

MLA/2026/00037

Project summary

Application type

Please select the type(s) of application you are applying for.

If you wish to apply for a section 36 or 36A consent or a safety zone in addition to your marine licence application please tick the relevant box.

If you wish to also apply for consent under a local Act or Order please tick the Local Act consent box. Please explain which local Act or Order consent you are applying when giving details of the project background below. You should also upload a copy of the local Act or Order there too.

Application type

Marine licence

Please tick all additional application types that are relevant.

Additional application types

- Section 36 and Section 36A: Electricity Act 1989.
- Local Act Consent: Consent under a local Act or harbour order.

- ☐ Section 36
- ☐ Section 36A
- ☐ Local Act consent
- ☐ Safety zone

Project details

Project title

Enter the title of your project (max. 250 characters)

Mercury Yacht Harbour - Maintenance Dredging and Disposal

Project background

You should explain the background to the project. This should include the aims of the project, the need for the project, whether it forms part of a larger project and any other relevant information. (max. 2000 characters)

Marina Developments Ltd (MDL) currently undertake maintenance dredging of Mercury Yacht Harbour to maintain the charted navigational depths within the basin under licence L/2016/00323/1, which is set to expire in October 2026. This proposal encompasses the continuation of that activity with works to remove the accumulated material above maintained depths via backhoe dredger with disposal to designated sites at sea and limited plough activity.

The current licence allows a volume of 7,500m³ of silt to be dredged per annum with a licence total of 75,000m³. Following a review of dredge volume data, the renewal application is made on the basis of requesting the same overall volume of 75,000m³ over 10 years, but with a maximum allowance in any one year of 10,000m³. This minor increase in the permitted annual volume ensures that works can continue to be appropriately delivered within the extents of the site across fairways, berthing areas and access channels when required as determined from hydrographic information. Having a minor increase in the annual limit would allow for more efficient campaigns, reduce mobilisation costs and improve the efficiency of dredge campaigns and the overall operations of the marina. The overall licence limit will remain the same as the current licence.

Historically, dredged material from this site has been taken to the Nab Tower disposal site (WI060) with a 10% foul weather allowance to Hurst Fort disposal site (WI080). This renewal application seeks continued approval for these activities.

The renewal of this licence is considered to be crucial to the ongoing economic security of the site as natural siltation actively effects safe navigation and berthing. This application seeks consent to continue maintenance dredge operations for a further 10-year period using the same principles and methodologies as the current licence.

Programme of works

You should detail the proposed programme of works for the project. This should include proposed start and end dates for the overall project and individual elements of the project. It should also include details of any elements that need to be completed by a certain date and details of any time periods during which activities could not be carried out and the reasons for this. It should also include proposed working hours. (max. 2000 characters)

Dredge campaigns will be completed to meet operational requirements with dredging timed within the period 16th September to 1st May each winter. This is to align with the standing agreement for maintenance dredging on the River Hamble as established in 2008 between River Hamble Harbour Authority, Environment Agency, Natural England and Marina Operators.

Beyond dredge timings being within this agreed winter window the exact requirement and programme of works remains flexible to react to contractor availability, marina operations and budgeting.

Typical dredge campaigns in this location are around 4 weeks, however this is weather dependent and relies on the barges being able to navigate safely to the disposal grounds. In the event the barges cannot navigate safely then plant will go to standby and works will pause until conditions allow works to resume.

Dredge campaigns are potentially annual but may not be conducted every year where surveys identify that a requirement to dredge is not required based on removal volume and operational constraints. The main function of this licence is to ensure the safety of navigation within the marina and to remove accumulations above charted depths, as opposed to introducing new depths.

Related consents and applications

Have any other applications been made to the MMO in relation to this project?

☒ Yes ☐ No

Please give details (including application reference numbers if possible)

(max. 2000 characters)

Dredging is currently conducted within the site under L/2016/00323/1 (MLA/2016/00215).

Has there been any other contact with the MMO in relation to this project?

☒ Yes ☐ No

Please give details

(max. 2000 characters)

Compliance Inspections of the previous licence have been completed by MMO Officers. The latest in 2023 confirmed that the licence and works were fully compliant with the licence terms.

Have any applications been made to or consents issued by other authorities in relation to this project?

This could include applications for planning permission, environmental permits, development consent orders, transport and works orders, marine licences or any other type of licence, permit or consent. This could also include consents from local authorities, Government regulators, harbour authorities, devolved administrations, other European countries and any other type of authority.

☐ Yes ☒ No

Do you have statutory powers to consent or undertake without consent any aspect of this project?

This could include statutory powers of a coast protection authority, harbour authority or lighthouse authority or any other type of statutory powers.

☐ Yes ☒ No

Is the project located within the jurisdiction of a statutory harbour authority?

This includes the jurisdiction of municipal, private and trust ports where they are a statutory harbour authority.

☒ Yes ☐ No

Please give details

(max. 2000 characters)

Hamble Point Marina is situated within the jurisdiction of River Hamble Harbour Authority and a Harbour Works Consent will be sought before the commencement of any activities that occur under any granted licence.

Applicant details

This is the person, company or organisation that will hold the licence.

Contact type

Select the Contact type. Individual should only be selected when the contact is not working on behalf of an Organisation.

- ☐ Individual
☒ Organisation

Trading title (if applicable)

Title

Mr

Forename

Steve

Surname

Russell

Organisation name

MARINA DEVELOPMENTS

Reg number

Position in organisation

Head of Infrastructure

Contact within company

Postcode

SO14 3QF

Postal address

1 CHANNEL WAY
 OCEAN VILLAGE
 SOUTHAMPTON

Telephone number

Please enter numbers, brackets and the international symbol (+) if needed.

02392526688

Fax number

Please enter in format +00(0)0000 000000

Email address

Please enter a valid email
 address formatted as xx@xx.xx

mdl@marinaprojects.co
 m

Sustainable development

The MMO strongly advise that a strategic appraisal is completed. Issues that should be considered include:

1. Identification of any conflicts between the project and the relevant marine plan.
2. Identification of alignment of the project with the Marine Policy Statement and any relevant National Policy Statement.
3. Identification of the environmental, social and economic drivers for a project that have been identified through existing feasibility studies or discussions with other public bodies (e.g. Local Authorities or Local Economic Partnerships).
4. Identification of any potential issues that may arise due to UK law (e.g. Water Environment (Water Framework Directive) (England and Wales) Regulations 2017, Marine Strategy Regulations 2010, Conservation of Habitats & Species Regulations 2017), and how these can potentially be avoided, or mitigated, at the strategic level.
5. Identification of any priority issues that may need addressing with regard to cumulative effects.
6. Options appraisal undertaken by the applicant, and the social, economic and environmental reasoning behind why the preferred option has been chosen.

Environmental impact assessment

Has an environmental statement been produced to support this project?

Environmental statements are required for projects of a type listed in the Marine Works (Environmental Impact Assessment) Regulations 2007. If you are not certain whether your project falls within this category, please contact us before proceeding with your application.

☐ Yes ☒ No

Habitats regulations assessment

Have the effects of the project on European sites been considered?

☒ Yes ☐ No

Please give details

(max. 2000 characters)

Mercury Yacht Harbour is located within the Solent & Dorset Coast SPA (UK9020330), Solent & Southampton Water SPA (UK9011061), Solent Maritime SAC (UK0030059) and Solent & Southampton Water Ramsar (UK11063) sites. Both of the SPAs are designated for breeding and migratory birds, the project area is wholly within the subtidal area and so no interaction between the works and these features are anticipated.

Given the nature of the proposed maintenance works and the historic established nature, it is considered that there will be no significant or non-temporary impacts. The employed methodology (backhoe) is considered to be the most appropriate for the size and location of the works and by conducting works only within the winter period this will minimise any impacts on nearby designations.

