

1. Project Description and Cost

1 (a). Project Name

REVETMENT LLANERCH Y MOR

1(b). Please provide a brief description of the proposed project, including location

THE MAINTENANCE AND IMPROVEMENT TO THE
REVETMENT SEAWARD OF LLANERCH-Y-MOR
QUAY

1(c). Please provide an estimated gross cost of the project (Inc. materials and labour) for works that fall below/seaward of Mean High Water Springs (MHWS)

10,000 POUNDS

2. Applicant Details

To whom the licence will be issued. *This must be a legal entity such as an individual, registered company/ charity or public body.*

Title Full Name

Company or Trading Name

Company Registration Number (if applicable)

Name of Contact or individual (if different)

Position in Company

Address inc. postcode (provide registered Company address if applicable)

Telephone Number

Email Address

3. Details of Agent, Contractor, Vehicles and/or Vessels used to carry out works

3(a). Agent Details

This is who we will correspond with unless otherwise informed. If no agent we will contact the applicant.

Title		Full Name	
Company or Trading Name			
Company Registration Number (if applicable)			
Name of Contact or individual (if different)			
Position in Company			
Address (Inc. postcode)			
Telephone Number			
Email Address			

3(b). Does the Applicant wish to be included in all correspondence? Yes ☐ No ☐

3(c). Contractor Details

In order for contractors to benefit from the licence permission, details must be provided. Any details not provided with application must be confirmed before operations commence.

Contractor Company or Trading Name	Address

3(d). Will the works require the use of vessels?

Yes ☐ No ☒

3(d) (i). Vessel Details (if applicable and available)

In order for contractors to benefit from the licence permission, details must be provided.

Any details not provided with application must be confirmed before operations commence.

Operator	Name of Vessel	Type of Vessel	Vessel Registration Number	Country of Registration

3(e). Will the works require the use of vehicle?

Yes ☒ No ☐

3(e) (i). Vehicle Details (if applicable and available) to be used below MHWS

In order for contractors to benefit from the licence permission, details must be provided.

Any details not provided with application must be confirmed before operations commence.

Operator	Type/Description of Vehicle

3(f). If the contractor or vessels or vehicles are not known at the application stage, when do you expect to provide these details?

These details will need to be confirmed prior to the licence and operations commencement

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4. Environmental Impact Assessment (EIA)

Certain projects, due to their scale, location and/or nature, may require an EIA under the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended). If a

project qualifies under EIA, an Environmental Statement (ES) must be prepared and submitted with the application.

Projects that fall within Annex I of the Directive automatically require an EIA. Projects that fall within Annex II of the Directive are assessed on a case-by-case basis for the requirement for an EIA to be undertaken.

4(a). Do you consider the works to be under the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended)? Yes ☒ No ☐

4(a) (i) If Yes, which Annex does the proposal fall under? Annex I ☐ Annex II ☒

4(a) (ii) Which number(s) within the Annex does the proposal relate to?

10 (d) HARBOUR WORKS.

4(b). Have you applied for a screening or scoping opinion from the MLT under the Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)? Yes ☒ No ☐

4(b) (i). If Yes, please provide the reference number

Q18148

4(c). Has an Environmental Impact Assessment been undertaken? Yes ☒ No ☐

4(c)(i). If Yes, has an Environmental Statement been submitted to support this Marine Licence application? Yes ☒ No ☐

4(d). If an Environmental Impact Assessment has been undertaken, but an ES has not been submitted, please provide an explanation

N/A

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

5. Licensable Period

Determination of applications will be based on the works taking place during these dates. Please ensure you have included an adequate contingency period. If works are not completed by the Requested Licence Expiry Date you may be required to submit a new application. *Including a contingency period within your original application does not impact on Licence Fee*

Start Date

1st APRIL 2019

Requested Licence Expiry Date

31st AUGUST 2019

Please ensure you submit your application for a Marine Licence **at least 4 months** prior to the intended start date. Some projects, such as EIA projects, will take significantly longer to determine.

6. Project Description

6(a). Please give a description of the proposed project.

This should include the purpose of the project, estimated timescales of construction and operation, and broken down by the phases of works, if applicable.

Details should include, but not be limited to, dimensions of project, quantity of material being deposited and removed.

THE PURPOSE OF THE PROJECT IS TO MAINTAIN AND IMPROVE THE REVETMENT SEAWARD OF LLANERCHY MOR QUAY. IT WILL BOTH PROTECT THE QUAY FROM UNDERMINING AND PROVIDE SEA DEFENCE FOR THE DOCK AND LLANERCHY MOR GUTTER. THE OVERALL LENGTH OF THE REVETMENT WORKS IS APPROX. 70 METRES WITH A WIDTH OF APPROX 6 METRES. IT WILL INVOLVE RELOCATING EXISTING ARMOUR ROCK INTO MORE ADVANTAGEOUS POSITIONS AND THE PLACEMENT OF APPROXIMATELY 800 TONS OF CONCRETE, STONE, ROCK ETC. ALREADY ON SITE IN COMPLIANCE WITH A LI WASTE EXEMPTION PERMIT. THE WORKS ARE NECESSARY FOR THE SAFETY OF VISITORS TO THE SITE AND FOR THE DEFENCE OF THE QUAY WHICH IS UNDERMINING. THE WORKS WILL STRADDLE THE MHWS TIDE LEVEL. THE WORKS WILL GIVE THE REVETMENT A UNIFORM GRADIENT ADDING STABILITY AND PREVENT UNDERMINING OF THE TOP OF THE QUAY. THERE WILL BE A CREST APPROX. 1 METRE HIGHER THAN THE EXISTING QUAY. SOME OF THE EXISTING ARMOUR ROCK/MATERIALS ON SITE WILL BE USED WITHIN THE CREST. THE WORKS ARE NECESSARY FOR THE SAFETY OF VISITORS AND FOR THE DEFENCE OF THE QUAY AND WILL BENEFIT THE WIDER AREA OF LLANERCH-Y-MOR GUTTER WHICH IS OTHERWISE EXPOSED TO THE SEA

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

6(b). Please detail the location of the proposed construction project.

This should be either Ordnance Survey National Grid Reference (i.e. AB 12345 67890) or Latitude and Longitude in decimal degrees to 4 decimal places (i.e. Lat 52.1234 Long - 4.1234), defining the extent of the project. **Please specify which coordinate system has been used.**

ORDNANCE SURVEY NATIONAL GRID REFERENCE
SJ 17789 79545

Please continue on a separate sheet if necessary. Please tick if you have done this ☐
6(c). The following must be provided with the completed application form:

- (i) a suitably scaled extract of an Ordnance Survey Map or Admiralty Chart with location of project, complete with **North Arrow** and **Scale**
- (ii) construction plans and sectional drawings showing those proposed works below/seaward of MHWS, which should give details of the materials to be used (for beach replenishment the quantity, particle size and source of material to be deposited and deposit location is also required).
- (iii) a descriptive schematic drawing and suitably scaled location plan which show the full extent of the project clearly in relation to the surrounding area and features.

Please list below **all supporting documents** that have been submitted with this application, including suitable documents/maps/drawing titles and reference numbers

ANNEX 1.	EXTRACT FROM ORDNANCE SURVEY MAP
ANNEX 2.	DIAGRAM CROSS SECTION OF CONSTRUCTION OF QUAY/WORKS
ANNEX 3.	LOCATION OF FOOTPRINT OF WORKS (2 IMAGES)
ANNEX 4.	PHOTOS SHOWING BOUNDARY OF WORKS (3 IMAGES)
ANNEX 5.	PHOTOS OF LLANERCH Y MOR GUTTER AND COASTAL PATHS
ANNEX 6.	LETTER FROM NRW 27 TH NOV. 2018
ANNEX 7.	COPY OF 'UI' EXEMPTION PERMIT LETTER 18 TH APRIL 2018
ANNEX 8.	LETTER FROM MARINE LICENSING TEAM 27 TH NOV. 2018
ANNEX 9.	ENVIRONMENTAL STATEMENT.

