

16 December 2021

Ecomarine Solutions Pty Ltd  
c/- Dr Daniel Spooner  
42 Barkly Street  
ST KILDA VIC 3182

Dear Dr Spooner

**REFERRAL AGENCY RESPONSE – WITH CONDITIONS - RR2021/003/01**  
(GIVEN UNDER S56 PLANNING ACT 2016)

## 1 Application Details

The development application was referred to the Gladstone Ports Corporation Limited under section 54 of the *Planning Act 2016* on **18 November 2021**.

<b>Application Number:</b>	RR2021/003/01 (SARA ref.: 2109-25089 SDA)
<b>Applicant Name:</b>	EcoMarine Solutions Pty Ltd
<b>Applicant Contact Details:</b>	Dr Daniel Spooner EcoMarine Solutions Pty Ltd 43 Barkly Street ST KILDA VIC 3182 Email: <a href="mailto:daniel@marineassociates.com.au">daniel@marineassociates.com.au</a>
<b>Approval Sought:</b>	1. Prescribed assessable development within the Limits of a Port – Material change of use for Environmentally Relevant Activity (ERA) 16(1).
<b>Details of Proposed Development:</b>	Sand resource recovery project involving dredging, loading material directly onto vessels and dewatering to land.
<b>Location Street Address:</b>	Waters adjacent to 2 Corser Street BURNETT HEADS QLD 4670
<b>Location Real Property Description:</b>	Unallocated state land/waters adjacent to Lot 100 on RP7180
<b>Land Owner:</b>	Department of Resources
<b>Present Zoning &amp; Precinct</b>	Within Limits of a Port – Port of Bundaberg

## 2 Description Of Proposed Development

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For Referral agency jurisdiction, the development is described as:

1. Prescribed assessable development within limits of a port – Material change of use for Environmentally Relevant Activity (ERA) 16(1).

Sand resource recovery project involving dredging unallocated state land within port limits.

## 3 Referral Triggers

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This development application was referred to the Gladstone Ports Corporation Limited under the following provisions of the *Planning Regulation 2017*:

Referral trigger: Schedule 10, Part 13, Division 3, Table 1 – Prescribed assessable development within limits of a port.

## Details Of Referral Response

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Referral agency powers: Referral agency powers are not limited in this response.

This development application has been assessed against port authority functions under the *Transport Infrastructure Act 1994*, chapter 8, part 3 as required in Schedule 10, Part 13, Division 3, Table 1, Item 4 of the *Planning Regulation 2017* and also matters referred to in section 22.

The Gladstone Ports Corporation Limited directs the assessment manager, under section 56(1)(b)(i) of the *Planning Act 2016* to give any development approval subject to development conditions stated in Attachment 1.

For further information please contact Judy Horsfall, Planning Officer on 07 4976 1314 or the undersigned, on 07 4976 1287 or via email [planning@gpcl.com.au](mailto:planning@gpcl.com.au).

Yours sincerely



Digitally signed by Erin  
Clark  
Date: 2021.12.16 15:06:22  
+10'00'

**Erin Clark**  
**Principal Planner**

Cc: Assessment manager

## Attachment 1: Referral Agency Conditions

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### GENERAL

1. The development must be carried out generally in accordance with the following plans:
  - a. Proposed Dredge Area, prepared by GPS & Hydrographic Services, dated 29/1/2021, Drawing no. 1329-05: Sheets 1 to 9 of 9.
2. Unless otherwise stated, all conditions must be completed prior to the commencement of the use.
3. Where additional “approval” is required under these conditions by the Referral Agency (GPC) for drawings or documentation, the proponent must submit for review, amend to the satisfaction of, and obtain written acceptance from the Referral Agency.

