



Overland Maintenance Dredging

DOCUMENT VERSION / CONTROL / AMENDMENT

Document Title: **Overland Maintenance Dredging – Main Channel, River Neath**

Authority: **Neath Port Authority**

Document Type: **Summary / Supporting Information – NRW Marine Licence Application**

Document Ref: **NPA-OLD-MC-01**

Prepared By: **J Voisey**

Approved By: **R Minty**

Issue Date: **20 / 07 / 2026**

Version Control

<u>Version</u>	<u>Date</u>
V1.0	20/07/2026

Amendments

<u>Amendment No</u>	<u>Section Updated</u>	<u>Description of change</u>	<u>Date</u>
1	2.scope of works	Remove two disposals sits and replace with one	05/08/2026
2	3.Location & operational areas	Remove figure 1 and replace with an updated version	05/08/2026
3	5.Dredging plant & Equipment	Insert Plant size details	05/08/2026
4	6.Site & work area	Insert new coordinates for smaller area	05/06/2026
5	11.Disposal & material handling	Remove inner dune area disposal	

Amendment No	Section Updated	Description of change	Date
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Neath Port Authority

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NEATH PORT AUTHORITY

SUMMARY DOCUMENT – OVERLAND MAINTENANCE DREDGING

Main Channel, River Neath – Supporting Information

1. Purpose of Works

Neath Port Authority (NPA) intends to undertake maintenance dredging of the Main Channel within the River Neath to maintain safe navigational access for commercial vessels, workboats, and port service craft & Leisure craft. The works are required to remove accumulated siltation that restricts under-keel clearance, affects tidal access windows, and limits safe manoeuvring within the statutory harbour area.

2. Scope of Works

To engage a suitable contractor to supply all plant and equipment to uplift approx. 90,000m³ of sand identified from two areas within the main channel of the river Neath. The first area being identified the Inner area (Middle light) and the second area being identified as the outer area (Monkstone Light).

Works intended/proposed would be carried out via overland dredging techniques as previously undertaken in the past.

This would involve the use of excavators and dump trucks to remove the sand and then re deposit on one allocated disposal site.

Whilst dredging on the area of the Monkstone light, deposits would be made on the Low water area zone.

Whilst dredging on the area of the Inner light, deposits would be made on the Low water area zone.

3. Location & Operational Area

- **Site:** Main Channel, River Neath – split into two target areas, consisting of the area of the channel adjacent to the outer Monkstone light (Green Starboard marker Post – *Outer dredge*) and the area of the channel adjacent to the middle light (Green Starboard marker Post- *Inner dredge*)
-



4. Operational Method Statement

As outlined in the scope of works, a full operational Method statement and risk assessment will be supplied by the contractor and based upon the works contained within this outline summary of works document.

Authority: Within NPA statutory harbour limits.

5. Dredging Plant & Equipment

No vessels will be used for this operation as it is intended to carry out an over land dredge using Plant/Machinery supplied from the contractor.

Plant and machinery that is intended to be used for this project will be operated from a dedicated site within the old BP site and transported on a daily basis to/from each dredge area depending on the tidal access.

Below is a list of proposed Plant/Machinery to be utilised to carry out the work.

Type	Size	Usage
Excavator	21 ton	Excavation
Excavator	21 ton	Excavation
Dump Truck	A25 – 11.4 ton	Transportation
Dump Truck	A25 – 11.4 ton	Transportation
Dump Truck	A25 – 11.4 ton	Transportation

6. Site & Work Area

Whole works area including dredge, vehicle access and disposal sites both at the low water area (LW) contained in Polygon box (area highlighted in yellow on *figure 1*

Description	DDM Degrees,Decimal Minutes	DD Decimal Degrees
Outer West Corner	51°36.244N / 003°52.268W	51.6037333333 / -3.8711333333
Outer East Corner	51°36.110N / 003°51.929W	51.6018333333 / -3.8654833333
Inner West Corner	51°37.031N / 003°51.093W	51.6171833333 / -3.85155
Inner East Corner	51°36.931N / 003°50.846W	51.6155166667 / -3.8474333333

7. Access: Overland plant mobilisation operating from a temporary site located the old BP chemicals site which is now owned by the Welsh Government and current managed by Vinci Facilities.