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

The applicant should note that these drawings/plans may be copied to others as part of the MLT's consultation procedures. If they are subject to copyright, it is the **responsibility of the applicant to obtain the necessary approvals to reproduce the documents and to submit up to 16 copies with the application.**

7. Methods Statement

7(a). Please provide a detailed method statement for the works

This must include methods for all works including temporary structures or deposits such as jetties, cofferdams, moorings or landing stages to be constructed seaward of MHWS

THE MATERIAL WILL BE MOVED AROUND THE SITE USING A 6 TON DUMPER AND PLACED IN FINAL POSITION USING A 360° VEHICLE/TRACK MACHINE. THE MATERIAL WILL BE POSITIONED TO FORM A UNIFORM GRADIENT ON THE REVETMENT. THE WORK WILL TAKE PLACE ABOVE AND BELOW THE MHWS TIDE LEVEL, I.E. STRADDLING THE MHWS LEVEL. HOWEVER IN THE MAIN THE WORK CAN BE DONE BY MACHINE SITUATED ABOVE MHWS.

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

7(b). Do you intend to undertake activities that could generate underwater noise?
This include piling, use of explosives, geophysical, acoustic deterrent devices and multibeam echosounders.

Yes ☐ No ☒

7(b) (i). If Yes, what type(s) of activities will be undertaken?

N/A

7(b) (ii). If Yes, approximately how many days will the activity be undertaken for?

N/A

If Yes, you will be required to complete an additional form that will be provided.

7(c). Please state the measures to be taken to:

(i) Minimise risk to the marine environment

WHERE POSSIBLE THE VEHICLE/MACHINE WILL PLACE MATERIAL IN POSITION FROM ABOVE TO MINIMISE VENTURING BELOW MHWS,

- (ii) Prevent undue interference to others

THE WORKS ARE ON PRIVATE LAND AND WILL NOT CONFLICT WITH ANYONE.

- (iii) Maintain navigational safety, including marking and lighting of works

THE WORKS ARE AT THE UPPER END OF THE REVETMENT AND NOWHERE NEAR THE CHANNEL OF THE RIVER

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

8. Materials of Project

8(a). Description of materials to be deposited seaward of MHWS (Please tick all that apply)

Timber	☐	Iron/Steel	☐	Concrete	☒	Biocides/other chemicals	☐
Silt	☐	Stone/Rock	☒	Gravel	☐	Plastic/Synthetics	☐
Sand	☐	Other	☒				

If other, please provide a description of materials.

CLAY AND BRICK.

8(b). Delivery method of materials to site

If sea delivery, please include details of vessels to be used with a chart of proposed route and transshipment area. If vehicle delivery, please provide the proposed access route.

THE MATERIALS ARE ALREADY ON SITE.

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

8(c). Will the works involve removals seaward of MHWS?

Yes ☐ No ☒

8(c) (i). Description of materials to be removed seaward of MHWS (Please tick all that apply)

Timber	☐	Iron/Steel	☐	Concrete	☐	Biocides/other chemicals	☐
Silt	☐	Stone/Rock	☐	Gravel	☐	Plastic/Synthetics	☐
Sand	☐	Other	☐				

8(c) (ii). Description of objects/materials to be removed seaward of MHWS
Including quantities to be removed.

NONE

9. Beach Replenishment, Land Reclamation or Salt Marsh Feeding

For works involving any of the above, please provide the following information

9(a). Is the material to be deposited like for like to existing material? Yes ☐ No ☐

9(a)(i) If No for Beach Replenishment please provide justification why?

N/A

9(b). Description of material to be deposited

Please provide the grading specification of materials to be used, if using a range of grain sizes please state the percentage by weight passing. *If unsure, please refer to the Wentworth Scale*

N/A

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

9(c). Source of the material to be deposited

Including dredged or land based stating the origin of material

N/A

9(d). Has the material been chemically analysed?

Yes ☐ No ☐

If material has been analysed, we may request this information to determine the application

9(d) (i) If Yes, is the analysis data been included with the application? Yes ☐ No ☐

10. Temporary Works

10(a). Will there be any temporary deposits below MHWS?

Yes ☐ No ☒

This includes construction materials, removed objects/material, jetties or cofferdams

If **Yes**, please continue with section 10

10(b). Please provide the location of temporary deposits

Please include a map/chart displaying the location of temporary deposits, if necessary.

N/A

10(c). Description of temporary deposits

N/A

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

11. Dredge and Disposal of Dredge Material

If you are undertaking Dredge and Disposal activities please also complete the Dredge and Disposal application form and submit together.

11(a). Do you intend to apply for a marine licence to dispose of dredged material to sea as part of the works in this application?

Yes ☐ No ☒

12. Protected Sites

Licensing Authorities have a duty to ensure that projects will **not have significant adverse environmental impact**, particularly on any designated **European Site of Conservation Importance - Special Areas of Conservation (SAC) and Special Protection Areas (SPA)**, listed under the **Habitats Directive (Council Directive 92/42/EEC on the conservation of natural habitats and of wild fauna and flora)**. In addition, it is Government Policy that Wetlands of International Importance (Ramsar sites) are also considered as European Sites. There is a duty to take reasonable steps to further the conservation and enhancement of nationally designated sites (Sites of Special Scientific Interest (SSSIs)).

12(a). Have you had pre-application correspondence with NRW, its legacy bodies or Natural England?

Yes ☒ No ☐

12(a)(i). If Yes, please provide copies of correspondence with application and state which team(s) you have contacted?

1. THE DEE ESTUARY NAVIGATION OFFICER (ANNEX 6)
2. NRW MARINE LICENSING TEAM (ANNEX 8)

12(b). Are any part of the works located *within* or *likely* to affect a designated conservation site? (SAC, SPA, SSSI or Ramsar) Yes ☒ No ☐

12(b)(i). If Yes, which designated site(s) may be affected?

SSSI SAC

12(c). Please provide a description of all mitigation measures proposed to avoid any impact on designated conservation sites.

THE AREA OF THE PROPOSED WORKS IS NOT A KNOWN HIGH TIDE ROOST AND BIRDS WOULD NORMALLY FLY TO ADJACENT FIELDS. THE SAND BANK OPPOSITE THE WORKS AREA IS LIKELY TO BE A GOOD FEEDING AREA BUT IS SOME DISTANCE FROM THE WORKS. HOWEVER, THE WORKS WILL BE UNDERTAKEN FROM APRIL TO AUGUST TO AVOID ANY DISTURBANCE TO OVER-WINTERING BIRDS.

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

12(d). If the works are not located *within* or *likely* to affect a designated conservation site, please indicated the approximate distance to the nearest designated conservation site.

Please note that if the proposed works are in or within 2km of a European Site of Conservation Importance you will have to provide suitable mitigation measure to avoid any impact on designated conservation sites.

13. Other Consents

Please detail all consents that you have applied for or received for these works

Type of Consent	Applied for	To be applied for	Reference Number	Date of Issue and Expiry
Planning Permission under Town and County Planning Act 1990 – From Local Planning Authority (LPA)				
Name and Address of LPA for location of works				
Land Owners Consent such as The Crown Estate Consent				
Port Authority or Local Harbour permissions				
Other NRW consents such as Flood Defence or SSSI assent				
Details of NRW consent				
Other consents such as Transport and Works Act Order, Section 36 Electricity Act, grant/loan sanction				
Details of other consents	OWNERS OF COASTAL LAND HAVE A COMMON LAW RIGHT TO PROTECT THEIR PROPERTY			

14. Statutory Powers

14(a). Does the applicant have statutory powers to consent any aspect of the project?
 E.g. coast protection authority, dredging powers, statutory undertakers Yes ☐ No ☒

14(a)(i). If Yes, please give details and state the relevant legislation that gives these powers

15. Public Register

Under The Marine Licensing (Register of Licensing Information)(Wales) Regulations 2011 and the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended) , all information contained within or provided in support of this application will be placed on the Public Register unless NRW approve of the applicant's reasons for withholding all or part.

15. Is there any information contained within or provided in support of this application that you consider should NOT be included on the Public Register on the grounds that its disclosure:

15(a). Would be contrary to the interest of National Security? Yes ☐ No ☒

15(b). Would prejudice to an unreasonable degree you, or some other person's commercial interest of those of a third party? Yes ☐ No ☒

If **Yes** to either (a) or (b), please provide full justification as to why all or part of the information you have provided should be withheld

N/A.

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

16. Application Fee

16(a). What are the corresponding fee band for this application? Band 2 ☒ Band 3 ☐

16(b) Band 2 Only

Projects are charged at a fixed fee of £1920. The application will not be processed until the correct fee has been provided.

