

**Survey Notes**  
 This Hydrographic Survey has been conducted to the following uncertainties:  
 Total Horizontal Uncertainty  $\pm 1.0m$  (95% confidence level)  
 Total Vertical Uncertainty  $\pm 0.15m$  (95% confidence level)  
 $\frac{1}{2}$  : Depth in meters below Chart Datum  
 $\frac{1}{2}$  : 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 0.5m intervals

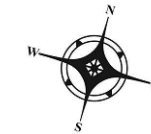
**Equipment**  
**Survey Equipment**  
 Norbit iWBMS (Narrow Transmit)  
 Applanix WaveMaster POSMV  
 SmartNet NTRIP RTK GNSS  
**Data Acquisition and Processing**  
 Hypack 2023

**Survey Vessel**  
 6.5m Aluminum Monohull- 'Contour'

**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:** J.Hooper  
**Surveyed:** J.Hooper  
**Date:** 18 December 2023  
**Scale:** 1:1700  
**Sheet Size:** A3  
**Sheet Number:**  
 1 of 1



**MARITIME CONSTRUCTIONS**

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

Drawing No:  
 0001

Job No:  
 20C451

