

Sub: Request for budgetary offers & feedback from dredging contractors for maintenance dredging in Hugli Estuary.

Sir,

Kolkata Port Trust contemplates to carry out maintenance dredging in Hooghly Estuary in the shipping channel of Kolkata Port leading to Haldia as well as Kolkata, primarily at Jellingham & Auckland by deployment of Trailing Suction Hopper Dredgers having light draft (about 4.2 Metres) in combination with barges for a period of five years. The particulars of dredging areas are as follows:

1. Approximate length of the channel to be maintained:
 - Jellingham Area - : About 16 Km including Haldia Anchorage.
 - Auckland Area - : About 6.0 Km.

2. Width of the channel to be maintained:

345 Metres consisting of 4 variable tracks having a distance of 115 Metres between two tracks. The hydrographic charts (5 nos.) showing dredging & dumping areas are attached herewith.

The materials dredged by the dredger from Jellingham and Auckland to be loaded in the bottom opening barges, transported and dumped freely in the vicinity of Lower Sagar Dumping Area or in the designated deep water pocket or ashore or at any other suitable location as directed by Kolkata Port. The dredged materials may also have to be disposed of through rain-bowing / side casting at a distance of at least 80 metres from the dredging position. The rain-bowing / side casting may be carried out simultaneously during dredging without filling the hopper as well as after filling hopper. The dredger may also be required to fill up the hopper with dredged materials from the dredging site and dispose the materials at any location through rain bowing /side casting operation.

The present navigable depths are 4.1 m at Jellingham and 4.6 m at Auckland which are required be increased by 0.2 Metres in the first year and further 0.1 Metres in the 2nd year. The increased depths are to be maintained during the balance period of the contract.

Following information are requested from reputed dredging contractors:

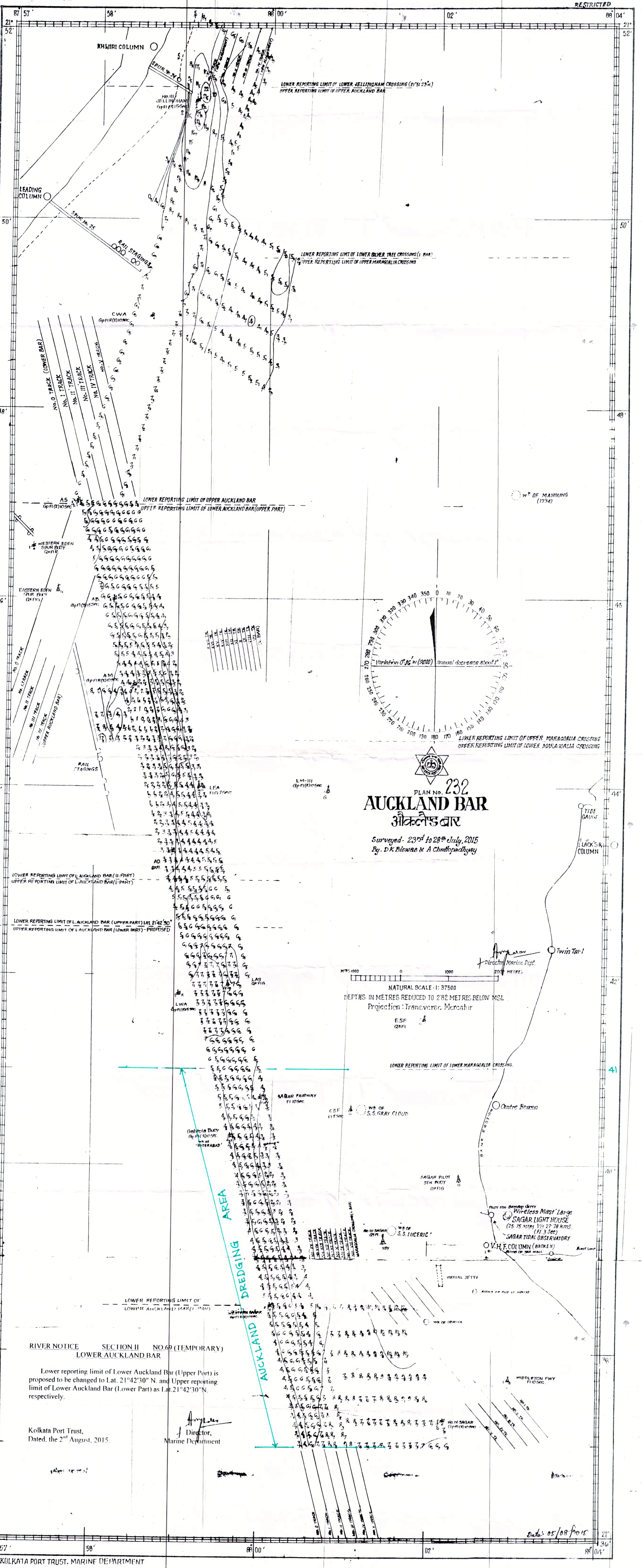
1. Technical feasibility of carrying out maintenance dredging by Trailing Suction Hopper Dredger in combination with bottom opening hopper barges.

