



Complete Agenda

Democratic Service
Swyddfa'r Cyngor
CAERNARFON
Gwynedd
LL55 1SH

Meeting

PORTHMADOG HARBOUR CONSULTATIVE COMMITTEE

Date and Time

5.30 pm, WEDNESDAY, 11TH MARCH, 2020

Location

Ystafell Glaslyn, Y Ganolfan, Porthmadog

Contact Point

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(DISTRIBUTED 03/03/20)

MEMBERSHIP:

Gwynedd Council:

E. Selwyn Griffiths
Alwyn Gruffydd
Nia Wyn Jeffreys

Local Member
Local Member
Local Member

Co-Opted Members:

Councillor Llywelyn Rhys
To be confirmed
David Eastwood
Dr John Jones-Morris
Ian Roberts
Robert Owen
Will Walker-Jones

Porthmadog Town Council Representative
Representing Landowners' Interests
Representing Harbour Interests
Representing Leisure Interests
Representing Industrial Interests
Representing Commercial Interests
Representing Criccieth Lifeboat Insitution

Observers:

Gareth Thomas
David Williams
Councillor Rob Triggs
Peter Read

Cabinet Member for Economic Development
Aberdyfi Harbour Consultative Committee
Barmouth Harbour Consultative Committee
Pwllheli Harbour Consultative Committee

A G E N D A

1. APOLOGIES

To receive any apologies for absence.

2. DECLARATION OF PERSONAL INTEREST

To receive any declarations of personal interest.

3. URGENT BUSINESS

To note any items that are a matter of urgency in the view of the Chairman for consideration.

4. MINUTES

4 - 8

The Chairman will propose that the minutes of the previous meeting of this committee, held on 9th October, 2019, be signed as a true record (attached).

5. UPDATE ON HARBOUR MANAGEMENT MATTERS

9 - 15

To submit a report by the Senior Harbours Officer (attached).

6. DATE OF THE NEXT MEETING

To note that the next meeting of the Porthmadog Harbour Consultative Committee will be held on 7th October, 2020, subject to confirmation by the Full Council.

PORTHMADOG HARBOUR CONSULTATIVE COMMITTEE 9/10/19

PRESENT:

Councillor Alwyn Gruffydd (Chair)
Councillor Nia Jeffreys (Vice-chair)

Councillor Selwyn Griffiths (Gwynedd Council), along with Councillor Llywelyn Rhys (Porthmadog Town Council Representative), David Eastwood (Harbour Interests Representative), Dr John Jones-Morris (Leisure Interests Representative), Robert Owen (Commercial Interests Representative) and Will Walker Jones (Cricieth RNLI Representative)

ALSO IN ATTENDANCE: Barry Davies (Maritime and Country Parks Officer), Arthur Francis Jones (Senior Harbours Officer) and Eirian Roberts (Democratic Services Officer).

1. CHAIR

RESOLVED to re-elect Councillor Alwyn Gruffydd as Chair of this committee for the year 2019/20.

2. VICE-CHAIR

RESOLVED to re-elect Councillor Nia Jeffreys as Vice-chair of this Committee for the year 2019/20.

3. APOLOGIES

Councillor Gareth Thomas (Cabinet Member for Economic Development), Llyr B. Jones (Senior Economy and Community Manager) and Malcolm Humphreys (Porthmadog Harbourmaster) (who had recently lost his mother-in-law).

4. DECLARATION OF PERSONAL INTEREST

No declarations of personal interest were received from any members present.

5. URGENT ITEMS

Sea Stairs

The Porthmadog Town Council Representative noted that he wished to raise the matter regarding the Sea Stairs at the unanimous request of the Town Council meeting the previous evening, to report back to the Town Council on the matter at its next meeting. The Chairman noted that there was no objection to having a discussion on the matter.

