



REMOVAL OF AIDS TO NAVIGATION IN THE PORT OF LONDON

1. Introduction

- 1.1. Mariners and practitioners will know that the extremities of jetties, berths, piers and other river works in the tidal Thames are marked with navigation lights (pairs of vertical red or green lights) to assist and inform navigation in the Port.
- 1.2. The Port of London Authority, as the Local Lighthouse Authority, in conjunction with Trinity House (the General Lighthouse Authority) has undertaken a review of the need for these navigation lights in the port, as part of a wider review of all aids to navigation.
- 1.3. This consultation applies to all areas within the jurisdiction of the Port of London Authority¹.
- 1.4. Over time, jetties, wharves and piers have changed use, been closed or have been demolished and new structures built. In some cases, it is apparent that the value of some of the remaining navigation lights on some of these structures is at best questionable and in some cases of no value to mariners at all. The number of pairs of these navigation lights in the port currently exceeds 800, and it is likely that some can now reasonably be discontinued.
- 1.5. Commercial and recreational river users are therefore asked to consider the areas of the ports with which they are familiar and to provide feedback on specific locations (pairs of lights) where they feel the current shore navigation lights are of little or no value to mariners and practitioners and could be safely discontinued.

¹ As per the *Merchant Shipping Act 1995, Section 193, Part 4(b)*. See *Schedule 1 of the Port of London Act 1968*, as amended.

Issue Date:
17/05/2023

Port of London Authority
London River House, Royal Pier Road,
Gravesend, Kent DA12 2BG

CATHRYN SPAIN
Senior Harbour Master

CLOSING DATE: 16/06/2023

TO RECEIVE FUTURE CONSULTATIONS BY **E-MAIL**,
PLEASE REGISTER VIA OUR WEBSITE pla.co.uk/Subscription-to-Newsletter



View all Active Public
Consultations using the above QR
Code

2. The Consultation Process

Affected Parties

- 2.1. This consultation is directed towards commercial and recreational river users who are familiar with their area of operations.

Consultation Duration

- 2.2. This consultation is now open and will last for **30 days**. It will close on **16th June 2023**.

Conclusion

- 2.3. The information you submit may be made available to other parties. If you do not consent to this, you must clearly request that your response be treated as confidential. Any confidentiality disclaimer generated by your IT system in e-mail responses will not be treated as such a request. If you make such a request, you will not receive a response.
- 2.4. We appreciate all responses to our consultations, and we may contact you to reply to your feedback, however we do not respond to everyone. Replies are provided when required – such as a request for more information.

3. Responses to this Consultation

- 3.1. Responses to the consultation should be sent so that they are received no later than the closing date detailed in 2.2.
- 3.2. Responses may be submitted in the following two methods:

A. By post:

Marine Compliance Department
Port of London Authority
London River House, Royal Pier Road,
Gravesend, Kent DA12 2BG

B. By email:

cn@pla.co.uk

Please include the Consultation Notice number in the subject line (located on the top right of the first page of this document – eg. CXX-2X) and reference the paragraph number for any specific comments.

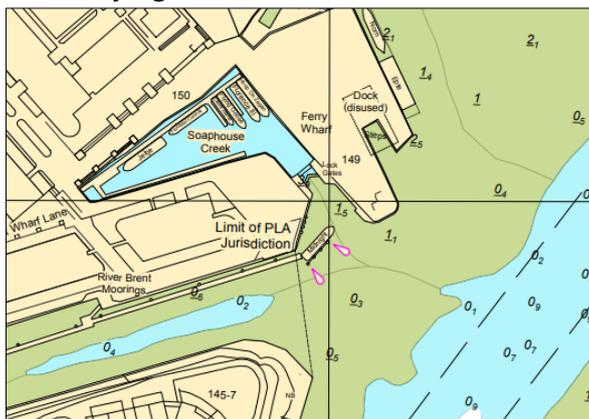
4. Proposal

4.1. Each proposed removal is identified by the below reference numbers. Chart extracts have been provided for your convenience. We plan to consult on future enhancements and additions in a separate consultation to be released later this year.

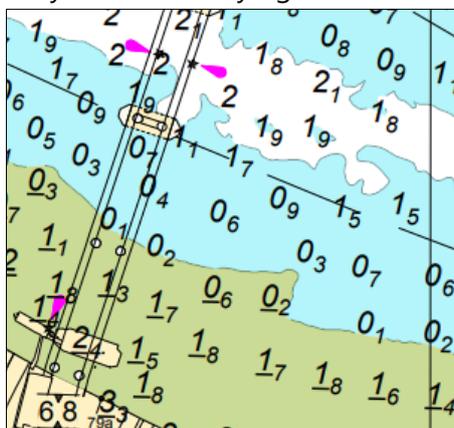
4.2. It is proposed that the following Aids to Navigation are to be **removed**.