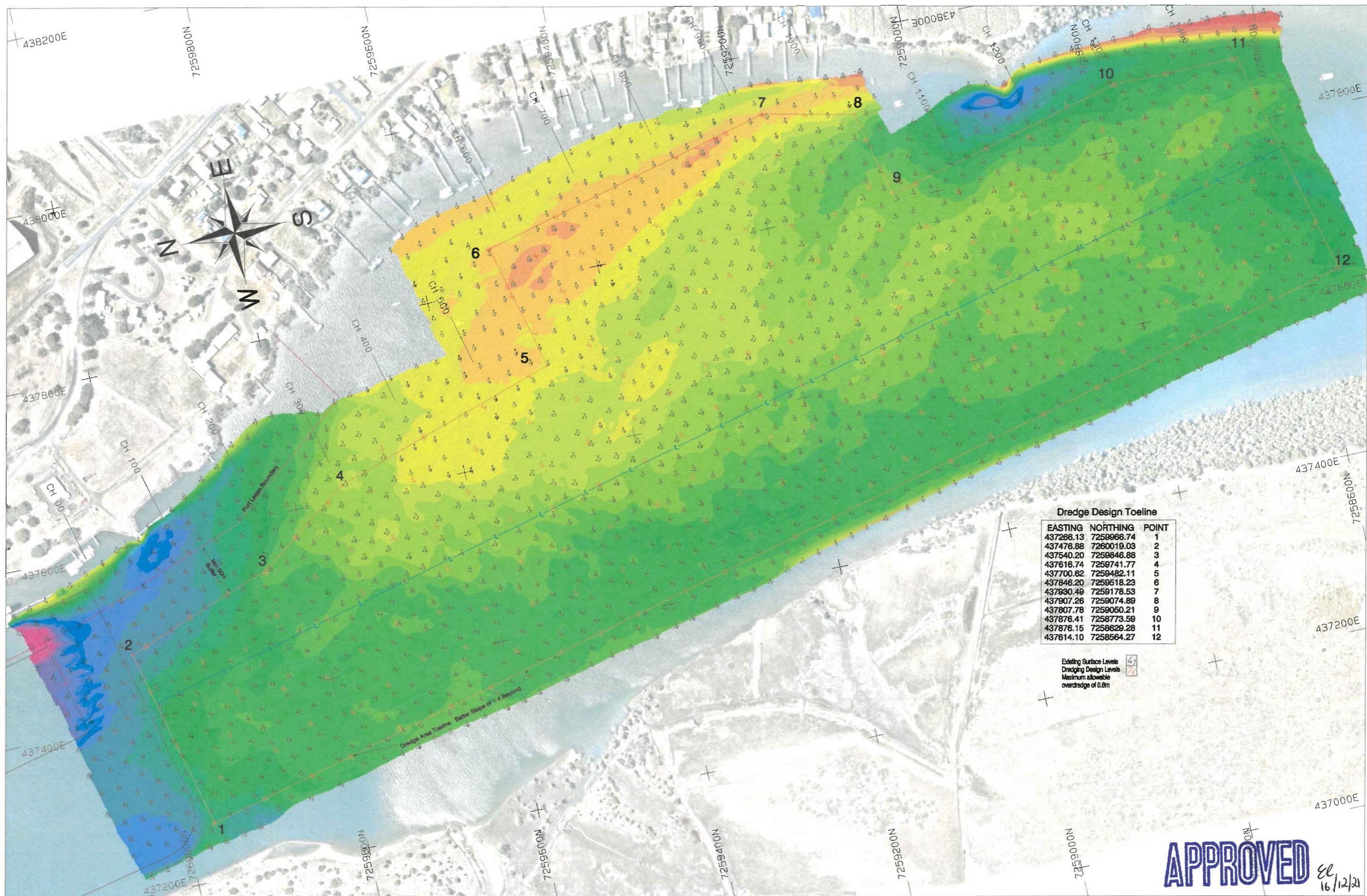
### ENGINEERING & PLANNING

4. The development must be carried out in a manner that does not adversely impact or interfere with port facilities or services, or the safe and efficient operations or strategic management by the port authority or a port entity.
5. Any material which is deposited or any debris which falls on tidal lands or into tidal waters during the development shall be removed by the proponent at their cost and expense. The proponent is to notify the Referral Agency if any material or debris is deposited.
6. Within 3 months of completion of the development, the proponent shall provide the Referral Agency with a post dredge hydrographic survey of the approved dredge area.
7. Upon cessation of the development, the proponent shall provide the Referral Agency with written confirmation that the seabed is clear of foreign materials.
8. If, as a result of removal of material, or any other cause attributable to by the proponent, any bank or structure is displaced, the proponent at its cost and expense shall restore the bank or structure to its former condition and take such other action as is necessary to ensure the stability of the bank or structure to the satisfaction of the Regional Harbour Master.
9. Any site lighting used during the development should not negatively impact on the visibility of Navigational Aids for the primary shipping channels nor illuminate a landward glare beyond the site boundary. Lighting must be reviewed during operations with respect to navigation. Where an issue is identified or a validated complaint received, the proponent must immediately rectify to the satisfaction of the Referral Agency.

### ENVIRONMENT

10. Gladstone Ports Corporation Environment Hotline: (07) 4976 1617 is to be notified of the occurrence of any;
  - a. reportable release/spill of contaminants (e.g. fuels, chemicals);
  - b. any environmental complaints received by the holder of this approval; and
  - c. non-compliance with conditions of this approval or any environmental approval obtained.
11. Any spillage of sediment, wastes, contaminants, or other materials must be cleaned immediately. Such spillage must not be cleaned up by hosing, sweeping or otherwise releasing such materials to any stormwater drainage system, roadside gutters or waters.
12. All waste generated in carrying out the works must be disposed of at a proper and appropriate facility.





**Dredge Design Toeline**

EASTING	NORTHING	POINT
437266.13	7259966.74	1
437476.88	7260019.03	2
437540.20	7259846.88	3
437616.74	7259741.77	4
437700.62	7259482.11	5
437846.20	7259618.23	6
437930.49	7259176.53	7
437907.26	7259074.89	8
437807.78	7259050.21	9
437876.41	7258773.59	10
437876.15	7258629.28	11
437614.10	7258564.27	12

Existing Surface Levels 47  
 Dredging Design Levels 76  
 Maximum allowable overbridge of 0.6m

**APPROVED** *EL*  
 16/12/21

Approved by:  
 Demian Snell  
 RPEQ No. 18007  
 Date: 31 May 2021

Scale Lengths are in Metres.