2. Minimum requirement of dredgers along with number of barges for dredging at Jellingham separately for free disposal in the deep water pockets and shore disposal.
3. Minimum requirement dredgers along with number of barges for dredging at Auckland for free disposal in the deep water pockets.
4. The separate estimates for Jellingham dredging with free disposal as well shore disposal.
5. The estimate for Auckland dredging with free disposal.

Early reply addressed to the undersigned preferably within 3 day would be highly appreciated.

Regards

Capt. G. Roy
Superintendent
Dredger & Despatch Service
Kolkata Port Trust
15, Strand Road
Kolkata-700001.



PLAN No. 232
AUCKLAND BAR
 आइकलैंड बार
 Surveyed - 23rd to 28th July, 2015
 By: D.K. Biswas & A. Chatteropadhyay

NATURAL SCALE - 1:37500
 DEPTHS IN METRES REDUCED TO 2.82 METRES BELOW MSL
 Projection: Transverse Mercator
 E.S.F.
 Q.R.F.I.

RIVER NOTICE SECTION II NO. 69 (TEMPORARY) LOWER AUCKLAND BAR

Lower reporting limit of Lower Auckland Bar (Upper Port) is proposed to be changed to Lat. 21°42'30" N. and Upper reporting limit of Lower Auckland Bar (Lower Part) as Lat. 21°42'30" N. respectively.

Kolkata Port Trust,
 Dated, the 2nd August, 2015.