8. Dredge Zones:

- Entrance Channel (Monkstone Light Starboard) – Outer dredge area
- Mid-Channel (Middle Light starboard) – Inner dredge area



Inner Dredge Area (Polygon Box) – Target dredge area inner middle light

Description	DDM Degrees, Decimal Minutes	DD Decimal Degrees
Outer West Corner	51°36.719N / 003°51.487W	51.6119833333 / -3.8581166667
Outer East Corner	51°36.687N / 003°51.424W	51.61145 / -3.8570666667
Inner West Corner	51°36.780N / 003°51.397W	51.613 / -3.8566166667
Inner East Corner	51°36.753N / 003°51.327W	51.61255 / -3.85545

Outer Dredge Area (Polygon Box) – Target dredge area Monkstone light

Description	DDM Degrees, Decimal Minutes	DD Decimal Degrees
Outer West Corner	51°36.279N / 003°52.123W	51.60465 / -3.8687166667
Outer East Corner	51°36.249N / 003°52.047W	51.60415 / -3.86745
Inner West Corner	51°36.418N / 003°51.922W	51.6069666667 / -3.8653666667
Inner East Corner	51°36.384N / 003°51.852W	51.6064 / -3.8642

9. Nature of Works

- **Type: Maintenance dredging** only – removal of naturally deposited silt and fine sediments consisting of clean beach sand
- **Method:**
 - Overland mechanical plant (excavator with dump trucks).
 - Material recovered from riverbank/edge during low-tide windows.
 - No capital deepening or widening.
- **Material:** Predominantly beach sand
- **Estimated Volume:** Estimated on coverage area to be in around- (80,000/90,000 m³). Licence application to be for 90,000m³ per running year.

Inner Dredge Area

Length	Width	M2	M3 (based on 1.5m depth)
167m	95m	15,865	23,797

Outer Dredge Area

Length	Width	M2	M3 (based on 1.5m depth)
370m	95m	35,150	52,725

10. Environmental Considerations

- **Regulatory Body:** Natural Resources Wales (NRW).
- **Environmental Controls:**
 - No disturbance to saltmarsh or designated habitats.
 - Biosecurity measures in place (check-clean-dry).
 - Biosecurity Plan required Yes/~~No~~

