

SYAMA PRASAD MOOKERJEE PORT, KOLKATA

**EXPRESSION OF INTEREST**

REQUEST FOR EXPRESSION OF INTEREST (EOI) FROM PROSPECTIVE BIDDERS FOR PARTICIPATION IN GLOBAL COMPETITION FOR MAINTENANCE DREDGING IN THE SHIPPING CHANNEL LEADING TO HALDIA DOCK COMPLEX OF SYAMAPRASAD MOOKERJEE PORT, KOLATA (SMPK), WEST BENGAL, INDIA.

(This Notice is only to elicit Expression of Interest from the parties interested in the project and does not constitute any binding commitment from SMPK to proceed with the project or invite any or all parties in the subsequent bidding process.)

Issued by  
General Manager Marine  
Syama Prasad Mookerjee Port, Kolkata

23<sup>rd</sup> March 2021

### **Notice Inviting 'Expression of Interest'.**

Syama Prasad Mookerjee Port, Kolkata (SMPK) invites 'Expression of Interest' (EOI) from the prospective bidders of National / International repute for execution of a Long Term Maintenance Dredging contract in the shipping channel leading to Haldia Dock Complex (HDC).

**The brief description of work is given below:**

There are several areas within the shipping channel from Lower Eden to Haldia Dock requiring dredging round the year. The total stretch of the channel from Haldia Dock to Lower Eden Dumping site is about 95 Km. The materials to be dredged are alluvial in nature and consists of fine sand, silt, clay and mud. The particulars of dredging, dumping areas including targeted depths required to be maintained are given below:

Sl. No.	Areas	Limits	Length (KM)	Width (m)	Present navigable depth (m)	Proposed depth to be maintained (m)	Dumping ground	Distance of dumping ground (KM)
1.	Haldia Anchorage	22°00'54" N to 22°00'00" N	2.3	345	4.9	5.0 or above	Lower Sagar Area (Lat 21°32'48"N Long. 087°59'54"E )	45
2.	Jellingham	22°00'00" N to 21°54'00" N	11.0	345	4.9	5.0 or above	Lower Sagar Area (Lat 21°32'48"N Long. 087°59'54"E )	42
3.	Lower Jellingham Crossing	21°54'00" N to 21°51'24" N	4.8	345	5.	5.0 or above	Lower Sagar Area (Lat 21°32'48"N Long. 087°59'54"E )	34
4.	Upper Eden	21°47'00" N to 21°42'00" N	9.3	460	5.6	5.5 or above	Lower Eden Area (Lat 21°30'00"N Long. 087°53'00"E )	26

5.	<b>Lower Eden</b>	21°35'00" N to 21°30'00" N	7.2	600	6.7	6.7 or above	At sea ((Lat 21° 10'00"N Long. 088° 00'00"E )	40
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The EOI may be seen from the RailTel Portal (<https://kopt.enivida.in>). The EOI is also published on SMP, Kolkata website ([www.kolkataporttrust.gov.in](http://www.kolkataporttrust.gov.in)). Corrigenda or clarifications, if any, shall be hoisted on the above mentioned website only.

## SCHEDULE OF EOI

a. EOI. No.	SMPK/MRN/SDDS/Haldia Channel/I Dated 23.3.2021.
b. Mode of EOI	Expression of Interest is to be submitted <b>Online/Offline mode</b> . Online submission would be through RailTel Portal ( <a href="https://kopt.enivida.in">https://kopt.enivida.in</a> ). The prospective bidders are required to submit electronically through e-tendering portal or physically.
c. Estimated cost	<b>@ Rs.200 Crore / year</b>
d. Date of EOI notice available to parties to download.	22.03.2021
e. Date of online meeting for clarification and discussions as required.	Pre EOI discussion Dredging 07.04.21, 12 Noon IST Time: Apr 7, 2021 12:00 PM Mumbai, Kolkata, New Delhi. Join Zoom Meeting <a href="https://us02web.zoom.us/j/87031293027?pwd=bWRPQnp5QkhjcTZmQ2tHQzNXb3ZRQT09">https://us02web.zoom.us/j/87031293027?pwd=bWRPQnp5QkhjcTZmQ2tHQzNXb3ZRQT09</a> Meeting ID: 870 3129 3027 Passcode: 070230
f. Date of starting of submission of bidders response on- line.	At 10:00 hours (IST) on
g. Date of closing of online submission of bidder's response.	Up to 14:00 hours (IST) on <b>21.04.2021.</b>
h. Date of opening	At 15:00 hours (IST) on 22.04.2021. Physical EOI is required to be submitted to the Office of General Manager, Marine at Syama Prasad Mookerjee Port, Kolkata, Head Office, 15, Strand Road, Kolkata-700001.

