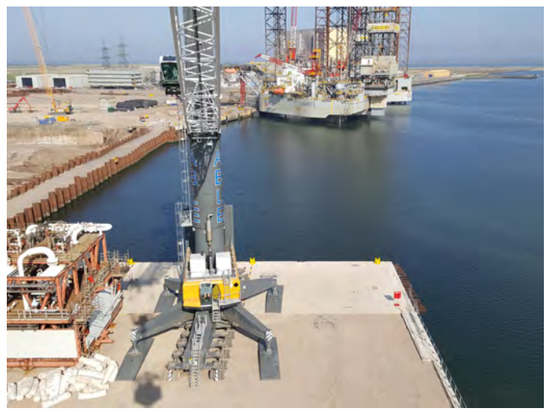
ABLE has the in-house capability to construct its own quays and is doing so at ASP. In preparation for the arrival of the Shell Brent platforms the construction of Quay 6 was completed in 2017. This provides one of the heaviest load-out quays in Europe with the ability to receive the largest offshore structures.

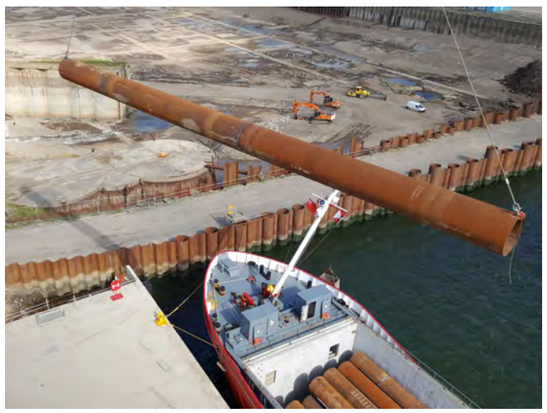
Quay 6: 120m length, 60m @ 45t/m², 60m @ 16t/m² with a pad sized 122m x 60m @ 40t – 140t per linear metre.

A new quay (Quay 1) has been completed and provides additional capacity to service the landholding to the west of the ASP site.

Quay 1: 125m length @16t/m².







Potential exists for a further 488m quays.

Quay 6 - one of Europe's strongest load-out quays.

ASP - Land

New production facilities can be constructed providing direct access to the quays.

ASP is suitable for the construction of large scale industrial manufacturing facilities and significant site investigation data already exists.

The full site is suitable for storing and transporting large components and structures. The table below summarises the specification of the ASP land:

ASP Ground Information	
Surface type:	The site has been leveled and stoned, and is designed to a capacity to take the heaviest loads of SPMT's and handle large offshore structures.
Surface suitable for heavy, moving equipment:	Heavy-duty stone surface suitable for SPMT's and the largest mobile harbour cranes to work anywhere on the facility.
Bearing capacity, General:	Overall site is 10t/m² (50t/m² Patch Loading). The full site has been developed to be suitable for moving large offshore structures, utilising large forklift trucks, rough terrain cranes, crawler cranes up to 1,350t and self-propelled mobile trailers (SPMT).
Bearing capacity, Local:	A large concrete pad 30t/m² exists behind Quay 10. Any area can be easily modified to any particular higher loading should it be required.
Allowed axle load:	All of the site can take the heaviest axle load that will be imposed with SPMT trailers loaded to their maximum. All of the site can also take the maximum load in extreme wind conditions of the world's largest mobile harbour crane, which is 27t/m².
No Flood Risk:	The site has been designed for a 1:200 year flood from the sea and 1:100 rainfall event – as per statutory guidance.

ASP - Buildings

Existing buildings available for use or modification.

ASP offers a wide range of buildings including fabrication halls, warehousing and office and welfare facilities. These are available on flexible lease periods.
For a tower manufacturer the construction of a new bespoke production facility will be required. However, some of the existing buildings are available and could be modified.

Building E4

- Length - 64m
- Width - 28m
- Height - 21.4m (to eaves)
- 15m Tall Span Doors
- Designed & Engineered to take two overhead gantry cranes
- Within 300m of Quayside
- Electrical Supply – 7.0 MVA.
- Water Supply – 250mm dia. Main.