Director,
 Marine Department

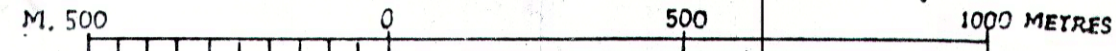
Date: 05/08/2015



PLAN No. 205 HALDIA ANCHORAGE हल्दिया एनकरेज

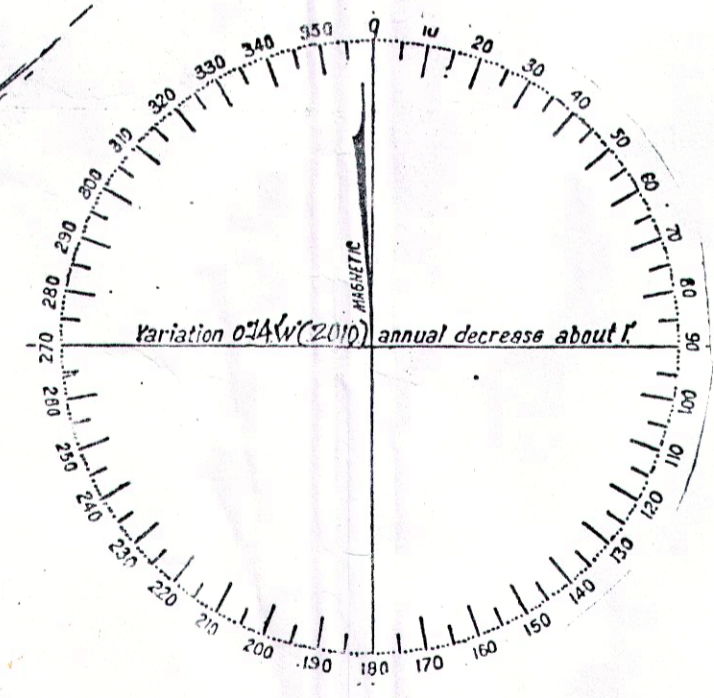
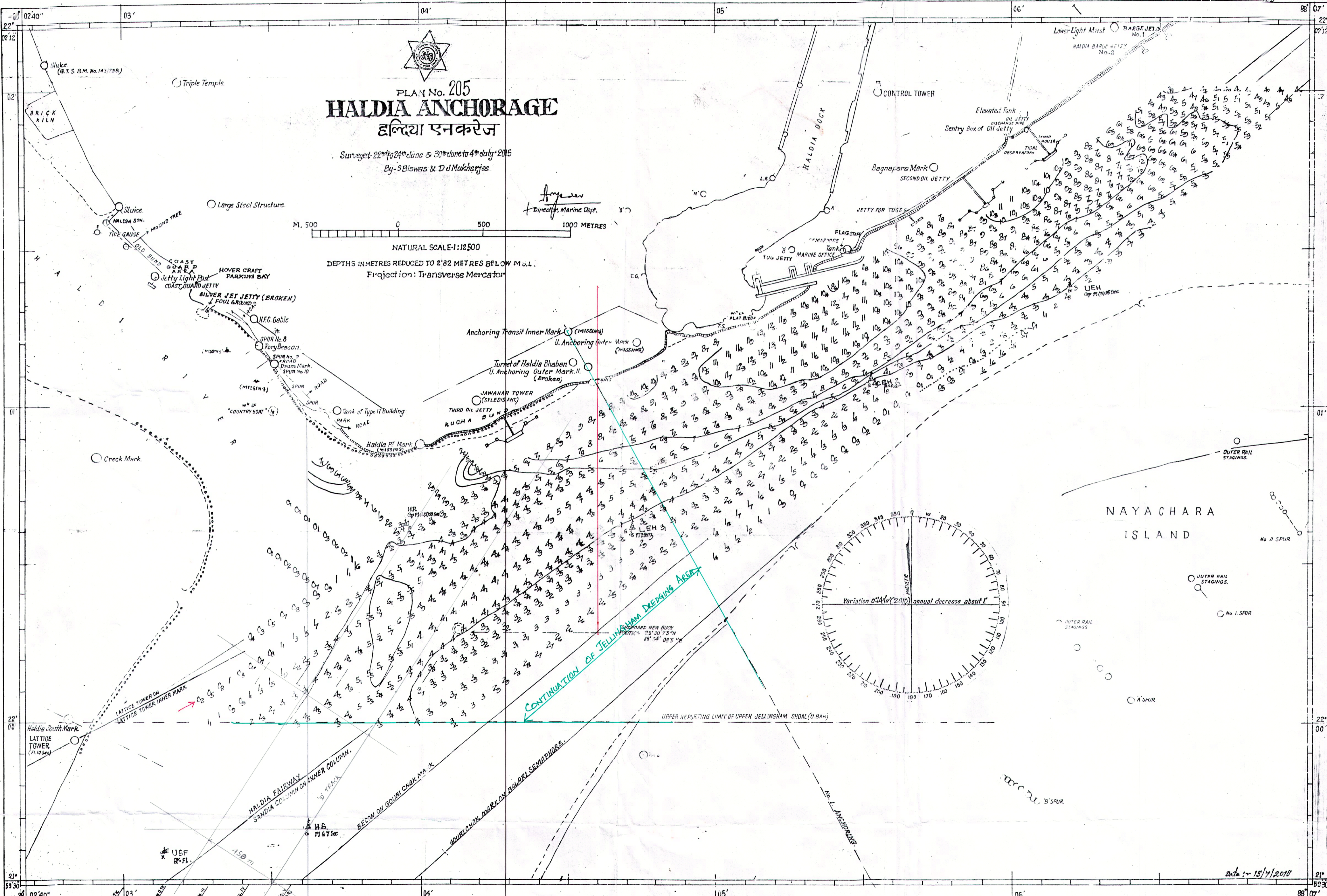
Surveyed: 22nd to 24th June & 30th June to 4th July 2015
By: S Biswas & D J Mukherjee

