

SCRC

HYDROGRAPIC SURVEY

Paringa Canal, Minyama

GENERAL NOTES:

- VISIBLE SERVICES ONLY HAVE BEEN LOCATED. PRIOR TO ANY DEMOLITION, EXCAVATION OR CONSTRUCTION ON THE SITE, THE RELEVANT AUTHORITY SHOULD BE CONTACTED FOR POSSIBLE LOCATION OF FURTHER UNDERGROUND SERVICES AND DETAILED LOCATION OF ALL SERVICES.
- MGA2020 ZONE 56 COORDINATES & AHD ELEVATIONS DERIVED FROM : CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS)
- DATA SET COORDINATES ARE TRUE MGA.
- BOUNDARIES HAVE NOT BEEN SURVEYED OR REINSTATED
- BOUNDARIES SHOWN ARE COMPILED FROM DCCDB DATA.
- CONTOUR INTERVAL SHOWN IS 0.5 METRE.

METHOD

- HORIZONTAL & VERTICAL POSITIONING HAS BEEN DERIVED VIA RTK GPS AND CEE ECHO SINGLE BEAM ECHO SOUNDER (200 KHZ TRANSDUCER).
- DATA POST PROCESSED USING HYPACK HYDROGRAPHIC SURVEY SOFTWARE. DIGITAL TERRAIN MODEL CREATED WITH CIVIL3D (2020) SOFTWARE.
- THIS IS A CLASS C HYDROGRAPHIC SURVEY AS DEFINED BY MARITIME SAFETY QLD - STANDARDS FOR HYDROGRAPHIC SURVEYS
- CALIBRATION OF ECHO SOUNDER & RTK GPS PERFORMED AT START & END OF EACH DAY DURING PERIOD OF SURVEY.

LEGEND

SURFACE ELEVATION DATA			
NUMBER	MINIMUM	MAXIMUM	COLOR
1	-4.00	-3.50	Blue
2	-3.50	-3.00	Light Blue
3	-3.00	-2.50	Light Green
4	-2.50	-2.00	Green
5	-2.00	-1.50	Light Green
6	-1.50	-1.00	Green
7	-1.00	-0.50	Light Green
8	-0.50	0.00	Green
9	0.00	0.50	Light Green
10	0.50	1.00	Yellow
11	1.00	1.50	Orange



Revisions	Surveyed	Drawn	Checked	Passed	Date
A ORIGINAL PLAN	LJS	PJC	AJP	AJP	21.12.22



SUNSHINE COAST
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 www.dsqsurvey.com ACN: 615 043 251
 TOOWOOMBA - DALBY - CHINCHILLA