Other European sites considered in the context of this activity are the River Itchen SAC (UK0012599) which is 8.3km away in a straight line or 18km via waterways. This designation is considered due to one of its features, the nationally important Atlantic salmon. This SAC along with the Rivers Test and Meon which are 18km and 6.5km away (in a straight line) respectively or 18.7km and 9km via waterways. Some dredging activities may create obstruction or reduce oxygen availability within the water column which can have an impact on migratory fish species, such as Atlantic salmon. However, during a 2008 meeting to determine a works window for the River Hamble, an agreed zone of influence for backhoe dredging was established as less than 25m. That coupled with a restricted works period of 16th September to 1st May controls the risk to Atlantic Salmon and migratory fish species within the River Hamble. As the dredge works are separated from Southampton Water, there is a low risk that this activity will have any significant impacts on designations within the Rivers Test, Itchen & Meon. The disposal activity is within a designated disposal site and so is unlikely to disturb migratory fish.

Marine conservation zone assessment**Have the effects of the project on marine conservation zones been considered?**

☒ Yes ☐ No

Please give details

(max. 2000 characters)

The site is not situated within or near to an MCZ. The nearest MCZ designations are Yarmouth to Cowes (UKMCZ0075) which is over 15km away and Bembridge (UKMCZ0054) which is over 21km away. Due to their spatial disparity and the zone of influence of this activity within the River established to be less than 25m, there is not considered to be a pathway for impact to the MCZ from this dredging activity.

The Nab disposal site is near to Utopia (UKMCZ0042), Offshore Overfalls (UKMCZ0044) and Selsey Bill and the Hounds (UKMCZ0068). The Hurst Fort disposal site is near to The Needles (UKMCZ0040).

The use of the disposal sites is managed and monitored by Cefas and so this application only seeks permission to use the designated disposal site. The amount to be deposited within this licence is considered to be a very small percentage of the overall volume allowed within the site. As such, there is not considered to be a pathway for impact from this disposal activity to the mentioned MCZ sites due to the volumes and spatial disparity. The volume requested under this licence is the same as that currently permitted within the sites.

Sites of special scientific interest

Have the effects of the project on sites of special scientific interest (SSSI) been considered?

☒ Yes ☐ No

Please give details

(max. 2000 characters)

The proposed area of works is partially located within the extents of the Lincegrove and Hackett's Marshes SSSI (1000644) and is located 115m, at its nearest point, from the Lee-on-The Solent to Itchen Estuary SSSI (1000802) and therefore the project is within the SSSI Risk Zone for this designation. However, this application seeks to licence the continuation of an existing activity within its current parameters. As such there is not considered to be any notable change in the effects or potential effects on SSSI sites.

The works may create some noise, however, this is likely to be ambient and consistent with existing noise levels. Given the nature of the proposed maintenance works and the historic established nature, it is considered that there will be no significant or non-temporary impacts. The employed methodology (backhoe) is considered to be the most appropriate for the size and location of the works and by conducting works only within the winter period this will minimise any impacts on nearby designations.

The Nab disposal site is near to some coastal SSSI sites: Bembridge School and Cliffs SSSI (1007152), Whitecliff Bay and Bembridge Ledges SSSI (1000714) and Bembridge Down (1000685). Due to the disposal site's position offshore, any potential impacts on these sites are considered to be low.

The Hurst Fort disposal site is close to the Hurst Castle and Lymington River Estuary SSSI (1000427) and Colwell Bay (1000441). The disposal site is open and available for use and is managed and monitored by Cefas. Hurst Fort disposal site is to be used in foul weather only and the volumes associated with this activity are only a very small percentage of the overall permitted volume. As such the works are not considered to have an impact on surrounding SSSI sites or their features.

Water Framework Directive compliance assessment

Have the effects of the project been considered in accordance with the Water Framework Directive?

☒ Yes ☐ No

Please give details

(max. 2000 characters)

A WFD scoping assessment was completed using the WFD scoping template and the RBMP 2022 data. Where the scoping assessment has highlighted any triggers, these have been taken forward for desk based impact assessment.

This WFD assessment assesses both the dredging of material from within Mercury Yacht Harbour and the disposal of this material to the Nab disposal site as this is the standard methodology.

A second WFD scoping assessment was completed for the foul weather disposal at Hurst Fort using the same WFD scoping template and RBMP 2022 data. That scoping assessment highlighted four triggers that have been taken forward for desk based impact assessment. With the findings of the disposal assessment confirming the Solent water body would not be affected, potential impact on the Dorset & Hampshire WFD water body which is approximately 400m from Hurst Fort has also been scoped out on the basis of the spatial separation.

Consultation and advertising

Has public consultation taken place and/or has the project been advertised?

☐ Yes ☒ No

Has consultation about the project with any other statutory body taken place?

☐ Yes ☒ No

Licence summary

Do you consider this application to be for emergency activities?

Emergency activities are those undertaken for the protection of life, property or the environment from an imminent risk.

☐ Yes ☒ No

Do you consider this application would qualify for the accelerated licensing process for dredging?

The accelerated licensing process applies to certain types of small-scale low-risk dredging activity.

☐ Yes ☒ No

Proposed licence start date

01-OCT-2026

Proposed licence end date

30-SEP-2036

Site summary

Please provide the location of your proposed activities. Note that the responsibility for determining whether your proposed activities are below Mean High Water Springs (MHWS) rests with the applicant. If there is any doubt as to whether a site lies below MHWS you can undertake an independent survey to determine its location.

Use the 'Add/edit site(s)' button below to add one or more more locations to your application.

Next use the 'Add activity' button to add activities to your locations. (NB this option only appears once a location is created).

Basic examples:

Dredging at RiverA. Create one site for RiverA and add dredging as an activity.
Dredging and quay wall improvements at RiverA. Create 2 locations: one for the dredging in front of the new quay area and one for the quay wall improvements.

Dredging at RiverA and removal of large concrete block within the dredge area. Create 1 location and add two activities: 1 activity for removal and 1 activity for dredging.

Additional functions:

Subsites, Holes and Exclusion Zones can also be used more guidance is available in the 'Help' guide.

Activities:

When an activity is added to a site it is listed in a table. Click on the activity name in the table or use the links on the left hand side of this screen to navigate to the activity screen where you can provide your method statement and other information.

If you delete a site, the activities linked to it will still be visible on this screen. You must delete these activities or move them to a valid site.

If you would like any advice on using this form or structuring your application please contact us.

Sites

Please see included locations.kml file for detailed site locations.

Mercury Yacht Harbour

Site sensitivities

You should provide details of any protected areas (European or Ramsar sites, marine conservation zones, sites of special scientific interest, areas of outstanding natural beauty etc) and protected features (scheduled monuments, protected wrecks etc). You should also provide details of other areas and features of social, economic or environmental value. This could include shipping lanes, fishing grounds, recreational sailing areas, material assets, unprotected habitats and species and any other feature. (max. 2000 characters)

List of activities at this site

Activity	Site	Activity type	Actions
Maintenance Dredging	Mercury Yacht Harbour	Navigational dredging (maintenance)	

NAB TOWER

Site sensitivities

You should provide details of any protected areas (European or Ramsar sites, marine conservation zones, sites of special scientific interest, areas of outstanding natural beauty etc) and protected features (scheduled monuments, protected wrecks etc). You should also provide details of other areas and features of social, economic or environmental value. This could include shipping lanes, fishing grounds, recreational sailing areas, material assets, unprotected habitats and species and any other feature. (max. 2000 characters)

List of activities at this site

Activity	Site	Activity type	Actions
Disposal of Dredge Arisings	NAB TOWER	Disposal of dredged material	

HURST FORT

Site sensitivities

You should provide details of any protected areas (European or Ramsar sites, marine conservation zones, sites of special scientific interest, areas of outstanding natural beauty etc) and protected features (scheduled monuments, protected wrecks etc). You should also provide details of other areas and features of social, economic or environmental value. This could include shipping lanes, fishing grounds, recreational sailing areas, material assets, unprotected habitats and species and any other feature. (max. 2000 characters)

List of activities at this site

Activity	Site	Activity type	Actions
Disposal of Dredge Arisings	HURST FORT	Disposal of dredged material	

Mercury Yacht Harbour - Maintenance Dredging

Site

Please see included locations.kml file for detailed site locations.

