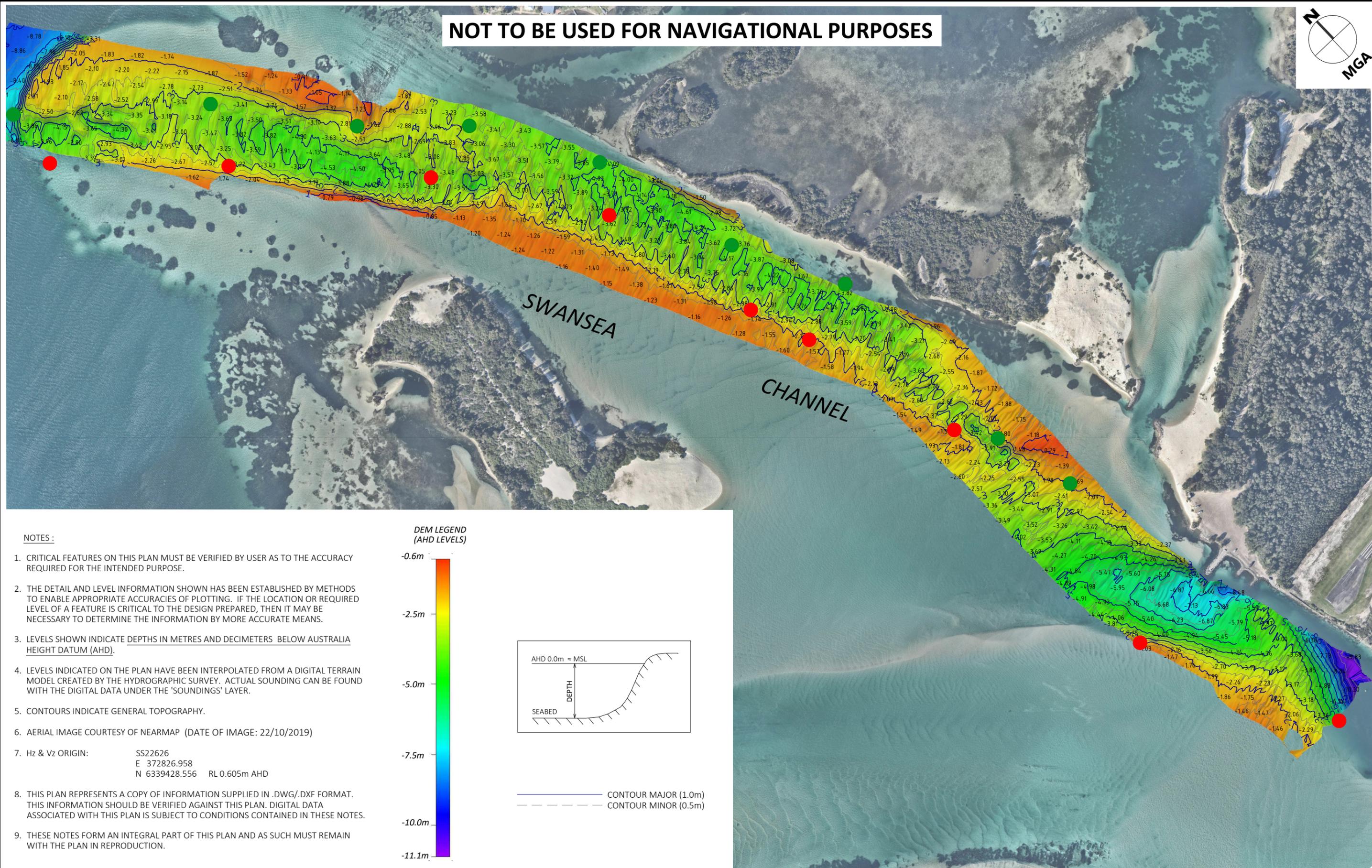


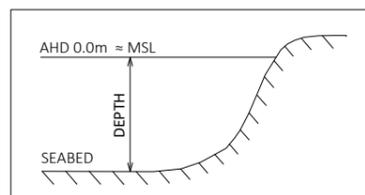
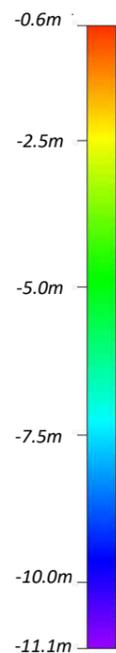
**NOT TO BE USED FOR NAVIGATIONAL PURPOSES**



**NOTES :**

- CRITICAL FEATURES ON THIS PLAN MUST BE VERIFIED BY USER AS TO THE ACCURACY REQUIRED FOR THE INTENDED PURPOSE.
- THE DETAIL AND LEVEL INFORMATION SHOWN HAS BEEN ESTABLISHED BY METHODS TO ENABLE APPROPRIATE ACCURACIES OF PLOTTING. IF THE LOCATION OR REQUIRED LEVEL OF A FEATURE IS CRITICAL TO THE DESIGN PREPARED, THEN IT MAY BE NECESSARY TO DETERMINE THE INFORMATION BY MORE ACCURATE MEANS.
- LEVELS SHOWN INDICATE DEPTHS IN METRES AND DECIMETERS BELOW AUSTRALIA HEIGHT DATUM (AHD).
- LEVELS INDICATED ON THE PLAN HAVE BEEN INTERPOLATED FROM A DIGITAL TERRAIN MODEL CREATED BY THE HYDROGRAPHIC SURVEY. ACTUAL SOUNDING CAN BE FOUND WITH THE DIGITAL DATA UNDER THE 'SOUNDINGS' LAYER.
- CONTOURS INDICATE GENERAL TOPOGRAPHY.
- AERIAL IMAGE COURTESY OF NEARMAP (DATE OF IMAGE: 22/10/2019)
- Hz & Vz ORIGIN:
  - SS22626
  - E 372826.958
  - N 6339428.556 RL 0.605m AHD
- THIS PLAN REPRESENTS A COPY OF INFORMATION SUPPLIED IN .DWG/.DXF FORMAT. THIS INFORMATION SHOULD BE VERIFIED AGAINST THIS PLAN. DIGITAL DATA ASSOCIATED WITH THIS PLAN IS SUBJECT TO CONDITIONS CONTAINED IN THESE NOTES.
- THESE NOTES FORM AN INTEGRAL PART OF THIS PLAN AND AS SUCH MUST REMAIN WITH THE PLAN IN REPRODUCTION.

**DEM LEGEND (AHD LEVELS)**



— CONTOUR MAJOR (1.0m)  
 - - - CONTOUR MINOR (0.5m)



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REV	DATE	DESCRIPTION
0	16/12/2019	ORIGINAL ISSUE

SCALE 1:4000



CAUTION: THE ORIGINAL SCALE OF THIS DRAWING MAY HAVE BEEN ALTERED BY REDUCTION, ENLARGEMENT AND/OR PRINTING. THE SCALE SHOULD BE VERIFIED PRIOR TO USING THE DRAWING.

JOB No. 19095  
 SURVEYED BY P.H.  
 CHECKED BY D.C.  
 DATE OF SURVEY 13/12/2019  
 Vz DATUM AHD71  
 ORIGIN PM22626 (RL 0.605m AHD, 2019)  
 Hz DATUM MHA56  
 ORIGINAL SHEET SIZE A3

TITLE: HYDROGRAPHIC SURVEY PLAN  
 SITE: SWANSEA CHANNEL  
 LAKE MACQUARIE NSW 2281

CLIENT: DEPARTMENT OF INDUSTRY, LANDS

DWG No: 19095A SWANSEA.DWG SHEET 1 OF 1 REV 0