General Manager, Marine  
EOI Inviting Authority  
Mob:09836298699/09433085380.  
E-mail: [a.ghosh@kolkataporttrust.gov.in](mailto:a.ghosh@kolkataporttrust.gov.in).

## Background

The two dock systems, one at Kolkata and the other at Haldia on the Hugli estuary under the administrative control of Syama Prasad Mookerjee Port, Kolkata, are located 232 km and 125 km inland respectively from Sandheads. The estuary is alluvial and well mixed. The entire navigational channel from Sagar to Kolkata as well as Haldia is interspersed with shallow stretches having crossings/bars/shoals/sand-encroachments with tidal current, which varies from 2 knots to 6 knots (Approximately).

Proceeding downstream from Kolkata, the estuary becomes braided around a central island - the Nayachara Island opposite Haldia Dock - downstream of Diamond Harbour at about 100 Km from Kolkata. The estuary becomes broader and fans out into principally two channels.

(A) On the east along Diamond Harbour - Kantabaria - Kulpi - Silver Tree - Bedford -Sagar - Middleton- Gasper-Sea.

(B) Diamond Harbour-Balari -Haldia-Jellingham-Eden -Lower Eden-Sea.

Maintenance dredging is contemplated at Haldia Anchorage, Jellingham Channel, Upper Eden & Lower Eden between Sea and Haldia Dock on depth guarantee basis. Dredged materials from Jellingham shall be dumped freely in the vicinity of Lower Sagar Dumping Area in deep water pocket, or in any other designated dumping ground for the purpose of re-use etc. between Haldia and Lower Eden and also through rain-bowing / side casting methods.

Presently, SMPK is maintaining the depth at Jellingham including Haldia Anchorage, Upper Eden & Lower Eden by regular dredging through Trailing Suction Hopper Dredgers (TSHD). Primarily, the dredged materials are being dumped freely at Lower Sagar Dumping site, Eden dumping Site which is about 42 KM away from Jellingham dredging site. Some quantity of dredged material is also being disposed off through side casting methodology while dredging. For disposal of the dredged material at Lower Sagar Dumping site, the dredger has to pass through Lower Jellingham channel, Upper Auckland Bar and Maragolia Auckland corridor. Presently, shipping to Haldia Dock Complex is going on through Eden Channel (Jellingham-Lower Jellingham Crossing-Eden- Lower Eden).

The quantity dredged and depth maintained at different areas of Haldia channel during the last 5 years:

Jellingham including Haldia anchorage			
Year	Quantity dredged in Million Cubic Metres	Depth Maintained in Metres	
		Minimum	Maximum
2015-16	5.707	4.9	5.1
2016-17	3.267		
2017-18	4.511		
2018-19	4.158		

2019-20	2.598		
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Upper Eden			
Year	Quantity dredged in Million Cubic Metres	Depth Maintained in Metres	
		Minimum	Maximum
2015-16	0.244	5.4	5.8
2016-17	0.798		
2017-18	3.602		
2018-19	4.641		
2019-20	3.487		

Lower Eden			
Year	Quantity dredged in Million Cubic Metres	Depth Maintained in Metres	
		Minimum	Maximum
2015-16	Nil	6.4	6.7
2016-17	Nil		
2017-18	Nil		
2018-19	0.744		
2019-20	0.565		

The intending bidders may like to visit the sites and acquaint themselves on the actual site conditions, soil to be dredged and the areas identified for disposal of dredged materials, before tendering. Whatever information given in the tender document is only intended as a general guidance for the contractor and no warranty is given for the correctness of the same. The hydrographic charts of the dredging, dumping and surrounding areas are attached.

**Information / documents / suggestions required from the prospective bidders.**

Parties interested in the project are required to submit their EOI in writing with covering letter as per **Format -A** & also indicating the following in **Appendix-I, II & III**.

**Covering Letter**  
**(To be typed in Firm's Letterhead)**

To,  
General Manager (Marine)  
Haldia Dock Complex  
Syama Prasad Mookerjee Port, Kolkata.