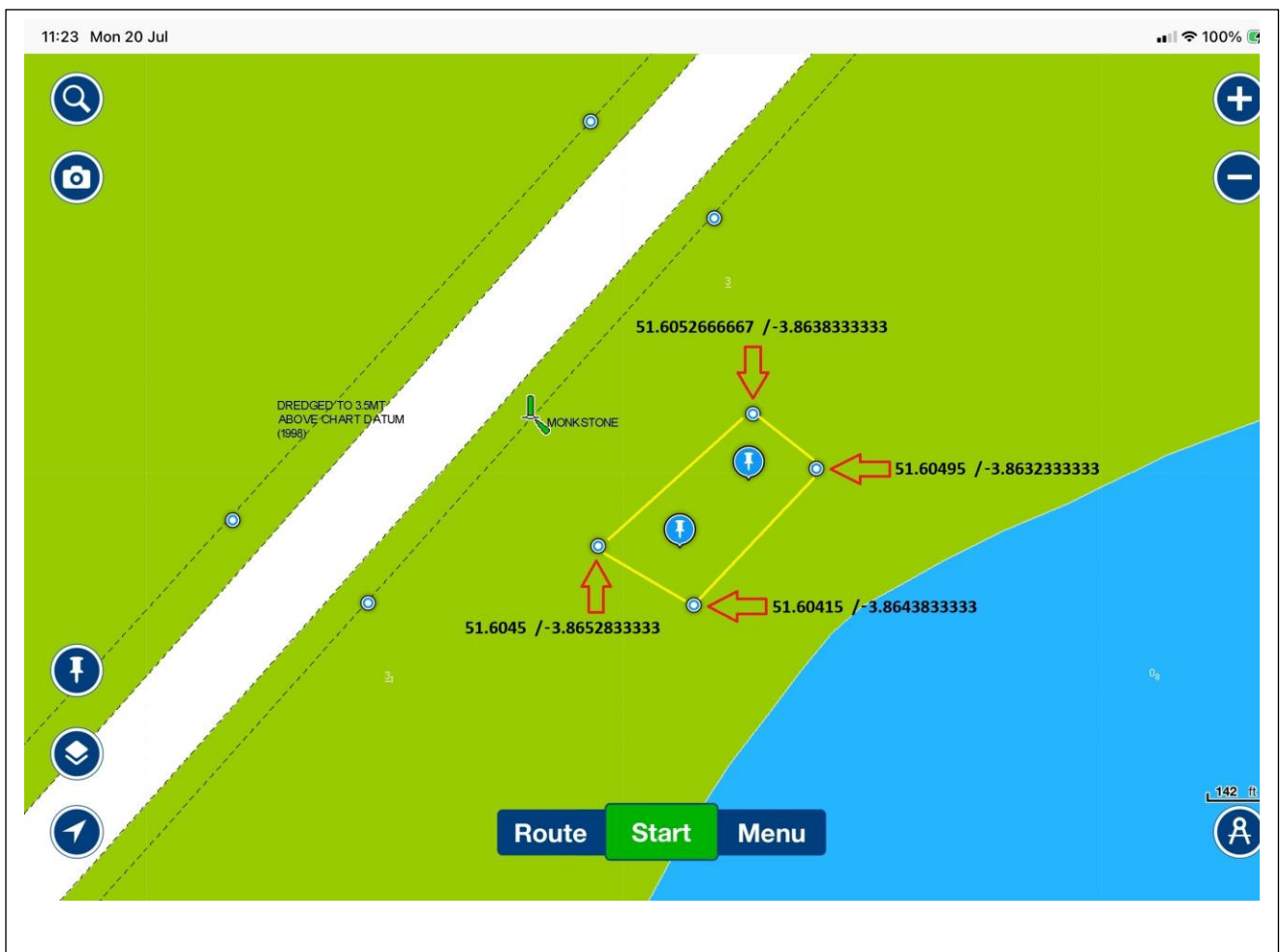
11. Disposal & Material Handling

- **Outer dredge area:** Deposited at the Low water tidal zone (Polygon box area detailed below)
- **Inner dredge area:** Deposited at the Low water tidal zone (Polygon box area detailed below)

Outer Low water disposal area contained in a Polygon Box

Description	DDM Degrees, Decimal Minutes	DD Decimal Degrees
Outer West Corner	51°36.270N / 003°51.917W	51.6045 -3.8652833333
Outer East Corner	51°36.249N / 003°51.863W	51.60415 -3.8643833333
Inner West Corner	51°36.316N / 003°51.830W	51.6052666667 -3.8638333333
Inner East Corner	51°36.297N / 003°51.794W	51.60495 -3.8632333333

Outer disposal area



12. Survey & Monitoring

- **Pre-Dredge Survey:** Survey and visual inspection to confirm siltation levels.
- **Post-Dredge Survey:** Verification of restored navigable depth.
- **Monitoring:**
 - NPA to fully monitor the works and ensure compliance with full reporting and documenting of works, to include progress updates and photo evidence.
 - Post dredge survey to be carried out on completion of works
- **Lead Authority:** Harbour Master, Neath Port Authority.
- **Contractor:** NPA-approved dredging contractor.
- **Controls:**
 - RAMS submitted prior to works
 - Banksman and exclusion zones
 - Plant positioned on stable overland platforms
 - Emergency spill kit on site
 - Secure site established and manned/maintained 24hr basis
- **Navigation:**
 - Notices to Mariners issued
 - Temporary restrictions during active dredging windows

HM responsibility to report to Mainers on the above

14. Compliance Statement

These works constitute routine maintenance dredging essential for safe navigation and port operations. All activities will be carried out in accordance with:

- **Marine and Coastal Access Act 2009**
- **NRW Marine Licensing Regulations**
- **Port Marine Safety Code**
- **NPA MSMS (Marine Safety Management System)**
- **Environmental best-practice guidance**

NPA confirms that no capital works, channel alterations, or habitat modifications are proposed.