Please provide the method of payment

Method	Yes (✓)	Reference Number
Cheque		
BACS (not remittance no.)	✓	PRCAPPLANE 678

World Pay (phone or CC1)		

Please attach **CC1 Form** with application. Can be found on our web pages

16(c) Band 3 Application only

Band 3 applications are charged at on hourly rate of £120 and are invoiced in arrears. Please complete the details below which will be required for invoicing.

Customer Name

FAO

Purchase order number

Address for invoice

Telephone Number

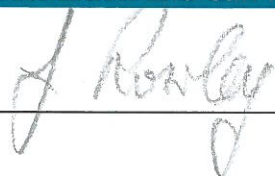
Email Address

17. Declaration

I declare that to the best of my knowledge and belief that the information given in this application form and supporting documentation is true.

WARNING: It is an offence under the Marine and Coastal Access Act 2009, under which this application is made, to fail to disclose information or to provide false or misleading information and can invalidate any licence granted.

Signature



Date

10TH DEC. 2018

Name (in capitals)

JOHN ROWLEY

Position in Company

SHAREHOLDER

*Applications cannot be processed unless signed by the **Applicant** (not agent), the applicant must have appropriate level of authority within the company.*

Applications will not be processed unless signed

Water Framework Directive assessment: scoping template for activities in estuarine and coastal waters

Use this template to record the findings of the scoping stage of your Water Framework Directive (WFD) assessment for an activity in an estuary or coastal water.

If your activity will:

- take place in or affect more than one water body, complete a template for each water body
- include several different activities or stages as part of a larger project, complete a template for each activity as part of your overall WFD assessment

The [WFD assessment guidance for estuarine and coastal waters](#) will help you complete the table.

Your activity	Description, notes or more information
Applicant name	MR JOHN ROWLEY
Application reference number (where applicable)	Q18148
Name of activity	REVENEMENT LLANERCH-Y-MOR
Brief description of activity	MAINTENANCE AND IMPROVEMENT OF REVENEMENT
Location of activity (central point XY coordinates or national grid reference)	53° 18' 22.54" N — 3° 14' 07.40" W
Footprint of activity (ha)	0.25 HECTARES
Timings of activity (including start and finish dates)	APRIL 1 ST 2019 — AUGUST 31 ST 2019
Extent of activity (for example size, scale frequency, expected volumes of output or discharge)	REVENEMENT APPROXIMATE LENGTH TO LINEAR METRES. FORMING A UNIFORM GRADIENT USING 700 M ³ OF MATERIAL INCLUDED IN A LI WASTE EXEMPTION PERMIT.
Use or release of chemicals (state which ones)	NONE

Water body ¹	Description, notes or more information
WFD water body name	DEE (N.WALES)
Water body ID	GB531106708200
River basin district name	DEE ESTUARY SOUTH
Water body type (estuarine or coastal)	ESTUARINE
Water body total area (ha)	109.29 Km ² (10,929 HECTARES)
Overall water body status (2015)	MODERATE
Ecological status	MODERATE
Chemical status	GOOD
Target water body status and deadline	STATUS GOOD DEADLINE 2021
Hydromorphology status of water body	SUPPORTS GOOD
Heavily modified water body and for what use	YES HMWB USED FOR NAVIGATION PORTS & HARBOURS
Higher sensitivity habitats present	NONE
Lower sensitivity habitats present	NONE
Phytoplankton status	GOOD
History of harmful algae	NO
WFD protected areas within 2km	DEE ESTUARY - SAC - SITE CODE UK0030131

¹ Water body information can be found in the Environment Agency's catchment data explorer and the water body summary table. Magic maps provide additional information on habitats and protected areas. Links to these information sources can be found in the WFD assessment guidance for estuarine and coastal waters.

Specific risk information

Consider the potential risks of your activity to each of these receptors: hydromorphology, biology (habitats and fish), water quality and protected areas. Also consider invasive non-native species (INNS).

Section 1: Hydromorphology

Consider if hydromorphology is at risk from your activity.

Use the water body summary table to find out the hydromorphology status of the water body, if it is classed as heavily modified and for what use.

Consider if your activity:	Yes	No	Hydromorphology risk issue(s)
Could impact on the hydromorphology (for example morphology or tidal patterns) of a water body at high status	Requires impact assessment	Impact assessment not required	No
Could significantly impact the hydromorphology of any water body	Requires impact assessment	Impact assessment not required	No
Is in a water body that is heavily modified for the same use as your activity	Requires impact assessment	Impact assessment not required	No

Record the findings for hydromorphology and go to section 2: biology.

Section 2: Biology

Habitats

Consider if habitats are at risk from your activity.

Use the water body summary table and Magic maps, or other sources of information if available, to find the location and size of these habitats.

Higher sensitivity habitats ²	Lower sensitivity habitats ³
chalk reef	cobbles, gravel and shingle
clam, cockle and oyster beds	intertidal soft sediments like sand and mud
intertidal seagrass	rocky shore
maerl	subtidal boulder fields
mussel beds, including blue and horse mussel	subtidal rocky reef
polychaete reef	subtidal soft sediments like sand and mud
saltmarsh	
subtidal kelp beds	
subtidal seagrass	

² Higher sensitivity habitats have a low resistance to, and recovery rate, from human pressures.

³ Lower sensitivity habitats have a medium to high resistance to, and recovery rate from, human pressures.

Consider if the footprint ⁴ of your activity is:	Yes	No	Biology habitats risk issue(s)
0.5km ² or larger			NO
1% or more of the water body's area			NO
Within 500m of any higher sensitivity habitat	Yes to one or more – requires impact assessment	No to all – impact assessment not required	NO
1% or more of any lower sensitivity habitat			NO

⁴ Note that a footprint may also be a temperature or sediment plume. For dredging activity, a footprint is 1.5 times the dredge area.

Fish

Consider if fish are at risk from your activity, but only if your activity is in an estuary or could affect fish in or entering an estuary.

Consider if your activity:	Yes	No	Biology fish risk issue(s)
Is in an estuary and could affect fish in the estuary, outside the estuary but could delay or prevent fish entering it or could affect fish migrating through the estuary	Continue with questions	Go to next section	No
Could impact on normal fish behaviour like movement, migration or spawning (for example creating a physical barrier, noise, chemical change or a change in depth or flow)	Requires impact assessment	Impact assessment not required	No
Could cause entrainment or impingement of fish	Requires impact assessment	Impact assessment not required	No

Record the findings for biology habitats and fish and go to section 3: water quality.

Section 3: Water quality

Consider if water quality is at risk from your activity.

Use the water body summary table to find information on phytoplankton status and harmful algae.

Consider if your activity:	Yes	No	Water quality risk issue(s)
Could affect water clarity, temperature, salinity, oxygen levels, nutrients or microbial patterns continuously for longer than a spring neap tidal cycle (about 14 days)	Requires impact assessment	Impact assessment not required	No
Is in a water body with a phytoplankton status of moderate, poor or bad	Requires impact assessment	Impact assessment not required	No
Is in a water body with a history of harmful algae	Requires impact assessment	Impact assessment not required	No

Consider if water quality is at risk from your activity through the use, release or disturbance of chemicals.

If your activity uses or releases chemicals (for example through sediment disturbance or building works) consider if:	Yes	No	Water quality risk issue(s)
The chemicals are on the Environmental Quality Standards Directive (EQSD) list	Requires impact assessment	Impact assessment not required	No
It disturbs sediment with contaminants above Cefas Action Level 1	Requires impact assessment	Impact assessment not required	No

If your activity has a mixing zone (like a discharge pipeline or outfall) consider if:	Yes	No	Water quality risk issue(s)
The chemicals released are on the Environmental Quality Standards Directive (EQSD) list	Requires impact assessment ⁵	Impact assessment not required	No

⁵ Carry out your impact assessment using the Environment Agency's surface water pollution risk assessment guidance, part of Environmental Permitting Regulations guidance.

Record the findings for water quality go on to section 4: WFD protected areas.

Section 4: WFD protected areas

Consider if WFD protected areas are at risk from your activity. These include:

- special areas of conservation (SAC) • bathing waters
- special protection areas (SPA) • nutrient sensitive areas
- shellfish waters

Use Magic maps to find information on the location of protected areas in your water body (and adjacent water bodies) within 2km of your activity.

Consider if your activity is:	Yes	No	Protected areas risk issue(s)
Within 2km of any WFD protected area ⁶	Requires impact assessment	Impact assessment not required	WILDLIFE AND HABITAT CONSERVATION

⁶ Note that a regulator can extend the 2km boundary if your activity has an especially high environmental risk.