Sub: Submission of 'Expression of Interest' (EOI) for maintenance  
dredging in shipping channel leading to Haldia Dock Complex on  
**'Depth Guarantee Basis'.**

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Sir,

Having examined the details given in EOI Notice and EOI document for the above project, I/We hereby submit our Expression of Interest and the relevant information.

1. I/We hereby certify that all the statements made and information supplied in the enclosed form and accompanying statements are true and correct.
2. I/We have furnished all information and details necessary for EOI and have further pertinent information to supply.
3. I/We also authorize Syama Prasad Mookerjee Port, Kolkata or their authorized representatives to approach individuals, employers and firms to verify our competence and general reputation.
4. I/We submit the following certificates in support of our suitability, technical know-how and capability for having successfully developed Multipurpose Terminal along with prescribed format.
5. We understand the SMP will be at liberty to finalize project parameters and issue global RFQ for the project.

Signature(s) of Applicant(s)

Enclosures

Seal of applicant

Date of submission

### Appendix-I

#### SALIENT FEATURES / SUGGESTIONS OF THE FIRMS AT A GLANCE

Sl. No	Description	Details / Suggestions
1.	Name of firms / Applicants	(as per Appendix-II)
2.	Experience in maintenance dredging activities	(as per Appendix-III)
3	Any observation regarding the particulars of the channel proposed to be maintained by the firm.	
4.	Nature / Number of Equipments proposed for deployment.	
5.	Approximate cost of the maintenance dredging for a period of 5 years as estimated by bidder.	
6.	Approximate cost of the maintenance dredging for a period of 7 to 10 years as estimated by bidder	
7.	Specific observation / suggestion of the firms regarding the project with particular reference to depth guarantee method of contracting.	
8.	Suggestion regarding re-use of dredged material for the economy of the project.	

Signature with Seal



## Appendix-II

Name of firms / Applicants  
(Organizational Structure)

Sl. No	Description	Details / Suggestions
1.	Name and Address of the applicant with Telephone No / Fax No.	
2.	a) Year of Establishment b) Date & Year of commencement	
3.	Legal status of the applicant (attach copies of original document defining the legal status )	
	a) Proprietary Firm	
	b) A firm in partnership	
	c) A limited company or Corporation / Join Venture / Consortia	
	d) State owned	
4.	Any other information considered necessary but not included above.	

Signature with Seal

### Appendix-III

Details of maintenance dredging / capital dredging carried out in the last Ten(10) years.

Name of the project	
Location	
Year of commencement and completion	
Promoters	
Annual turnover of the last three years (In US \$ / in INR ).	

Signature with Seal

Note: Please use separate sheet for each project.

## KOPT eNivida Special Instruction to Bidders

e-Procurement is the complete process of e-Tendering from publishing of tenders online, inviting online bids, EOI , evaluation and award of contract using the system. You may keep a watch of the tenders floated under <https://kopt.enivida.in>. The link of e-procurement portal is also given on our official portal i.e\_www. <https://www.kolkataporttrust.gov.in/> under TENDER TAB.

These will invite for online Bids/EOI. Bidder Enrolment can be done using "Online Bidder Enrolment".

The instructions given below are meant to assist the bidders in registering on the e-tender Portal, and submitting their bid online on the e-tendering portal as per uploaded bid.

More information useful for submitting online bids on the eNivida Portal may be obtained at: <https://kopt.enivida.in>

### GUIDELINES FOR REGISTRATION:

1. Bidders are required to enrol on the e-Procurement Portal ( <https://kopt.enivida.in/bidderRegistration/newRegistration>) or click on the link "Bidder Enrolment " available on the home page of e-tender Portal by paying the Registration fee of Rs.2000/-+Applicable GST.
2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidders.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (**Only Class III Certificates with signing + encryption key usage**) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
5. Only valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID /password and the password of the DSC / e-Token.
7. The scanned copies of all original documents should be uploaded in pdf

format on e-tender portal.

8. After completion of registration payment, bidders need to send their acknowledgement copy on our help desk mail id [enividahelpdesk@gmail.com](mailto:enividahelpdesk@gmail.com)/for activation of account.