PSM 3853	6.051
MAT	2.57
MHW	2.86
MHH	2.30
MSL	1.72
AHD	1.692
MLWN	1.14
MLWS	0.56
LAT (CD)	0.0

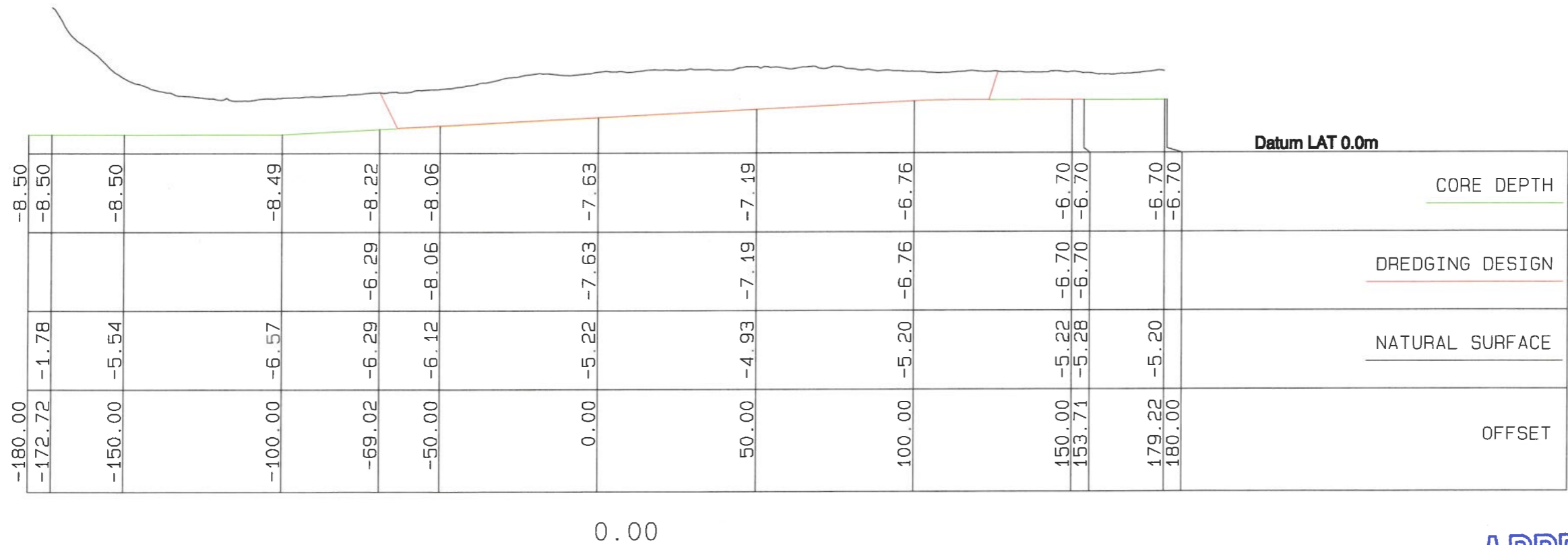
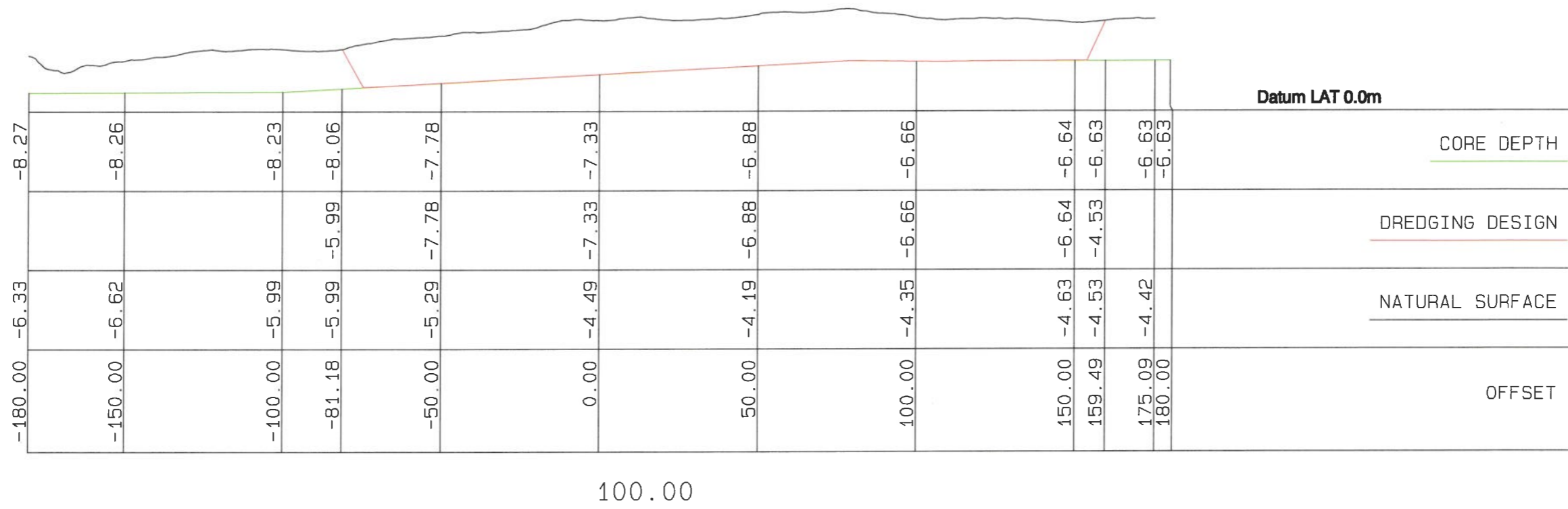
Vessel	Hydro One
Echosounder	Norbit iWBMS
Motion Compensation	POS-MV Wavemaster
Horizontal Positioning	POS-MV Wavemaster
Data Collection/Processing	Hypack/Terramodel
Uncertainty	Horz 0.5m Vert 0.2m
Amendments & Additions	
Date	
By	