<i>Ref</i>	<i>Reach</i>	<i>Page</i>	<i>Ref</i>	<i>Reach</i>	<i>Page</i>
4.2.A.1.	BRENTFORD REACH-----	4	4.2.A.16.	BUGSBY'S REACH-----	10
4.2.A.2.	WANDSWORTH REACH-----	4	4.2.A.17.	WOOLWICH REACH-----	11
4.2.A.3.	BATTERSEA REACH-----	4	4.2.A.18.	WOOLWICH REACH-----	11
4.2.A.4.	BATTERSEA REACH-----	5	4.2.A.19.	WOOLWICH REACH-----	11
4.2.A.5.	CHELSEA REACH-----	5	4.2.A.20.	WOOLWICH REACH-----	12
4.2.A.6.	KINGS REACH-----	6	4.2.A.21.	WOOLWICH REACH-----	12
4.2.A.7.	UPPER POOL-----	6	4.2.A.22.	BARKING REACH-----	13
4.2.A.8.	UPPER POOL-----	7	4.2.A.23.	BARKING REACH-----	14
4.2.A.9.	UPPER POOL-----	7	4.2.A.24.	ERITH REACH-----	14
4.2.A.10.	GREENWICH REACH-----	7	4.2.A.25.	ST. CLEMENTS REACH-----	15
4.2.A.11.	GREENWICH REACH-----	8	4.2.A.26.	GRAVESEND REACH-----	15
4.2.A.12.	BLACKWALL REACH-----	8	4.2.A.27.	GRAVESEND REACH-----	16
4.2.A.13.	BLACKWALL REACH-----	9	4.2.A.28.	SEA REACH-----	16
4.2.A.14.	BUGSBY'S REACH-----	9	4.2.A.29.	SEA REACH-----	17
4.2.A.15.	BUGSBY'S REACH-----	10	4.2.A.30.	SEA REACH-----	17
			4.2.A.31.	SEA REACH-----	17

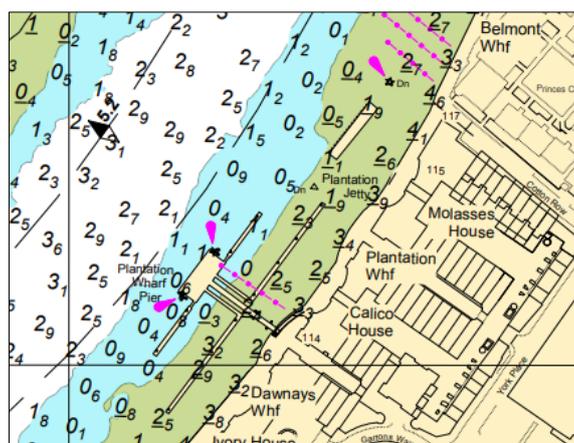
- 4.2.A.1. **Brentford Reach:** 2x Fixed Green Navigation Lights on Midnight mooring to be removed, as over a drying line and over 50m back from the authorised channel.



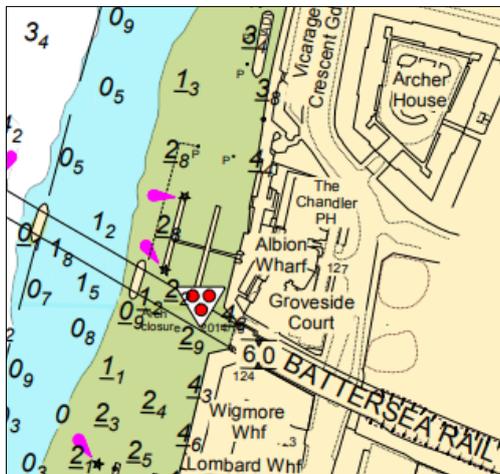
- 4.2.A.2. **Wandsworth Reach:** 2x Fixed Red Navigation Lights, at Hurlingham Yacht Club Dry-Dock (N12381), as they are over a drying line and set back from the authorised channel.



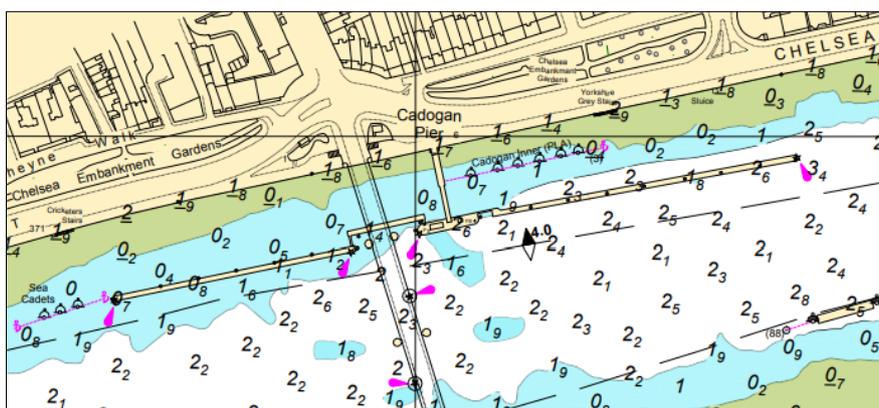
- 4.2.A.3. **Battersea Reach:** 4x Fixed Red Navigation Lights on Plantation Wharf Jetty to be removed, as the structure is inside the line of the new Plantation Wharf Pier and have been extinguished for several years.