Activity details

Activity type

Please select the type of activity that would take place. If more than one activity would take place you should enter the details of one activity here and then add another activity.

Activity type

Dredging

Activity subtype

Navigational dredging (maintenance)

General**Activity title**

Enter the title of this activity (max. 250 characters)

Maintenance Dredging

Activity description

You should include a detailed description of the activity. For construction activities, this should include the dimensions of the works and materials to be used. (max. 2000 characters)

Maintenance dredging will occur within the extents of the marina to maintain navigational depths ensuring safe access for vessels through the channels and in berths. The works will clear silt that has deposited within the marina and accumulated above design levels. Maintenance dredging works will remove up to 10,000m³ of material in any one licence year with a maximum of 75,000m³ to be removed over the course of the 10-year licence. The Maximum maintained depth at the site is 3.5m below Chart Datum, with the majority of the site maintained to 1.8m below Chart Datum.

Activity methodology

Your method statement should clearly explain how you are going to carry out the activities providing detail on any materials and plant to be used as well as proposed programme timings. (max. 2000 characters)

Maintenance dredging will be conducted with a backhoe dredger and barge. The backhoe dredger will lift the dredged material into self-propelled split hopper barges which will transport the material out to the Nab Tower disposal site (WI060) or, in periods of foul weather, the Hurst Fort disposal site (WI080). It is expected that maintenance dredging will require the removal of less than 1m of sediment to maintain charted depths. Typical barges used within the works have an approximate capacity of 350m³ and currently typically dispose of 2-3 loads per day (weather and tide dependent). The methodology outlined within this application remains the same as that currently in practice under the existing licence.

A post-dredge bathymetry survey will be completed and the difference between the pre- and post-dredge surveys calculated to inform payment and to establish dredged quantities.

Dredging will not be a continuous activity as the barge takes approximately 4-6 hours to complete the round trip to the disposal site. Dredging will therefore be a stop-start activity during the campaign and is commonly aligned over the tidal cycle to make best use of site access or transit route tidal streams for maximum efficiency. Dredging activities may take place at any time during the day and night in accordance with tidal cycles.

All craft involved in the works will conform to MCA regulations and will display the necessary lights and shapes as per COLREGS. Crews will maintain a lookout at all times as well as keep in radio contact with the appropriate Harbour Authorities when transiting through their Statutory Harbour Areas.

Some limited bed levelling/ ploughing may occur on completion of the dredging to maintain its operation over varying tides.

Activity start date	Activity end date
01-OCT-2026	30-SEP-2036

Activity programme

You should detail the proposed programme of works for the activity. This should include proposed start and end dates for the activity. It should also include details of any elements that need to be completed by a certain date and details of any time periods during which the activity could not be carried out and the reasons for this. It should also include proposed working hours. (max. 2000 characters)

The renewal licence should commence on 1st October 2026 to encompass the beginning of the winter dredge window which is covered under the existing licence, and run for a 10-year period finishing on 30th September 2036. The marina is normally dredged in sectors or bays, whereby each bay is dredged to its maintained level and surveyed before the plants moves to the next. These bays are decided from latest hydrographic information. Bays may be dredged in any order, in any year with the overall campaign complying with licence volume limits. Dredging the marina in sections also minimises disruption to the site and its berth holders, including reducing the displacement of vessels to shore or other nearby sites.

Each campaign will occur within the 16th September to 1st May period in accordance with the Maintenance Dredging on the River Hamble arrangement, this also aligns with the operational demands of the marina.

Dredging will likely occur annually, however the volume of dredging will vary and be determined by annual hydrographic surveys of the site where observed depths are deemed critical to the safety of navigation within the marina. Dredge campaigns are typically around 2-4 weeks duration at this site, however, this is based on the vessels being able to safely navigate to the disposal sites. In the event the barges cannot navigate, the plant will go to standby and works will pause until conditions allow works to resume.

Potential impacts

You should detail the potential impacts this activity may have. This should include social, economic and environmental impacts. If this has already been detailed elsewhere in the application it is sufficient to reference that. (max. 2000 characters)

The backhoe technique for dredging is a recognised methodology for this scale of works (small to medium marinas or access channels) as there are comparably few potential impacts when considered against other dredging methodologies.

There is potential for suspended sediment and localised noise during the works.

There is a potential for man-made debris to be deposited at sea where it is picked up via the dredger and deposited at sea.

The impact of not undertaking the works is significant with regards to the reduced provision of charted, safe navigable depths. Loss of charted navigable water could lead to notable economic impacts through the loss of the site as a functional marina or the loss of business whereby customers seek to keep their vessels elsewhere, increasing the pressure on other sites on the river.

Proposed mitigation

You should detail the mitigation you propose in response to the potential impacts. This should include a detailed explanation of the mitigation measure and evidence to demonstrate that the mitigation is likely to be successful. If this has already been detailed elsewhere in the application it is sufficient to reference that. (max. 2000 characters)

No specific mitigation has been proposed for these works as industry standard methodologies already provide appropriate actions.

The use of a backhoe dredger will minimise any potential risk of material suspension and split hopper barges will not be overfilled so as to avoid spilling from the barge. No spoil is to be washed off the barge while it is in transit from the dredge area to the disposal sites or any other planned location. Sediment is sampled and analysed against MMO / Cefas issued sampling plans to demonstrate that the determinants are acceptable for dredging activities.

Noise from dredging is to be comparable and compatible with the current operation of the marina and boatyard, with all dredging plant required to have up to date servicing and act in accordance with existing legislation.

All reasonable steps will be taken to ensure that 'man-made' debris or marine litter is removed from the dredge materials before the barge leaves the site. This will include visual checks and monitoring of the barge hold. All 'man-made' debris/ marine litter will be disposed of appropriately on land by the contractor.

Residual risks

You should detail the residual risks from the activity following the mitigation. This should include an assessment of the significance of the risks and evidence to show why these risks cannot be avoided or further mitigated. (max. 2000 characters)

No residual risks have been identified from this scope of works.

Additional supporting information

You should use this section to provide any further information about this activity that you wish to have taken into account in the processing and determination of this application. (max. 2000 characters)

Navigational dredging (maintenance)

Please provide background information on dredging activities that have taken place in this area previously. This will help us assess the impact of your proposed activities.

You can also supply information in the additional supporting information box above.

Number of years dredging that has been carried out

25

Average number of dredging campaigns that have been carried out per year

1

Average volume of material that has been dredged per campaign (m3)

5500

Average volume of material that has been dredged per year (m3)

5500

Number of years that dredging has been carried out in its current form

25

Material details

Start date	01-OCT-2026	End date	30-SEP-2036
Method of dredging	Mechanical - Backhoe	Material	Silt (31.25-62.5um)
Specific gravity	1.4	Dredge depth below chart datum (m)	1.8
Existing depth below chart datum (m)	1.0	Maximum amount to be dredged (m3)	75000
Date last dredged	31-JAN-2025		

Further details

Maximum amount to be dredged per campaign (m3)

10000

Sample analysis

You should provide analysis of the sediment to enable a determination to be made about whether the material is suitable for disposal to sea. This should include particle size analysis and analysis against Cefas Action Levels. (max. 2000 characters)

A sample plan was requested under SAM/2025/00048 with analysis completed against the sampling plan specification by Socotec Laboratories. A completed copy of the MMO Results Template detailing the sediment analysis from the Mercury Yacht Club site is attached in support of this application.

Please provide a copy of the analysis file

Destination of material

You should detail the destination of the material and whether this is going to be taken to land or is proposed to be disposed of to sea. If this has already been detailed elsewhere in the application it is sufficient to reference that. (max. 2000 characters)

The material is proposed to be taken to the Nab Tower for disposal site, an allowance is requested for 10% of the campaign volume to be taken to the Hurst Fort disposal site during periods of foul weather to allow for continuous dredge campaigns to ensure timely delivery of the dredging and prevent the campaigns from taking longer than required. The above is consistent with the current licence and this application seeks a continuation of that activity.

