

Survey Notes
 This Hydrographic Survey has been conducted to the following uncertainties:
 Total Horizontal Uncertainty ± 2.2m (95% confidence level)
 Total Vertical Uncertainty ± 0.16m (95% confidence level)

₁: Depth in meters below Chart Datum
₂: Depth in meters above Chart Datum



Survey Notes
Sounding Selection
 Shoal bias selection from unthinned survey dataset, using a 7 metre radius of influence for sounding selection
Contour Interval
 Contours generated from unthinned shoal bias surface, contours set at 1m intervals

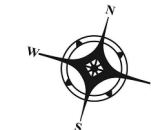
Equipment
Survey Equipment
 CEE-ECHO Single Beam Echo Sounder 200kHz
 Trimble SPS986 Smart Antenna - RTK GNSS
 Trimble SPS885 RTK GNSS Base Station
Data Acquisition and Processing
 Hypack 2020
Survey Vessel
 5.5m Aluminum Trihull - 'Profler'

Datums
Horizontal Datum
 Map Grid of Australia 1994 (MGA94) Zone 54
Vertical Datum
 Soundings are in metres and decimetres reduced to LAT
 Datum is 5.984m below bolt set in wall of signal station
 Bolt = R.L. 36.979m F.P. Port Adelaide Datum
 = EL. 4.532m AHD per DEH (5/8/87)

Drafted: H.Thomas (CPHS2)
Surveyed: H.Thomas (CPHS2)
Date: 25 November 2022
Scale: 1:1700
Sheet Size: A3
Sheet Number:
 1 of 1



Government of South Australia
 Department for Infrastructure and Transport



MARITIME CONSTRUCTIONS

NORTH HAVEN - ADELAIDE
 Hydrographic Survey of Gulf Point Marina
 Reconnaissance Survey

Drawing No:
 0002

Job No:
 20C451