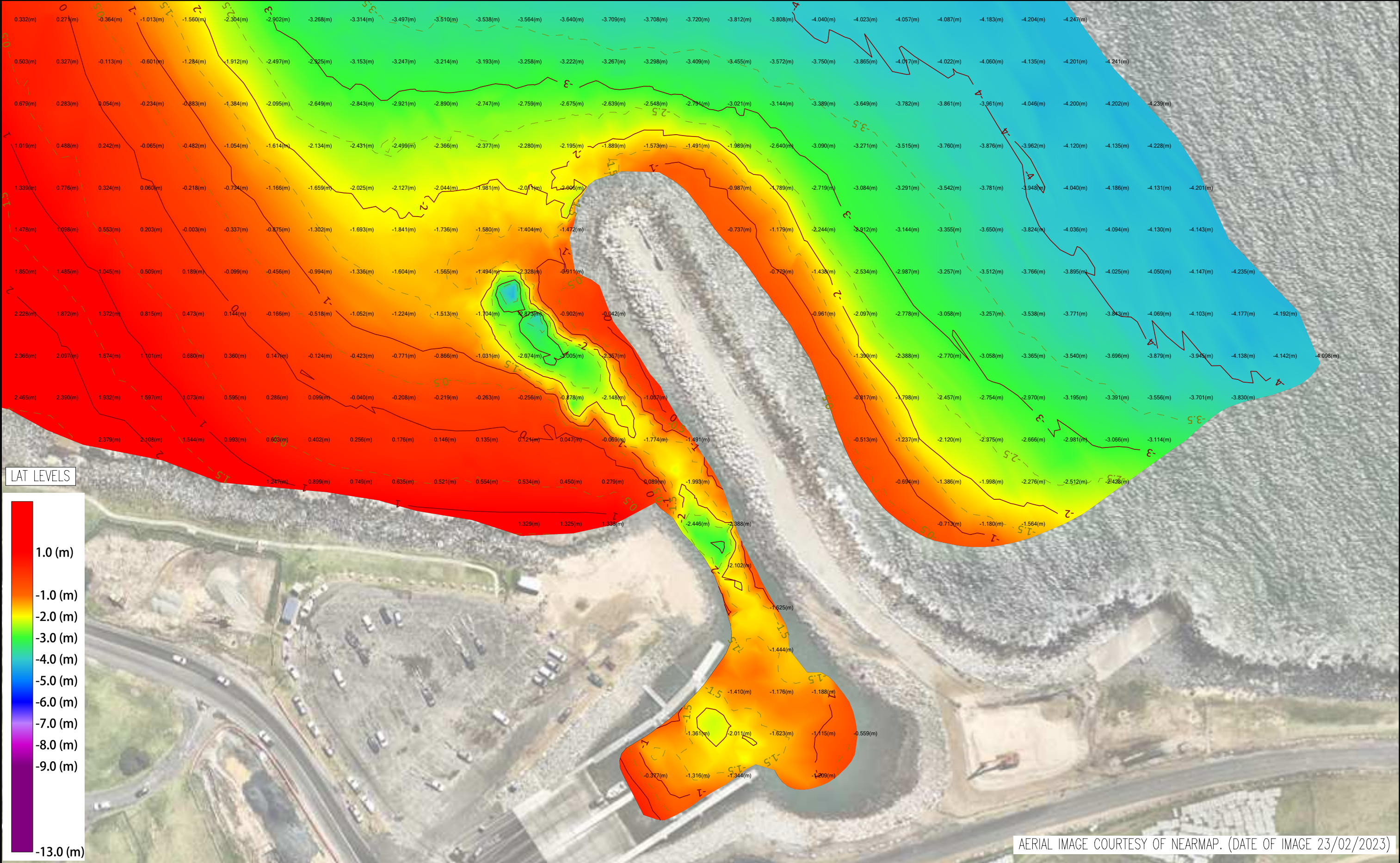


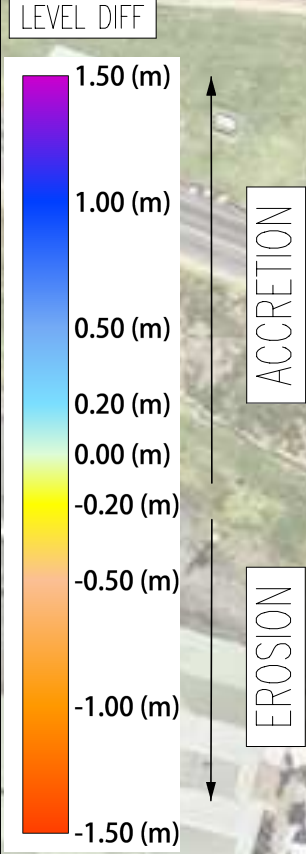
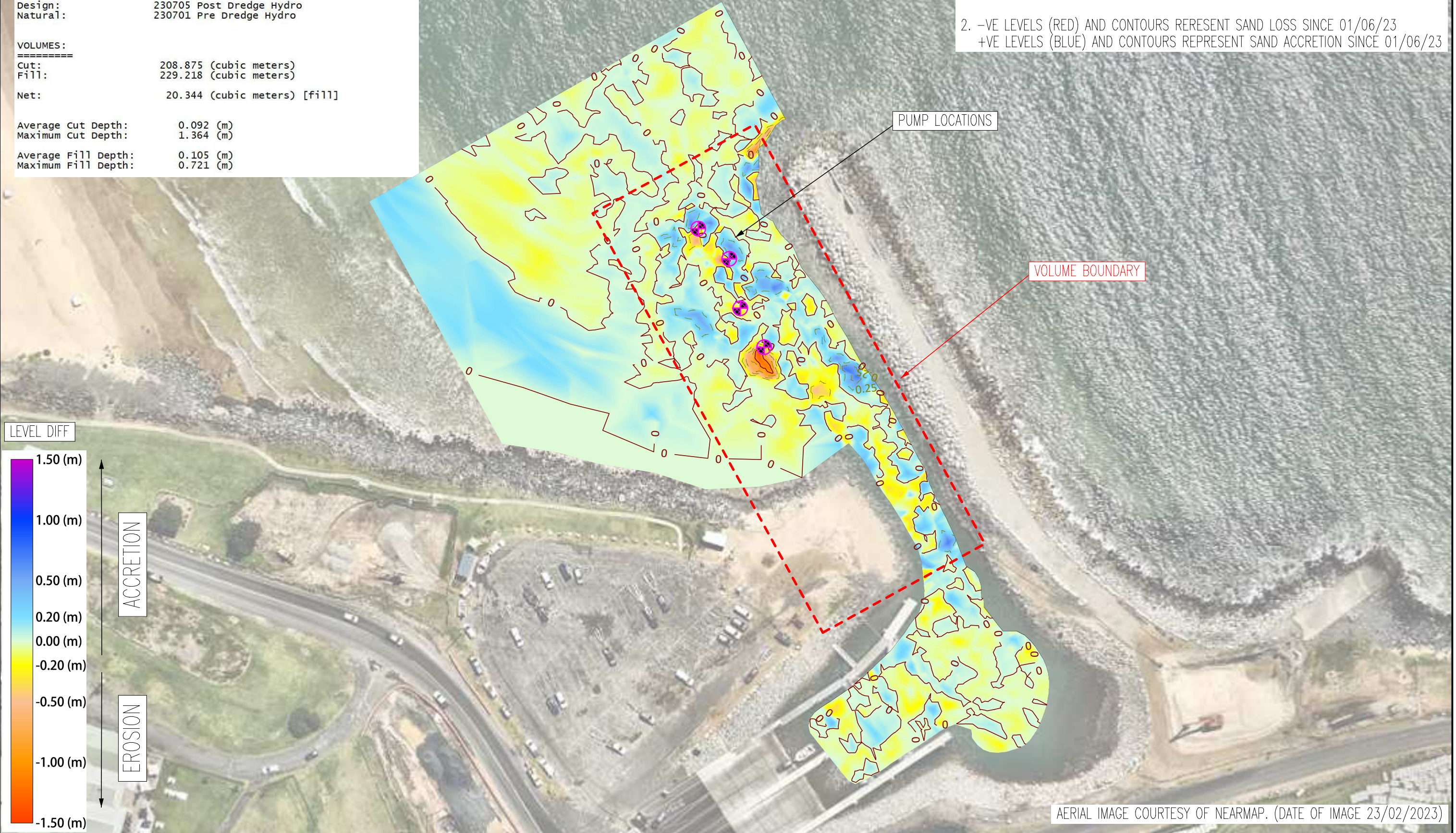


Client: AJ CIVIL PTY LTD	Level Datum	LAT	Azimuth	Date	05/07/2023		Design File:	SHEET 1 OF 2	
	Origin:		Coord System	MGA56 (1994)	Job No*		21134	Drawing Ref No:	
Title: POST-DREDGE HYDROGRAPHIC PLAN COFFS HARBOUR BOAT RAMP (LAT)	NETWORK RTK		Origin:		Surveyed By		PH	Scale:	1:1000
				NETWORK RTK	Checked By		SB		

Web: northcoastsurveys.com.au
Email: office@northcoastsurveys.com.au
Phone: (02) 66963758

North Coast Surveys - VOLUMES REPORT		Jul 05, 2023
SURFACES:		
=====		
Design:	230705 Post Dredge Hydro	
Natural:	230701 Pre Dredge Hydro	
VOLUMES:		
=====		
Cut:	208.875 (cubic meters)	
Fill:	229.218 (cubic meters)	
Net:	20.344 (cubic meters) [fill]	
Average Cut Depth:	0.092 (m)	
