



Marine Management Organisation Marine Licence

1 Introduction

This is a licence granted by the Marine Management Organisation on behalf of the Secretary of State to authorise the licence holder to carry on activities for which a licence is required under Part 4 of the Marine and Coastal Access Act 2009.

1.1 Licence number

The licence number for this licence is L/2015/00427/7

1.2 Licence holder

The licence holder is the person or organisation set out below:

Name / company name	PD TEESPORT LIMITED
Company registration number (if applicable)	02636007
Address	CRAFT DEPOT, VULCAN STREET, MIDDLESBROUGH, TS2 1LX
Contact within company	Mr Andrew Ridley
Position within company (if applicable). State if company officer or director	Conservancy Operations Manager

1.3 Licence date

Version	7
Licence start date	01 January 2016
Licence end date	31 December 2025
Date of original issue	30 December 2015
Date of variation issue	17 June 2022

1.4 Licence validity

This version of this licence is valid from the licence start date to the licence end date.

This version of this licence supersedes any earlier version of this licence. Any activity commenced under a previous version of this licence and which is also a licensed activity authorised by section 4 of this version of this licence may continue in accordance with the licence conditions in section 5 of this version of this licence.

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2 General

2.1 Interpretation

In this licence, terms are as defined in section 115 of the Marine and Coastal Access Act and the Interpretation Act 1978 unless otherwise stated.

- "licensed activity" means any activity set out in section 4 of this licence.
- "licence holder" means the person(s) or organisation(s) named in section 1 above to whom this licence is granted.
- "MMO" means the Marine Management Organisation.
- "mean high water springs" means the average of high water heights occurring at the time of spring tides.
- "sea bed" or "seabed" means the ground under the sea.
- "the 2009 Act" means the Marine and Coastal Access Act 2009.
- All times shall be taken to be the time on any given day.
- All geographical co-ordinates contained within this licence are in WGS84 format (latitude and longitude degrees and minutes to three decimal places) unless stated otherwise.

2.2 Contacts

Except where otherwise indicated, the main point of contact with the MMO and the address for email and postal returns and correspondence shall be:

Marine Management Organisation

Lancaster House

Hampshire Court

Newcastle upon Tyne

NE4 7YH

Tel: 0300 123 1032

Fax: 0191 376 2681

Email: marine.consent@marinemanagement.org.uk

Any references to any local MMO officer shall be the relevant officer in the area(s) located at:

Marine Management Organisation

Neville House

Central Riverside

Bell Street

North Shields

NE30 1LJ

Tel: 0191 257 4520
Fax: 0191 257 1595
Email: northshields@marinemanagement.org.uk

3 Project overview

3.1 Project title

Tees and Hartlepool Maintenance Dredge Disposal.

3.2 Project description

This application is for a ten year maintenance dredging disposal licence.

3.3 Related marine licences

(L/2012/00366). Tees and Hartlepool Maintenance Dredge Disposal.

4 Licensed activities

This section sets out the licensed activities. The licensed activities are authorised to be carried on only in accordance with the activity details below and with the licence conditions as set out in section 5 of this licence.

Please note that where licensed quantities are displayed with reference to their constituent materials, the relative quantities given for the constituent materials are indicative only.

Site 1 - TEES BAY A					
Site location		Located at Tees Bay A disposal site, off the River Tees, Teeside.			
Activity 1.1 - Tees and Hartlepool Maintenance Dredge Disposal.					
Activity type		Disposal of dredged material from the Tees Source site.			
Activity location		Located at Tees Bay A disposal site, off the River Tees, Teeside.			
Description		Disposal of dredged material from the Tees Source site.			
Quantities					
Start date	End date	Material	Amount to be deposited (dry tonnes)	Amount to be deposited (wet tonnes)	Source
01/1/2016	31/12/2016	Sand (62.5um-2mm)	1055439	1507770	TEES
01/1/2016	31/12/2016	Silt (31.25-62.5um)	651455	930650	TEES
01/1/2017	31/12/2017	Sand (62.5um-2mm)	1055439	1507770	TEES
01/1/2017	31/12/2017	Silt (31.25-62.5um)	651455	930650	TEES
01/1/2018	31/12/2018	Sand (62.5um-2mm)	1055439	1507770	TEES
01/1/2018	31/12/2018	Silt (31.25-62.5um)	651455	930650	TEES
01/1/2019	31/12/2019	Sand (62.5um-2mm)	1055439	1507770	TEES
01/1/2019	31/12/2019	Silt (31.25-62.5um)	651455	930650	TEES
01/1/2020	31/12/2020	Sand (62.5um-2mm)	1055439	1507770	TEES