A summary of the existing buildings at ASP:

ID	Building Type	Length (m)	Width (m)	Eaves (m)	Area (m²)
E1	Workshop	34.0	14.0	6.0	476
E2	Workshop	76.0	26.0	11.0	1976
E3	Workshop / Stores	76.0	26.0	11.0	1976
E4	Fabrication	64.0	28.0	21.4	1792
E5	Workshop	40.0	25.0	11.0	1000
E6	Workshop	40.0	25.0	11.0	1000
E7	Mobile Accommodation Unit (M.A.U)	52.4	24.1	-	3136
E8	Waste Storage	39.4	15.0	-	575
W1	Workshop	41.5	20.0	6.0	830

These workshops are frequently used to undertake project related tasks by ASP clients, including recently the final assembly of large scale carousels for offshore cabling.

Buildings E5/E6

- Workshop Buildings
- 40m x 25m per building
- 11m Eaves
- 1000m² per building

ASP - Buildings

On-site provision of office and welfare facilities ensuring a large workforce can maximise its productivity.

A £750,000 renovation of the former BP North West Hutton Living Quarters was undertaken in 2012. This now provides office space, changing facilities (including lockers), sanitary provisions and a large scale canteen for over 300 people. The provision of on-site amenities for up to 1,000 workers provides benefits to our clients such as a reduction in down time and from an economic perspective reduces the hire requirements for Portakabins and mobile office accommodation.

Building E7 Mobile Accommodation Unit

3000m² over 4 floors, transforming the former BP North West Hutton Accommodation Module into office and welfare facilities.

- Industrial kitchen & canteen
- Offices with high speed internet connections
- Changing & locker facilities
- Welfare areas for workers
- Available on a modular or exclusive basis.

2013 International Green Apple Award for the built environment & architectural heritage for the innovative refurbishment of the former BP North West Hutton Accommodation Module.

ASP - Weather Information

Operations are rarely interrupted by the weather because ASP is a sheltered port.

WINDSPEED DATABASE QUERY RESULTS

FOR THE 1KM GRID SQUARE 452 522 (NZ5222)

Wind speed at 45m agl (in m/s)

6.6	6.6	6.6
6.6	6.6	6.6
6.3	6.3	6.4

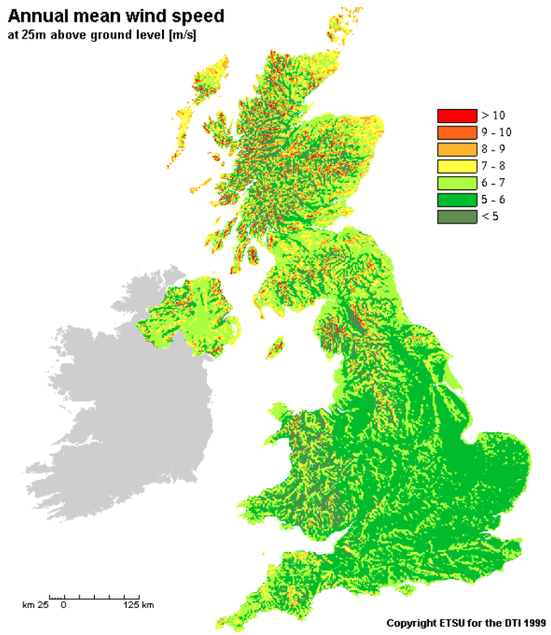
Wind speed at 25m agl (in m/s)

6.1	6.1	6
6	6	6
5.7	5.7	5.8

Wind speed at 10m agl (in m/s)