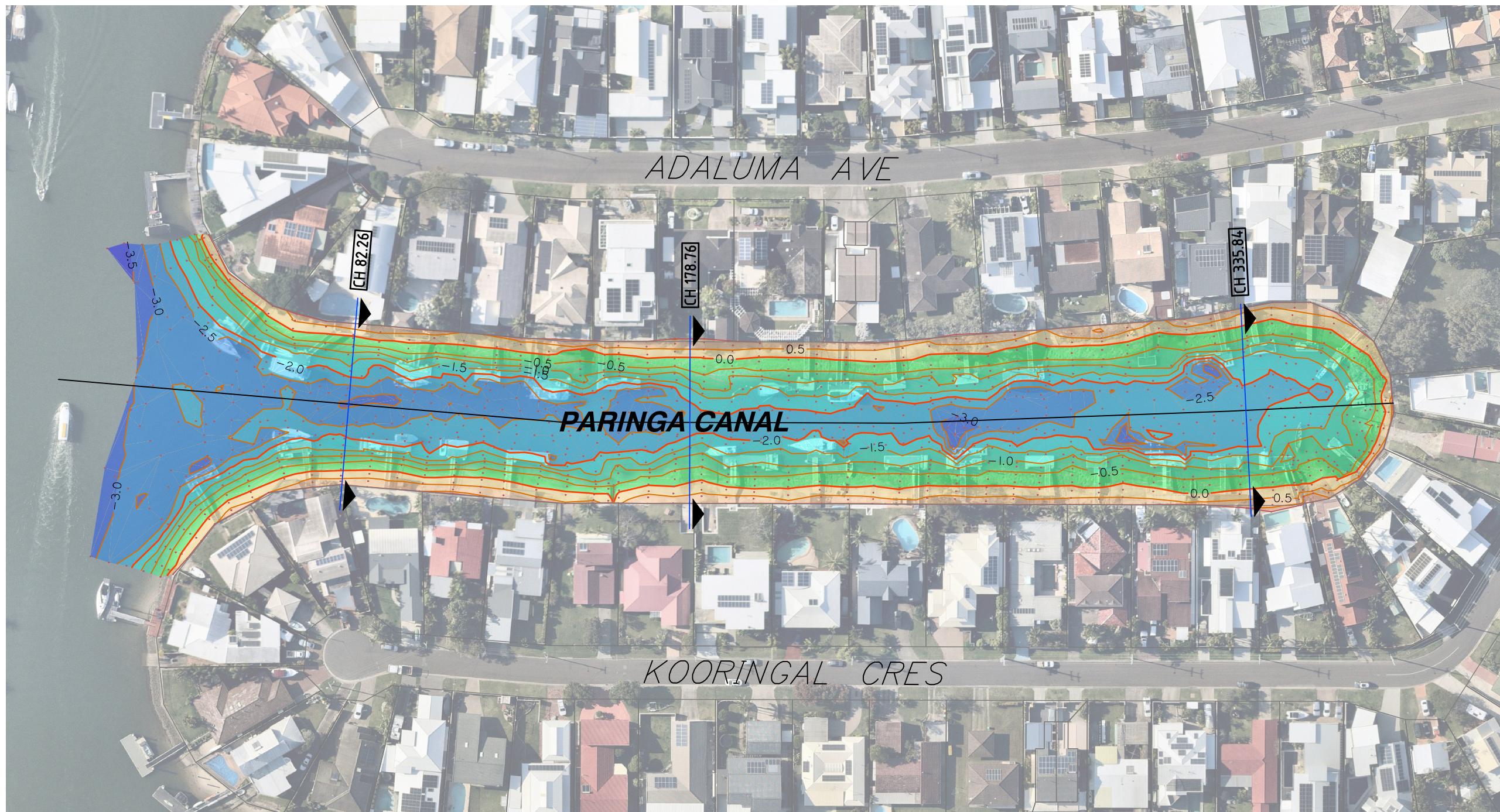
Horiz. Datum MGA2020-56 Vert. Datum AHD
 Origin CORS Origin PSM 182499
 RL 2.055

Locality: PARINGA CANAL, MINYAMA

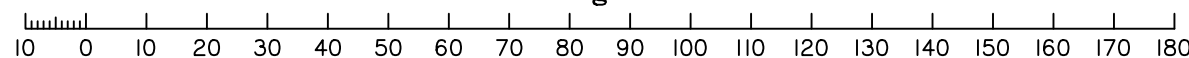
Local Government: SUNSHINE COAST R. C.

SHEET 1 OF 2 Scale A3 1:1250

DRAWING NUMBER REV.
14668-DTM-01 A



Scale 1:1250 - Lengths are in Metres.



HYDROGRAPIC SURVEY
Paringa Canal,
Minyama

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METHOD

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LEGEND

- 2022 SURVEY
- 2003 SURVEY
- - - DESIGN PROFILE



Revisions	Surveyed	Drawn	Checked	Passed	Date
A					



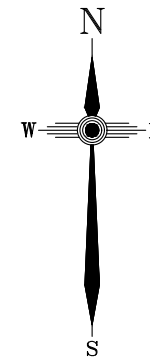
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Horiz. Datum MGA2020-56 Vert. Datum AHD
 Origin CORS Origin PSM 182499
 RL 2.055

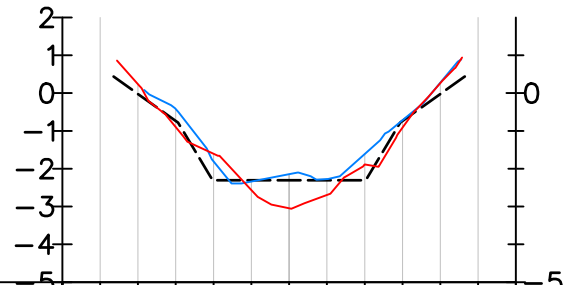
Locality: PARINGA CANAL, MINYAMA
 Local Government: SUNSHINE COAST R. C.