4.2.A.4. **Battersea Reach:** 4x Fixed Red Navigation Lights at Albion Quay to be removed, as they are over a drying area or beyond a non-navigable arch, in the form of No. 5 Arch Battersea Rail Bridge.²

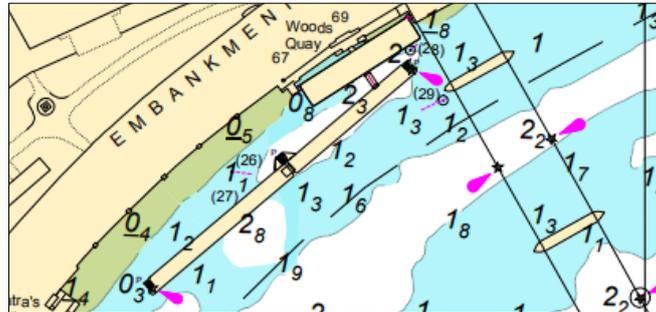


4.2.A.5. **Chelsea Reach:** 4x two inner sets of Fixed Green Navigation Lights at Cadogan Pier Pontoon Upper (N09772) and Cadogan Pier pontoons Lower (N15669) to be removed, leaving the outer sets in place.

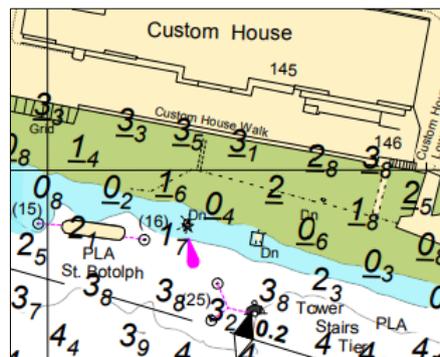


² NB: It is the PLA's intention to consult on Bridge Lights and any recommendation to remove these lights would be post this secondary consultation and once the arch has been formally closed to navigation.

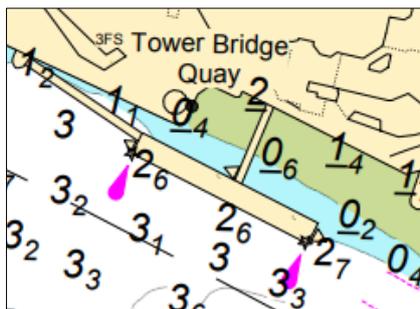
- 4.2.A.6. **Kings Reach:** 2x Fixed Green Navigation Lights on Savoy Pier Lower (Woods Quay) (N13312) to be removed, as they are directly above the abutment between number 1 & 2 arch of Waterloo Bridge and virtually unseen from inward.



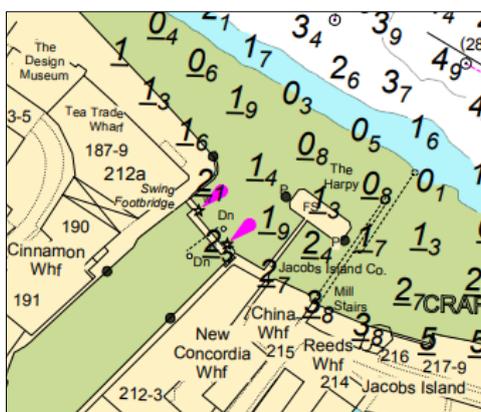
- 4.2.A.7. **Upper Pool:** 2x Fixed Green Navigation Lights on H.M. Customs Dolphin (N10499) to be removed. This is due to the lights being inshore of moorings at this location.



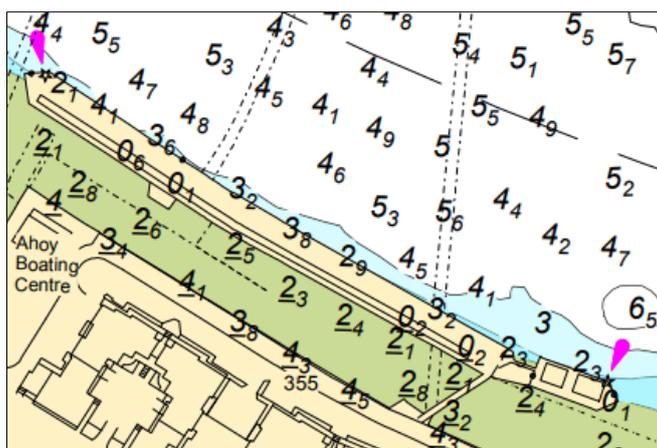
4.2.A.8. **Upper Pool:** 4x Fixed Green Navigation Lights on St Katherines Pier (Tower Bridge Quay) (N09675/6) to be removed.