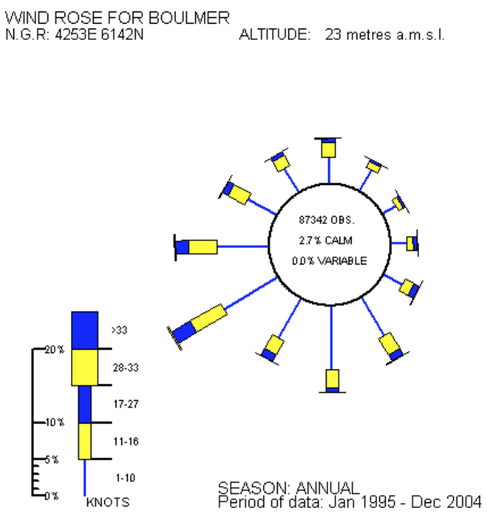
5.3	5.3	5.2
5.2	5.2	5.2
4.9	4.9	5

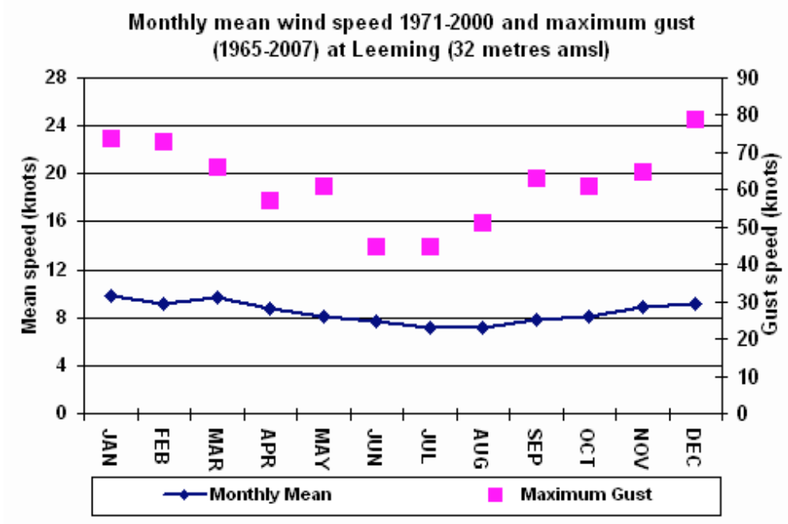
Blank squares indicate areas outside the land area of the UK - i.e. areas at sea or of neighbouring countries.
agl = above ground level.
Squares surrounding the central square correspond to wind speeds for surrounding grid squares.

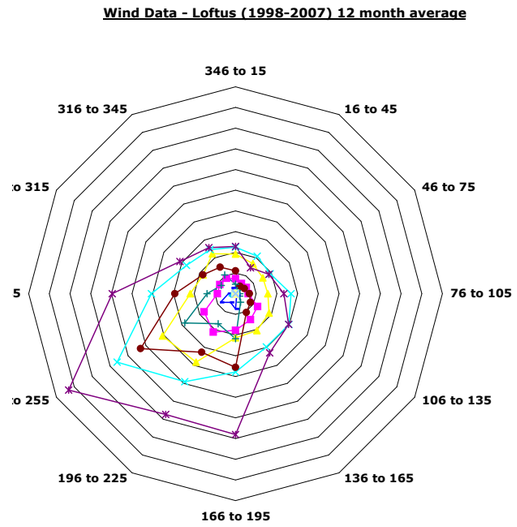


ABLE Seaton Port is;

- Sheltered from direct wind from the sea.
- Has wind predominately from the SW.
- A monthly mean wind speed of 7 - 10 knots.