Ameyan
Director, Marine Dept.



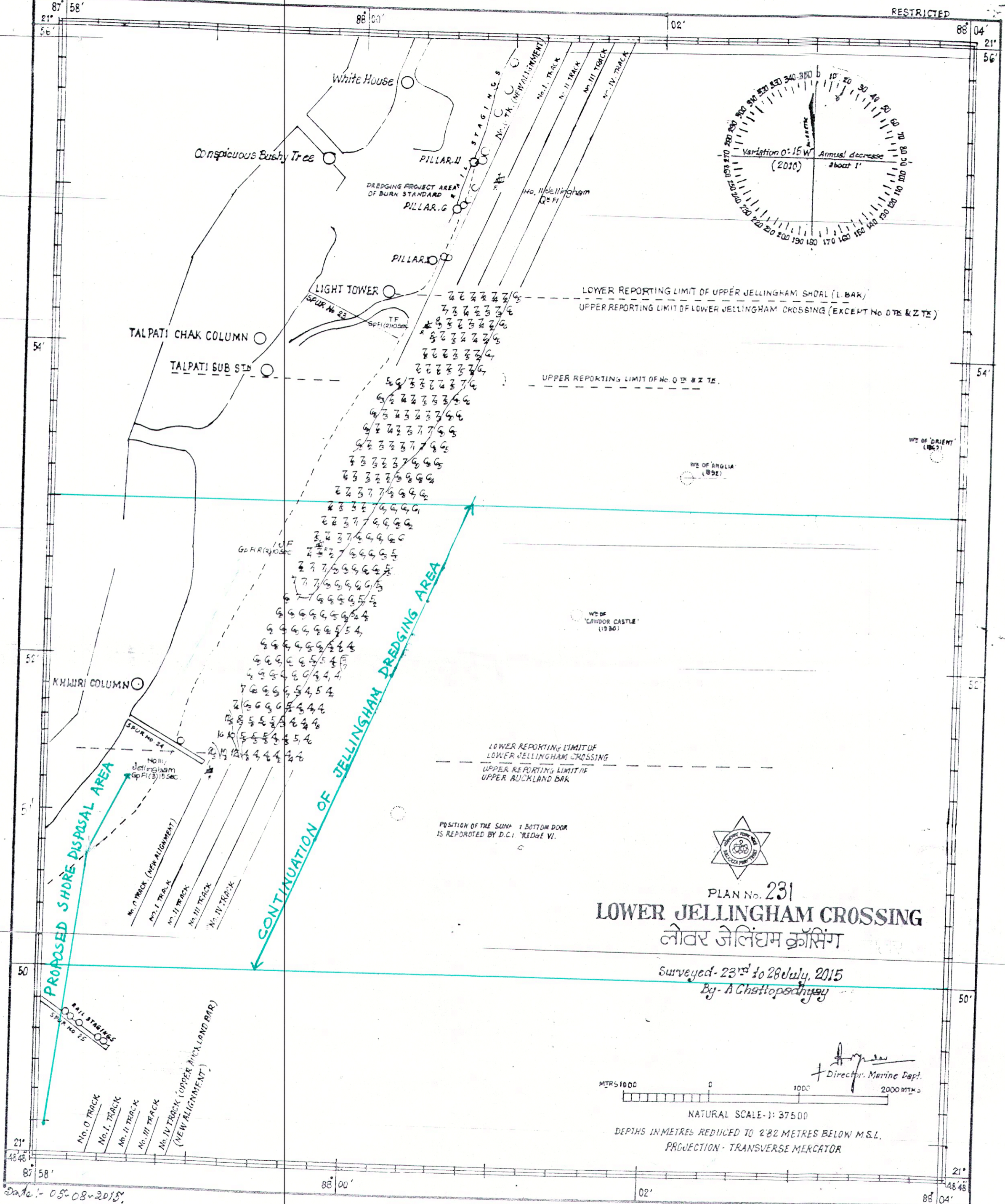
NATURAL SCALE: 1:12500

DEPTHS IN METRES REDUCED TO 2.82 METRES BELOW M.S.L.
Projection: Transverse Mercator