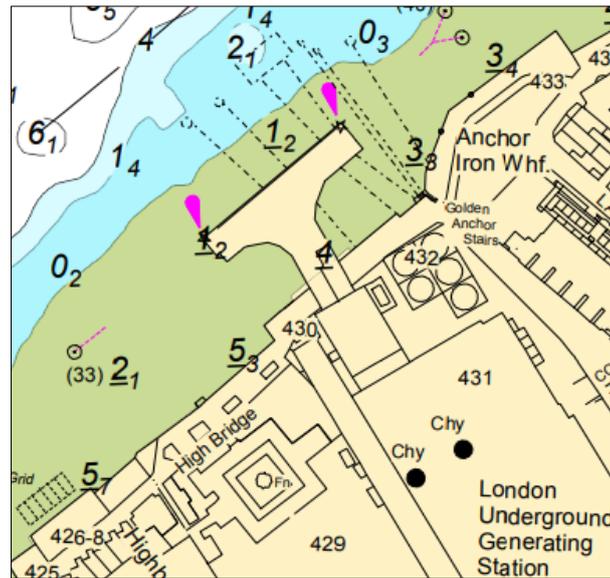
4.2.A.9. **Upper Pool:** 2x Horizontal Navigation Lights on the bridge over St Saviours Dock (N14829/30).



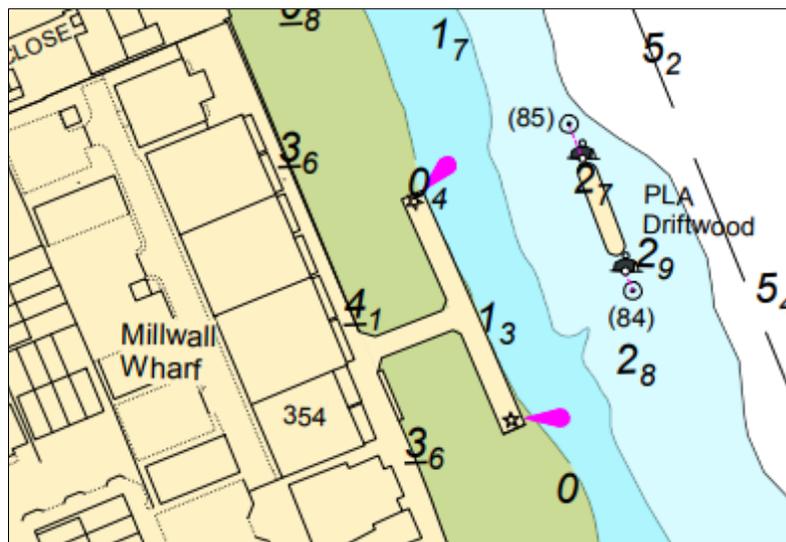
4.2.A.10. **Greenwich Reach:** 4x Fixed Red Navigation Lights on Deptford Powergen Wharf (N09633/4) to be removed, as they are set back from the authorised channel and inside the line of the Greenwich Ship Tier buoys.



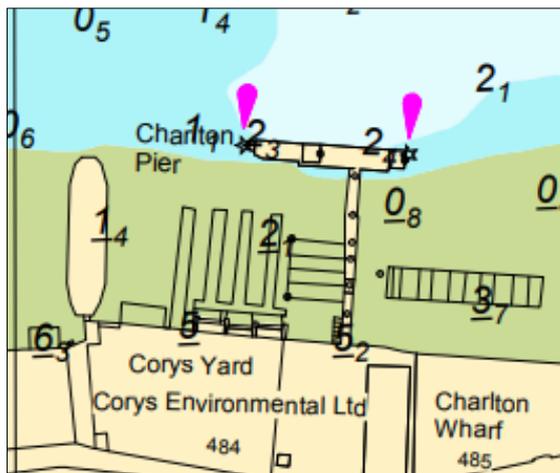
4.2.A.11. **Greenwich Reach:** 4x Fixed Red Navigation Lights on Greenwich Power Station to be removed, as the structure is outside of authorised channel and over a drying line.