15. Current Consultancy & Interaction (As of 18/07/2026)

Organisation	Describe Interaction	Initial outcome
NPTCBC- Neath Port Talbot County Borough Council	Formal port users group meetings, ongoing discussions with the current state of the channel and also members of the NPTCBC team currently sitting on the NPA Board of Trustees	In fully support of the project and have engaged with local Welsh Gov to further gain funding to support the project, to enable future work/projects and enable regeneration and support for local business and further employment within the region
Briton Ferry Shipping Sevives	Meeting in Port users Group	In Support of the proposed project
Neath Abbey Freight Sercices	Meeting in Port Users Group	In support of the proposed project
CAMPLAS Technologies	Meeting in Port Users Group	In support of the proposed project
RNLI PT	Meeting in Port Users Group	In support of the proposed project
Monkstone Cruising & Sailing Club	Meeting in Port Users Group	In support of the proposed project
ABP – South Wales Ports	Meeting in Port Users Group	In support of the proposed project
RYA	Not yet contacted	
Swansea Council	Not yet contacted	

16. Current Licence Application

Licence Application Submitted	Ref No	Date	Current Status	Approved
17/06/2026	DML2621	17/06/2026	Rejected (see below response)	

From: Lowe, Emma <emma.lowe@cyfoethnaturiolcymru.gov.uk>

Sent: 23 June 2026 17:26

To: Neath Port Authority <portofneath@outlook.com>

Subject: DML2621 Application Returned

Dear Robert,

I am writing to confirm that application DML2621 has now been formerly returned due to insufficient information provided.

From our review of the Application, I note the following:

- I note that the Application form has been completed by hand. Whilst applications submitted by hand are acceptable, we note that in several instances on the form the text is a little unclear and difficult to read. All Marine Licence Applications are placed on the Public Register, it is therefore important that all text provided is clear on the form.
- The project description does not clearly describe the extent of the work taking place seaward of mean high water springs. The description additionally mentions re-establishing the height of a training wall by moving existing stones, however no further detail on these works has been provided in the Application.
- Several sections of the Application form have not been completed, such as section 10, where dredging and disposal vessel details have not been completed, as well as sections 12, 13 and 16 which should contain details regarding the dredge material and location, and any details on alternative means of disposal.

All Band 2 Marine Licence Applications require additional supporting information, which is also missing from this application (please see our website here [Natural Resources Wales / How to prepare a band 2 marine licence application](#)) This includes:

- A full method statement
- Water Framework Directive Assessment
- A Welsh National Marine Plan signposting document, demonstrating how the project aligns with marine policies
- Construction plans and sectional drawings
- A map showing the boundary of the entire area you will be working in (we call this the licence area)
- Co-ordinates for the licensable area
- A biosecurity risk assessment (guidance can be found here [eng-marine-inns-biosecurity-ra-and-management-plan-guidance.pdf](#))
- Sediment sample analysis results - you will need to request a sediment sample plan from Marine Licensing, carry out the sampling required in line with this plan and then submit these results with your dredge and disposal application (more information here [Natural Resources Wales / Request a sampling plan for a dredge or disposal marine licence application](#))

Can you please confirm whether or not you wish us to return the application fee, or whether you would prefer us to retain the fee, under the assumption that you intend to resubmit the application with the required information outlined above.

Should you wish for us to retain the fee, please state that we have retained the fee in your new application submission email to Permit Receipt.

17. Current Sediment Plan Application

Sediment Application Submitted	Ref No	Response Date	Payments Made	Current Status	Approved
14/07/2026	SP2609	15/06/2026	14/07/26	Rejected (see below response)	
	SP2609	31/07/2026		Rejected (see below response)	

From: Roscoe, Chris <Chris.Roscoe@cyfoethnaturiolcymru.gov.uk>

Sent: 15 July 2026 09:59

To: portofneath@outlook.com

Subject: SP2609 Your application is Not Duly Made - request for more information

Annwyl Mr Minty,

We can confirm that the sediment sample plan application for the 'Main entrance channel of the river Neath' has now been processed by our Permit Receipt Centre and has been passed to the Marine Licensing Team.