NAYACHARA ISLAND

Date: 15/11/2015

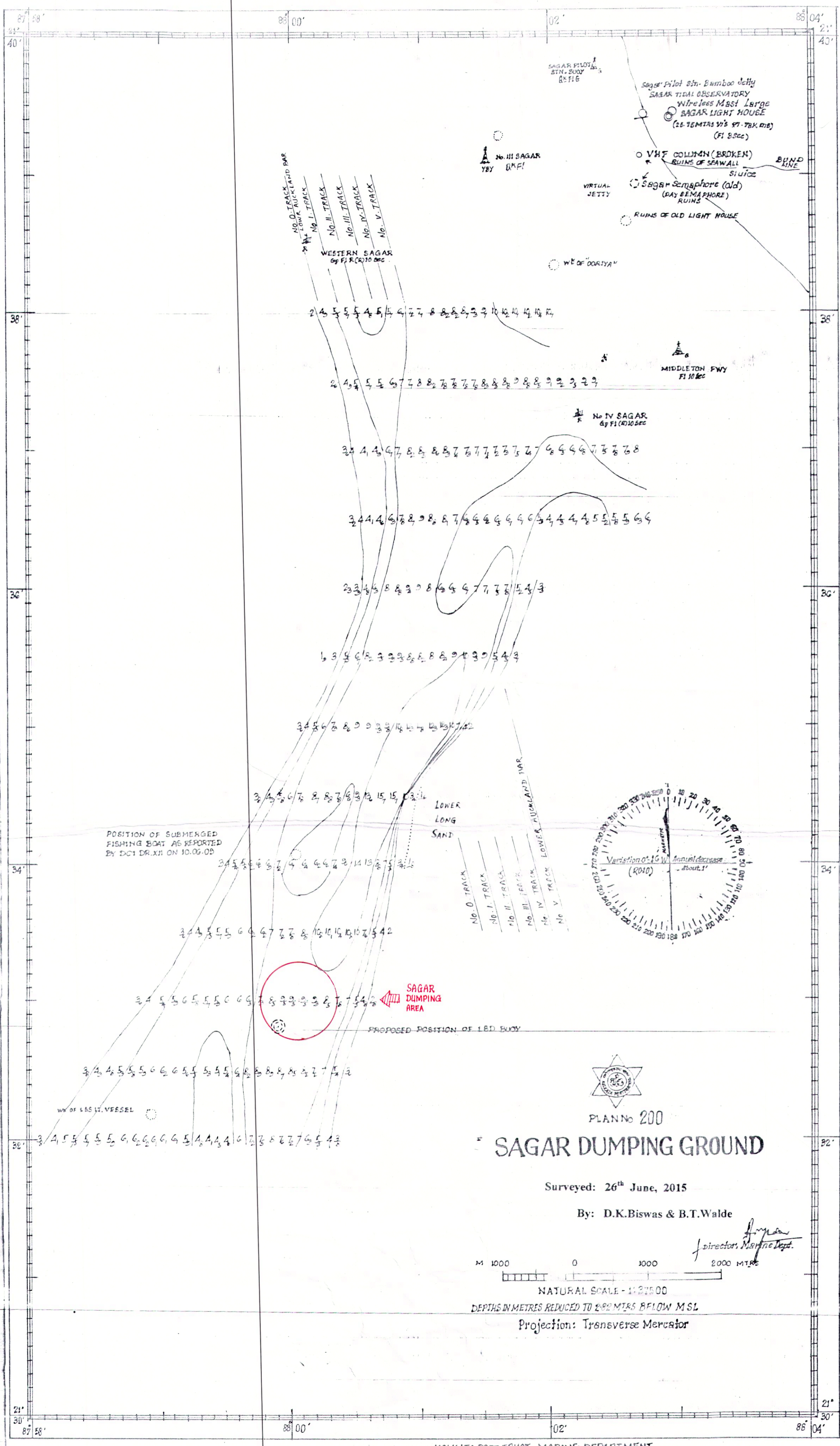


PLAN No. 231
LOWER JELLINGHAM CROSSING
 लोवर जेलिंघम क्रॉसिंग

Surveyed - 23rd to 28th July, 2015
 By - A Chatterjee

[Signature]
 Director, Marine Dept.

Date: 05-08-2015



POSITION OF SUBMERGED FISHING BOAT AS REPORTED BY DCI DR.XII ON 10.06.09

SAGAR DUMPING AREA

PROPOSED POSITION OF 180 BUOY



PLAN No 200

SAGAR DUMPING GROUND

Surveyed: 26th June, 2015