Client **Australasian Marine Associates**  
 Title **Proposed Dredge Area  
 Burnett River  
 Bundaberg, QLD**  
 Date of Survey 4/11/2019

Level Datum	Azimuth	DATE	29/1/2021
LAT	MGA	JOB NO	1329
Origin	Coord System	AUTOCAD	
PSM 3853	MGA (Z56)	TERRAMODEL	Bundaberg
RL 6.051m (LAT)	Origin	SURVEYED	JP
RL 4.369m (AHD)	PM 3853	CHECKED	JP
	E= 437586.812	BT	
	N= 7260217.505	Scale	1:2000 A1

**GPS & HYDROGRAPHIC SERVICES**  
 A.C.N 126 362 193  
 Telephone 0438 762886  
 Facsimile 07 53542586  
 Email [maj@gpshydro.com.au](mailto:maj@gpshydro.com.au)  
 Sheet 1 of 9 Reference # 1329-05  
 PO Box 605  
 Nerang Qld  
 4211 AUSTRALIA

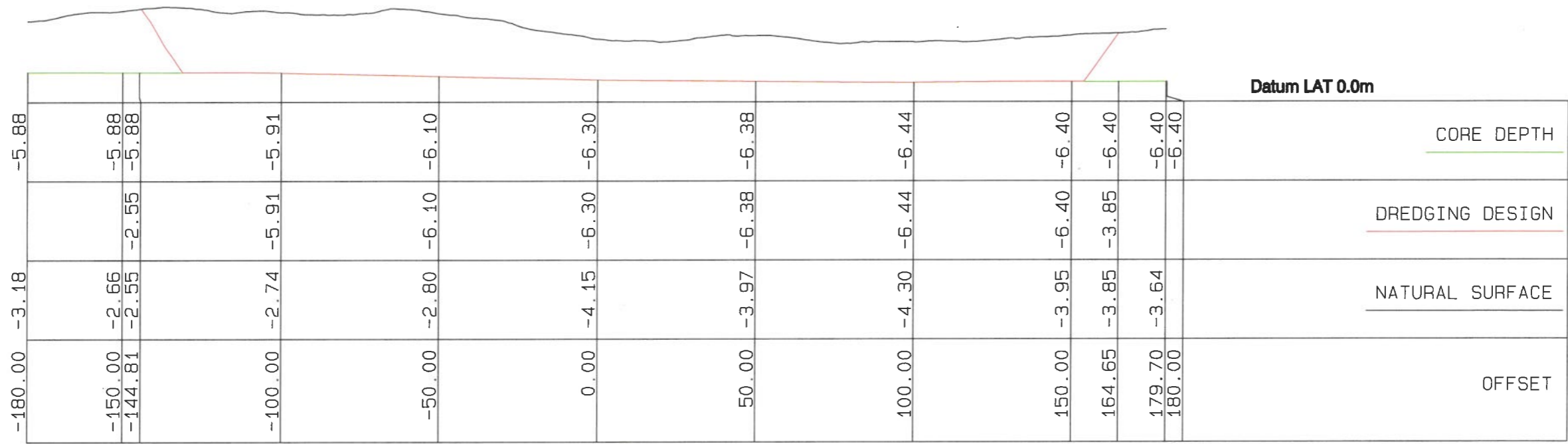




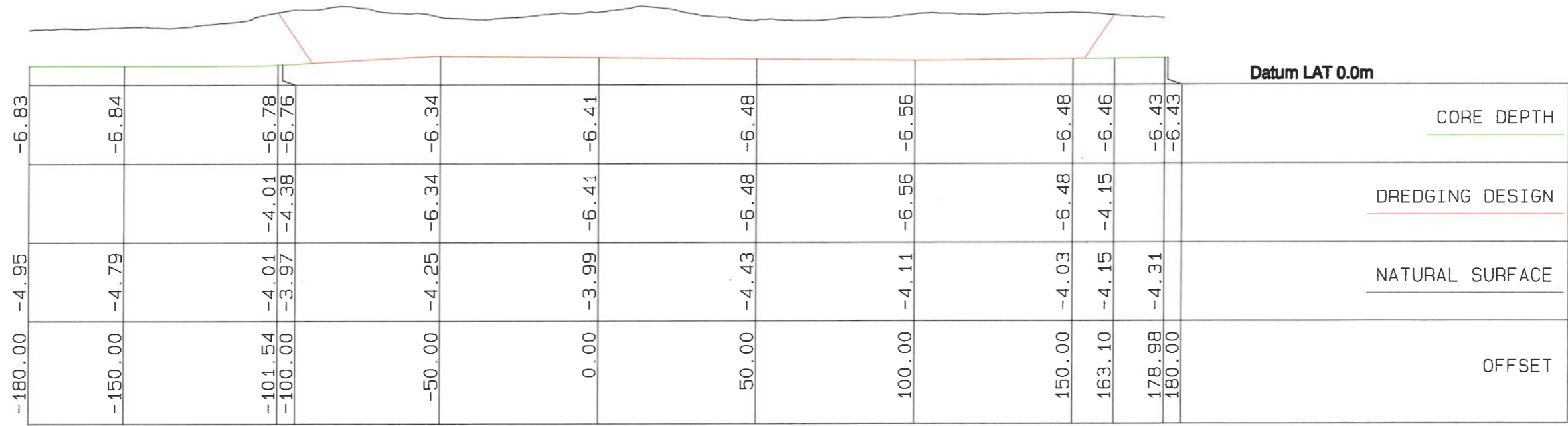
Approved by:  
 Damian Snell  
  
 RPEQ No. 18007  
 Date 31 May 2021

**APPROVED** *EL 16/12/21*

Sheet	of	Reference #
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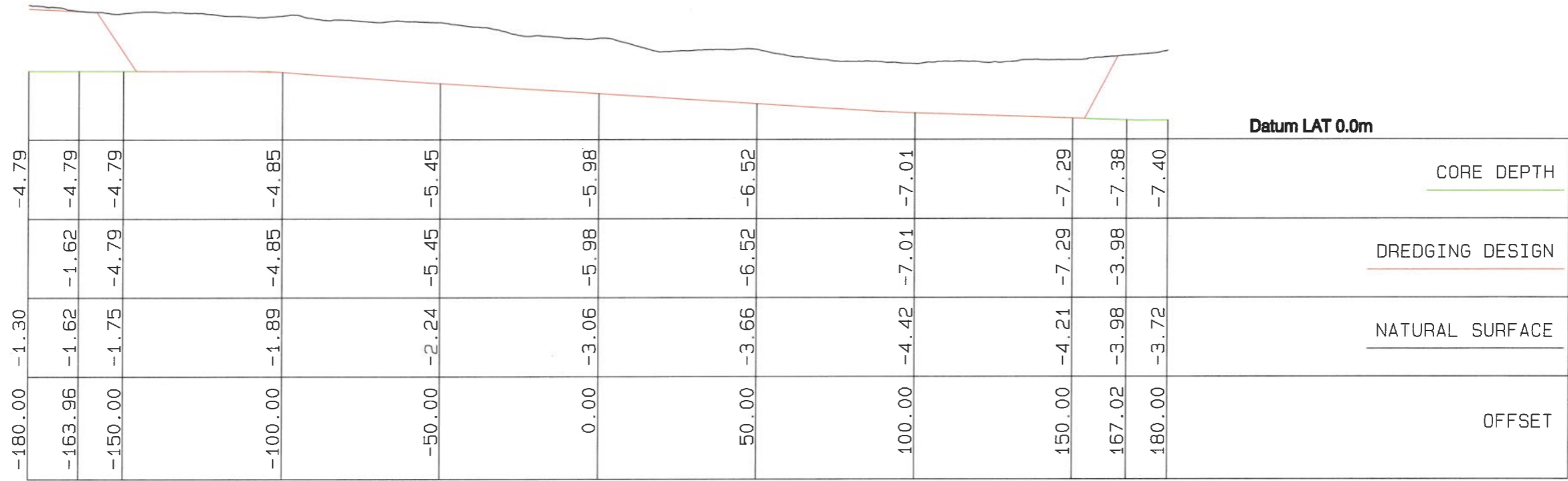