## **SEARCHING FOR TENDER DOCUMENTS**

1. There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters.
2. Once the bidders have selected the tenders they are interested in, you can pay the Tender fee and processing fee (NOT REFUNDABLE) by net-banking / Debit / Credit card then you may download the required documents / tender schedules, Bid documents etc. Once you pay both fee tenders will be moved to the respective 'requested' Tab. This would enable the e- tender Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

## **PREPARATION OF BIDS/EOI**

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF formats. Bid Original documents may be scanned with 100 dpi with Colour option which helps in reducing size of the scanned document.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GST, Annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Documents" available to them to upload such documents.
5. These documents may be directly submitted from the "My Documents" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process. Already uploaded documents in this section will be displayed. Click "New" to upload new documents.

## SUBMISSION OF BIDS /EOI

1. Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document as a token of acceptance of the terms and conditions laid down by SMPK.
3. Bidder has to select the payment option as “e-payment” to pay the tender fee / EMD as applicable and enter details of the instrument.
4. In case of BG bidder should prepare the BG as per the instructions specified in the tender document. The BG in original should be posted/couriered/given in person to the concerned official before the Online Opening of Financial Bid. In case of non-receipt of BG amount in original by the said time, the uploaded bid will be summarily rejected.
5. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white Colour (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
6. The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission
7. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
8. Upon the successful and timely submission of bid click “Complete” (i.e. after Clicking “Submit” in the portal), the portal will give a successful Tender submission acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details.
9. The tender summary has to be printed and kept as an acknowledgement of

the submission of the tender. This acknowledgement may be used as an entry pass for any bid opening meetings.

**For any clarification in using eNivida Portal:**

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to e-tender Portal in general may be directed to the Helpdesk Support.

Please feel free to contact eNivida Helpdesk (as given below) for any query related to e-tendering.