Is a maintenance dredge protocol in place for this area?

☒ Yes ☐ No

Please give details and upload a copy if possible

(max. 2000 characters)

Mercury Yacht Harbour is covered under the River Hamble Maintenance Dredge Plan. A copy of this document is provided in support of this application. The document is dated 2011 however it is the latest version.

Have you obtained written agreement from Natural England that the dredging could be considered under the accelerated licensing process?

The accelerated licensing process applies to certain types of small-scale low-risk dredging activity.

☐ Yes ☒ No

NAB TOWER - Disposal of Dredge Arisings

Site

Please see included locations.kml file for detailed site locations.

Activity details

Activity type

Please select the type of activity that would take place. If more than one activity would take place you should enter the details of one activity here and then add another activity.

Activity type

Deposit of any substance or object

Activity subtype

Disposal of dredged material

General

Activity title

Enter the title of this activity (max. 250 characters)

Disposal of Dredge Arisings

Activity description

You should include a detailed description of the activity. For construction activities, this should include the dimensions of the works and materials to be used. (max. 2000 characters)

Material which has been dredged from Mercury Yacht Harbour will be taken to the Nab Tower for disposal.

Activity methodology

Your method statement should clearly explain how you are going to carry out the activities providing detail on any materials and plant to be used as well as proposed programme timings. (max. 2000 characters)

Material will be transported in a self-propelled split hopper barge and deposited evenly within the disposal site boundary in accordance with standard disposal methodologies.

Activity start date	Activity end date
---------------------	-------------------

01-OCT-2026	30-SEP-2036
-------------	-------------

Activity programme

You should detail the proposed programme of works for the activity. This should include proposed start and end dates for the activity. It should also include details of any elements that need to be completed by a certain date and details of any time periods during which the activity could not be carried out and the reasons for this. It should also include proposed working hours. (max. 2000 characters)

Disposal activities will be aligned to the dredge campaigns which will take place between 16th September to 1st May with exact timings determined via a combination of operation demand and budget considerations. The programme will also change to reflect availability and scale of plant deployed.

Potential impacts

You should detail the potential impacts this activity may have. This should include social, economic and environmental impacts. If this has already been detailed elsewhere in the application it is sufficient to reference that. (max. 2000 characters)

The site is a licensed disposal site and so no impacts beyond those already considered by the regulator in determining the site's suitability are expected. Sampling of the material in line with MMO Sampling Plan specifications ensures that the material is suitable for disposal at sea.

Proposed mitigation

You should detail the mitigation you propose in response to the potential impacts. This should include a detailed explanation of the mitigation measure and evidence to demonstrate that the mitigation is likely to be successful. If this has already been detailed elsewhere in the application it is sufficient to reference that. (max. 2000 characters)

No direct mitigation is proposed. The use of the recognised methodology and the disposal in line with standing guidance and licence conditions, combined with the chemical analysis demonstrates that the material is within acceptable limits and is sufficient mitigation for potential impacts as a result of the sediment being moved.

The total licence volume requested under this application is already licensed under the current licence and so where the material continues to be assessed as suitable for the disposal there is no change to the level of risk of impact on the disposal site beyond that which is currently considered acceptable and permissible.

Residual risks

You should detail the residual risks from the activity following the mitigation. This should include an assessment of the significance of the risks and evidence to show why these risks cannot be avoided or further mitigated. (max. 2000 characters)

There are not considered to be any residual risks.

Additional supporting information

You should use this section to provide any further information about this activity that you wish to have taken into account in the processing and determination of this application. (max. 2000 characters)

Disposal of dredged material

Material details

Please provide information on the material to be deposited. This needs to state the type of material, when you plan to do this, the specific gravity of the material and the weight of the material in both dry and wet tonnes. You also need to tell us the source of the material by selecting the source site.

If you have not yet entered the coordinates of the source site, you should go back to the Sites and activities summary screen (see the left-hand menu) and enter these coordinates first. You can do this by adding a new site.

On this page, you can add more rows to tell us about material you propose to deposit on different dates or about different types of material that you propose to deposit.

Start date	End date	Material	Specific gravity	Amount to be deposited (dry tonnes)	Amount to be deposited (wet tonnes)	Source Site
01-OCT-2026	30-SEP-2036	Silt (31.25-62.5um)	1.4	95450	105000	Mercury Yacht Harbour

Further details

Dredge details

You should provide details of the dredge. This should include the methodology and location. If this has already been detailed elsewhere in the application it is sufficient to reference that. (max. 2000 characters)

The dredge details are outlined within the Mercury Yacht Harbour activity 'Maintenance Dredging' where dredging will be conducted by backhoe dredger and deposited using split hopper barge.

Has the dredged material been analysed?

You should provide analysis of the sediment to enable a determination to be made about whether the material is suitable for disposal to sea. This should include particle size analysis and analysis against Cefas Action Levels.

☒ Yes ☐ No

Please give details

(max. 2000 characters)

Material from Mercury Yacht Harbour has been analysed in accordance with MMO Sampling Plan SAM/2025/00048 which is referenced and results provided under the Mercury Yacht Harbour 'Maintenance Dredging' activity.

Has this activity been assessed in line with the waste hierarchy?

The disposal of dredged material to sea should be considered a last resort. You should provide details of alternatives that have been considered and the reasons why you propose to dispose of the material to sea.

☒ Yes ☐ No

Please give details

(max. 2000 characters)

Disposal of this material to sea (at both Nab Tower and Hurst Fort disposal sites) is considered a last resort under the waste hierarchy and so an assessment of alternatives under the Waste Framework Directive has been completed to support the approvals process. A copy of this assessment is attached in support of the application.

HURST FORT - Disposal of Dredge Arisings

Site

Please see included locations.kml file for detailed site locations.

Activity details

Activity type

Please select the type of activity that would take place. If more than one activity would take place you should enter the details of one activity here and then add another activity.

Activity type

Deposit of any substance or object

Activity subtype

Disposal of dredged material

General

Activity title

Enter the title of this activity (max. 250 characters)

Disposal of Dredge Arisings

Activity description

You should include a detailed description of the activity. For construction activities, this should include the dimensions of the works and materials to be used. (max. 2000 characters)

A maximum 10% of the annual permitted volume of material which has been dredged from the Mercury Yacht Harbour site will be taken to the Hurst Fort disposal site during foul weather conditions. This is typically when the sea state prevents safe navigation to and from the Nab disposal site. This 10% allowance is standard for maintenance dredge licences within the Solent area.

Activity methodology

Your method statement should clearly explain how you are going to carry out the activities providing detail on any materials and plant to be used as well as proposed programme timings. (max. 2000 characters)

Material will be transported in a split hopper barge and disposed within the disposal boundary in accordance with standard disposal methodologies.

Activity start date	Activity end date
01-OCT-2026	30-SEP-2036

Activity programme

You should detail the proposed programme of works for the activity. This should include proposed start and end dates for the activity. It should also include details of any elements that need to be completed by a certain date and details of any time periods during which the activity could not be carried out and the reasons for this. It should also include proposed working hours. (max. 2000 characters)

Disposal activities will be aligned to the dredging campaigns during the 16th September to 1st May period, with exact timings determined via a combination of operational demand and budget considerations as well as weather conditions. The programme will also change to reflect availability and scale of plant deployed.

Potential impacts

You should detail the potential impacts this activity may have. This should include social, economic and environmental impacts. If this has already been detailed elsewhere in the application it is sufficient to reference that. (max. 2000 characters)

The site is a licensed disposal site and so no impacts beyond those already considered by the regulator in determining the site's suitability are expected. Sampling of the material in line with MMO Sampling Plan specifications ensures that material is suitable for disposal at sea.