The Town Council Representative noted that there had been correspondence for some time between the Town Council, the Maritime and County Parks Unit, and Porthmadog Sailing Club regarding public access to the Sea Stairs. He emphasised that these stairs were part of the history and heritage of the town of Porthmadog, and that the Town Council was strongly of the view that it was necessary to protect the age-old tradition of local people's right to enjoy the use of the Sea Stairs. He referred to the work of creating access to pontoons down the Sea Stairs between 2002 and 2004, emphasising that a letter received by the Town Council from the Maritime and Country Parks Manager, dated 16 September 2019, noted that "*when the original scheme to install a pontoon was developed by the*

sailing club, the Maritime and Country Parks Service ensured that the development would not restrict access to the water near the Slate Steps [Sea Stairs] site". The letter also noted that "this was sold to the Sailing Club, and it is possible that this is minuted in a meeting of the Porthmadog Harbour Consultative Committee".

He further noted that the metal gate with a sign noting "No access beyond this point" was contrary to the Maritime and Country Parks' Unit's instruction, at the time of the scheme to install the original pontoon, that public access would continue. In fact, it was now impossible to gain access to the original historic steps themselves, as the Access Bridge for the pontoon had now been built on top of them; and there was a need to rectify this.

The Leisure Interests Representative noted that the Sailing Club had written to the Town Council on three occasions explaining the exact nature of the situation, and that the sign clearly noted that anyone using the harbour had the right to access to the water for loading / unloading craft, etc.

The Town Council Representative noted that the sign read "Safety Notice - private access - pontoon for harbour users' use only - no fishing or crabbing". The words 'private access' and the iron gate did not invite access to the pontoon, even for boat users, and it caused people to feel as though they were trespassing on private property.

In response, the Leisure Interests Representative explained that the sign read 'private entrance' as the ramp was the property of the Sailing Club, and that it too was responsible for its inspection, its maintenance and its insurance. Therefore, it was necessary to set a restriction of some kind on who could gain access, but he reiterated the fact that any harbour user had the right to go down to the water.

The Maritime and Country Parks Manager explained that the Unit had co-operated on this matter with the Sailing Club, this committee and the Dwyfor Area Committee for a number of years. He noted that the original steps (which were the property of Gwynedd Council) were at times covered by the tide. They were therefore slippery and a number of accidents had occurred. Although there was no wish to close the steps, there was a need to be vigilant. He further explained, at the time of developing the scheme, that there had been an agreement that one pontoon would be reserved for craft visiting the harbour to load / unload, and that this situation had not changed. It was possible that there was an opportunity here to revisit the wording of the sign with the Town Council and the Sailing Club, but he emphasised, as far as public access was in question, that access was only permitted for use of the harbour.

The Town Council Representative noted that the steps should be made safe rather than closed off and given away to a private club. He added, accepting that the pontoon had been built on this location, and that the decision had been made years previously by agreement and consultation, that the current situation was unacceptable.

The Leisure Interests Representative noted that the scheme had been approved by Cadw as the walls were listed.

It was emphasised that it was vital that emergency services should be able to gain access to the water.

The Town Council Representative suggested that the gate should be removed, and a sign installed emphasising the need for access for emergency services. He once again emphasised that public access could not be restricted.

In response, the Leisure Interests Representative noted that the removal of the gate was not an option, and emphasised that harbour users were fully aware that they had the right to come and go as they wished.

The Town Council Representative noted that not everyone was aware of this.

The Maritime and Country Parks Manager suggested that the Town Council could propose an alternative wording for the sign, but emphasised that neither the pontoon nor the Access Bridge would be removed to reopen the steps, as the current situation was safer than it previously was.

In response to a query from the Town Council Representative, the Maritime and Country Parks Manager noted that there was no public right of way beyond the gate, but rather access for harbour users only. The Leisure Representative noted that he did not believe that changing the wording of the sign would make any difference as the current sign clearly noted that access was permitted for people who needed to load / unload their craft.

The Chair noted that it was evident that there was confusion regarding who had the right to use the ramp below the Harbour wall, and the Representative was asked to report back to the Town Council on the matters discussed at this committee.

6. MINUTES

The Chair signed the minutes of the previous meeting of this Committee, held on 6 March 2019, as a true record.

