

Dear Julia,

Thank you for the opportunity to comment on the Marine Licence application and supporting documentation for the MLA/2022/00180 - Penmayn Limited. We have worked with the applicant on the quality of their supporting Navigation Risk Assessment, and we are now content that they have incorporated our points/feedback as best as they can.

We note that the proposal is for a 100 Ha seaweed farm off the North Cornwall coast in Port Isaac Bay, this will comprise of 72 x 250 m lines.

It is our understanding that discussions have taken place with local harbour authorities, other users, recreation and fishing representatives with regards to the location and all have agreed the location. No concern has been raised by the RYA, fishing representatives or the Port Isaac Harbour Master. The location is away from main navigable routes and areas of the bay where the majority of recreational activities take place. There appears to be sufficient available sea room around the site for other marine users to safely manoeuvre and the site does not impede access to harbours, marinas or slipways.

There is a reliance on AIS, although additional consultation with other users has taken place. The marking and lighting arrangements have been discussed and agreed with Trinity House. The site will be actively monitored, with GPS tracking devices fitted to the upper rigging, and inspected regularly. A vessel will be on standby at Port Isaac Harbour ready to respond when safe to do so, should any equipment break free. Visual observations from the shore will also be regularly undertaken.

On this occasion, the MCA has no objection to a consent being granted provided all maritime safety legislation is followed, all controls and risk mitigation measures within the NRA are adhered to and in addition the following conditions and advisories are applied:

Conditions:

- Local mariners and fishermen's organisations must be made fully aware of the activity through a local notification. This must be issued at least 5 days before the commencement of the works. The MMO must be sent a copy of the notification within 24 hours of issue
- Zone26@hmcg.gov.uk must be notified prior to commencement of activities.
- A notification must be sent to The Source Data Receipt team, UK Hydrographic Office (email: sdr@ukho.gov.uk ) of commencement of the licensed activities for each phase, at least 10 days before commencement of the works. The information supplied must include the start date and end date, a description of the works, positions of the work area (WGS84), and details of any marking arrangements.
- A notification must be sent to The Source Data Receipt team, UK Hydrographic Office, (email: sdr@ukho.gov.uk ) on completion of the licensed activities for each phase, no later than 10 working days after their completion. The information provided must include: latitude and longitude coordinates in WGS84 (ETRS89) datum of the installed works on and/or above the seabed, any changes to

engineering drawings, post dredge surveys, details of new or changed aids to navigation where applicable.

- Suitable arrangements should be made to ensure the deployments remain secure to the seabed for the conditions expected in the area, with a programme of regular inspection and maintenance of the works in place. Third Party Verification of the mooring arrangements must be provided.
- Appropriate recovery arrangements of all the equipment must be in place for decommissioning of the site;
- The Marine Emergency Action Card must be agreed with HM Coastguard, updated and maintained for this site, and sent to [oelo@mcga.gov.uk](mailto:oelo@mcga.gov.uk), when the work vessels are identified. This is required should search and rescue operations be carried out in or near the site, HM Coastguard needs to know further details about the deployment to facilitate safe and effective incident coordination.
- Escape channels must be incorporated into the site design as per Navigation Risk Assessment to allow vessels to exit the site.
- In case of damage to, or destruction or decay of the authorised development seaward of MHWS or any part thereof, that could result in a danger or obstruction to navigation, notification must be issued to -the MMO, Maritime and Coastguard Agency, Trinity House, the Kingfisher Information Service of Seafish and the UKHO, immediately following the identification of damage, destruction or decay.
- The works must not encroach on any recognised anchorage, either charted or noted in nautical publications.
- The site must be lit and marked in accordance with Trinity House requirements.
- The site will be monitored regularly in accordance with the Navigation Risk Assessment as submitted.
- Should any infrastructure move out of position or break free, the undertaker must as soon as reasonably practicable where safe to do so, be onsite to attend the incident as stated in the NRA. The HMCG, UKHO and MMO must be notified immediately of any breakaway.

In addition, the following advice should be provided to the applicant to facilitate the proposed works:

#### Advisories:

- Any expansion of the site or changes to that proposed in the application should be subject to re-consultation with all interested parties;
- All equipment/components of the marine farm must remain within the licenced area and match the defined area of the information submitted to the UKHO for the charted limits.
- If in the opinion of the Secretary of State the assistance of a Government Department, including the broadcast of navigational warnings, is required in connection with the works or to deal with any emergency arising from the failure to mark and light the works as required by the consent or to maintain the works in good order or from the drifting or wreck of the works, the owner of the works may be liable for any expense incurred in securing such assistance.
- Should any additional sites be proposed for the area, the MCA will expect an assessment of the cumulative impact on shipping and navigation, and the applicant may wish to consider Third Party expertise on this assessment.

The MCA has considered the relevant Marine Plan as part of its assessment of this application.

If the applicant/ MMO wish to clarify any of the above mentioned, please feel free to contact the Technical Services Navigation Team of MCA.