Proposed mitigation

You should detail the mitigation you propose in response to the potential impacts. This should include a detailed explanation of the mitigation measure and evidence to demonstrate that the mitigation is likely to be successful. If this has already been detailed elsewhere in the application it is sufficient to reference that. (max. 2000 characters)

No direct mitigation is proposed. The use of the recognised methodology and the disposal in line with standing guidance and licence conditions, combined with the chemical analysis of material to ensure determinants are within acceptable limits is sufficient. The limited quantity permitted and categorisation as a Foul Weather site ensures that the material being taken to Hurst Fort is limited. Allowance for 10% of annual licence volume to be taken to Hurst Fort is a relatively standard licence allowance within the Solent to provide contingency in case access to the Nab disposal site is restricted by weather.

Residual risks

You should detail the residual risks from the activity following the mitigation. This should include an assessment of the significance of the risks and evidence to show why these risks cannot be avoided or further mitigated. (max. 2000 characters)

There are not considered to be any residual risks.

Additional supporting information

You should use this section to provide any further information about this activity that you wish to have taken into account in the processing and determination of this application. (max. 2000 characters)

Disposal of dredged material

Material details

Please provide information on the material to be deposited. This needs to state the type of material, when you plan to do this, the specific gravity of the material and the weight of the material in both dry and wet tonnes. You also need to tell us the source of the material by selecting the source site.

If you have not yet entered the coordinates of the source site, you should go back to the Sites and activities summary screen (see the left-hand menu) and enter these coordinates first. You can do this by adding a new site.

On this page, you can add more rows to tell us about material you propose to deposit on different dates or about different types of material that you propose to deposit.

Start date	End date	Material	Specific gravity	Amount to be deposited (dry tonnes)	Amount to be deposited (wet tonnes)	Source Site
01-OCT-2026	30-SEP-2036	Silt (31.25-62.5um)	1.4	9550	10500	Mercury Yacht Harbour

Further details

Dredge details

You should provide details of the dredge. This should include the methodology and location. If this has already been detailed elsewhere in the application it is sufficient to reference that. (max. 2000 characters)

Dredge details are provided within the Mercury Yacht Harbour 'Maintenance Dredging' activity within this application.

Has the dredged material been analysed?

You should provide analysis of the sediment to enable a determination to be made about whether the material is suitable for disposal to sea. This should include particle size analysis and analysis against Cefas Action Levels.

☒ Yes ☐ No

Please give details

(max. 2000 characters)

Material from the Mercury Yacht Harbour site has been analysed in accordance with the MMO Sampling Plan, the results of which are provided under the Mercury Yacht Harbour 'Maintenance Dredging' activity.

Has this activity been assessed in line with the waste hierarchy?

The disposal of dredged material to sea should be considered a last resort. You should provide details of alternatives that have been considered and the reasons why you propose to dispose of the material to sea.

☒ Yes ☐ No

Please give details

(max. 2000 characters)

Please see the Waste Framework Directive Assessment submitted under the Disposal of Material at Nab Tower section of this application.

Marine plan policies

Access

S-ACC-1

Provide an explanation on how you have considered this policy

These works will avoid significant adverse impacts in relation to tourism and recreation through the phased programming and active management of the works, tourism and recreation activities will be maintained throughout the works. In addition, the works aim to improve the safety of navigation within a marina which directly supports tourism and recreation on the river.

The works are considered to be in accordance with S-ACC-1.

The proposal will help to achieve Objective 6 of the South Marine Plan: To maintain and enhance inclusive public access to, and within, the south marine plan areas appropriate to its setting.

S-ACC-2

Provide an explanation on how you have considered this policy

The proposed works will improve access to the marine areas for vessels of recreational and tourism purposes. Where the works cannot be delivered public access will be significantly impacted by rapidly reduced depths within the site.

The works are considered to be in accordance with S-ACC-2.

The proposal will help to achieve Objective 6 of the South Marine Plan: To maintain and enhance inclusive public access to, and within, the south marine plan areas appropriate to its setting.

Aggregates

S-AGG-1

Provide an explanation on how you have considered this policy

The site is not known to be within an area where a licence for extraction of aggregates has been granted or formally applied for and so it is considered that this policy is not applicable.

S-AGG-2

Provide an explanation on how you have considered this policy

The site is not known to be within an area subject to an Exploration and Option Agreement with The Crown Estate and so this policy is not considered applicable.

S-AGG-3

Provide an explanation on how you have considered this policy

The proposal will avoid any significant adverse impacts on aggregate extraction. Whilst there are various known aggregate dredge sites around the Nab disposal site, these are spatially separated and this application seeks a renewal of ongoing activity where no known significant adverse impacts occur as a result of the current activity.

The proposal is considered to be in accordance with S-AGG-3.

The proposal will help to achieve Objective 1 of the South Marine Plan: To encourage effective use of space to support existing, and future sustainable economic activity through co-existence, mitigation of conflicts and minimisation of development footprints.

S-AGG-4

Provide an explanation on how you have considered this policy

The works are to clear accumulated silt from Hamble Point marina and dispose of the material to sea. No marine aggregates are required as part of the works and so this policy is not considered applicable.

Aquaculture

S-AQ-2

Provide an explanation on how you have considered this policy

The works are unlikely to have any implication on sustainable fisheries and aquaculture, works will not enable nor inhibit the provision of infrastructure in the future.

The works are considered in accordance with S-AQ-2.

The works will help to achieve Objective 2 of the South Marine Plan: To manage existing, and aid the provision of new, infrastructure supporting marine and terrestrial activity.

Biodiversity

S-BIO-1

Provide an explanation on how you have considered this policy

The proposal will avoid any new significant adverse impacts on natural habitat and species adaptation, migration and connectivity as the works involve dredging and maintaining subtidal habitat that has previously been and is currently dredged and disposing to well-established and licensed disposal sites. The level of risk associated with the activity will not change as it is a continuation of an existing activity.

The works are considered to be in accordance with S-BIO-1.

The proposal will help to achieve Objective 12 of the South Marine Plan: To safeguard space for, and improve the quality of, the natural marine environment, including to enable continued provision of ecosystem goods and services, particularly in relation to coastal and seabed habitats, fisheries and cumulative impacts on highly mobile species.

S-BIO-2

Provide an explanation on how you have considered this policy

The proposal includes dredging restricted to 16th September to 1st May which is in accordance with the River Hamble standing agreement which was agreed upon in conjunction with the River Hamble Harbour Authority, Environment Agency, Natural England and Marina Operators to manage the effects of dredging within the river.

The works are considered in accordance with S-BIO-2.

The proposal will help to achieve Objective 12 of the South Marine Plan: To safeguard space for, and improve the quality of, the natural marine environment, including to enable continued provision of ecosystem goods and services, particularly in relation to coastal and seabed habitats, fisheries and cumulative impacts on highly mobile species.

S-BIO-3

Provide an explanation on how you have considered this policy

The works will avoid the net loss of coastal habitat as the works are a continuation of an existing small-scale maintenance dredge programme within its existing extents. The works are contained within the existing marina site and disposal will occur at well-established disposal sites and so impacts will be avoided.

The proposal is considered to be in accordance with S-BIO-3.

The proposal will help to achieve Objective 12 of the South Marine Plan: To safeguard space for, and improve the quality of, the natural marine environment, including to enable continued provision of ecosystem goods and services, particularly in relation to coastal and seabed habitats, fisheries and cumulative impacts on highly mobile species.

S-BIO-4

Provide an explanation on how you have considered this policy

The works do not enhance the distribution and net extent of priority habitats, however, they are not known to cause impacts either. Works will avoid reducing distribution and net extents as they are a continuation of an existing activity.

The works are considered to be in accordance with S-BIO-4.

The proposal will help to achieve Objective 12 of the South Marine Plan: To safeguard space for, and improve the quality of, the natural marine environment, including to enable continued provision of ecosystem goods and services, particularly in relation to coastal and seabed habitats, fisheries and cumulative impacts on highly mobile species.

Cables

S-CAB-1

Provide an explanation on how you have considered this policy

The works do not involve the installation of any cables, the works are a continuation of an existing dredge and disposal activity within an existing dredge area and existing disposal sites where there are not known to be any cables. This policy is therefore not considered applicable to this proposal.

