MORMUGAO PORT TRUST
MAINTENANCE DREDGING 2017
JOINT PRE DREDGE SURVEY OF BREAKWATER & MOLE BERTH INNER & OUTER AREA

SOUNDING IN METRES **SCALE 1 : 1000**

SURVEYED ON 17,20 & 21 SEPT-17

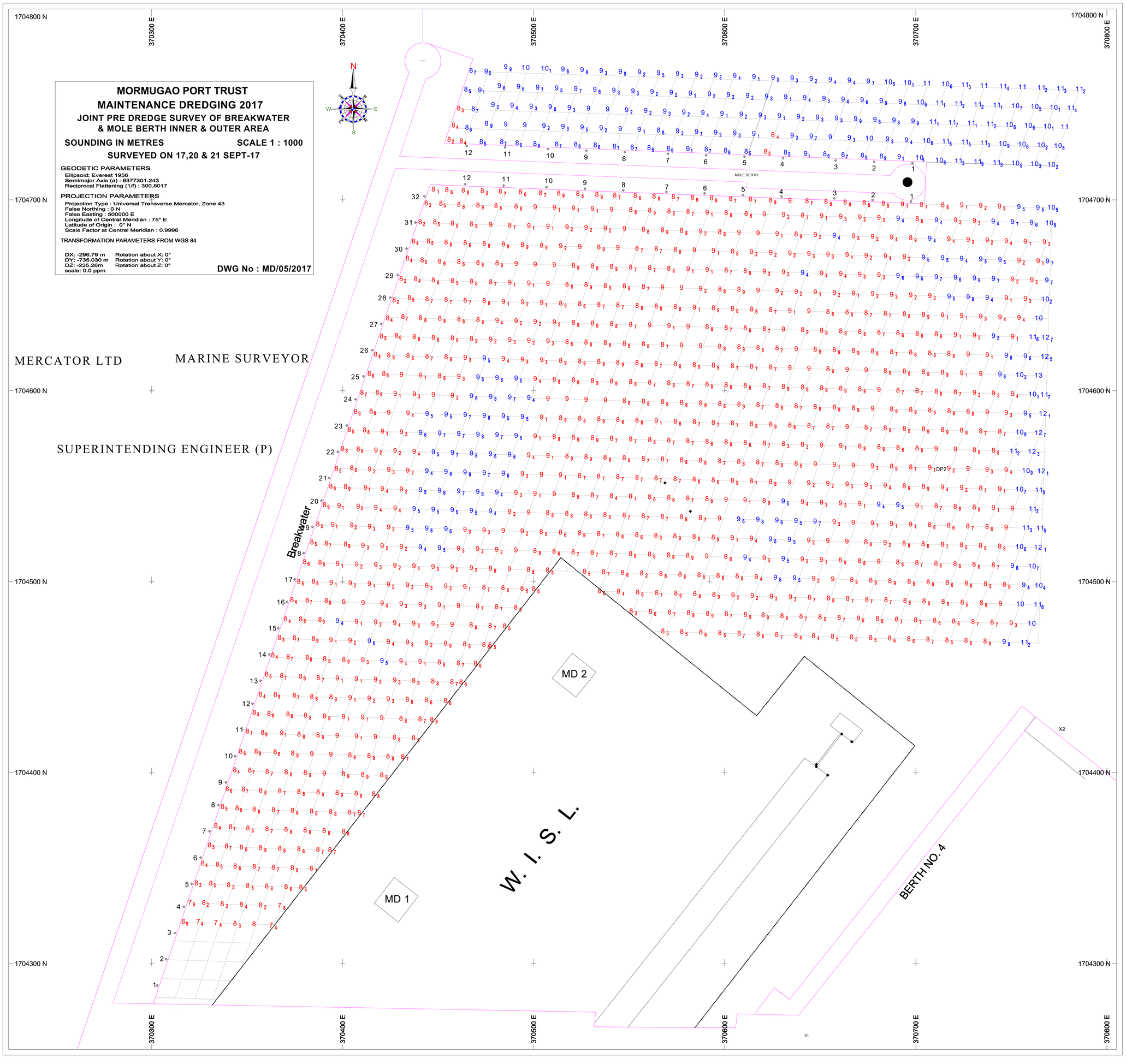
GEODETIC PARAMETERS
Ellipsoid: Everest 1956
Semimajor Axis (a) : 6377301.243
Reciprocal Flattening (1/f) : 300.8017

PROJECTION PARAMETERS
Projection Type : Universal Transverse Mercator, Zone 43
False Northing : 0 N
False Easting : 500000 E
Longitude of Central Meridian : 75° E
Latitude of Origin : 0° N
Scale Factor at Central Meridian : 0.9996

TRANSFORMATION PARAMETERS FROM WGS 84

DX: -296.79 m Rotation about X: 0°
DY: -735.030 m Rotation about Y: 0°
DZ: -235.26m Rotation about Z: 0°
scale: 0.0 ppm

DWG No : MD/05/2017

MERCATOR LTD MARINE SURVEYOR

SUPERINTENDING ENGINEER (P)