01/1/2020	31/12/2020	Silt (31.25-62.5um)	651455	930650	TEES
01/1/2021	31/12/2021	Sand (62.5um-2mm)	1055439	1507770	TEES
01/1/2021	31/12/2021	Silt (31.25-62.5um)	651455	930650	TEES
01/1/2022	31/12/2022	Sand (62.5um-2mm)	1055439	1507770	TEES
01/1/2022	31/12/2022	Silt (31.25-62.5um)	651455	930650	TEES
01/1/2023	31/12/2023	Sand (62.5um-2mm)	1055439	1507770	TEES
01/1/2023	31/12/2023	Silt (31.25-62.5um)	651455	930650	TEES
01/1/2024	31/12/2024	Sand (62.5um-2mm)	1055439	1507770	TEES
01/1/2024	31/12/2024	Silt (31.25-62.5um)	651455	930650	TEES
01/1/2025	31/12/2025	Sand (62.5um-2mm)	1055439	1507770	TEES
01/12/2025	31/12/2025	Silt (31.25-62.5um)	651455	930650	TEES
Methodology		<p>PD Teesport employs two trailing suction hopper dredgers (TSHD) of 1500m³ (cubed) hopper volume to maintain depths within the navigable channel and berths within The Tees and Hartlepool source locations.</p> <p>The larger suction dredger (by deadweight) operates on a 6 day/week basis and predominantly dredges sand or sandy silts, the small suction dredger operates on a 3 day/week basis concentrating on silts, fine sands and berth/frontage dredging.</p> <p>The suction dredgers operate on a nominal production time of 8-10 hours per day for 6 days per week, this can for a limited period be increased to 22 hours and 7 days per week where sudden increases in deposition rate occur primarily following storm conditions.</p> <p>Based on both vessels working together the maximum disposal rate equates to around 1200mt per hour and nominally centred around daylight hours. Plough Dredging at PD Teesport employs a buoy tender "Wilton" using a 5 metre plough 3rd party contractors utilising a 10m</p>			

	plough (bed-leveller) to remove isolated high spots on the river bed primarily off frontages or confined areas.				
Programme of works	Works are performed on a daily basis throughout the year and covered under the Tees Maintenance Dredging Protocol (MDP) Baseline Document.				
Activity 1.2 - Tees and Hartlepool Maintenance Dredge Disposal.					
Activity type	Disposal of dredged material from Hartlepool Source site.				
Activity location	Located at Tees Bay A disposal site, off the River Tees, Teeside.				
Description	Disposal of dredged material from the Hartlepool Source site.				
Quantities					
Start date	End date	Material	Amount to be deposited (dry tonnes)	Amount to be deposited (wet tonnes)	Source
01/1/2016	01/12/2016	Sand (62.5µm-2mm)	226320	322800	HARTLEPOOL
01/1/2016	31/12/2016	Silt (31.25-62.5µm)	89936	128480	HARTLEPOOL
01/1/2017	31/12/2017	Sand (62.5µm-2mm)	226320	322800	HARTLEPOOL
01/1/2017	31/12/2017	Silt (31.25-62.5µm)	89936	128480	HARTLEPOOL
01/1/2018	31/12/2018	Sand (62.5µm-2mm)	226320	322800	HARTLEPOOL
01/1/2018	31/12/2018	Silt (31.25-62.5µm)	89936	128480	HARTLEPOOL
01/1/2019	31/12/2019	Sand (62.5µm-2mm)	226320	322800	HARTLEPOOL
01/1/2019	31/12/2019	Silt (31.25-62.5µm)	89936	128480	HARTLEPOOL
01/1/2020	31/12/2020	Sand (62.5µm-2mm)	226320	322800	HARTLEPOOL
01/1/2020	31/12/2020	Silt (31.25-62.5µm)	89936	128480	HARTLEPOOL
01/1/2021	31/12/2021	Sand (62.5µm-2mm)	226320	322800	HARTLEPOOL
01/1/2021	31/12/2021	Silt (31.25-62.5µm)	89936	128480	HARTLEPOOL