Matters arising from the minutes

Item 2 - Urgent Items

In response to an enquiry, the Maritime and Country Parks Officer explained that there had been further discussions with the Wynnes Company, and that a very clear message had been conveyed to them to the effect that it would be impractical to vacate Porthmadog Harbour of craft in June / July 2020 in order for a ship to traverse the harbour in connection with the work on transformers at Trawsfynydd and Ffestiniog. It was suggested that the company should look at other locations, and they were in the process of assessing options at Morfa Bychan beach, which would mean bringing the ship in at high tide, landing and drying out. The lorry would leave the ship and make its way along the public road in the direction of Trawsfynydd. It was confirmed that the road was sufficiently wide to bear the load, and initial discussions had been held with the Council's Highways Department regarding the road quality/strength to bear the load. An assessment of the requirements and costs for this would be the company's responsibility, but as nothing further had been heard from them since then, it was very unlikely that the ship would be coming to the area in June after all. However, committee members would be notified should there be any developments in the meantime.

7. UPDATE ON HARBOUR MANAGEMENT MATTERS

The Senior Harbour Officer's report was presented by the Maritime and Country Parks Manager, updating the committee on Harbour matters for the period from March 2019 to October 2019. The members were invited to give feedback on safety matters and harbour operational matters.

The following were circulated at the meeting:-

- A summary of the Harbour budget and the current financial situation up to the end of September 2019.
- A draft of the proposed fees and charges for Porthmadog Harbour in 2020/21 (including and excluding VAT). It was noted that the draft would be submitted to the Cabinet Member in December.

It was noted that the Gwynedd registration figures for powerboats and personal watercraft, included in paragraphs 2.4 and 2.6, were different to those noted in the tables in the appendices to the report. It was explained that the two sets of information had not been prepared concurrently, but that the figures would be reconciled by the next meeting.

The Maritime and Country Parks Manager noted that a member had enquired as to how the Council would deal with the issue of the increase in the mud / sand gathering on side of the Harbour nearest to the light railway. It was explained that although Gwynedd Council, as Harbour Authority, had the right to dredge the harbour, there was no requirement for it to do so. The work of dredging any harbour was extremely complex and expensive. Some dredging work had been completed in the Harbour in 1994, with the mud removed to a nearby dumping site. However, as this was now contrary to European regulations, the sediment would have to be transported to a site around 15 miles north of Holyhead. Although the arrangements, income levels and permits were in place to dredge the harbours of Pwllheli and Caernarfon, it was not anticipated that it would be possible to undertake works of this kind in Porthmadog, Barmouth or Aberdyfi. In response to a further query from the member, the Maritime and Country Parks Manager explained that the increase in mud / sand in the Harbour did not lead to an increased loss of moorings, as there was currently much capacity in the Harbour for moorings. An enquiry was made as to whether it was the owners of the houses on the far side of the Harbour who held the rights to the moorings located there. In response, it was noted that the seat for a Landowners' Interests Representative on this committee was currently vacant, and that they had a right to elect a representative to attend the meetings.

The Senior Harbours Officer presented the Harbourmaster's report, summarising the navigational and operational matters that had arisen between March 2019 and October 2019, including maintenance matters.

The following were circulated at the meeting:-

- A draft of the Harbour bye-laws, and a request was made for committee members to submit any observations they had on the draft bye-laws before 31 December 2019. It was noted that an electronic version of the document was available if members wished to have it.
- Porthmadog Harbour maintenance work programme for the October 2019 - February 2020 period.

Further to the content of the report, the following matters were raised:-

- It was noted that the Trinity House report, following its annual inspection of navigational aids in the Harbour and the approach channel between 14 and 16 October, would be presented to the next meeting of the committee, held in March.
- It was reported that the Unit had recently been shocked to receive observations from Porthmadog Sailing Club regarding a lack of maintenance of the Harbour's navigational aids. The Sailing Club's letter was read out to members. It referred to the incorrect location of aids and delays in conveying information to mariners, and it was emphasised that the Unit regularly notified mariners of changes to the channel. It was explained that the Sailing Club had been contacted again to suggest that they discuss these matters with their representative on this

committee, in order for him to expand upon the situation at this meeting. The Representative confirmed that he had not been asked to raise the matter, and the Maritime and County Parks Manager added that no other mariners, or Trinity House, had raised concerns.