S-CAB-2

Provide an explanation on how you have considered this policy

The works will avoid any new significant adverse impacts on new or existing landfall sites as there are no known landfall sites within the vicinity of the dredge and disposal sites. The works are a continuation of an existing activity which is not known to have any current significant adverse impacts on new and existing landfall sites.

The works are considered to be in accordance with S-CAB-2.

The proposal will help to achieve Objective 2 of the South Marine Plan: To manage existing, and aid the provision of new, infrastructure supporting marine and terrestrial activity.

Climate change

S-CC-1

Provide an explanation on how you have considered this policy

Plant used for the works will be in accordance with emissions regulations at the time of the works to avoid unnecessary emissions. The proposal therefore minimises the increase in greenhouse gases associated with the works.

The proposal is considered to be in accordance with S-CC-1.

The works will help to achieve Objective 7 of the South Marine Plan: To support the reduction of the environmental, social and economic impacts of climate change, through encouraging the implementation of mitigation and adaptation measures that: 1) avoid proposals' indirect contributions to greenhouse gas emissions, 2) reduce vulnerability, 3) improve resilience to climate and coastal change, 4) consider habitats that provide related ecosystem services.

S-CC-2

Provide an explanation on how you have considered this policy

The proposal will ensure that the areas dredged are of sufficient depth for the current operational requirements to ensure the marina remains viable over its operational lifetime. The dredging schedule will not influence or impact upon climate change adaptation measures elsewhere and so will avoid any significant adverse impacts.

The works are considered to be in accordance with S-CC-2.

The proposal will help to achieve Objective 7 of the South Marine Plan: To support the reduction of the environmental, social and economic impacts of climate change, through encouraging the implementation of mitigation and adaptation measures that: 1) avoid proposals' indirect contributions to greenhouse gas emissions, 2) reduce vulnerability, 3) improve resilience to climate and coastal change, 4) consider habitats that provide related ecosystem services.

S-CC-3

Provide an explanation on how you have considered this policy

The works are not anticipated to have a significant adverse impact on coastal change as the works involve the continuation of an existing activity within its current site boundaries.

The works are considered to be in accordance with S-CC-3.

The proposal will help to achieve Objective 7 of the South Marine Plan: To support the reduction of the environmental, social and economic impacts of climate change, through encouraging the implementation of mitigation and adaptation measures that: 1) avoid proposals' indirect contributions to greenhouse gas emissions, 2) reduce vulnerability, 3) improve resilience to climate and coastal change, 4) consider habitats that provide related ecosystem services.

S-CC-4

Provide an explanation on how you have considered this policy

The proposal will avoid any significant adverse impacts on flood defence and carbon sequestration ecosystem services as it does not modify or change any habitat associated with these functions.

The works are considered to be in accordance with S-CC-4.

The proposal will help to achieve Objective 7 of the South Marine Plan: To support the reduction of the environmental, social and economic impacts of climate change, through encouraging the implementation of mitigation and adaptation measures that: 1) avoid proposals' indirect contributions to greenhouse gas emissions, 2) reduce vulnerability, 3) improve resilience to climate and coastal change, 4) consider habitats that provide related ecosystem services.

Co-existence

S-CO-1

Provide an explanation on how you have considered this policy

The proposal is aligned with the River Hamble dredging agreement which was established to ensure the co-existence of maintenance dredging with other activities on the river. By conducting the works during the winter months, this deconflicts the movement of large plant and periods of high tourism and recreational activity. The works are a continuation of an existing activity which has been ongoing in its current form for over 30 years, proving that it has been co-existing successfully with other river activities during this period.

The works are considered to be in accordance with S-CO-1.

The proposal will help to achieve Objective 1 of the South Marine Plan: To encourage effective use of space to support existing, and future sustainable economic activity through co-existence, mitigation of conflicts and minimisation of development footprints.

Defence

S-DEF-1

Provide an explanation on how you have considered this policy

The dredge site is not within a Ministry of Defence area. The disposal sites may sit in close proximity to Ministry of Defence areas, however, the sites are established disposal sites which are used by a variety of marinas and harbours across the Solent region, the sites are well-managed and the contractor well-versed in the proper use of the disposal site and the safe navigation between these sites and the dredge areas, therefore there are no anticipated interactions between the activities within this application and the Ministry of Defence.

The proposal is considered to be in accordance with S-DEF-1.

The proposal will help to achieve Objective 1 of the South Marine Plan: To encourage effective use of space to support existing, and future sustainable economic activity through co-existence, mitigation of conflicts and minimisation of development footprints.

Disturbance

S-DIST-1

Provide an explanation on how you have considered this policy

The works will avoid any significant cumulative adverse physical disturbance or displacement impacts on highly mobile species as this proposal seeks the continuation of a current activity which has been performed within its extents in its current form for over 30 years. The works are of a stop-start nature and of a short duration.

The works are considered to be in accordance with S-DIST-1.

The proposal will help to achieve Objective 12 of the South Marine Plan: To safeguard space for, and improve the quality of, the natural marine environment, including to enable continued provision of ecosystem goods and services, particularly in relation to coastal and seabed habitats, fisheries and cumulative impacts on highly mobile species.

Dredging & disposal

S-DD-1

Provide an explanation on how you have considered this policy

The works will avoid any new significant adverse impacts on licensed dredging and disposal areas as the works will be contained within the site and will continue the existing operations.

The works are considered to be in accordance with S-DD-1.

The proposal will help to achieve Objective 1 of the South Marine Plan: To encourage effective use of space to support existing, and future sustainable economic activity through co-existence, mitigation of conflicts and minimisation of development

footprints.

S-DD-2

Provide an explanation on how you have considered this policy

The applicant actively supports investigations into beneficial use of dredge arisings, however, there are no current viable opportunities for this within the River Hamble region of the Solent. This leaves very few options for the material as waterlogged silt does not have a use as demonstrated in the Waste Framework Directive assessment included in this application. Where these circumstances change during the course of the licence the applicant will review in the context of the licence.

The proposal is considered to be in accordance with S-DD-2.

The proposal will help to achieve Objective 12 of the South Marine Plan: To safeguard space for, and improve the quality of, the natural marine environment, including to enable continued provision of ecosystem goods and services, particularly in relation to coastal and seabed habitats, fisheries and cumulative impacts on highly mobile species.

Employment

S-EMP-1

Provide an explanation on how you have considered this policy

Maintenance dredging of an active marina ensures that the site remains viable for use, which in turn protects the existing employment status of those using and running the site. The site will indirectly provide further opportunities for employment and skills related to marine activity, such as the tenants at the site providing services and skills directly associated with the marine industry. In addition by using local contractors to conduct the works, this supports skills related to the marine navigation and maintenance industry locally.

The works are considered to be in accordance with S-EMP-1.

The proposal will help to achieve Objective 4 of the South Marine Plan: To support marine activities that increase or enhance employment opportunities at all skills levels among the workforce of coastal communities, particularly where they support existing or developing industries within the south marine plan areas.

S-EMP-2

Provide an explanation on how you have considered this policy

It cannot be predicted that the maintenance of an active marina site will result in a net increase to marine related employment, however, the works will support the existing employment, ensuring the viability of those businesses which may result in a net increase in employment should those businesses grow.

The works are considered to be in accordance with S-EMP-2.

The proposal will help to achieve Objective 4 of the South Marine Plan: To support marine activities that increase or enhance employment opportunities at all skills levels among the workforce of coastal communities, particularly where they support existing or developing industries within the south marine plan areas.

Fisheries

S-FISH-1

Provide an explanation on how you have considered this policy

The proposal does not support nor hinder the diversification of a sustainable fishing industry or enhance fishing industry resilience to the effects of climate change, however, the proposal also does not prevent future proposals that do support these activities.

The works are considered to be in accordance with S-FISH-1.

The proposal will help to achieve Objective 3 of the South Marine Plan: To support diversification of activities which improve socio-economic conditions in coastal communities.