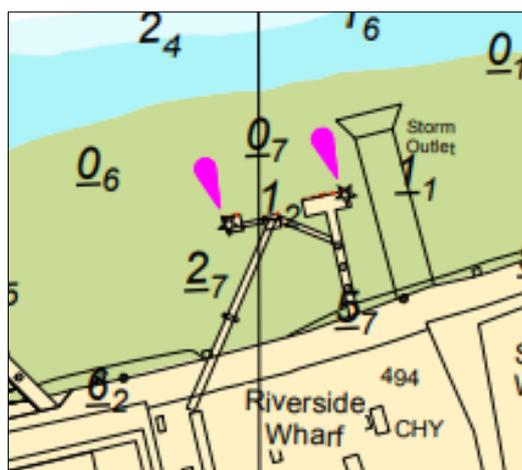
4.2.A.12. **Blackwall Reach:** 4x Fixed Green Navigation Lights on Millwall Wharf, as the structure is outside of the authorised channel and behind the moorings at this location.



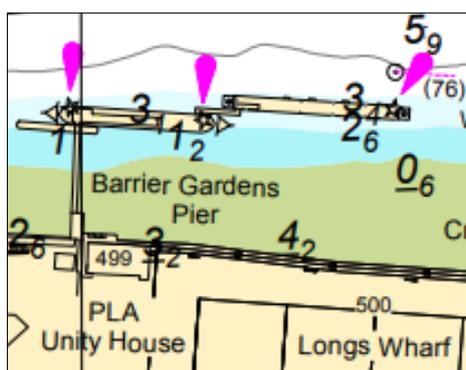
4.2.A.17. **Woolwich Reach:** 4x Fixed Red Navigation Lights on Charlton Pier (N09585/4) to be removed, as these are inshore of nearby terminals and set back from the Authorised channel.



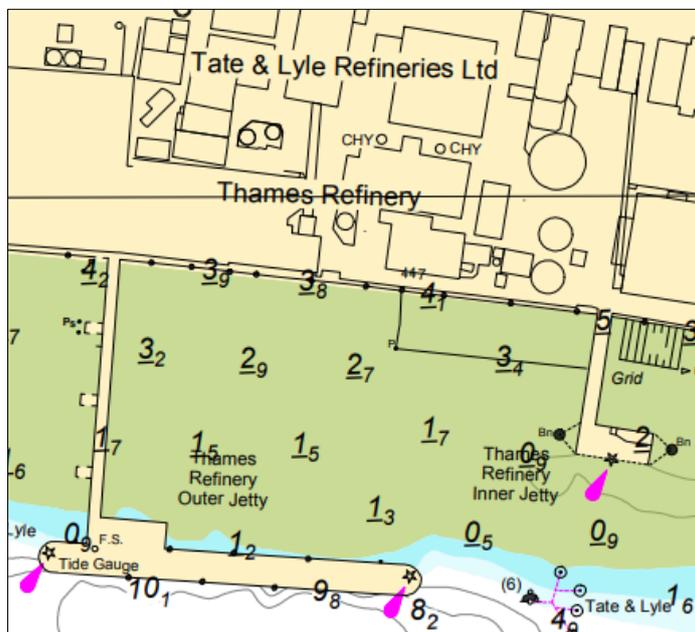
4.2.A.18. **Woolwich Reach:** 4x Fixed Red Navigation Lights on Riverside Wharf to be removed, as they are over a drying area and set back from the Authorised channel.



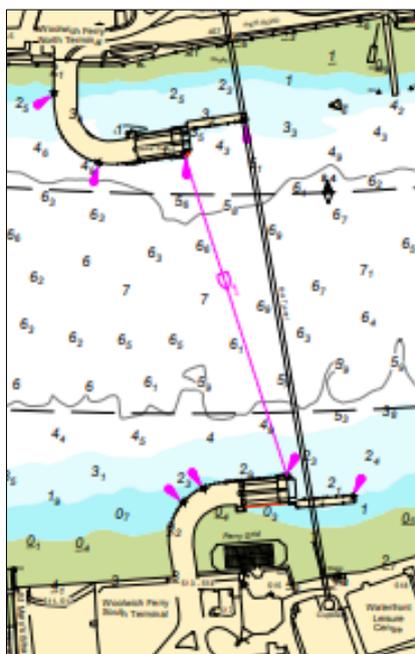
4.2.A.19. **Woolwich Reach:** 2x Fixed Red Navigation Lights on Barrier Gardens Pier to be removed, as the pier currently has three sets lights. Upriver and downriver sets to be retained and the middle set removed.