Record the findings for WFD protected areas and go to section 5: invasive non-native species.

Section 5: Invasive non-native species (INNS)

Consider if there is a risk your activity could introduce or spread INNS.

Risks of introducing or spreading INNS include:

- materials or equipment that have come from, had use in or travelled through other water bodies
- activities that help spread existing INNS, either within the immediate water body or other water bodies

Consider if your activity could:		Yes	No	INNS risk issue(s)	
Introduce or spread INNS		Requires impact assessment	Impact assessment not required	No	

Record the findings for INNS and go to the summary section.

Summary

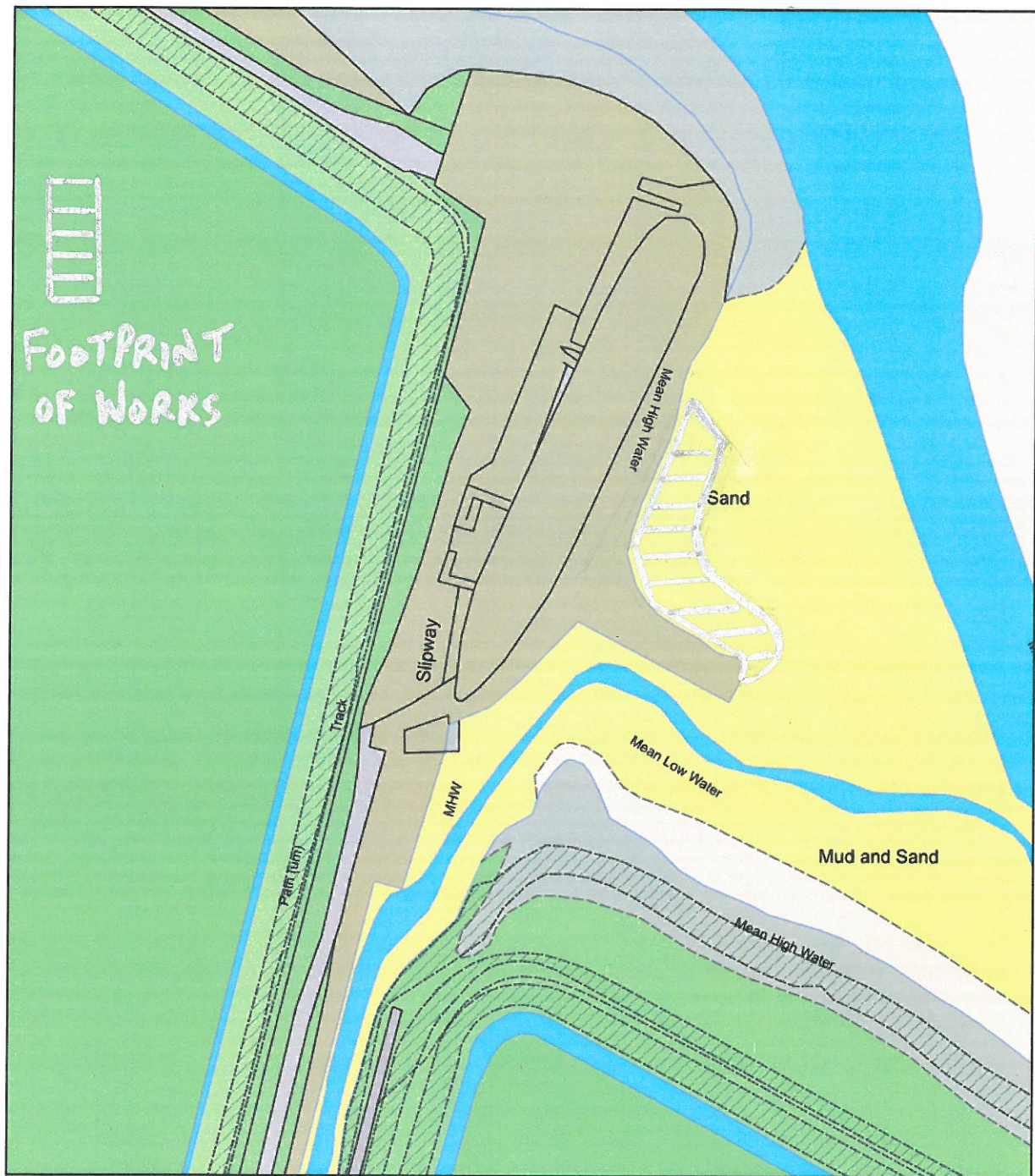
Summarise the results of scoping here.

Receptor	Potential risk to receptor?	Note the risk issue(s) for impact assessment	
Hydromorphology		None	
Biology: habitats		None	
Biology: fish		None	
Water quality		None	
Protected areas		WILDLIFE AND HABITAT CONSERVATION	
Invasive non-native species		None	

If you haven't identified any receptors at risk during scoping, you don't need to continue to the impact assessment stage and your WFD assessment is complete.

If you've identified one or more receptors at risk during scoping, you should continue to the impact assessment stage.

Include your scoping results in the WFD assessment document you send to your activity's regulator as part of your application for permission to carry out the activity.



0 50
Metres



Plan Produced for: j rowley

Date Produced: 30 Nov 2018

Plan Number/Project ID: TQRQM18334161334835

Scale: 1:1250 @ A4

Annex 3(i)



PLANERCH Y MOR QUATER.

ANNEX 3(ii)



ANEX 4(1)

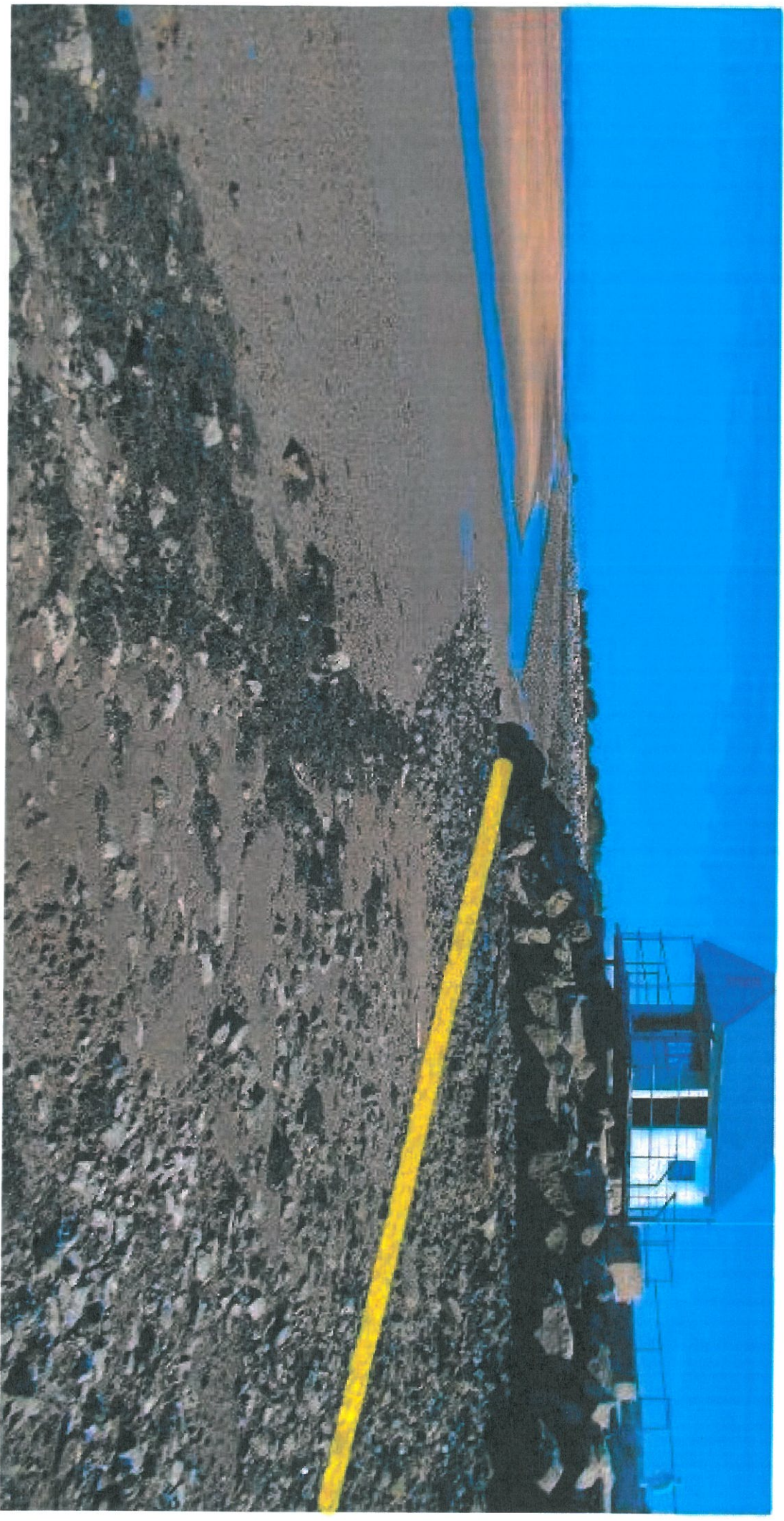
LANERCH Y MOR QUAY

LANERCH Y MOR CUTTER



YELLOW LINE. APPROXIMATE BOUNDARY OF WORKS BEHIND THE QUAY

Annex 4 (ii)