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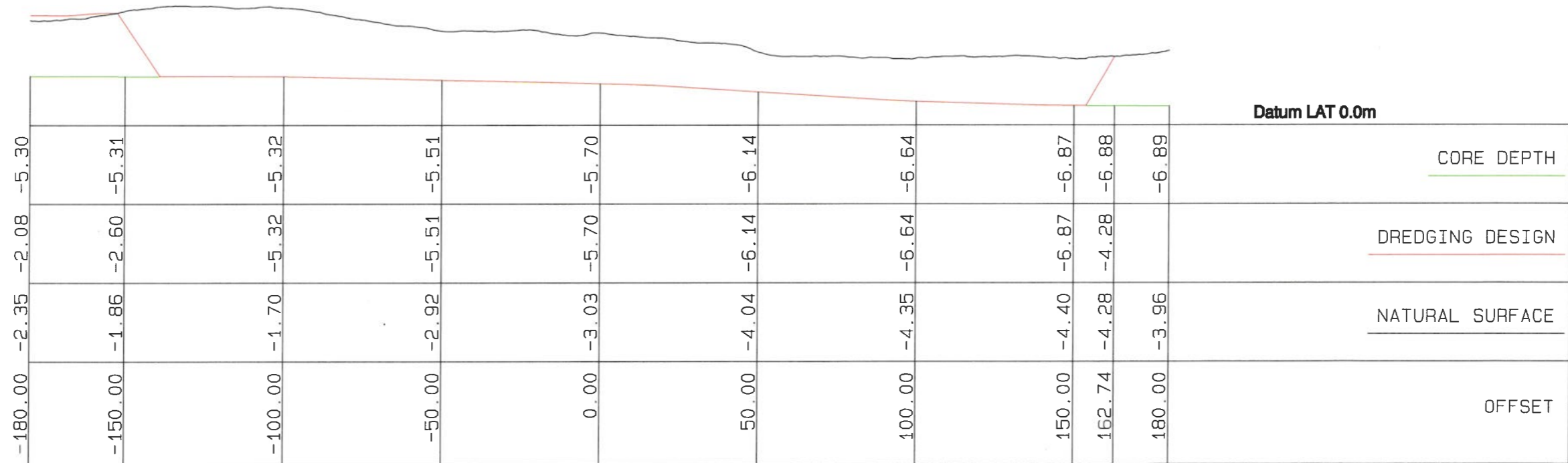
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RPEQ No 18007  
Date 31 May 2021

**APPROVED**

Sheet **3** of **9** Reference # *16/12/21*  
**1329-05**



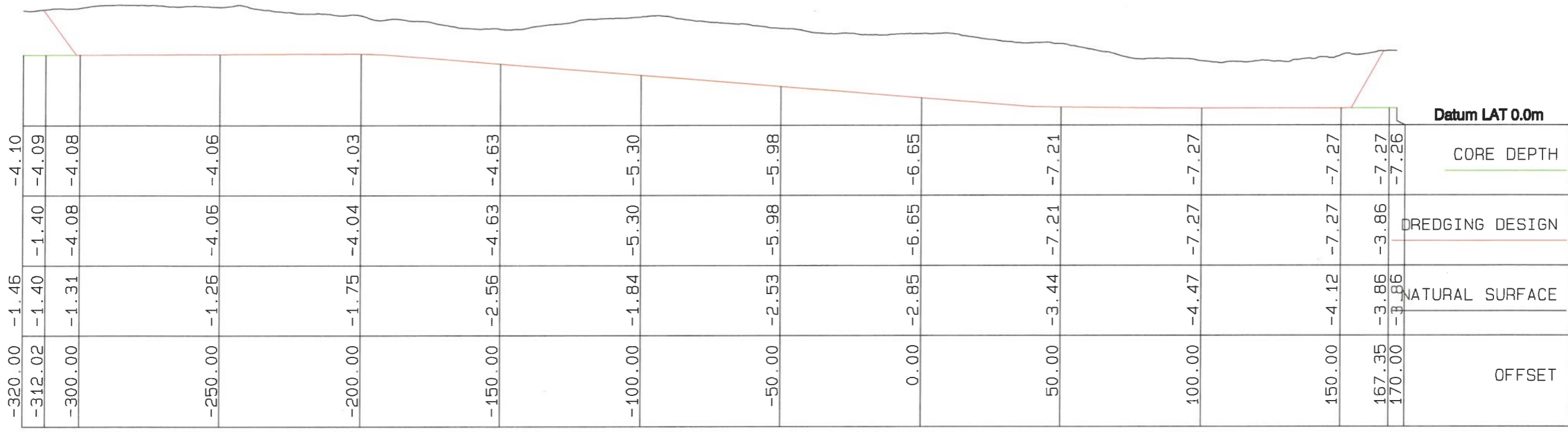
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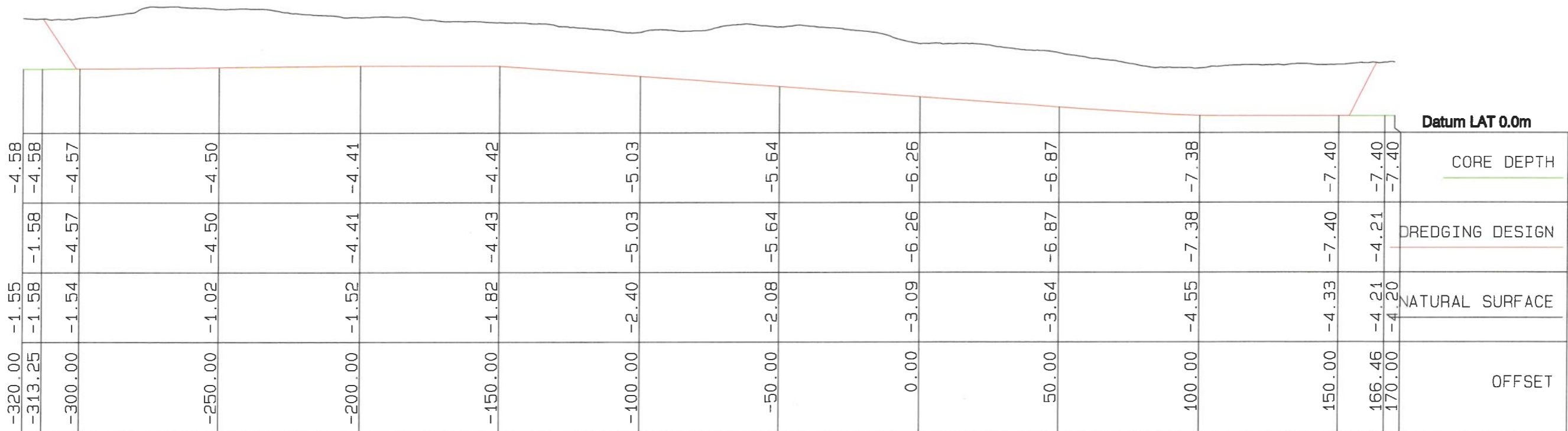
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Approved by:  
 Damian Snell  
  