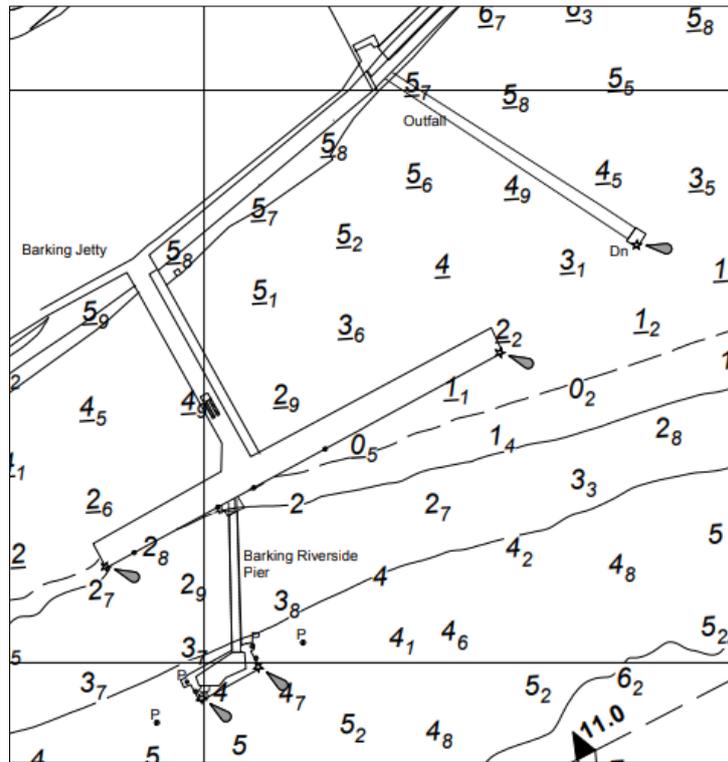
4.2.A.20. **Woolwich Reach:** 2x Fixed Green Navigation Lights Thames Refinery Inner (N09575) to be removed, as the jetty is directly below and inside the outer jetty and is not in operation.



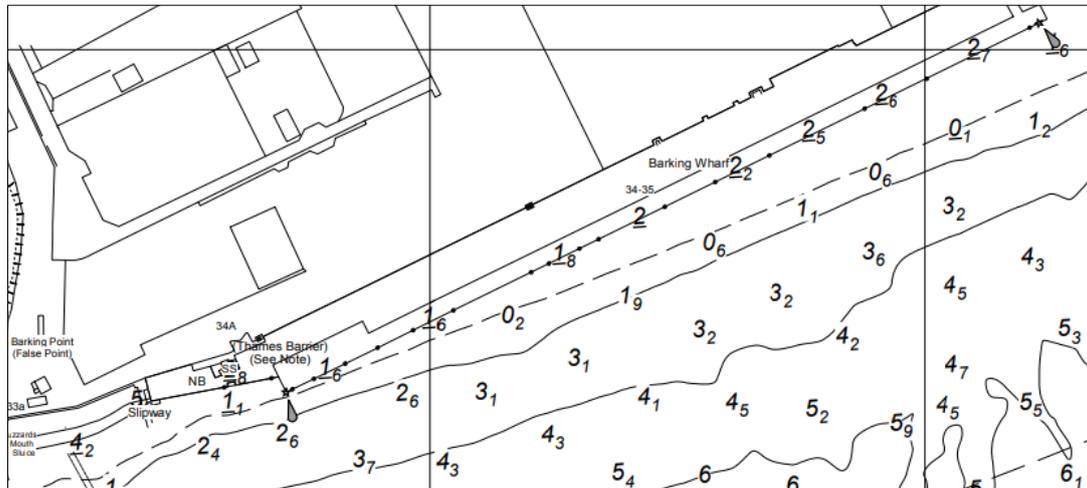
4.2.A.21. **Woolwich Reach:** Woolwich Ferry Terminal north shore lights to be reduced to two on the outside of the roadway with the rest removed. Woolwich Ferry Terminal south shore to be reduced to two on the outside of the roadway with the rest removed.



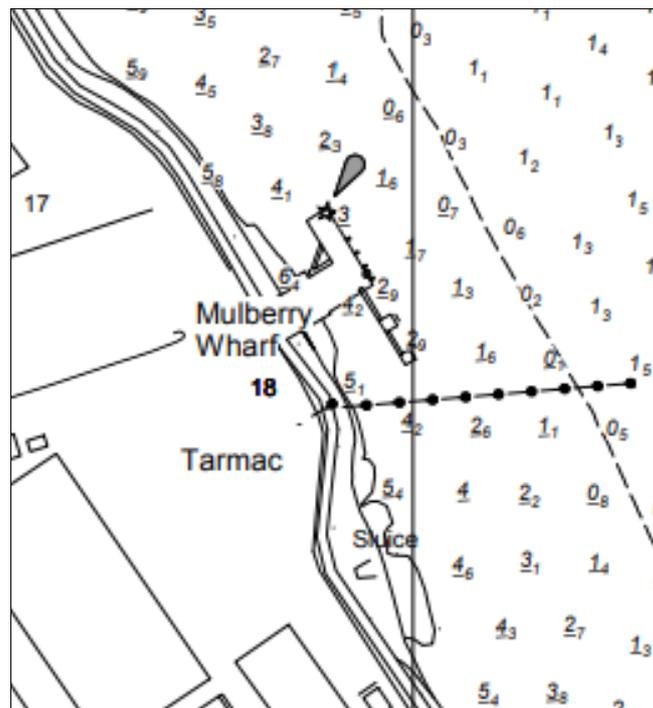
4.2.A.22. **Barking Reach:** 6x Fixed Green Navigation Lights on Barking Outfall Dolphin (N09529) and both ends of Barking Jetty (N09530/31) is to be removed.