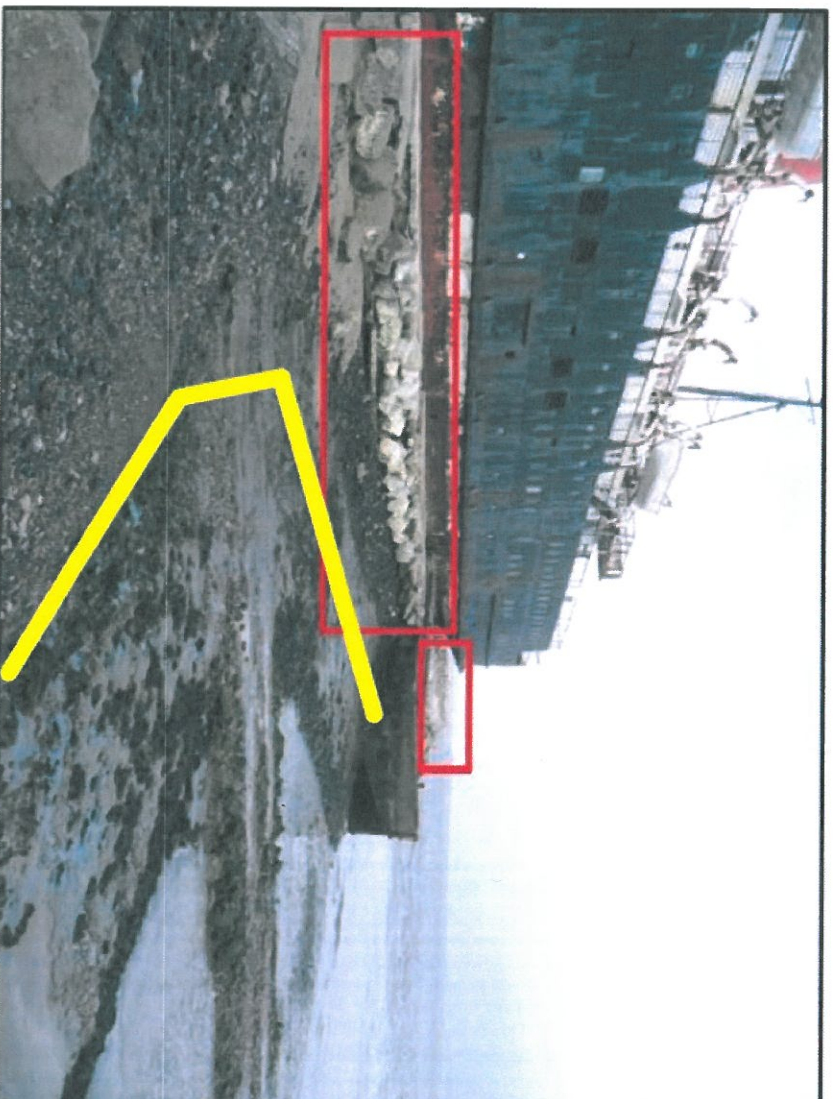
Annex 4(iii)

YELLOW LINE. APPROXIMATE BOUNDARY OF WORKS ON REVELTMENT

← Back Duke of Lancaster - Areas of development.pdf

Page 1 of 1

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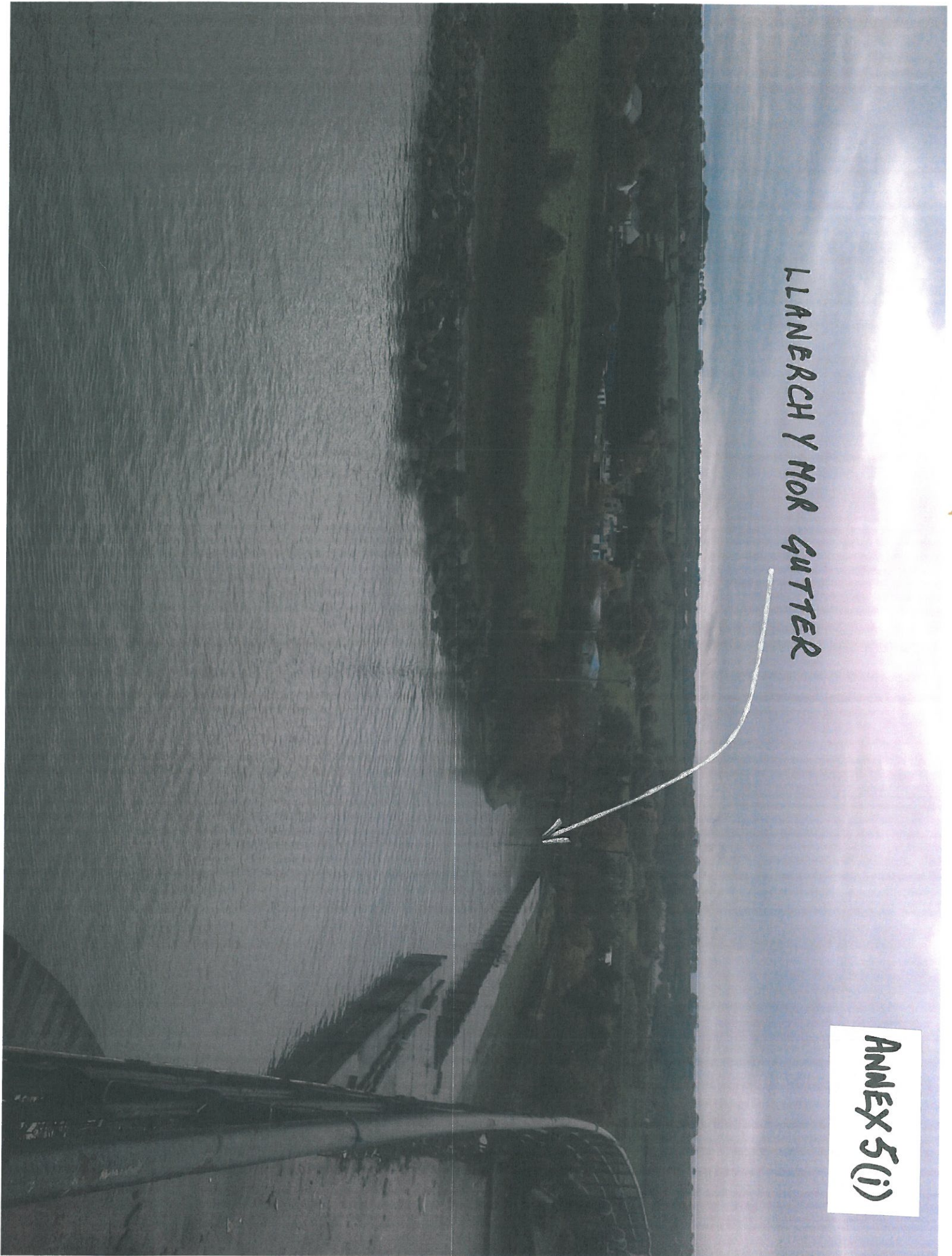


⏮️

RED BOX. ARMOUR ROCK THAT CAN BE REPOSITIONED I.E. IN THE CREST, ETC.