 RPEQ No. 18007  
 Date 31 May 2021

Sheet **4** of **9** Reference **1329-05**  
**APPROVED** 16/12/21



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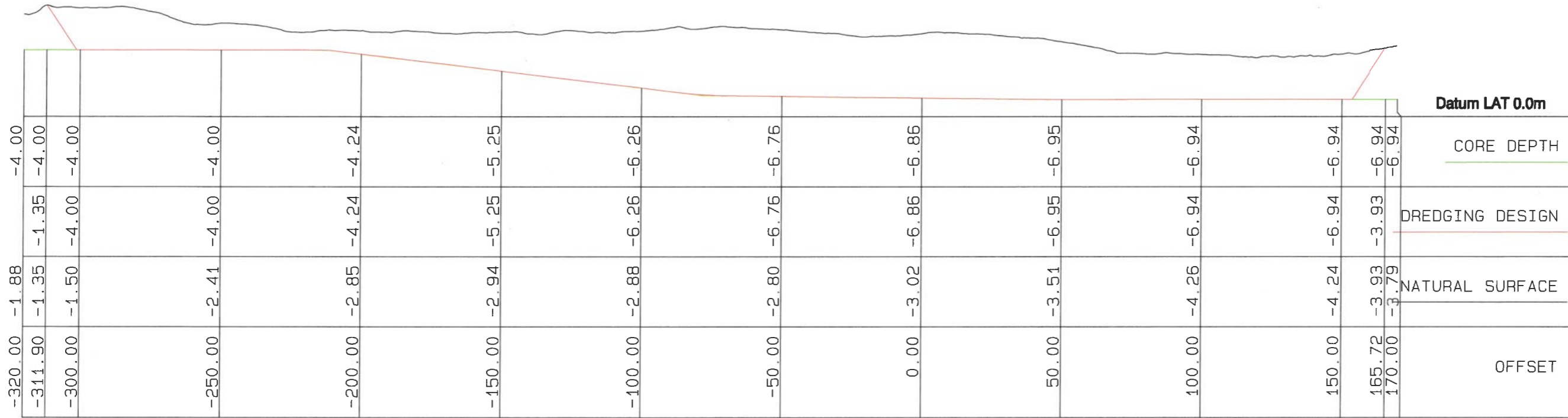


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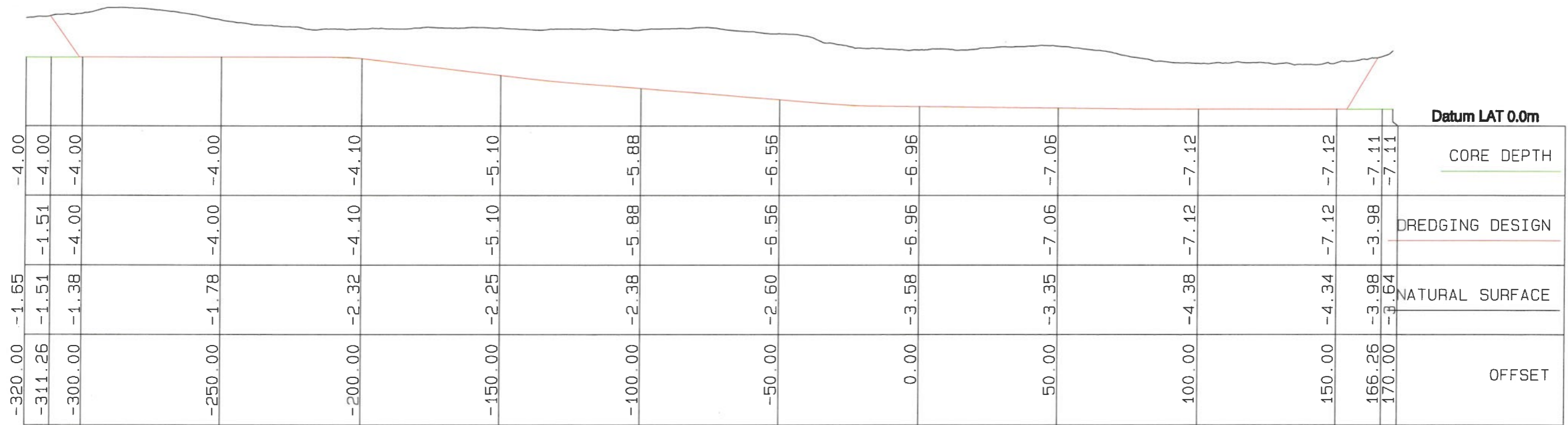
Approved by:  
 Damian Snell  
  