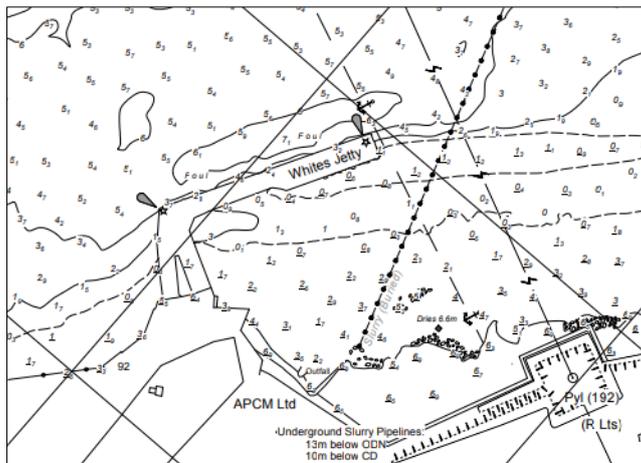
4.2.A.23. **Barking Reach:** 4x Fixed Green Navigation Lights on Barking Power Station (NN09532/3) to be removed and a single South Cardinal mark to be placed at False Point directly above here.



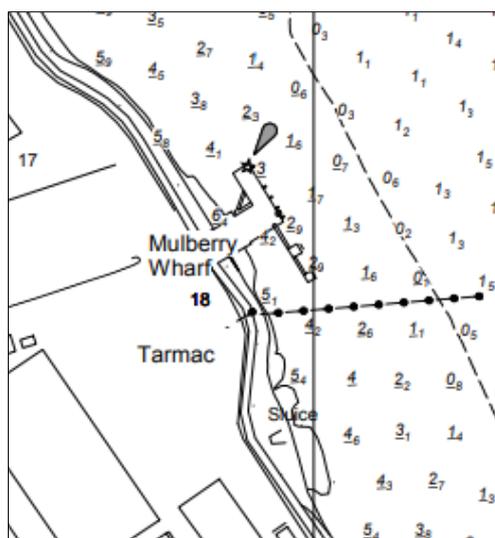
4.2.A.24. **Erith Reach:** 4x Fixed Red Navigation Lights on Mulberry Jetty to be removed, as they are over a drying line and set back from the Authorised channel.



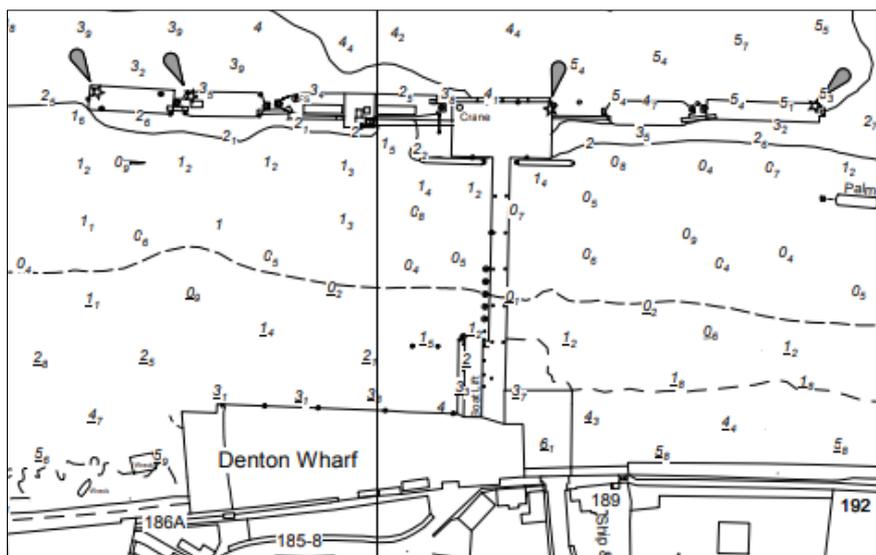
4.2.A.25. **St. Clements Reach:** 4x Fixed Red Navigation Lights on Whites Jetty to be removed as they are set back from the authorised channel and behind moorings.