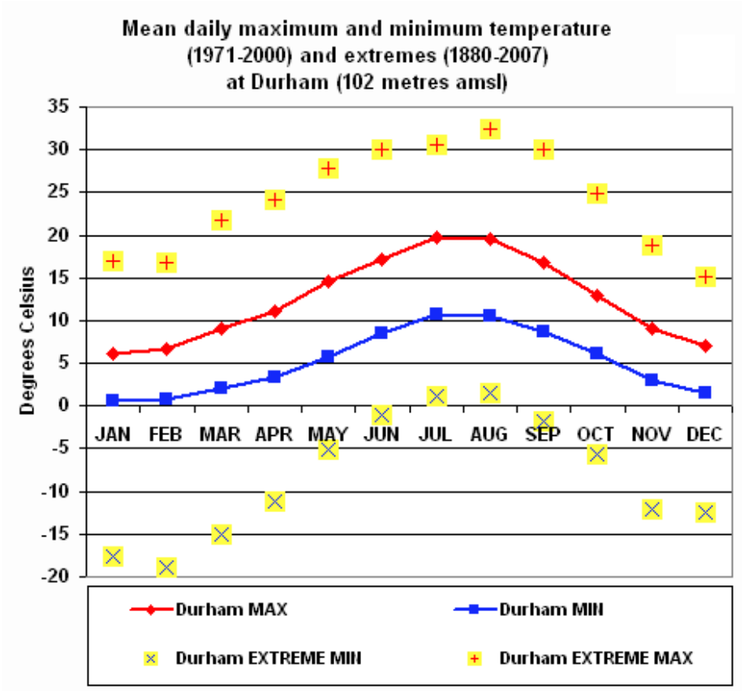


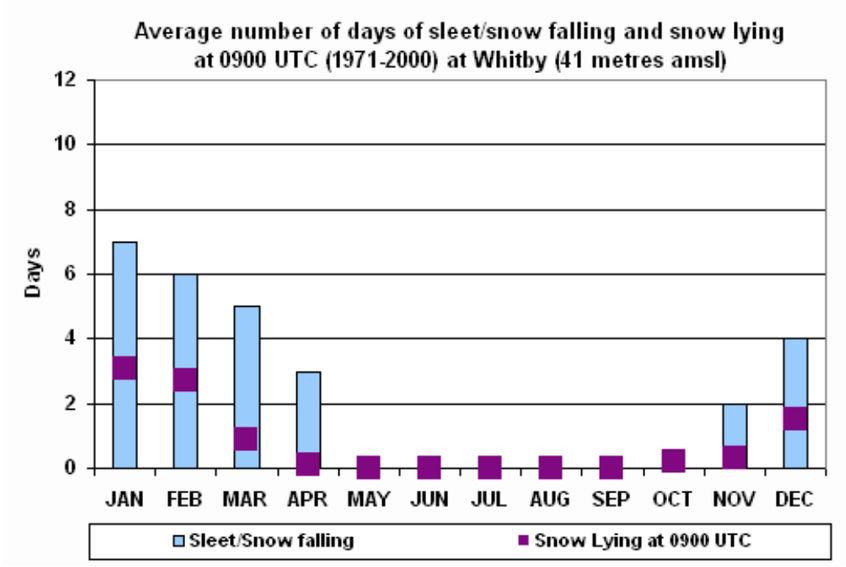


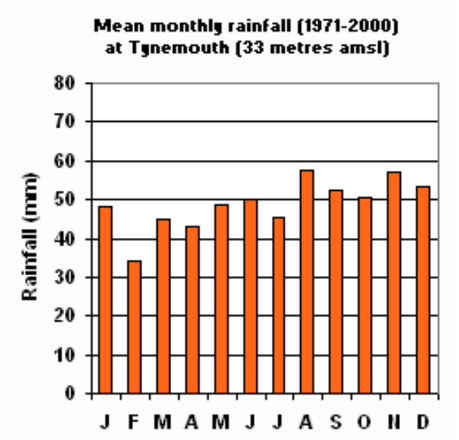


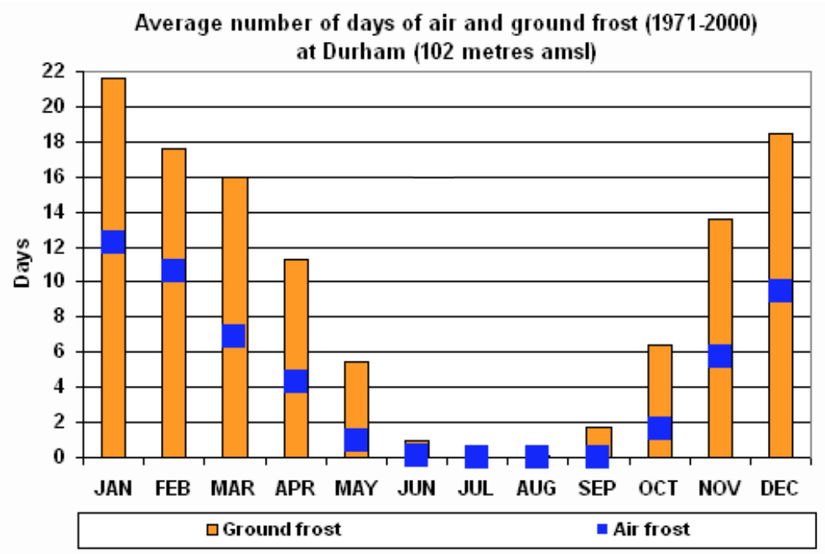
ASP - Weather Data

The River Tees is synonymous with the routine execution of large scale port related engineering projects.









ROV Transportation at ASP for The Humber Gateway Offshore Wind Farm Cable Installation

ABLE handles large complex project cargo and has undertaken a multi million pound investment plan to purchase new heavy lift and transportation equipment.

Heavy Lift & Transport Services

The largest mobile harbour crane in Europe along with crawler cranes and SPMT's are on-site and can be used to lift and transport offshore wind components.

A large range of plant, labour and equipment (including large cranes and SPMTs) will be available on site. ABLE own and operate a range of plant and equipment which includes:

Liebherr LHM800 Mobile Harbour Crane
The largest mobile harbour crane in the world with 64 metre radius, 97m hook height, with a lifting capacity of 308Te. Available with container handler attachment.

Liebherr LHM 600 SHL Mobile Harbour Crane
A large mobile harbour crane in the world with 58 metre radius, with a lifting capacity of 208Te. Available with container handler attachment.