S-FISH-2

Provide an explanation on how you have considered this policy

The proposal will avoid any significant adverse impacts on access to, or within, sustainable fishing or aquaculture sites as it seeks the continuation of a current activity within an active marina site.

The works are considered to be in accordance with S-FISH-2.

The proposal will help to achieve Objective 5 of the South Marine Plan: To avoid, minimise, mitigate displacement of marine activities, particularly where of importance to adjacent coastal communities, and where this is not practical to make sure significant adverse impacts on social benefits are avoided.

S-FISH-3

Provide an explanation on how you have considered this policy

The proposal will enhance access to a current marina facility which may in turn support vessels associated with sustainable fishing or aquaculture. In addition, the proposal will not prevent any future proposals that do enhance access.

The works are considered to be in accordance with S-FISH-3.

The proposal will help to achieve Objective 5 of the South Marine Plan: To avoid, minimise, mitigate displacement of marine activities, particularly where of importance to adjacent coastal communities, and where this is not practical to make sure significant adverse impacts on social benefits are avoided.

S-FISH-4

Provide an explanation on how you have considered this policy

The works will minimise any significant adverse impacts on essential fish habitat by adhering to the River Hamble Standing Agreement dredge timeframe of 16th September to 1st May each year.

The proposal is considered to be in accordance with S-FISH-4.

The proposal will help to achieve Objective 12 of the South Marine Plan: To safeguard

space for, and improve the quality of, the natural marine environment, including to enable continued provision of ecosystem goods and services, particularly in relation to coastal and seabed habitats, fisheries and cumulative impacts on highly mobile species.

S-FISH-4-HER

Provide an explanation on how you have considered this policy

The works are not anticipated to have any interaction with the herring spawning area on figure 26 during the stated period and so the proposal is considered to be in accordance with S-FISH-4-HER.

The proposal will help to achieve Objective 12 of the South Marine Plan: To safeguard space for, and improve the quality of, the natural marine environment, including to enable continued provision of ecosystem goods and services, particularly in relation to coastal and seabed habitats, fisheries and cumulative impacts on highly mobile species.

Heritage assets

S-HER-1

Provide an explanation on how you have considered this policy

The proposal will avoid compromise or harm to any heritage assets as the proposal is a continuation of a current dredge activity within a defined area which has been maintained for more than 10 years.

The works are considered to be in accordance with S-HER-1.

The proposal will help to achieve Objective 8 of the South Marine Plan: To identify and conserve heritage assets that are significant to the historic environment of the south marine plan areas.

Infrastructure

S-INF-1

Provide an explanation on how you have considered this policy

The works will ensure appropriate depth for both the safety of navigation and floating infrastructure that provides safe access to the marine environment for many recreational and commercial users. The safety of the assets are secured through the act of maintenance dredging and ensuring the infrastructure remains floating. This in turn is supported by land-based infrastructure enabling marine activity access.

The works are considered to be in accordance with S-INF-1.

The proposal will help to achieve Objective 2 of the South Marine Plan: To manage existing, and aid the provision of new, infrastructure supporting marine and terrestrial activity.

Invasive non-native species

S-NIS-1

Provide an explanation on how you have considered this policy

The project will utilise UK based marine plant that is managed by contractors with checks completed and maintenance taken to avoid INNS. The dredge plant being used is typically Solent based so there is no risk of INNS from this scope of work. Where the plant used comes from outside of the waterbody, appropriate checks in line with the current industry practice will be undertaken to ensure that INNS risk is removed.

The works are considered to be in accordance with S-NIS-1.

The proposal will help to achieve Objective 11 of the South Marine Plan: To complement and contribute to the achievement or maintenance of Good Ecological Status or Potential under the Water Framework Directive and Good Environmental Status under the Marine Strategy Framework Directive, with respect to descriptors for marine litter, non-indigenous species and underwater noise.

Knowledge, understanding, appreciation & enjoyment

S-SOC-1

Provide an explanation on how you have considered this policy

The proposal supports the commercial operations of the marina which support recreational activities and their associated social benefits. These works are considered to both enhance and promote social benefits through the maintenance of the marina and ensuring its continued operations.

The works are considered to be in accordance with S-SOC-1.

The proposal will help to achieve Objective 5 of the South Marine Plan: To avoid, minimise, mitigate displacement of marine activities, particularly where of importance to adjacent coastal communities, and where this is not practical to make sure significant adverse impacts on social benefits are avoided.

Land

Land

Provide an explanation on how you have considered this policy

The dredge area site polygon is indicative to the works area to ensure that all works are contained within it. The dredging works will only occur in the subtidal areas within the marina to maintain the navigable depths for vessels to safely navigate within the marina. All deposits will be at sea within the specified disposal site.

The proposal is considered to be in accordance with all relevant local planning authority, and/or other regional and national plans and strategies.

Marine litter

S-ML-1

Provide an explanation on how you have considered this policy

The applicant is not a public authority and this proposal does not relate to an amenity

beach, therefore this policy is not considered applicable.

S-ML-2

Provide an explanation on how you have considered this policy

All works will be conducted to industry standards where man-made items and other marine litter will be sorted from dredged sediment and disposed of appropriately on land. This will not only avoid the increase in marine litter but also reduce it.

The works are considered to be in accordance with S-ML-2.

The proposal will help to achieve Objective 11 of the South Marine Plan: To complement and contribute to the achievement or maintenance of Good Ecological Status or Potential under the Water Framework Directive and Good Environmental Status under the Marine Strategy Framework Directive, with respect to descriptors for marine litter, non-indigenous species and underwater noise.

Marine protected areas

S-MPA-1

Provide an explanation on how you have considered this policy

This application seeks approval to continue an ongoing activity within or adjacent to MPAs that have been scoped and considered as part of the baseline characteristics for those MPAs. The continuation of the activity does not modify the existing risk and so should avoid any adverse impacts on the objectives of the MPA or the ecological coherence of the network.

The works are considered in accordance with S-MPA-1.

The proposal will help to achieve Objective 10 of the South Marine Plan: To support marine protected area objectives and a well-managed ecologically coherent network with enhanced resilience and capability to adapt to change.

S-MPA-2

Provide an explanation on how you have considered this policy

The proposal neither supports or has an adverse impact on the objectives of MPAs or their ability to adapt to the effects of climate change. The project therefore avoids any adverse impact.

The works are considered in accordance with S-MPA-2.

The proposal will help to achieve Objective 10 of the South Marine Plan: To support marine protected area objectives and a well-managed ecologically coherent network with enhanced resilience and capability to adapt to change.

S-MPA-3

Provide an explanation on how you have considered this policy

The boundaries defined within this application are the minimum necessary to deliver the project and maintain the existing facility. The current MPA advice does not suggest that the boundaries need to be changed.

The works are considered in accordance with S-MPA-3.

The proposal will help to achieve Objective 10 of the South Marine Plan: To support marine protected area objectives and a well-managed ecologically coherent network with enhanced resilience and capability to adapt to change.

S-MPA-4

Provide an explanation on how you have considered this policy

The works requested are a continuation of a current activity with the licence parameters in terms of volumes and approach directly aligned to the existing activity. As such the project should minimise if not avoid any impacts on the protected area network.

The works are considered in accordance with S-MPA-4.

The proposal will help to achieve Objective 10 of the South Marine Plan: To support marine protected area objectives and a well-managed ecologically coherent network with enhanced resilience and capability to adapt to change.

Ports, harbours & shipping

S-PS-1

Provide an explanation on how you have considered this policy

The proposal will avoid any significant adverse impacts upon current activity and future opportunity for port and harbour activity expansion as the works are a continuation of an existing activity within the same site extents. These works have occurred in their current form for over 10 years and this application seeks that continuation. Harbour works consents are sought before the commencement of activities under the current licence, a procedure which will continue within the active management of these proposed works.

The works are considered to be in accordance with S-PS-1.

The works will help to achieve Objective 1 of the South Marine Plan: To encourage effective use of space to support existing, and future sustainable economic activity through co-existence, mitigation of conflicts and minimisation of development footprints.