LLANERCH Y MOR GUITER

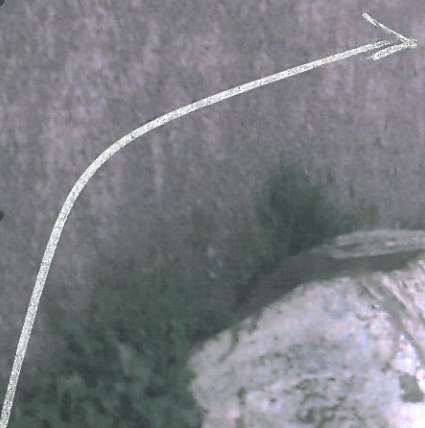
ANNEX 5(i)



Annex 5(ii)

LLANDERCH Y MOR CUTTER
PHOTO TAKEN FROM THE
COAST ROAD

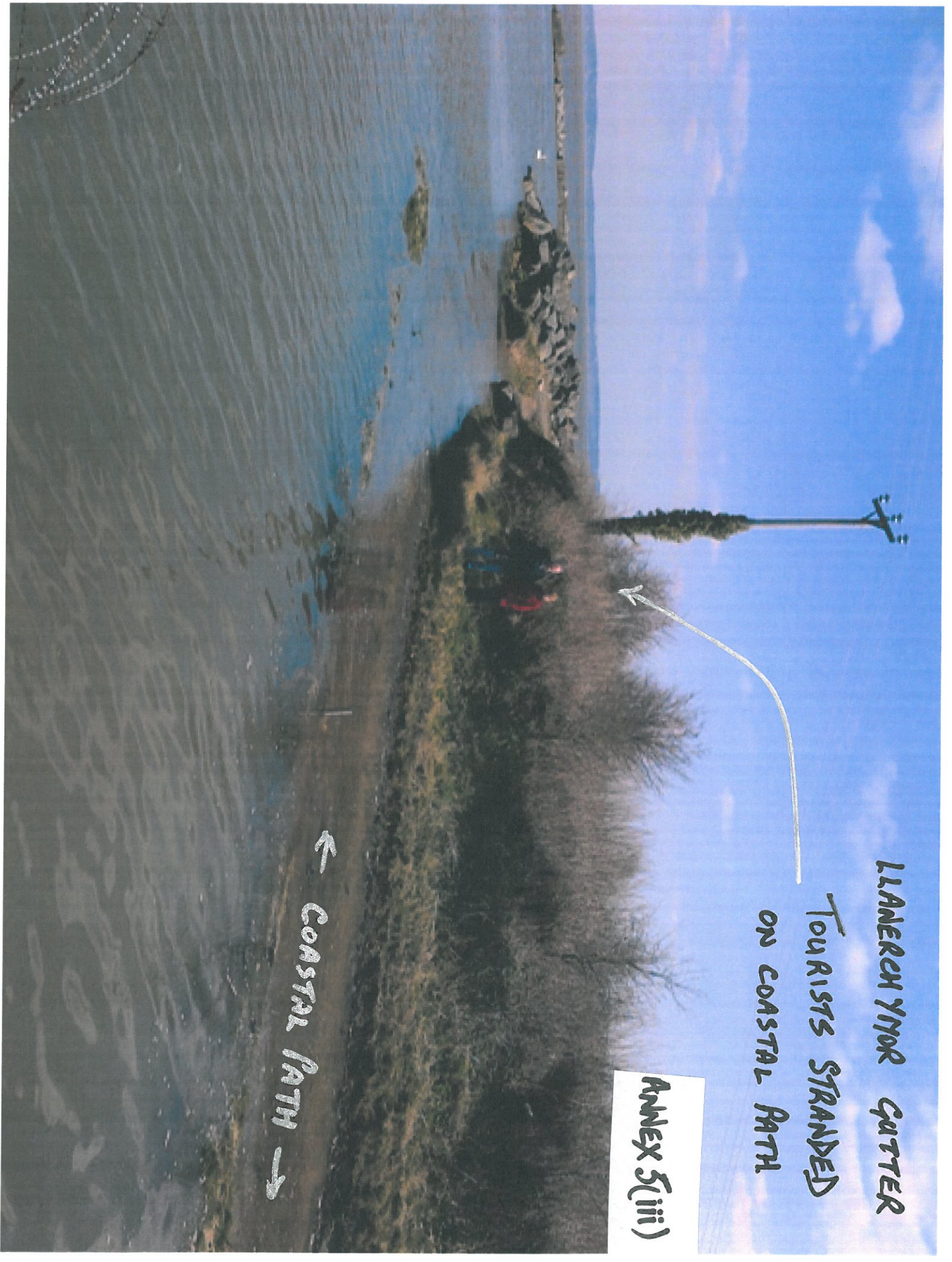
FLAGSHIP COASTAL
PATH



LLANERCH YNOR CARTER
TOURISTS STRANDED
ON COASTAL PATH

ANNEX 5(iii)

← COASTAL PATH →



Annex 5 (iv)

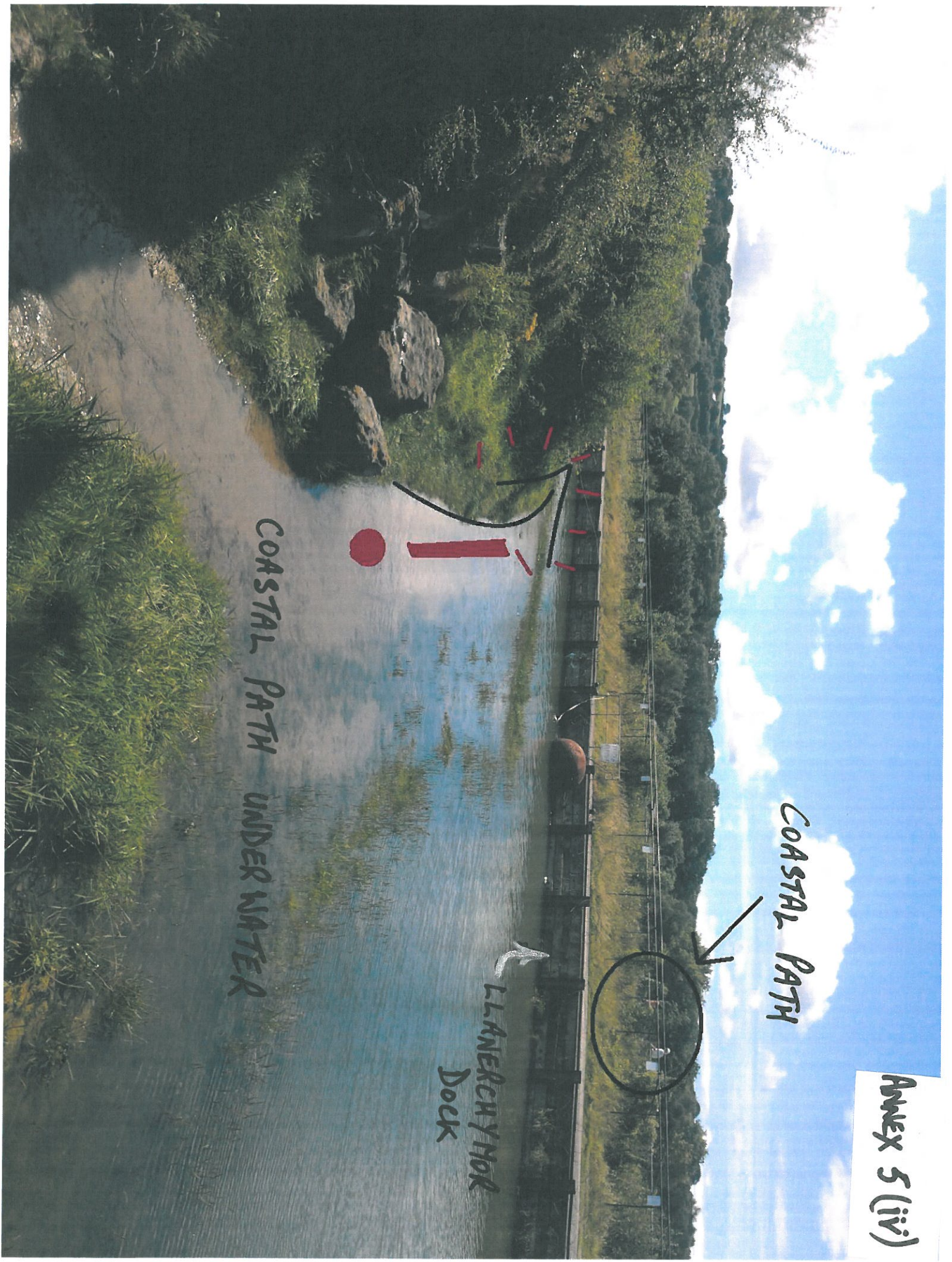
COASTAL PATH



ЛАНКЕЧУМОР
DOCK



COASTAL PATH UNDER WATER



Annex 5 (iv)

PHOTO CIRCA 1990

LIANEARCH Y MOR DOCK AND
GUTTER OVERFLOWING ON
AN EXTREME TIDE.