Liebherr LR1300 Crawler Crane with Luffer
300.5Te lift capacity and can be configured to a maximum radius of 80 metres.
Also available with a 50m leader rig attachment.

Sennebogen 6130 Crawler Crane
Can be configured to lift 136Te and has a maximum radius of 42 metres.

RT55 Rough Terrain Crane
SWL of 54.88Te and a maximum working radius radius of 41 metres. Main jib head height of 34 metres also comes complete with a telescopic fly jib that can increase the head height up to a height of 54 metres and can be offset from 0 to 40 degrees.

Scheuerle 4 and 6 axle SPMTs with 5 x Z350 power pack units
The individual trailers can be linked together mechanically in any combination using coupling elements or in loose-coupling mode using a data line.

Forklifts
ABLE has various sizes of forklifts available from 3Te up to 50Te and a 45Te Reach Truck.

ABLE's LR1300 Crawler Crane with Luffer

ABLE's LHM 600 SHL Mobile Harbour Crane

ABLE's 6 Line Scheuerle SPMT

Workforce - Availability

Over 2,000 have previously been employed on ASP.

ABLE Seaton Port has frequently has c. 1,000 employees working on-site and with a working age population of 668,300 within 30 minutes, it is possible to mobilise a large workforce quickly. Tees Valley has an abundant supply of skilled workers at rates often considerably lower than the national average

- Pay of full-time Tees Valley workers is 91% of the GB average.
- Employees work on average more hours than those in the rest of the UK.
- Over 400,000 people of working age live within Tees Valley.1.7million workers live within easy commuting distance of less than an hour.
- Staff turnover in the North East is lower than any other region in the UK.
- Employment in the Tees Valley remains below the North East and national averages.
- Tees Valley's unemployment rate has increased from 3.9% in 2008 to 6.4% today, demonstrating the spare skilled capacity in the labour market today.

Previously c. 2,000 people have been employed on the ASP site. It is renowned as a major employment site within the Tees Valley. If required, our extensive knowledge of the area's labour market means ABLE can provide all labour types including stevedores, riggers, welders, engineers, electricians and operators.

Incentives - to Secure Investment

The ASP site is in an Assisted Area and large scale inward investments attract public sector funding on a regular basis.

ABLE and the local economic development organisation Tees Valley Unlimited (TVU) can assist with applications for funding support to the public sector..

- Assisted Area Status (15%) including Investment Aid to SME's
- Regional Growth Fund (extraordinary and routine calls)
- European Social Fund (ESF)
- European Regional Development Fund (ERDF)
- Lets Grow Fund (LGF)

Tees Valley Unlimited will help clients and any members of their supply chain to maximise financial support. Contact details for Tees Valley Unlimited are below, ABLE is happy to broker an introduction if required:

John Lear
Business Investment
Tees Valley Combined Authority
Cavendish House
Teesdale Business Park
Stockton-on-Tees
Tees Valley
TS17 6QY

Tel: 01642 524400
Email: John.Lear@TeesValley-ca.gov.uk

ABLE Seaton Port - Only 1.8nm to Open Sea

Other ABLE Facilities

ABLE Middlesbrough Port

Location:	River Tees
Grid Reference:	54° 34′ 50.75″ N 1° 13′ 03.76″ W
Quays:	Up to 1,220m inc. 3 heavy load out quays
Max Water:	12.5m MHWS

ABLE Humber Port

Location:	River Humber
Grid Reference:	53° 39′ 20″ N 00° 14′ 15″ W
Quays:	Potential length 1,340m
Max Water:	24.8m MHWS

Next Steps

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- Email: netherington@ableuk.com

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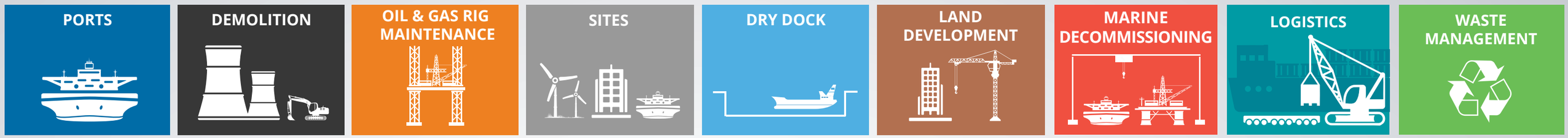

Able House, Billingham Reach Industrial Estate,
Billingham, TS23 1PX, United Kingdom

For more information visit www.ableuk.com