By: D.K.Biswas & B.T.Walde

[Signature]
Director, Marine Dept.



NATURAL SCALE - 1:27500

DEPTHS IN METRES REDUCED TO 202 METRES BELOW MSL

Projection: Transverse Mercator



PLAN No. 230 UPPER JELLINGHAM SHOAL अपर जेलिंगम शोल

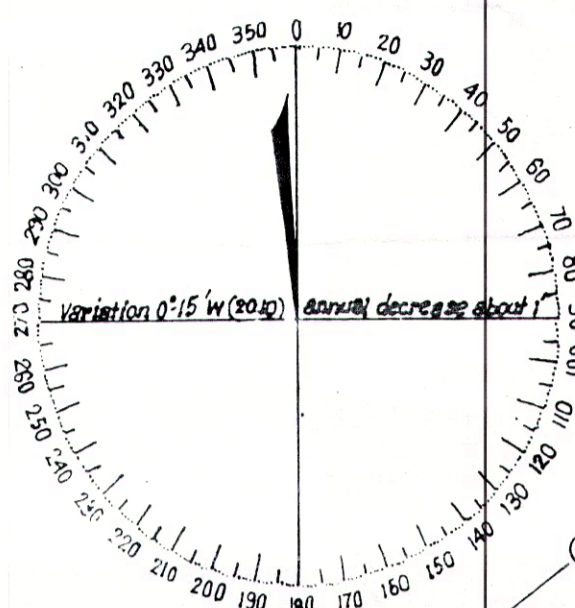
Surveyed - 22nd to 28th July, 2015
By - A Chatteropadhyay

METRES 1000

NATURAL SCALE - 1:25000

DEPTHS IN METRES REDUCED TO 282 METRES BELOW M.S.L.