Maximum Cut Depth:	1.364 (m)	
Average Fill Depth:	0.105 (m)	
Maximum Fill Depth:	0.721 (m)	

- NOTES:
1. THE RESULTS SHOWN WERE DERIVED USING 'TIN TO TIN' METHOD OF ANALYSIS BETWEEN SURVEYS CONDUCTED ON 1st JUNE 2023 AND 7TH JUNE 2023.
 2. -VE LEVELS (RED) AND CONTOURS RERESNT SAND LOSS SINCE 01/06/23
+VE LEVELS (BLUE) AND CONTOURS REPRESENT SAND ACCRETION SINCE 01/06/23



AERIAL IMAGE COURTESY OF NEARMAP. (DATE OF IMAGE 23/02/2023)

Client: AJ CIVIL PTY LTD	Level Datum	Azimuth	Date	05/07/2023		Design File:	SHEET 2 OF 2	 Web: northcoastsurveys.com.au Email: office@northcoastsurveys.com.au Phone: (02) 66963758
	Origin:	Coord System MGA56 (1994)	Job No*	21134		Drawing Ref No:		
Title: POST DREDGE COMPARISON PLAN COFFS HARBOUR BOAT RAMP	NETWORK RTK	Origin:	Surveyed By	PH		Scale:	1:1000	
		NETWORK RTK	Checked By	SB				