S-PS-3

Provide an explanation on how you have considered this policy

The works will not impact upon static sea surface infrastructure or significantly reduce under-keel clearance near high density navigation routes. The proposals actively seek to maintain under-keel clearances for existing assets. The methodology seeks to ensure that the main channel areas remain unimpacted by the activity, the use of backhoe dredging and ploughing methodology ensures no risk to high density navigation or ferry routes.

The works are considered to be in accordance with S-PS-3.

The proposal will help to achieve Objective 2 of the South Marine Plan: To manage existing, and aid the provision of new, infrastructure supporting marine and terrestrial

activity.

Renewables

S-REN-1

Provide an explanation on how you have considered this policy

The works do not support the development of supply chains associated with the deployment of renewable energy, however, they do not hinder future proposals that do.

The works are considered to be in accordance with S-REN-1.

The proposal will help to achieve Objective 3 of the South Marine Plan: To support diversification of activities which improve socio-economic conditions in coastal communities.

Seascape & landscape

S-SCP-1

Provide an explanation on how you have considered this policy

The works will avoid any significant adverse impact upon the seascape of the area as works under this licence are temporary. In addition, this application seeks a licence renewal of a current activity and therefore there would be no change of the seascape than that present under the existing licence.

The works are considered to be in accordance with S-SCP-1.

The proposal will help to achieve Objective 9 of the South Marine Plan: To consider the seascape and its constituent marine character and visual resource and the landscape of the south marine plan areas.

Tourism & recreation

S-TR-1

Provide an explanation on how you have considered this policy

The proposal supports and facilitates tourism and recreation activities through the maintenance of the marina and ensuring its viability. The works ensure adequate water depths in the berths and within the channels and fairways within the marina.

The works are considered to be in accordance with S-TR-1.

The proposal will help to achieve Objective 3 of the South Marine Plan: To support diversification of activities which improve socio-economic conditions in coastal communities.

S-TR-2

Provide an explanation on how you have considered this policy

The works are not development but a continuation of an activity, however, the works do

enhance tourism and recreational activities through the maintenance of water depths across an active marina site which services leisure and sport vessels.

The proposal is considered to be in accordance with S-TR-2.

The proposal will help to achieve Objective 5 of the South Marine Plan: To avoid, minimise, mitigate displacement of marine activities, particularly where of importance to adjacent coastal communities, and where this is not practical to make sure significant adverse impacts on social benefits are avoided.

Underwater noise

S-UWN-1

Provide an explanation on how you have considered this policy

The works will not generate impulsive sound and so will not contribute data to the UK Marine Noise Registry, if any impulsive noise were to occur, this would be reported as stated.

The proposal is considered to be in accordance with S-UWN-1.

The proposal will help to achieve Objective 11 of the South Marine Plan: To complement and contribute to the achievement or maintenance of Good Ecological Status or Potential under the Water Framework Directive and Good Environmental Status under the Marine Strategy Framework Directive, with respect to descriptors for marine litter, non-indigenous species and underwater noise.

S-UWN-2

Provide an explanation on how you have considered this policy

The works will avoid the generation of impulsive sound and/or ambient noise through the chosen backhoe and plough methodologies. There may be some ambient noise from the vessels themselves, however, this is minimal and the impacts of which will be minimised through engagement with local businesses and homeowners to ensure their awareness of the works.

The proposal is considered to be in accordance with S-UWN-2.

The proposal will help to achieve Objective 11 of the South Marine Plan: To complement and contribute to the achievement or maintenance of Good Ecological Status or Potential under the Water Framework Directive and Good Environmental Status under the Marine Strategy Framework Directive, with respect to descriptors for marine litter, non-indigenous species and underwater noise.

Water quality

S-WQ-1

Provide an explanation on how you have considered this policy

New significant adverse impacts will be avoided as there is no fundamental change to these ongoing works requested. Dredging has occurred in this location previously and the methodology and timing is aligned with the River Hamble Standing Agreement and

so there would be no new impacts or changes as a result of the activity's continuation.

The works are considered to be in accordance with S-WQ-1.

The proposal will help to achieve Objective 11 of the South Marine Plan: To complement and contribute to the achievement or maintenance of Good Ecological Status or Potential under the Water Framework Directive and Good Environmental Status under the Marine Strategy Framework Directive, with respect to descriptors for marine litter, non-indigenous species and underwater noise.

S-WQ-2

Provide an explanation on how you have considered this policy

The proposal does not provide an improvement to water environment, or enhance habitats and species, however, it does not prevent future proposals from doing so.

The works are considered to be in accordance with S-WQ-2.

The works will help to achieve Objective 11 of the South Marine Plan: To complement and contribute to the achievement or maintenance of Good Ecological Status or Potential under the Water Framework Directive and Good Environmental Status under the Marine Strategy Framework Directive, with respect to descriptors for marine litter, non-indigenous species and underwater noise.

Additional plan and policy information

Provide any further information about your consideration of the Marine Policy Statement (MPS), marine plans and policy objectives you would like the MMO to take into account when determining your application

The works are a continuation of an existing activity and are assessed as being in accordance with the South Marine Plan and directly support a number of its policies, especially through the support of tourism, recreation, access and marine related skills. More importantly, where the proposal does not directly support a policy, it does not inhibit or prevent any other proposals that do so.

The works are crucial to ensuring the safety of navigation to all marina users, with careful planning to ensure that any significant impacts will be minimised, if not, avoided to ensure that the works can occur alongside all other marine activities with little impact on the surrounding habitats and species for which the area is known. Where the works cannot be completed, ongoing natural siltation will rapidly affect the viability of the site and have significant local impacts on marine businesses and associated economic benefits.

Do you have any relevant documents that support your consideration or assessment of the MPS or marine plan policies?

☐ Yes

☒ No

Have you considered or assessed this project with regard to other policy statements and spatial plans?

This includes national, regional and local policies and spatial plans

☐ Yes

☒ No

Licence conditions

Are there any conditions you consider should be added to the marine licence?

Any suggested conditions will be considered as part of the application and may be applied to the consent. However, proposed conditions may also be edited or removed and other conditions may be applied in addition to or in place of any conditions you propose.

☒ Yes

☐ No

Add conditions below. If the condition is relevant to a specific site or activity, please select it from the dropdowns. If the condition is relevant to the entire application, please select 'All Sites'.

If so, please give details:

Linked to	Condition	Condition reason
Site All sites	Dredging activities must only be undertaken between 16th September to 1st May inclusive.	In accordance with the River Hamble standing agreement for dredging to prevent species disturbance.

Other details

Fees and charges

Cost of project seaward of mean high water springs (£)

Specify pounds only or pounds and pence, e.g. 1000 or 1000.10

1500000

Public register

Permission to add your data to the MMO evidence base:

The Marine Management Organisation (MMO) has gathered information from a number of existing sources to support marine planning, marine licensing and associated functions of the MMO. The MMO is continuously adding to the evidence base to support future decision making, with the aim to ensure a sustainable future for our coastal and offshore waters.

A new marine plan led system of marine management will set the direction for decision making on marine use and will:

- guide marine users to the most suitable locations for different activities;
- manage the use of marine resources to ensure sustainable levels; and
- consider all the benefits and impacts of current and future activities that occur in the marine environment.

1.The MMO would like your permission to use any of the data you submit in a digital format that can be entered into a geographical information system. This data may be used to inform MMO functions.

Can we use your data to inform MMO functions?

☒ Yes ☐ No

2.Under section 101 of the Marine and Coastal Access Act 2009 the MMO must maintain a register of activities where it is the appropriate licensing authority. Information contained within or provided in support of this application will be placed on the MMO's Public Register unless:

- The Secretary of State determines that its disclosure would be contrary to the interests of national security; or
- The MMO determines that its disclosure would adversely affect confidentiality of commercial or industrial information where such confidentiality is provided by law to protect legitimate commercial interest.

Is there any information in your application (including any supporting documents) that you believe should be withheld from the Public Register?

☐ Yes ☒ No