Projection: Transverse Mercator

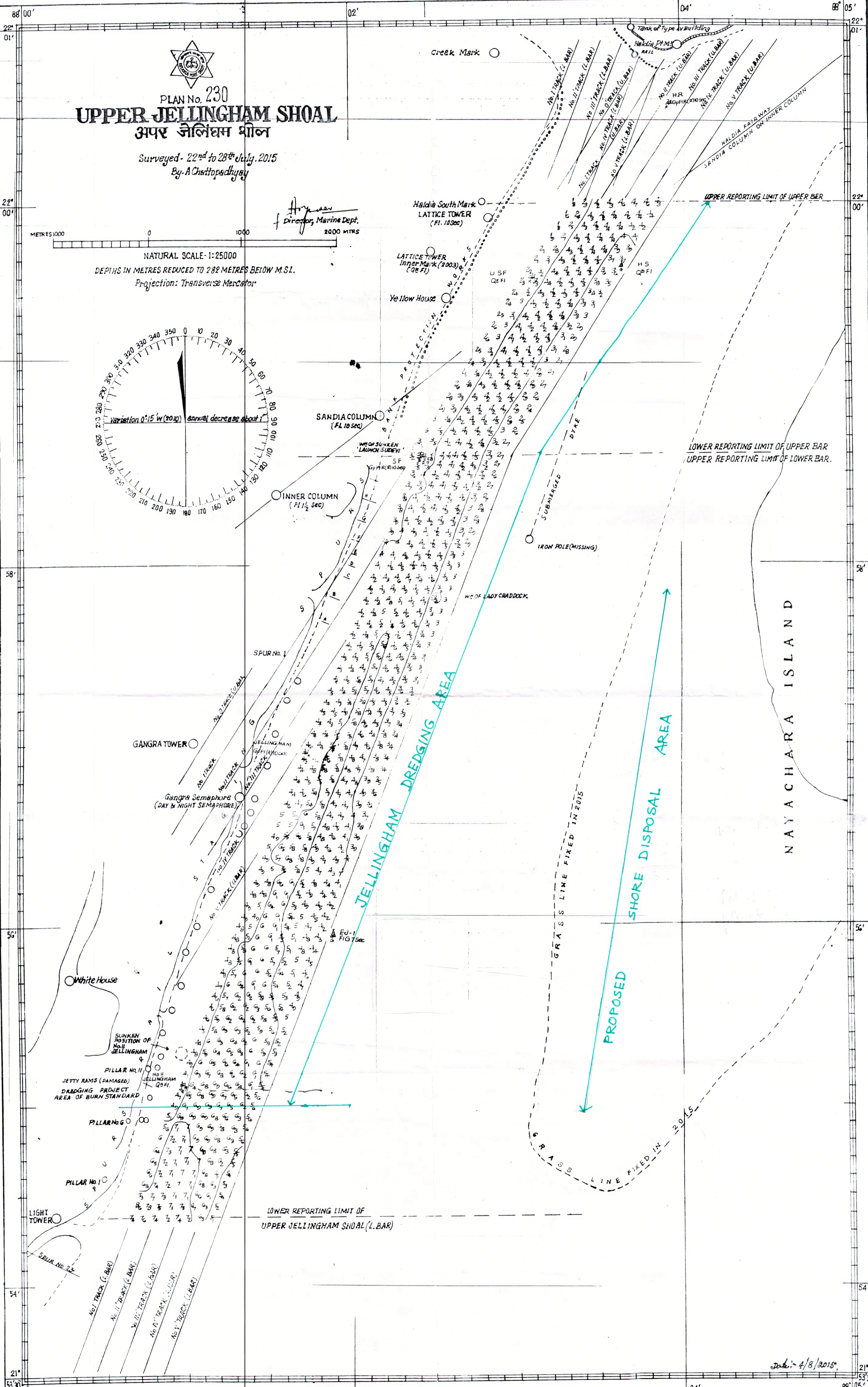


Director, Marine Dept.
2000 METRES

JELLINGHAM DREDGING AREA

SHORE DISPOSAL AREA

PROPOSED



Date: 4/8/2015