

LEGEND:

GENERAL

- UTM GRID INTERSECTION (WGS84)
- GEOGRAPHICAL GRID INTERSECTION (WGS 84)
- KILOMETER POST
- MATCHLINE
- TOE LINE OF CHANNEL

BATHYMETRY

74 WATER DEPTH IN METRES & DECIMETRES BELOW CHART DATUM

- NOTES:**
- 1) SURVEY WAS CARRIED OUT FROM VESSEL AERO-EXPRESS FROM 06th May to 09th May 2020
 - 2) POSITION FIXING WAS CONTROLLED FROM SEPTENTRIO ASTERIX POSITIONING SYSTEM
 - 3) HORIZONTALS WERE MEASURED USING REAL TIME KINEMATIC SURVEY
 - 4) OBSERVED TIDE GAUGE WAS INSTALLED AT JETT LANDING SYSTEM WAS USED FOR REDUCING RAW WATER DEPTH TO CHART DATUM
 - 5) VALUE OF BENCH MARK AT JETT LANDING JETTY (BOLLARD) IS 3.75 METER ABOVE CHART DATUM
 - 6) MOTION SENSORS WERE USED TO COMPENSATE SWELL
 - 7) SURVEY AREA CO-ORDINATES WERE PROVIDED BY THE CLIENT

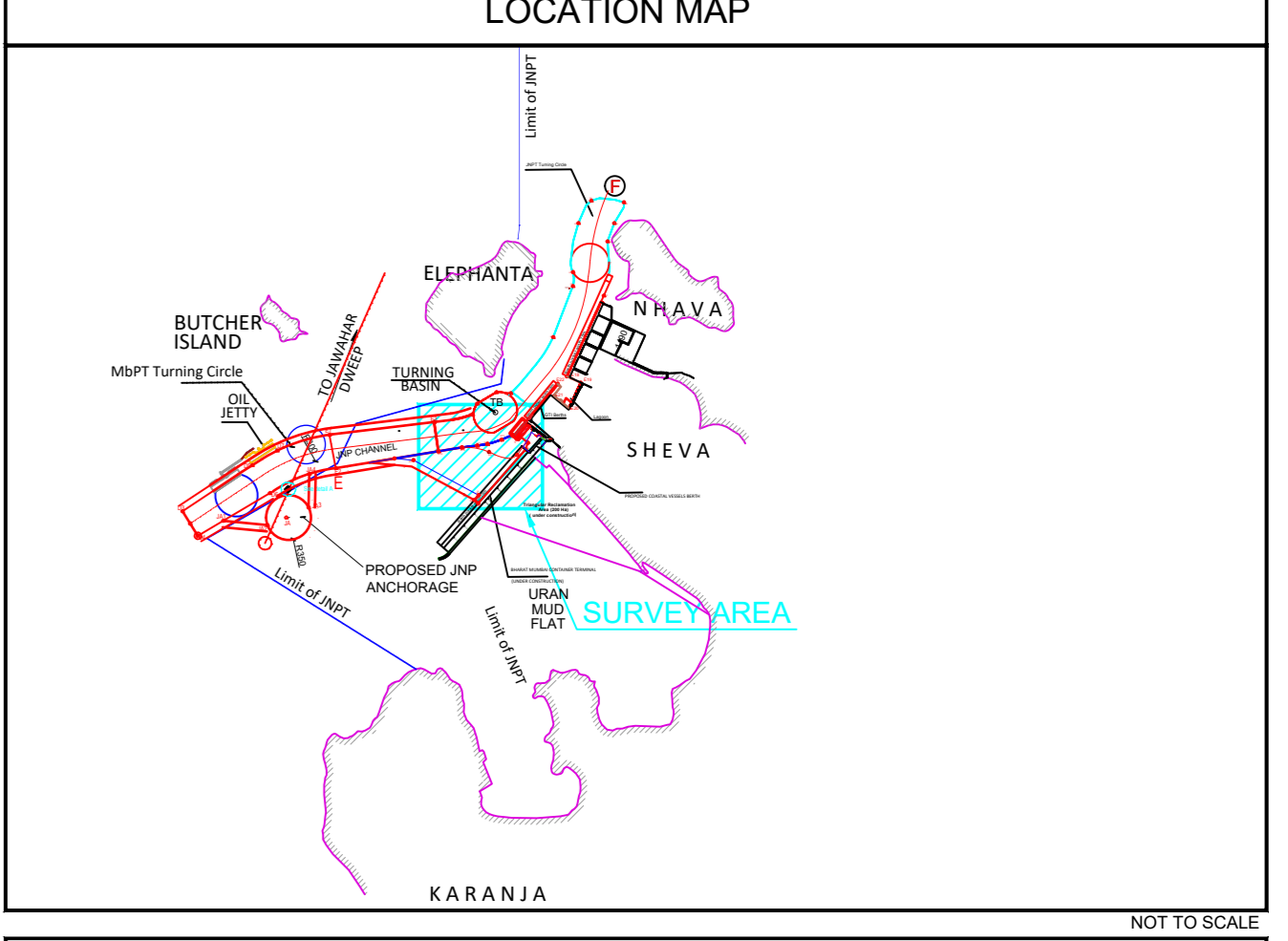
GEODEIC PARAMETERS

HORIZONTAL CO-ORDINATE SYSTEM	WGS84
GEODEIC DATUM	ELLIPSOID
Semi major axis	6378137.000 m
Semi minor axis	6356752.314 m
Inverse flattening	298.2572226
PROJECTION	Universal Transverse Mercator
Central Meridian (CM)	75° E (Zone 43)
Latitude of Origin	0° 00' 00"
Falsite Northing	0.000000 m
Falsite Easting	0.000000 m
Scale factor at CM	1.000000

REFERENCE DRAWINGS

Rev. No.	Date	Drawing No.	Description

This is the Sole Property of Dredging Corporation of India Limited. Unauthorised Use Of This Document in Any Form Wherever is Prohibited.



CLIENT

JAWAHARLAL NEHRU PORT TRUST
ADMINISTRATION BUILDING,
SHEVA,
NAVI MUMBAI - 400 707
Tel.: 022 6781 4156/6781 4154, Fax.: 022 6781 4178

CONSULTANT

NATIONAL TECHNOLOGY CENTRE FOR PORTS WATERWAYS AND COASTS
IIT MADRAS
CHENNAI - 600 036

CONTRACTOR

DREDGING CORPORATION OF INDIA LIMITED
DREDGE HOUSE, PORT AREA
VISAKHAPATNAM - 530 001
ANDHRA PRADESH STATE, INDIA
TEL: +91 22 22022437 Fax: +91 22 2260581

SUB-CONTRACTOR

INTERNATIONAL SEAPORT DREDGING PVT LTD.
5th Floor Chaitam Tower
Old No 62 New No 113 D Dagarhasthara Salai,
Tel Fax: +91 44 43129000

PROJECT

JOINT POST-SURVEY MULTI-BEAM BATHYMETRY SURVEYS IN NAVIGATIONAL AREA OF JN PORT NAVI MUMBAI, WEST COAST OF INDIA

BATHYMETRY CHART (SECTION E-8 & BMCT)

SCALE

HORIZONTAL SCALE 1 : 2000

Version: AERO EXPRESS **Survey Date:** 06th May to 09th May 2020 **Authorised Signatory**

Rev. No.	Date	Description
0	13-05-2020	Issued For Approval

Drawing No: S752-SUR-PO-010_Sheet2 **Chart:** 2 OF 2 **ENC:** 1 OF 1 **P-Size:** A0