- The Sailing Club was thanked for offering a berth for the Dwyfor boat by the pontoon which was owned and managed by the Club.
- The Maritime and Country Parks Manager gave members an update on the situation following a recent case of jet skis being driven in an irresponsible and aggressive way in Cricieth. It was noted that it was understood that the police was still investigating the incident. The Town Council Representative noted that he too had recently seen jet skiers behaving irresponsibly, and asked what members of the public should do in a situation of this kind, where the situation was evidently dangerous, but was not an emergency that warranted a 999 call. In response, the Maritime and Country Parks Manager noted that he would advise people to phone Galw Gwynedd, the Harbourmaster or the Maritime Officer in Pwllheli, noting the date, time and location of the dangerous incident. Members were asked to disseminate this message.
- The Maritime and Country Parks Manager noted that he had received a letter from Cricieth Town Council calling for a complete ban on personal watercraft between Porthmadog and Pwllheli. He had already explained to the Town Council that Gwynedd Council did not have the powers to do so, that it would be very difficult to manage, and that there would also be an economic impact. However, he had promised the Town Council that he would bring the matter before this committee. He further noted that there would be a need for more officers to supervise and work outside of normal hours. The Council was dependent on the public keeping an eye on the situation, but the number of complaints received was very low in comparison to the number of people who gained enjoyment from this activity. It was also noted, despite bye-laws being in force at Cricieth and Morfa Bychan, that this was not the case at other locations along the coast. Everyone was asked to report any unreasonable incident they witnessed. It was agreed that Cricieth Town Council should be notified that this committee had discussed its letter, suggesting that the current bye-laws should be reinforced.

In response to an enquiry, it was explained that there had been an attempt to boost the economic growth of the town in the past by not charging fees for holding events in the Harbour. However, the cost of cleaning and tidying after events meant that there would be a need to revisit this for 2020. It was confirmed that film and television companies were usually charged, and that those companies had to gain the Council's permission to film in the first place.

RESOLVED to note and accept the report.

8. NEXT MEETING

It was noted that the next meeting would be held on 11 March 2020.

The meeting commenced at 5.30 pm and concluded at 6.50 pm

CHAIRMAN

MEETING	Porthmadog Harbour Consultative Committee
DATE	11th March 2020
TITLE	Update on Harbour Management Matters
AUTHOR	Senior Harbours Officer

1. Introduction.

- 1.1 The Committee's main function is to consider, discuss and advise on matters relating to the management, safety and development of the Harbour and to receive Member's observations on matters relating to Porthmadog Harbour.
- 1.2 The purpose of this report is to provide a brief update for the attention of the Committee on harbour matters for the period October 2019 to March 2020, in order to receive feedback from the members on safety matters and the operational matters of the Harbour.
- 1.3 The Porthmadog Harbour Committee is a statutory Harbour Committee, set up in accordance with Section 6(2) (a-j) of the Porthmadog Harbour Revision Order 1998. The order provides that fifteen (15) members serve on the Porthmadog Harbour Consultative Committee. A comprehensive list of the groups and organisations represented on the Harbour committee is contained in the Harbour Order.

2. Porthmadog Moorings and Boat Registration.

- 2.1 In accordance with previous years, an underwater inspection of the moorings within the harbour will take place under the guidance of the Harbourmaster. A number of enquiries have already been received at the harbour office to date concerning harbour moorings and boat registrations for the forthcoming year.

3. Port Marine Safety Code.

- 3.1.1 The Port Marine Safety Code ('PMSC') sets out a government led national standard for every aspect of port marine safety. Its aim is to enhance safety for everyone who uses or works in the port marine environment. It applies to all Statutory Harbour Authorities.

The Code represents good practice as recognised by a wide range of industry stakeholders and Gwynedd Council understands that a failure to adhere to good practice may be indicative of a harbour authority being in breach of certain legal duties.

- 3.1.2 The Service has in place a fully revised and updated Port Marine Safety Code for the Harbours of Gwynedd including the harbour of Porthmadog, approved by the Maritime and Coastguard Agency following inspections conducted last year.
- 3.1.3 As a matter of standard practice, the Service will continue to review its Port Marine Safety Code. Members of the Consultative Committee should submit any observations they may have on the suitability of the Safety Code together with any observations on the work arrangements of the harbour, to ensure the code remains relevant to local harbour operations.

4. Staffing Matters.

The Harbour Authority is pleased to confirm that it now has three assistant harbourmasters in full time employment with Gwynedd Council, working across the harbours of Porthmadog, Barmouth and Aberdyfi. In contrast to seasonally appointed staff, in following a structured training programme, the newly appointed assistant harbourmasters will provide enhanced professionalism, better working arrangements and facilitate progression planning within the Service.