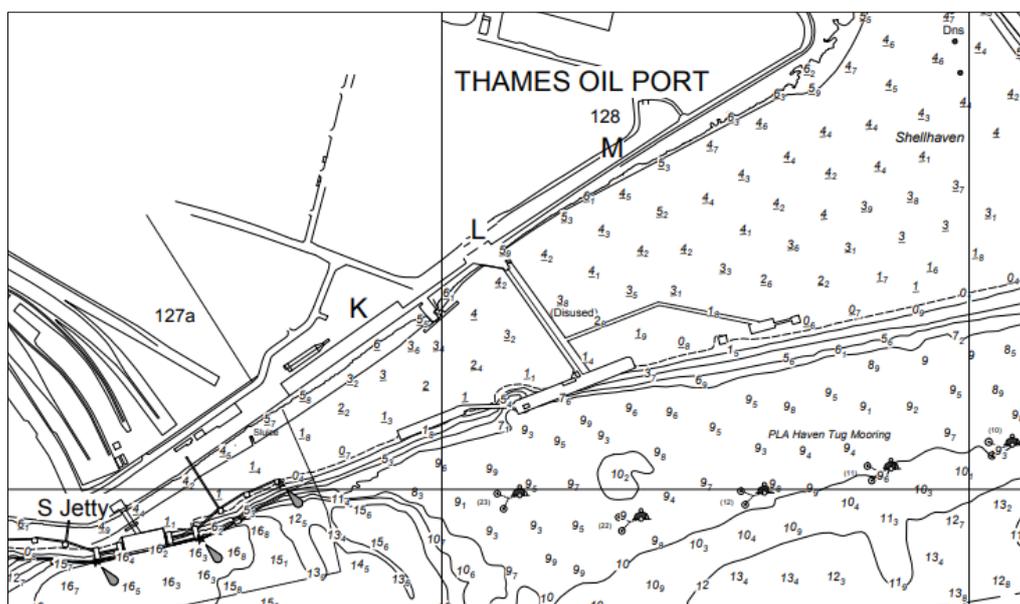
4.2.A.26. **Gravesend Reach:** 2x Fixed Red Navigation Lights on London, Chatham & Dover Railway Pier to be removed, as they are set back from the authorised channel. These lights have been extinguished for several years.



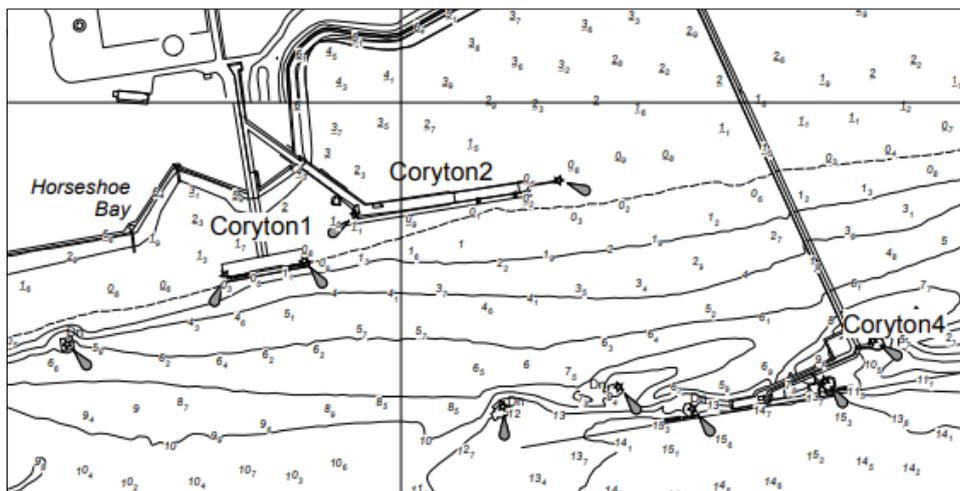
4.2.A.27. **Gravesend Reach:** 4x Fixed Red Navigation Lights on PLA Denton Wharf to be removed, leaving one set at each end of the entire structure.



4.2.A.28. **Sea Reach:** 6x Fixed Green Navigation Lights on Shell Haven K, L & M Jetties to be removed. These have been extinguished for several years.



- 4.2.A.29. **Sea Reach:** 8x Fixed Green Navigation Lights on Coryton 2 and 1 Jetties to be removed. The jetties are not operational and inside the line of Coryton 4 and the lights have been extinguished for several years.



- 4.2.A.30. **Sea Reach:** 2x Fixed Green Navigation Lights on Oikos Auxiliary / No. 2 Jetty, downriver end to be removed.

- 4.2.A.31. **Sea Reach:** 4x Fixed Green Navigation Lights on Oikos No. 3 Jetty to be removed as these are set back from the navigational channel, inside Oikos no.2 jetty.