**Phone No. 011-49606060/7278929467/8448288981**

**Mail id: - [enividahelpdesk@gmail.com](mailto:enividahelpdesk@gmail.com)/ ewizardkumar@gmail.com/**

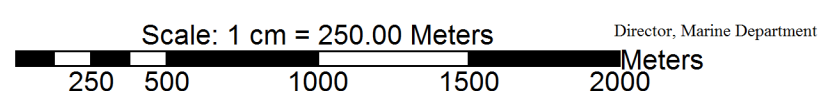


*Plan No.*

## UPPER JELLINGHAM SHOAL

**SURVEYED :19th to 21st February,2021**

**By : J. Mukherjee & D. S. Dalai**

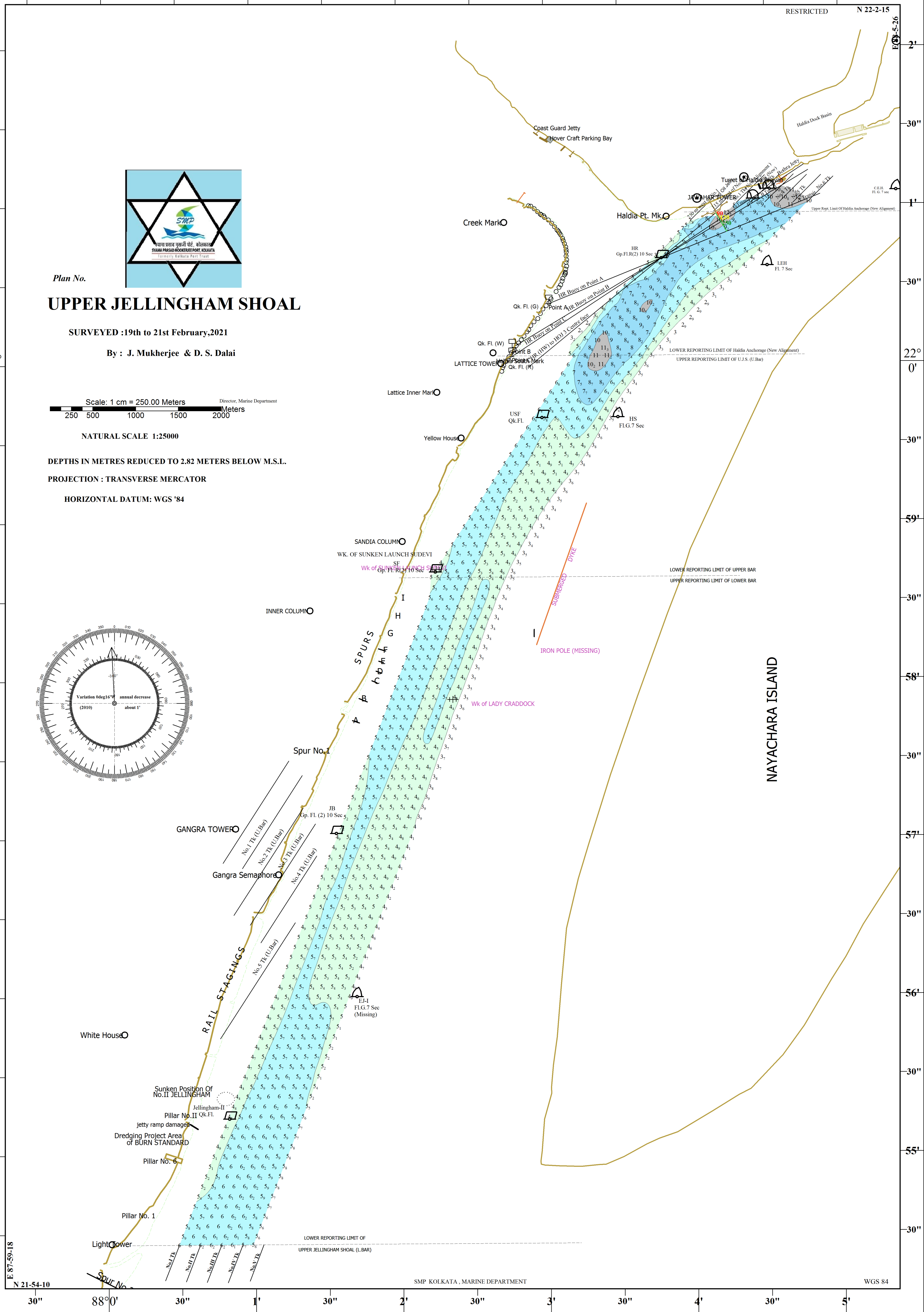
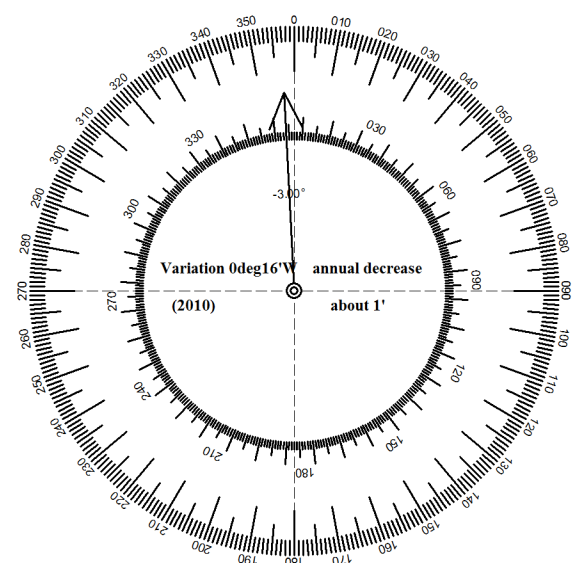