SHEET 2 OF 2 Scale **A3 1:1000**

DRAWING NUMBER **14668-DTM-01** REV. **A**

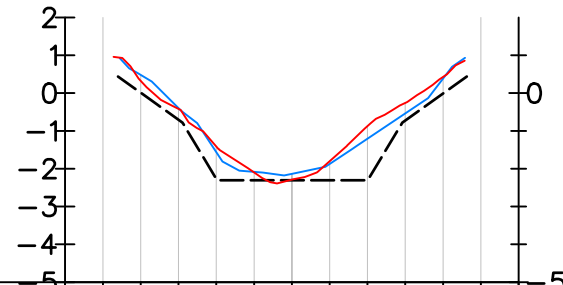


SECTION CH82.3



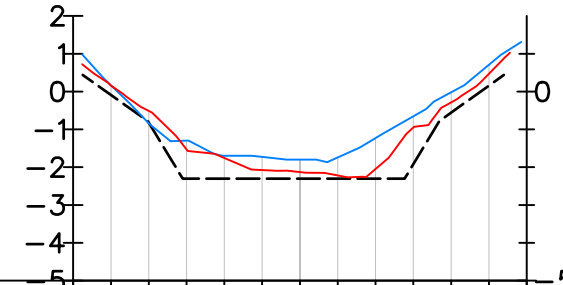
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CURRENT LEVELS December 2022			0.24	-0.90	-1.61	-2.56	-3.05	-2.70	-1.89	-0.91	0.26		
DESIGN LEVELS			-0.02	-0.74	-2.31	-2.31	-2.30	-2.30	-2.30	-0.74	-0.02		
DEPTH OF CUT - / FILL+			0.26	-0.16	0.70	-0.26	-0.74	-0.39	0.42	-0.18	0.29		

SECTION CH178.8



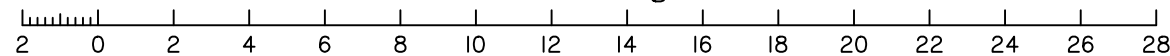
OFFSETS	-30.00	-25.00	-20.00	-15.00	-10.00	-5.00	0.00	+5.00	+10.00	+15.00	+20.00	+25.00	+30.00
CURRENT LEVELS December 2022			0.32	-0.42	-1.41	-2.10	-2.29	-1.80	-0.87	-0.26	0.43		
DESIGN LEVELS			0.01	-0.70	-2.27	-2.30	-2.30	-2.30	-2.30	-0.73	-0.01		
DEPTH OF CUT - / FILL+			0.31	0.29	0.86	0.21	0.02	0.50	1.43	0.47	0.44		

SECTION CH335.8



OFFSETS	-30.00	-25.00	-20.00	-15.00	-10.00	-5.00	0.00	+5.00	+10.00	+15.00	+20.00	+25.00	+30.00
CURRENT LEVELS December 2022			0.16	-0.51	-1.53	-1.76	-2.08	-2.13	-2.22	-2.05	-0.95	-0.29	0.47
DESIGN LEVELS			-0.09	-0.82	-2.30	-2.30	-2.30	-2.30	-2.30	-2.30	-1.92	-0.56	0.16
DEPTH OF CUT - / FILL+			0.25	0.31	0.77	0.55	0.23	0.18	0.09	0.26	0.97	0.27	0.31

Vertical Scale 1:200 - Lengths are in Metres.



Horizontal Scale 1:1000 - Lengths are in Metres.