01/1/2022	31/12/2022	Sand (62.5um-2mm)	226320	322800	HARTLEPOOL
01/1/2022	31/12/2022	Silt (31.25-62.5um)	89936	128480	HARTLEPOOL
01/1/2023	31/12/2023	Sand (62.5um-2mm)	226320	322800	HARTLEPOOL
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01/1/2024	31/12/2024	Sand (62.5um-2mm)	226320	322800	HARTLEPOOL
01/1/2024	31/12/2024	Silt (31.25-62.5um)	89936	128480	HARTLEPOOL
01/1/2025	31/12/2025	Sand (62.5um-2mm)	226320	322800	HARTLEPOOL
01/1/2025	31/12/2025	Silt (31.25-62.5um)	89936	128480	HARTLEPOOL
Methodology		<p>PD Teesport employs two trailing suction hopper dredgers (TSHD) of 1500m (cubed) hopper volume to maintain depths within the navigable channel and berths within The Tees and Hartlepool source locations.</p> <p>The larger suction dredger (by deadweight) operates on a 6 day/week basis and predominantly dredges sand or sandy silts, the small suction dredger operates on a 3 day/week basis concentrating on silts, fine sands and berth/frontage dredging.</p> <p>The suction dredgers operate on a nominal production time of 8-10 hours per day for 6 days per week, this can for a limited period be increased to 22 hours and 7 days per week where sudden increases in deposition rate occur primarily following storm conditions.</p> <p>Based on both vessels working together the maximum disposal rate equates to around 1200mt per hour and nominally centred around daylight hours. Plough Dredging at PD Teesport employs a buoy tender "Wilton" using a 5 metre plough 3rd party contractors utilising a 10m plough (bed-leveller) to remove isolated high spots on the river bed primarily off frontages or confined areas.</p> <p>The maximum depth to which the channel will be deepened 5.7m bCD, in line with the Tees Maintenance Dredging Protocol (MDP) Baseline Document.</p>			

Programme of works	Works are performed on a daily basis throughout the year and covered under the Tees Maintenance Dredging Protocol (MDP) Baseline Document.
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5 Licence conditions

5.1 General conditions

5.1.1 Notification of commencement

The licence holder must notify the MMO prior to the commencement of the first instance of any licensed activity. This notice must be received by the MMO no less than five working days before the commencement of that licensed activity.

5.1.2 Licence conditions binding other parties

Where provisions under section 71(5) of the 2009 Act apply, all conditions attached to this licence apply to any person who for the time being owns, occupies or enjoys any use of the licensed activities for which this licence has been granted.

5.1.3 Agents / contractors / sub-contractors

The licence holder must notify the MMO in writing of any agents, contractors or sub-contractors that will carry on any licensed activity listed in section 4 of this licence on behalf of the licence holder. Such notification must be received by the MMO no less than 24 hours before the commencement of the licensed activity.

The licence holder must ensure that a copy of this licence and any subsequent revisions or amendments has been provided to, read and understood by any agents, contractors or sub-contractors that will carry on any licensed activity listed in section 4 of this licence on behalf of the licence holder.

5.1.4 Vessels

The licence holder must notify the MMO in writing of any vessel being used to carry on any licensed activity listed in section 4 of this licence on behalf of the licence holder. Such notification must be received by the MMO no less than 24 hours before the commencement of the licensed activity. Notification must include the master's name, vessel type, vessel IMO number and vessel owner or operating company.

The licence holder must ensure that a copy of this licence and any subsequent revisions or amendments has been read and understood by the masters of any vessel being used to carry on any licensed activity listed in section 4 of this licence, and that a copy of this licence is held on board any such vessel.

5.1.5 Changes to this licence

Should the licence holder become aware that any of the information on which the granting of this licence was based has changed or is likely to change, they must notify the MMO at the earliest opportunity. Failure to do so may render this licence invalid and may lead to enforcement action.

5.1.6 Licence quantities

Where a licensed activity comprises dredging or the disposal of dredged material, the total quantity of material authorised to be dredged or disposed of in any given time period shall be as set out for that licensed activity in section 4 of this licence.