The application has been assigned reference number: SP2609

The application has been assessed as not complete, and we will require further information and clarifications before we may proceed.

From the initial checks of the application form we note the following:

- The coordinates included in the application are latitude and longitude coordinates formatted to degrees and decimal minutes. Please review these coordinates and submit these as latitude and longitude coordinates formatted to decimal-degrees.
- The coordinates submitted do not form a coherent polygon to describe the proposed dredge area. Please review the coordinate locations to describe an area for the proposed future dredge.

- The size of the area (500,000m², noted in the application form) of material to be dredged appears to be twice the area believed to be described by the coordinates (~125,000m²). Please review this and confirm whether this value is correct for the proposed dredge area,
- When discussing the potential beneficial use of dredged material, please confirm what you refer to with the acronym 'LW'
- Only two coordinates have been provided to describe the proposed deposit area. Please review these coordinates and describe an area of proposed beneficial use. Please submit these coordinates as latitude and longitude coordinates formatted to decimal-degrees. You may submit multiple, distinct polygons to describe the deposit area.
- We are unable to confirm that the correct fee (£420) has been submitted with the application. Please submit evidence that this has been completed. No work can proceed without receipt of the fee.

jaimevoisey@msn.com

From: Roscoe, Chris <Chris.Roscoe@cyfoethnaturiolcymru.gov.uk>
Sent: 31 July 2026 17:16
To: jaime voisey
Cc: Neath Port Authority
Subject: RE: SP2609 Your application is Not Duly Made - request for more information

Prynhawn da Jamie,

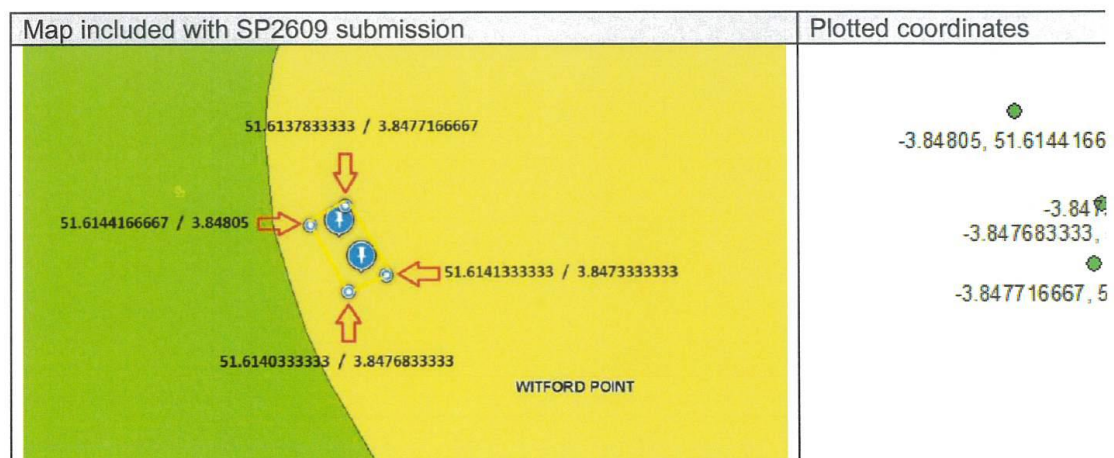
Thank you for the submission below and for taking the time to speak with me earlier today.

We can now confirm that the required fee accompanying the Sample Plan application has been received.

Unfortunately, the information submitted (NPA-OLD-MC-01.pdf) does not fully address all of the outstanding queries associated with the application. Having reviewed the submission, we have identified the following points requiring clarification or amendment:

Coordinates

- The longitude coordinates provided for all sites are missing the "-" prefix, which denotes a westerly position. Please review and resubmit all coordinates with the appropriate correction.
- The coordinates submitted for the disposal area identified as "Inner Dune Area Disposal" do not define the same area shown on the map provided within the submission. A comparison between the submitted map and the plotted coordinates is provided below for reference:



Please review the coordinates for this location and resubmit the correct information.

