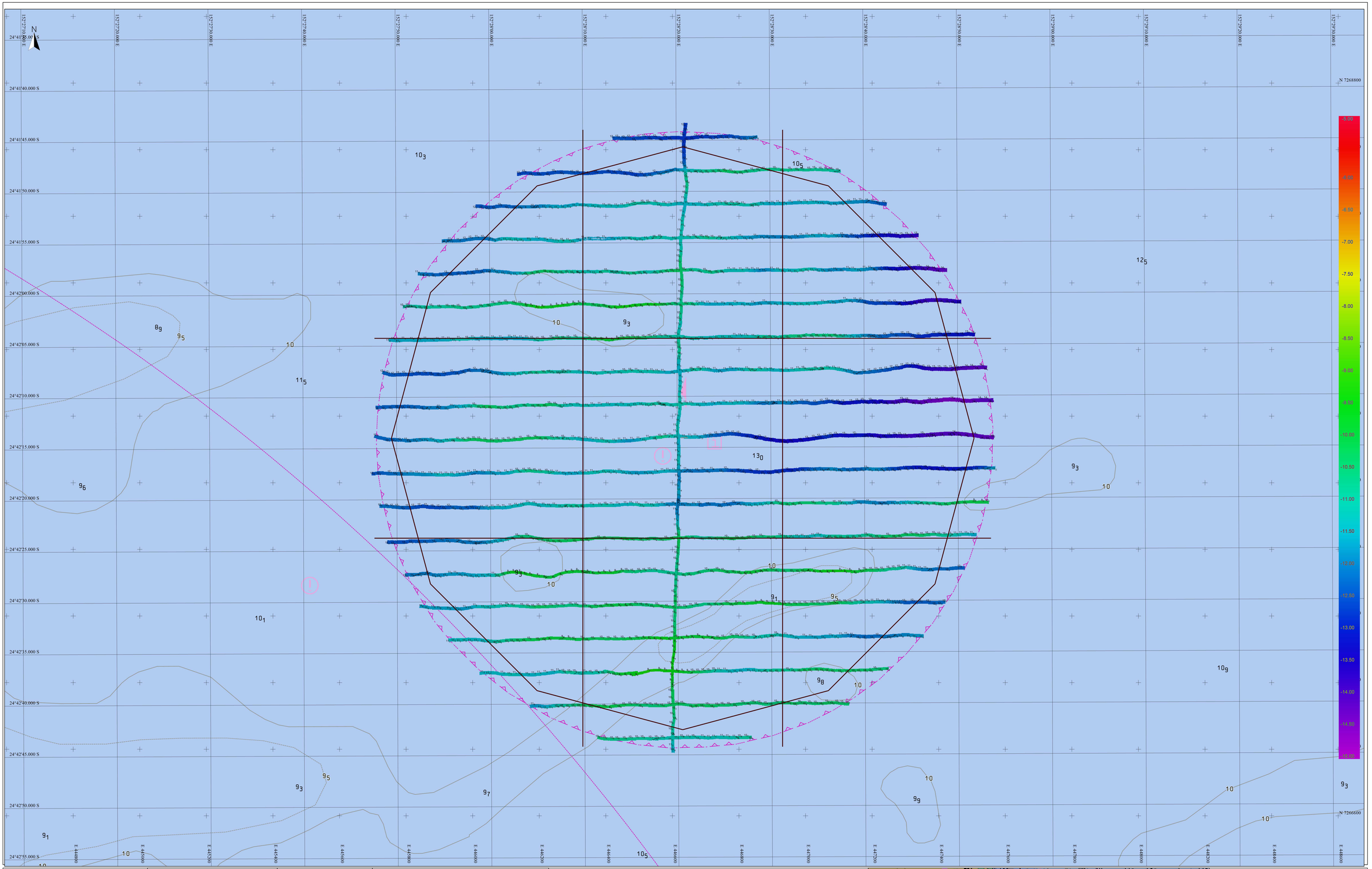


Gladstone Ports Corporation
Growth. Prosperity. Community.

Drawing Date: 4 May 2023

Original Size: A1 Scale: 1:5000

Survey Equipment

Survey Vessel: ECHO 26440QC
Multibeam Echosounder: R2Sonic 2022
Motion Sensor: POS MV WaveMaster
Horizontal positioning: POS MV with RTK Corrections
Navigation and Data Collection: QINSy Ver 8.18.3
Data Processing: Qimera Ver 1.7.6.1638
Plan Production: QINSy Ver 8.18.3

AQUAMAP HYDROGRAPHIC SERVICES

Horizontal Datum

Datum: GDA94
Ellipsoid: GRS80
Semi-Major Axis (a) : 6,378,137m
Inverse Flattening: 298.257222101

Projection: MGA94 Zone 56
Lattitude of Origin: 0°
Central Meridian: 153° East
Scale Factor: 0.9996
False Easting: 500,000m
False Northing 10,000,000m

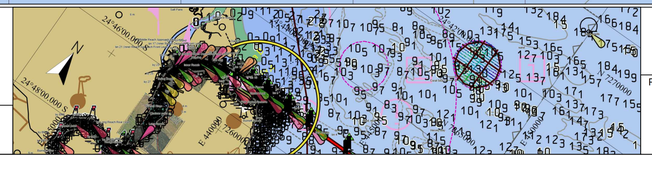
Vertical Datum:

LAT via Smartnet RTK.
Adopted H value 46.06m and checked on to Geoscience Australia tide gauge bench mark Tag, 4.64m LAT at Burnett Heads.

Bundaberg Port Spoil Ground
Postdredge Survey
30 April 2023

Horizontal Tolerance: 0.5m
Vertical Tolerance: 0.15m
Class of Survey: B

0 1000m



AQUAMAP Pty Ltd

Plan No. BBP-230501-SG