NOTE THE FARM LAND
FLOODING, AND THE BREACH
IN THE COASTAL PATH



From: Beech, Dawn <Dawn.Beech@cyfoethnaturiolcymru.gov.uk>
To: Mihaela Camciuc <mihaela_beta@yahoo.com>
Cc: Thomas, Nick <Nick.Thomas@cyfoethnaturiolcymru.gov.uk>; Greta.Hughes@gov.wales <Greta.Hughes@gov.wales>; Phil.Marshall@gov.wales <Phil.Marshall@gov.wales>; Marine Licensing <marinelicensing@cyfoethnaturiolcymru.gov.uk>; Isherwood, Mark (Aelod Cynulliad | Assembly Member) <mark.isherwood@assembly.wales>
Sent: Tuesday, November 27, 2018, 6:40:52 PM GMT+2
Subject: RE: Q18148: revetment Llanerch y Mor

Hello John

Following on from the message sent by our Marine Licensing Team, I am getting in touch following our site meeting at the Duke of Lancaster Funship on the 15th November we agreed that you do need a Marine Licence for revetment works next to the Funship. We also agreed during the meeting that NRW would provide pre-application advice to help you focus on key information you'll need to provide as part of your application.

As discussed this is advice provided to you on the understanding that you will use it to inform your application for a marine licence, and does not in any way give permission to proceed with works. I must remind you that we cannot guarantee that a licence will be issued in advance of any application, but we hope that the advice below helps to build a robust application for consideration.

Please find below a summary of pre-application advice and guidance from NRW departments:

Wildlife and Habitat Conservation

There are two main things to consider with this type of coastal work in terms of nature conservation impact:

- 1. Will the works area affect any sensitive intertidal communities?** The area of the proposed works is not a known high tide roost and birds would more normally fly to adjacent inland fields. The sand bank opposite the works area is likely to be a good feeding area but is some distance from the works.
- 2. If works are planned to take place September to March of any year, will over-wintering birds be significantly affected/disturbed?** We would prefer that works are undertaken between April and August, to rule out any possibility of bird disturbance. However if this is not possible please say so in your application, with the reason for the timing.

Shoreline Management

As part of your application you will need to demonstrate that you have adequately considered risks to people and the developed, historic and natural environments arising from your works. To do this you will need to be aware of the

Shoreline Management Plan overview for the Funship area (see attached 11a5 Policy Statement - Unit 5.2 Mostyn to Flint Marsh), and will need to consider the points below:

1. The footprint of the construction area into the estuary that is beyond the current effective flood defence maintained by Network Rail.
2. The implications to the intertidal area due to sea level rise, and the inability of this to move further up the shore as this will be pinned by a hard line – termed ‘coastal squeeze’
3. How the project fits in the Shoreline Management Plan as its intended Managed Realignment of defences in this area – see attachment.
4. The expected lifetime of these defences.
5. The design profile and material to be used in the construction.
6. How the project will interact with the estuary, and changes it may cause to erosion, accretion and current flow patterns?

We appreciate that this may seem onerous for what appears to be relatively small scale works, however the coastal squeeze losses that are likely to occur over time are very likely to be the result of cumulative small effects, and so we cannot consider applications in isolation. In addition to this we must process all applications consistently in line with Welsh Government policy and process.

Water Framework Directive

As part of your application you will need to submit a Water Framework Directive assessment. Please feel free to use the attached WFD Scoping Template (Word Doc) to help with your assessment, and click on this link for guidance on [Marine Licensing and the Water Framework Directive](#).

Use of Waste

You have a [U1 Waste Exemption](#) in place for the use of waste rubble and concrete in the revetment works, that is already on site. It is important that you continue to comply with the terms of this exemption, and obtain any additional planning permission and other permits e.g. a marine licence for the use of the waste material.

If you have any queries please contact the Marine Licencing Team on marine.licensing@cyfoethnaturiolcymru.gov.uk or telephone 0300 065 3000.

Regards

Dawn

Dawn Beech

Swyddog Mordwyaeth Aber Afon Dyfrdwy/ Dee Estuary Navigation Officer

Cyfoeth Naturiol Cymru / Natural Resources Wales

Ffon/Tel. 0300 065 3825

www.cyfoethnaturiolcymru / www.naturalresources.wales

Yn falch o arwain y ffordd at ddyfodol gwell i Gymru trwy reoli'r amgylchedd ac adnoddau naturiol yn gynaliadwy.

Proud to be leading the way to a better future for Wales by managing the environment and natural resources sustainably.



**Cyfoeth
Naturiol
Cymru
Natural
Resources
Wales**

Reg. Customer I.D No: CUS82188

Date: 18/04/2018

Dear John Rowley,

**Environmental Permitting (England and Wales) Regulations 2016
Confirmation of Registration**

Exemption Ref: NRW-WME030204

Location of the Operation: Llanerch-y-Mor Dock, Llanerch-y-Mor, Near Mostyn, Holywell, CH8 9DX

Following receipt of your submission, we can confirm that we have now registered the operation(s) listed on the attached schedule, as exempt under the above Regulations, at the site shown.

If any of these exempt operations were previously authorised by a permit which you now consider to be redundant, please contact our Customer Care Centre on 0300 065 3000 so that we can explain what will happen to your permit.

The exemption(s) will remain valid at this site until 18/04/2021.

If your operations change at anytime during the registration period and you wish to add or remove exemptions at your site, please contact our Customer Care Centre on 0300 065 3000.

Although the above operations are now registered they remain so only whilst you operate within the terms and conditions of those exemptions and whilst you do not cause any pollution, harm to human health or detriment to amenity. It is a criminal offence to carry out these types of operation without an exemption or environmental permit. It is your responsibility to ensure that you know what the legislation requires and that you operate within it.

If you have any queries about this matter please contact us by telephone on 0300 065 3000 or email us at enquiries@naturalresourceswales.gov.uk quoting your site reference number NRW-WME030204.

Yours sincerely

**Helen Florek-Oughton
Manager Customer Care Centre
Schedule of exempt waste operations**

Ffôn/Tel 0300 065 3000
Ffacs/Fax 0844 892 0845
Eboed/Email ymholiadau@cyfoethnaturiolcymru.gov.uk
enquiries@naturalresourceswales.gov.uk

Canolfan Gwasanaethau Cwsmeriaid, Cyfoeth Naturiol Cymru, Ty Cambria, 29 Heol Casnewydd, Caerdydd. CF24 0TP
Customer Contact Centre, Natural Resources Wales, Cambria House, 29 Newport Road, Cardiff. CF24 0TP

Gwefan/Website www.cyfoethnaturiolcymru.gov.uk
www.naturalresourceswales.gov.uk

Croesewir gohebiaeth yn y Gymraeg a'r Saesneg
Correspondence welcomed in Welsh and English

Relevant objectives

In addition to the terms and conditions of the exemption, exempt activities must be carried out without endangering human health and without using processes or methods which could harm the environment and in particular without: risk to water, air, soil, plants or animals; or causing nuisance through noise or odours; or adversely affecting the countryside or places of special interest.

Please note: Any non-compliance with the exemption criteria or of the objectives noted above is an offence which renders the exemption invalid (hence the activity is no longer exempt) and may result in enforcement action being taken against you.