**NATURAL SCALE 1:25000**

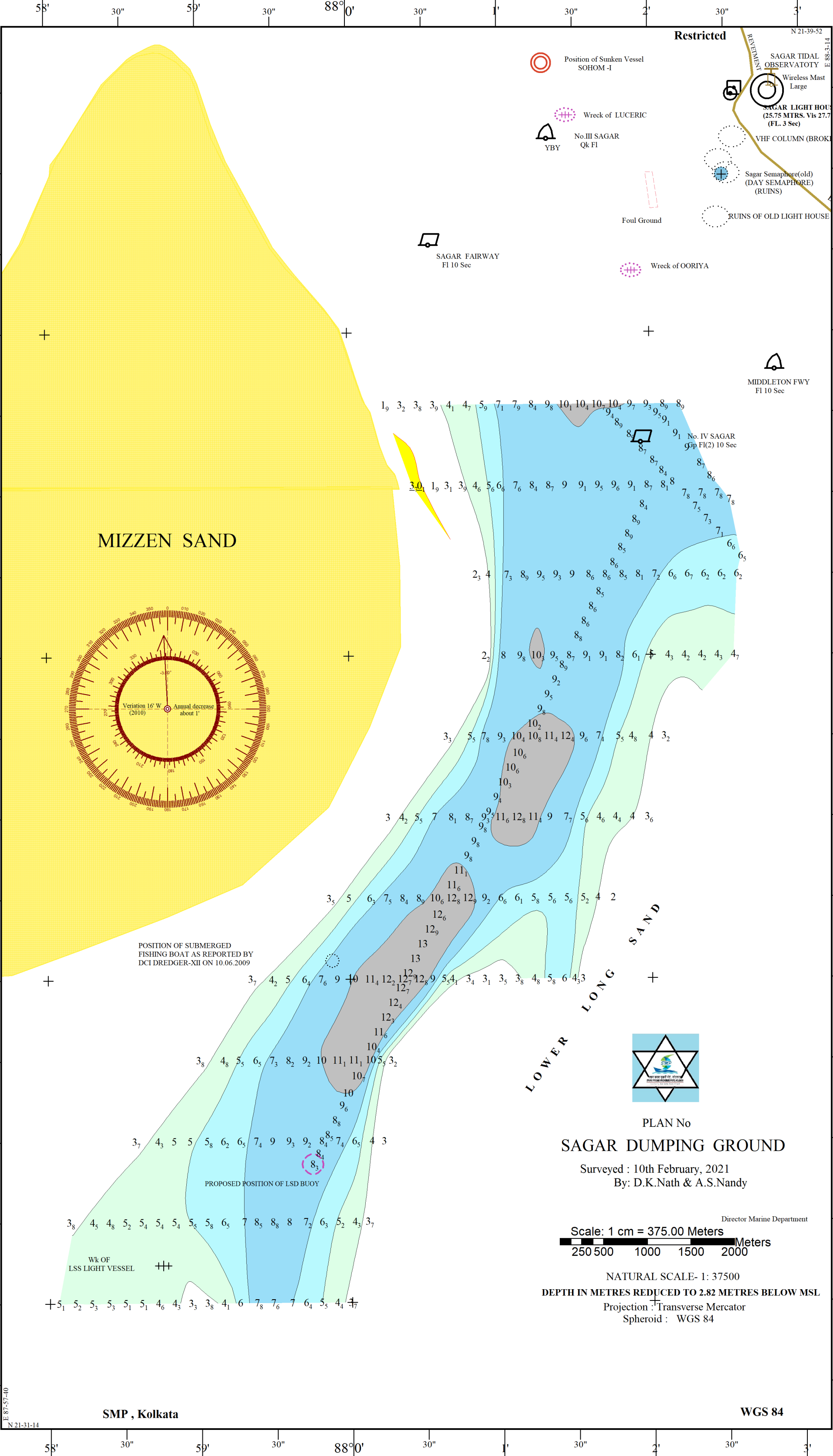
**DEPTHS IN METRES REDUCED TO 2.82 METERS BELOW M.S.L.**

### PROJECTION : TRANSVERSE MERCATOR

HORIZONTAL DATUM: WGS '84













Plan No.

# LOWER EDEN BAR

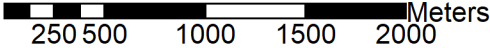
Surveyed: 22nd & 23rd November, 2020

By: J. Mukherjee & R.K. Roy

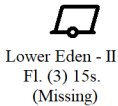
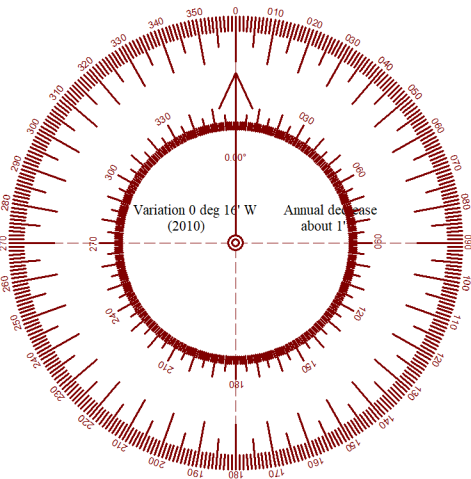
Director, Marine Department

Natural Scale 1: 37500

Scale: 1 cm = 375.00 Meters



Projection : Transverse Mercator  
Spheroid : WGS 84  
Depths in Metres reduced to 2.82 mtrs. below M.S.L



Lower Eden - II  
Fl. (3) 15s.  
(Missing)



Lower Eden - IV  
Fl. R. (2) 10s.



Lower Eden - VI  
Fl. (2) 10s.  
(Missing)



Lower Eastern Eden  
Qk. Fl.



Lower Eden - V  
Fl. 7s.



Western Channel - I  
Fl. G. 7s.  
(Missing)

WGS 1984