For each time period, the actual quantity dredged or disposed of shall be calculated by adding the quantity of material dredged or disposed of during that time period under this version of this licence to that dredged or disposed of under any previous version of this licence that was valid during that time period.

5.2 Project specific conditions

This section sets out project specific conditions relating to the licensed activities as set out in section 4 of this licence.

Project specific conditions	
5.2.1	<p>The licence holder must report any oil, fuel or chemical spill within the marine environment to the MMO Marine Pollution Response Team within 12 hours.</p> <p>Within office hours: 0300 200 2024.</p> <p>Outside office hours: 07770 977 825.</p> <p>At all times if other numbers are unavailable: 0845 051 8486.</p> <p>dispersants@marinemanagement.org.uk</p> <p>Reason: <i>To ensure that any spills are appropriately recorded and managed to minimise impact to sensitive receptors and the marine environment.</i></p>
5.2.2	<p>Any man-made material must be separated from the dredged material and disposed of to land.</p> <p>Reason: <i>To exclude the disposal at sea of man-made material such as shopping trolleys, masonry, paint cans etc.</i></p>
5.2.3	<p>A regime of future sediment sampling is undertaken by PD Teesport, of at least three yearly intervals, which must be agreed in advance with the MMO. Samples must be collected, analysed and the report of their notification signed off prior to dredging in the fourth and subsequently the seventh and tenth year of this licence.</p> <p>Reason: <i>To ensure only suitable material disposed of at sea.</i></p>
5.2.4	<p>During the course of disposal, material must be distributed evenly over the disposal site Tees Bay 1, TY160.</p>

	<p>Reason: <i>To ensure an even spread of material is achieved over the area of the disposal site in order to avoid shoaling and minimise risk to navigational safety.</i></p>
5.2.5	<p>No more than 2,889,700 tonnes wet weight is disposed of at Tees Bay A (TY160) per annum.</p> <p>Reason: <i>To ensure that acceptable volumes of material can be accommodated within the capacity of the disposal site.</i></p>
5.2.6	<p>The licence holder must inform the MMO of the location and quantities of material disposed of each month under this Licence by 31 January each year for the months August to January inclusive, and by 31 July each year for the months February to July inclusive.</p> <p>Reason: <i>To ensure that accurate data is collected for the reporting of disposal at sea to meet UK OSPAR requirements.</i></p>
5.2.7	<p>Material should be excluded from disposal at sea from the following wharfs/frontages, named on the previous licence and designated as:</p> <p>Cochrane's/Tees wharf; Normanby Wharf Graving Dock; Tees Offshore Base; Teesport Commerce Wharf (TPC) Dry Dock; Wharf Britannia; and Enterprise Zone.</p> <p>Reason: <i>To ensure that only material which has contaminant levels within those ranges which are considered acceptable for disposal at sea are disposed via this route.</i></p>

5.2.8	<p>Bunding and/or storage facilities must contain and prevent the release of fuel, oils, and chemicals associated with plant, refuelling and construction equipment, into the marine environment. Secondary containment must be used with a capacity of no less than 110% of the container's storage capacity.</p> <p>Reason: <i>To minimise the risk of marine pollution incidents.</i></p>
5.2.9	<p>If disposal of more than 1 million tonnes wet weight is required at Tees Bay A (TY160) in <u>2022</u>, <u>2023</u> or <u>2024</u>, then additional sediment sampling requirements must be agreed with the MMO. Agreed sample results must be submitted to and approval given in writing by the MMO prior to disposal of material above 1 million tonnes wet weight per annum.</p> <p>Reason: <i>To ensure only suitable material is disposed of at sea and that the works continue to meet UK OSPAR requirements.</i></p>

6 Compliance and enforcement

This licence and its terms and conditions are issued under the Marine and Coastal Access Act 2009.

Any breach of the licence terms and conditions may lead to enforcement action being taken. This can include variation, revocation or suspension of the licence, the issuing of an enforcement notice, or criminal proceedings, which may carry a maximum penalty of an unlimited fine and / or a term of imprisonment of up to two years.

Your attention is drawn to Part 4 of the Marine and Coastal Access Act 2009, in particular sections 65, 85 and 89 which set out offences, and also to sections 86, 87 and 109 which concern defences. The MMO's Compliance and Enforcement Strategy can be found on our website (<https://www.gov.uk/government/publications/compliance-and-enforcement-strategy>).