Details of exempt waste operations

Name of Establishment or Undertaking:	Llanerch-y-Mor Dock Holdings Ltd
Trading name (if any):	Llanerch-y-Mor Dock Holdings Ltd
Address:	Old Mill House Cosford Shifnal Shropshire TF11 9JB
Exemption Ref No:	NRW-WME030204
Address where the operation can be carried out:	Llanerch-y-Mor Dock Llanerch-y-Mor Near Mostyn Holywell CH8 9DX
NGR:	SJ 17795 79533

Ffôn/Tel 0300 065 3000
 Ffacs/Fax 0844 892 0845
 Ebost/Email ymholiadau@cyfoethnaturiolcymru.gov.uk
enquiries@naturalresourceswales.gov.uk

Canolfan Gwasanaethau Cwsmeriaid, Cyfoeth Naturiol Cymru, Ty Cambria, 29 Heol Casnewydd, Caerdydd. CF24 0TP
 Customer Contact Centre, Natural Resources Wales, Cambria House, 29 Newport Road, Cardiff. CF24 0TP

Gwefan/Website www.cyfoethnaturiolcymru.gov.uk
www.naturalresourceswales.gov.uk

Croesewir gohebiaeth yn y Gymraeg a'r Saesneg
 Correspondence welcomed in Welsh and English

Paragraph Number & Description:**2 Operations****2.1 Permitted activities**

U1	Use of Waste in Construction
----	------------------------------

Date of issue: 18/04/2018

Please note: If at any time you stop carrying out any of these exempt waste operation (s) and you wish to **de-register** you can inform us of this by entering the paragraph number of the exemption you wish to de-register in the space below and returning a signed copy of this schedule to us. When we receive the schedule we will de-register the exemption, remove it from the public register and provide you with confirmation that your exemption has been deregistered.

Alternatively you can send a letter, signed by the exemption holder, detailing the reference number of the exemption you wish to de-register, the paragraph number and the location. Please post your letter or copy schedule to the address provided below:-

Natural Resources Wales
Customer Care Centre
Cambria House
29 Newport Road
Cardiff
CF24 0TP

I wish to de-register the exemptions below

Signature

Ffôn/Tel 0300 065 3000
Ffacs/Fax 0844 892 0845
Ebost/Email ymholiadau@cyfoethnaturiolcymru.gov.uk
enquiries@naturalresourceswales.gov.uk

Canolfan Gwasanaethau Cwsmeriaid, Cyfoeth Naturiol Cymru, Ty Cambria, 29 Heol Casnewydd, Caerdydd. CF24 0TP
Customer Contact Centre, Natural Resources Wales, Cambria House, 29 Newport Road, Cardiff. CF24 0TP

Gwefan/Website www.cyfoethnaturiolcymru.gov.uk
www.naturalresourceswales.gov.uk

Croesewir gohebiaeth yn y Gymraeg a'r Saesneg
Correspondence welcomed in Welsh and English

Croesewir gohebiaeth yn y Gymraeg a'r Saesneg / Correspondence welcomed in both Welsh and English.

Ffoniwch ni ar **03000 65 3000** (24-awr) i roi gwybod am ddigwyddiadau amgylcheddol / Call us on **03000 65 3000** (24-hour) to report environmental incidents

From: Marine Licensing
Sent: 27 November 2018 16:07
To: Mihaela Camciuc <mihaela_beta@yahoo.com>
Cc: Beech, Dawn <Dawn.Beech@cyfoethnaturiolcymru.gov.uk>; Thomas, Nick <Nick.Thomas@cyfoethnaturiolcymru.gov.uk>; Greta.Hughes@gov.wales; Phil.Marshall@gov.wales; Isherwood, Mark (Aelod Cynulliad | Assembly Member) <mark.isherwood@assembly.wales>
Subject: Q18148: revetment Llanerch y Mor

Ref:Q18148

Good afternoon John,

Thank you for contacting us. I believe Dawn is in the process of putting together some initial advise from internal advisors that may assist you with your application.

I note below you have raised a number of queries relating to the MMO and the application process. For clarity the Marine and Coastal Access Act (2009) is relevant legislation in this instance. As described in email dated 6 November 2018 Article 66 of the Marine and Coastal Access Act [here](#) sets out what activities are marine licensable. This details that a marine licence is required for activities that include the deposit or removal of material or substance seaward of mean high water springs (MHWS), using a vehicle or vessel, or to construct alter or improvement works which are seaward seaward of Mean High water springs. The licensing authority who is responsible for determining licence application is the MMO in English water and is Natural Resources Wales acting on behalf of Welsh Government in Welsh Waters.

I would note that there are slight different exemptions in English Water to Wales, however the exemption we have been referring to in the previous email have all come from the correct welsh legislation - Marine Licensing Exempted Activity (Wales) Order 2011.

As it is NRW who will be determining licence application for any licensable works at Llanerch y Mor I would advise that you to review our website for advise on the application process. [here](#)

We do not have a self service licence process like the MMO. We do have a shorter band 1 application process, for specific activities considered low risk. The list of specific activities that can be considered for band 1 applications are detailed within the Band 1 guidance which is available to download from our website [here](#). These activities have been pre consulted upon with our consultee and standard licences applicable for these activities produced, however for this reason it is only activities that are specifically listed in the guidance that can be considered under the band 1 process. Maintenance/improvements of coast defences is not listed, and therefore cannot be considered under the band 1 process. Therefore the works as described at Llanerch y Mor would require a Band 2 marine licence application, this application will then be consulted upon both internal and externally with those organisation that we consider relevant, there is also a requirement for a public notice to be advertised, further information can be found

[here](#) . As you are aware the fee for a band 2 application is £1920 (as described on our website [here](#)) and our service level is 4 month for receiving a complete application. If you have further queries relating to the application process, please do not hesitate to contact us.

Kind regards

Marine licensing team



wfd_scoping_template.odt
24.2kB

ENVIRONMENTAL STATEMENT REVETMENT WORKS LLANERCH Y MOR DOCK

From: Mihaela Camciuc (mihaela_beta@yahoo.com)

To: rpgv66@yahoo.com

Annex 9

Date: Sunday, December 9, 2018, 1:06 PM GMT+2

REVETMENT WORKS, LLANERCH Y MOR DOCK Ref. Q18148
Application for a Marine Licence.

ENVIRONMENTAL STATEMENT

An Environmental Impact Assessment has been carried out.

1) Wildlife and Habitat Conservation has been considered including the possible affect on any sensitive intertidal communities or the possibility of bird disturbance.
The area of the proposed works is not a known high tide roost and birds would normally fly to adjacent inland fields. The sandbank opposite the works area is likely to be a good feeding area but is some distance from the works.

2) Shoreline Management is crucial in general along the coastline to the east and west of the dock. Shoreline Management Plan (11a5 Policy Statement - Unit 5.2 Mostyn to Flint Marsh) is relevant. The present plan is to 'hold the line' and in years to come 'managed realignment' is a consideration although there are no plans.
The revetment works at Llanerch y mor dock is consistent with 'holding the line'. As the dock is a private dock the sea defence authorities have never intervened in defences for the dock which is situated alongside Llanerch y mor Gutter.

The gutter itself is wide open to the sea at least as far as the main coast road in the area which is on the inland side of the railway.

The proposed revetment works offer considerable benefits to the adjacent inland area by providing a more effective breakwater although the predominant purpose and urgent need is to protect Llanerch y Mor Quay, the Dock, Property, and Visitors to the site.

The dock owners have a duty of care for visitors invited to the site.

The All Wales Coastal Path circumvents the dock both to the east and the west of Llanerch y mor Gutter and floods quite frequently on the spring tides.

The implications of the works to the intertidal area due to sea level rise i.e. 'coastal squeeze' are quite minimal.

The displacement of water up to the MHWs tide level on an extreme tide will be less than, for example, the displacement of the 'Afon Dyfrdwy' Airbus barge carrying wings down the river.

(the barge has an overall length of 57.6 metres, a beam of 14.8 metres with a draft up to 1.5 metres)

Assuming that displacement is dissipated or spread over the 100+ square kilometres of the Water Body (Dee Estuary) then the resulting sea level rise would equate to no more than a few microns e.g. the thickness of a coat of paint.

In contrast if the works are not carried out the quay itself is firstly most vulnerable and it runs the risk of being undermined and/or waves overtopping by up to a metre or more in extreme events. Waves will drive/funnel down Llanerch y mor Gutter to the Coast road causing damage and flooding in its wake not to mention the safety of visitors to the dock or further embarrassment to the flagship All Wales coastal path in the area.

Photographs are annexed to the marine licence application which help explain the situation.

3) A diagram of the proposed works is also annexed to the application.

When the proposed works are completed the revetment will mirror image the revetments all along the nearby coastline.

The works will not cause any erosion or accretion and will not affect current flow patterns.

4) A Water Framework Directive assessment is annexed to the application along with a letter confirming the 'U1 Waste Exemption Permit'.

This concludes the Environmental Statement
9th December 2018