5. Financial Matters.

5.1 A brief summary of the harbour budget and current financial situation up to the end of the financial year will be distributed to the Committee at the meeting.

5.2 During this period it was necessary to commit financial resources for the following;

- The employment of a full time Harbour Assistant
- Maintenance of navigational aids and beacons including the Porthmadog Fairway Buoy
- Maintenance and operation of the of Harbour vessels including the purchase of additional equipment for the Powercat patrol vessel, in order to meet the Code of Practice requirements to enable the vessel to proceed to sea
- Maintenance of grounds and street furniture

5.3 Fees and Charges. 2020/21.

The Service will provide the Committee with the details of fees and charges for Porthmadog Harbour during the period April 2020 – April 2021 together with the Powerboat and Personal Watercraft launching fees for the same period on the day of the meeting

6. Harbourmasters Report. The Harbourmaster at Porthmadog will provide a summary of the Navigational and Operational matters undertaken and encountered during the period October 2019 March 2020 inclusive, including maintenance issues. A copy of his report is the main document.

MEETING	Porthmadog Harbour Consultative Committee
DATE	11th March 2020
TITLE	Harbourmasters Report
AUTHOR	M.Humphreys Porthmadog Harbourmaster

H 1 Navigational Issues

- 1.1 Vessel movements in the harbour and channel approaches during the winter period have been very limited. The winter weather and associated movements in the course of the navigable channel have caused a number of buoys to become off station or out of position, requiring work in the channel. The recent storms named 'Ciara' and 'Dennis' have exacerbated the situation.
- 1.2 Following approval from Trinity House, the Porthmadog Fairway buoy is currently out of the water and undergoing refurbishment at Pwllheli harbour. Once the refurbished, the buoy will be returned to the water as soon as possible.
- 1.3 It is advised that navigation within the channel be limited to 1.5 hours either side of high water especially when navigating a vessel with a draft in excess of 1.5 metres. Where possible, it is advised to contact with the harbour office prior to any harbour departure or channel approach in order to obtain the latest navigational information. Any changes to the navigational aids in the channel and current navigational information is contained in Local Notices to Mariners produced by the Harbourmaster.
- 1.4 There are currently three 'Local Notice to Mariners' in operation at Porthmadog Harbour.
- 1.4.1 Notice to Mariners number 23/19 – The Safe Water Mark aid to navigation is currently not on station and is undergoing refurbishment.
- 1.4.2 Notice to Mariners number 28/19 the Starboard aid to navigation Buoy No 1 is not on station and awaiting deployment.
- 1.4.3 Notice to Mariners number 01/2020 the Starboard aid to navigation Buoy No 3 is not on station and awaiting deployment.
- 1.4.4 The Service advises that all navigational marks will be on station and fully operational as soon as practically possible.

H 2 Operational Issues

- 2.1 The service has received notification from National Grid, of the need to ship a large transformer through Porthmadog harbour for onward transport by road to Trawsfynydd Power station. The transformer is required to be in situ at the beginning of June this year.