Dredge Type

- It is unclear whether the proposed dredging activity has been correctly categorised. The application describes the activity as maintenance dredging; however, no evidence has been provided to demonstrate that dredging has taken place at this location within the last ten years. Please confirm the proposed dredge classification and, if the activity is to be categorised as maintenance dredging, provide appropriate evidence that dredging has occurred within the preceding ten-year period.

Deposit locations

- Please note that the "Inner Dune area disposal" location lies outside of the marine licensable area. It is the applicant's responsibility to ensure that all necessary permissions and authorisations are obtained before any deposit activities take place at this location. This may include landowner consent and consultation with relevant NRW Advisory teams (marine.advice@cyfoethnaturiolcymru.gov.uk).

Dredge depth

- The submitted documentation (page 7) states that the proposed dredge depth is 15 metres. Please confirm whether this is correct, as this appears to conflict with the information provided within the original application form.

Please provide the requested information and amendments by **17:00 on 14 August 2026** to enable us to continue processing the application. Should we not receive the necessary information by this date, we may be minded to return the application.

If you have any questions regarding the above, please do not hesitate to contact me.

Yr eiddoch yn gywir,

Chris Roscoe

Uwch Swyddog Trwyddedu Morol / Senior Marine Licensing Officer
Adran Datblygiadau Cynllunio, Trwyddedu a Morol / Development Planning, Permitting and Marine

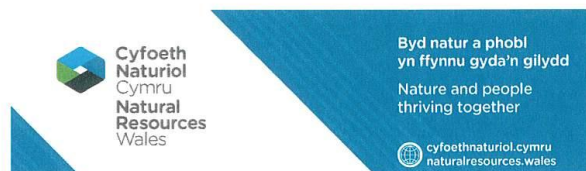
Cyfarwyddiaeth Gweithrediadau Cenedlaethol / National Operations Directorate

Ffôn/ Phone: 03000 653 474

Llys Afon, Hwlfordd / Llys Afon, Haverfordwest

Croesewir gohebiaeth yn Gymraeg a byddwn yn ymateb yn Gymraeg, heb i hynny arwain at oedi.

Correspondence in Welsh is welcomed, and we will respond in Welsh without it leading to a delay.



From: jaime voisey <jaimevoisey@msn.com>

Sent: 20 July 2026 13:51

To: Roscoe, Chris <Chris.Roscoe@cyfoethnaturiolcymru.gov.uk>

Cc: Neath Port Authority <portofneath@outlook.com>

Subject: RE: SP2609 Your application is Not Duly Made - request for more information

You don't often get email from jaimevoisey@msn.com. [Learn why this is important](#)

Rhybudd: Deilliodd yr e-bost hwn o'r tu allan i'r sefydliad. Peidiwch â chlicio dolenni, atodiadau agored nac sganio codau QR oni bai eich bod yn cydnabod yr anfonwr ac yn gwybod bod y cynnwys yn ddiogel.

Payments made for licence application DML2621



BARCLAYS
BARCLAYS BANK UK PLC
LEICESTER
LE87 2BB

20-58-72
60638285
Date 16.6.2024

Pay Natural Resource Wales Only £1,920.00
One thousand, nine hundred and
twenty pounds only

NEATH PORT AUTHORITY
[Signature]

2205/2026 =7EEJCK66

Account No. 20-58-72 60638285 02

705043 20-58-72 60638285 02

23:19



Transaction details

NATURAL RESOURCES

- £420.00

Tue, 14 Jul 2026, 11:44

Faster Payments
Outgoing

Category

Everything else

Transaction details

Transaction cleared date **Tue 14 Jul 2026**

Balance after transaction **£2,637.44**

Transaction details **600000001800637361
• 301656159**

Payee details

Bank **NATIONAL WESTMINSTER BANK PLC**

Account number **10014438**

Sort code **60-70-80**

[See all payments to NATURAL RESOURCES](#)



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Payments



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Cards

18. Appendices

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- 15B Dredging method statement
- 15C Contractor RAMS
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