- 2.1.1 The project to receive the transformer in the harbour would be extensive and could cause significant, albeit temporary disruption to normal harbour activities. Preparation work would include the dismantling and temporary removal of the pontoon structure owned and managed by the Madog Yacht Club from the harbour waters, together with a significant number of harbour moorings. The removal of harbour railings at the Pen Cei berth would also be required. Following discussion with the applicant, the project managers acting on behalf of National Grid are considering discharging the transformer on the beach at Morfa Bychan as an alternative site. The Service await a decision from National Grid at the time of writing this report.
- 2.1.2 The firm of Seimens are building the transformer at premises in Croatia. At the time of writing this report, the shipment is due to made at some stage after the 17th March when the Transformer is due to be tested at the factory, an exact date of arrival is presently unknown. National Grid have also advised the Service of a similar shipment required to take place next year and the shipment of a reactor due in 2025.
- 2.1.3 Owners of vessels in the harbour affected by the shipment may be invited to temporarily moor their vessel in Pwllheli harbour until mooring facilities have been re-established at Porthmadog. As an alternative, owners have an option to crane the vessel out the water and shore the vessel temporarily on an area of the quayside between the Harbour Office and the slipway.
- 2.1.4 It is the intention of the Service to recover all costs associated with the project from the shipment contractors and National Grid respectively. However, recovery of costs is not guaranteed. When initially considering the pontoon development it was made absolutely clear to the Madog Yacht Club that there would be the possibility of a ship requiring access to Pen Cei and that the pontoons would be required to be disassembled.
- 2.2 The Service has received information from the firm of 'Intertek' acting on behalf of National Grid of two separate Marine Licence applications under the 'Visual Impact Provision (VIP) Snowdonia project.
- 2.2.1 The licences are for the removal of electrical pylon towers situated on the saltmarshes of the Dwyryd estuary together with the remains of the foundations of a pylon tower previously removed, and the construction of a tunnel 15 metres below ordnance datum for the purposes of carrying an electrical cable.
- 2.2.2 The pylon removal works are due to commence in 2025 with National Grid requiring both Marine Licence applications to be submitted at the same time as planning applications in March this year.

H 3 Maintenance

- 3.1 The Service anticipate an inspection of the harbour moorings as part of the process of receiving the shipment of the transformer. The mooring contractor will replace any worn or damaged mooring equipment identified at that time.
- 3.2 Harbour staff have been working on the refurbishment of a number of navigational marks throughout the winter period, which are now ready for deployment.

- 3.3 The small tender vessel 'Porthmadog' utilised by the harbour staff is currently undergoing maintenance. In addition to a small amount of required fibreglass work and paintwork, the vessel is also receiving new timber gunwales to replace decaying timbers. Thereafter, the vessel will return operational duties.
- 3.4 Work is also currently on going to maintain and upgrade the equipment carried on-board the harbour Powercat patrol vessel, in accordance with Maritime and Coastguard Agency requirements. Subject to operating guidelines, this will allow the vessel to proceed to sea and undertake patrols of the area beyond the limits of the Porthmadog Channel to Morfa Bychan and Criccieth.
- 3.5 Around the harbour environment, work has commenced to paint the harbour railings running along the Northwest quay wall by the Harbourmasters office, extending beyond the harbour slipway to a point near the premises of the Madog yacht Club. In association, new link chains will be installed providing access to the edge of the quayside.
- 3.6 During the winter period, staff have maintained a number of benches and seating around the harbour environment with further work still to be completed. The service continues to receive requests for the placement of benches around the harbour with only limited space available.
- 3.7 During inclement weather, the harbourmaster has been able to undertake administration procedures including risk assessment processes of identified hazards around the harbour environment.

H 4 Other Matters

- 4.1 **Borth-Y-Gest.** The Service has installed additional safety signage on the approach to the beaches near Borth-Y-Gest, to re-enforce the inherent dangers to members of the public in those areas. The RNLI designed signage is in conformity with those already in situ around other areas of the Gwynedd coastline
 - 4.1.1 It remains the intention of the Service to install a dinghy rack overlooking the car park in Borth-Y-Gest in an effort to tidy the grassed area where numerous vessels are currently stored. Relevant notices will be placed upon vessels in that area. During the process, unseaworthy vessels and rusted trailers will be removed. The Service remain mindful that such a measure will be unpopular with a number of residents

H5 Events

- 5.1 The Service have received a request to hold a proposed 'Moveable Feast' event at Porthmadog Harbour on the 6th June 2019.
- 5.2 The service anticipate further notifications within the next month regarding other proposed events or activities within the harbour environment particularly those normally held on annual basis throughout the summer period.

Cywir ar y / correct on the 11/02/2020

Harbwr Porthmadog Harbour



Mae'r sianel yn newid ei chwrs yn rheolaidd, cynghorir bod morwyr yn cysylltu efo'r Harbwrfeistr ym Mhorthmadog am y wybodaeth ddiweddaraf

The channel changes it's course on a regular basis, it's advised to contact the Harbourmaster at Porthmadog for the latest information.

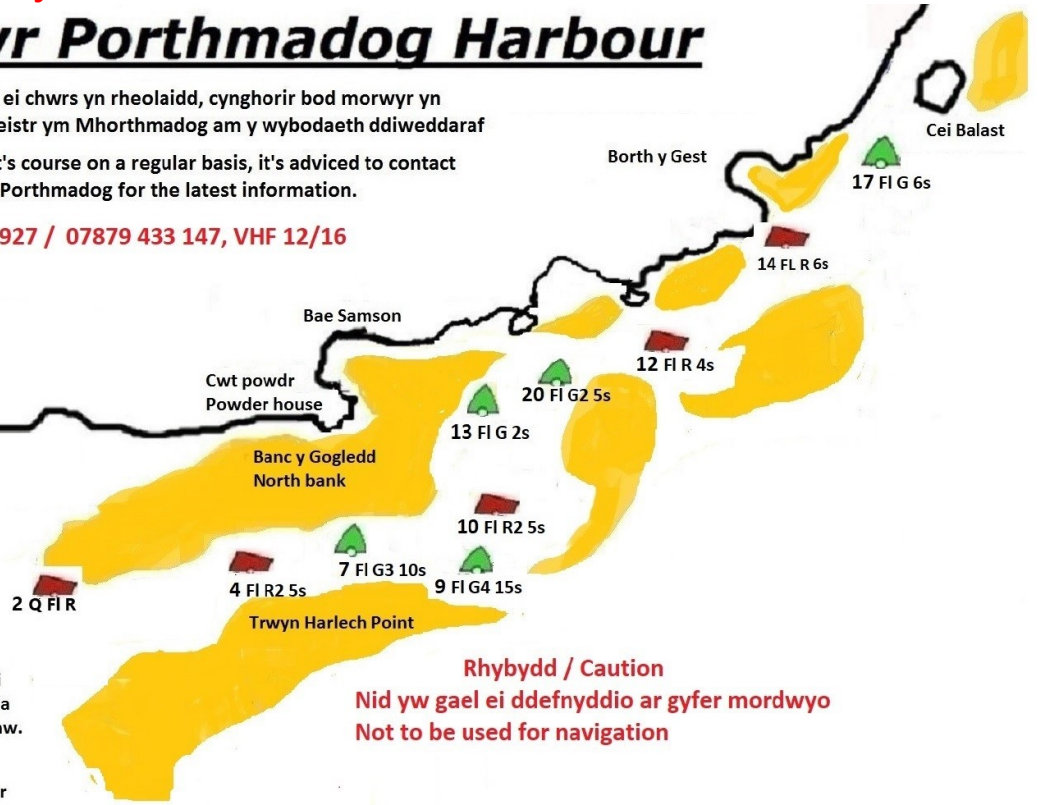
01766 512927 / 07879 433 147, VHF 12/16

Traeth y Graig Ddu
Black Rock Sands



Cynghorir morwyr i beidio mordwyo dros y draethell oni bai fod o fewn 2 awr pob ochor i'r pen llanw, cyhod gyda draft fwy na 1.5 i fod fewn 1.5 awr bob ochor i'r pen llanw.

The channel should not be used at any time other than 2hrs either side of high water, vessels with a draft greater than 1.5m should only use the channel 1.5 hrs either side of high water



Fairway	LFlw 10s	Cynnal a chadw	Maintenance
1	Q FL G	Off station	Dim ar ei safle
2	Q FL R	52° 53.258 N	004° 10.649 W
3	FL G3s	Off station	Dim ar ei safle
4	FL R2 5s	52° 53.478 N	004° 09.669 W
5	FL G2 5s	Tor parhad dros dro	Temp discontinuance
6	FL R310s	Tor parhad dros dro	Temp discontinuance
7	FL G310s	52° 53.681 N	004° 09.471 W
8	FL R415s	Tor parhad dros dro	Temp discontinuance
9	FL G415s	52° 53.957 N	004° 09.095 W
10	FL R2.5s	52° 54.231 N	004° 08.883 W
11	FLG5 20s	Tor parhad dros dro	Temp discontinuance
12	FL R4s	52° 54.620 N	004° 08.424 W
13	FL G2s	52° 54.549 N	004° 08.795 W
14	FL R6s	52° 54.863 N	004° 07.942 W
15	FL G2 5s	52° 54.586 N	004° 08.584 W
17	FL G6s	52° 55.015 N	004° 07.866 W

Malcolm Humphreys

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