 RPEQ No. 18007  
 Date 31 May 2021

**APPROVED**





900.00



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Approved by:  
Darrian Snell

RPEQ No. 18007  
Date 31 May 2021

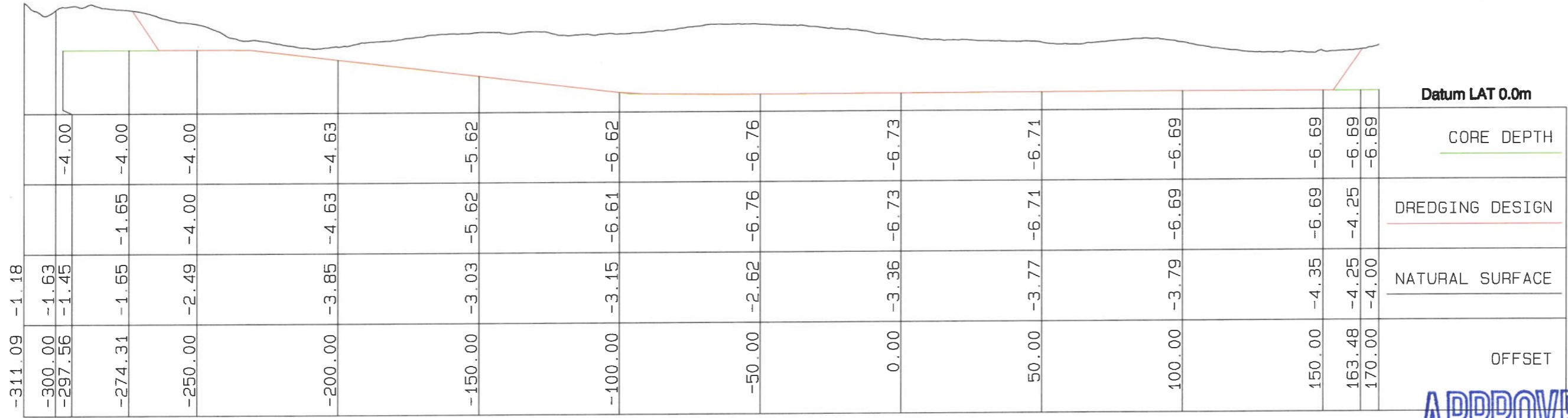
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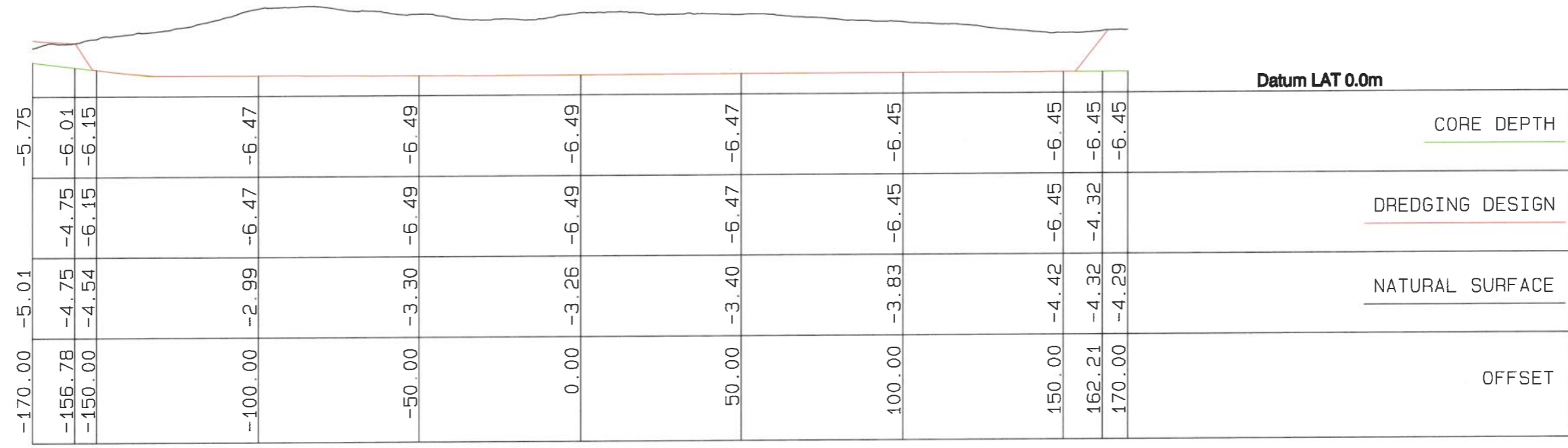
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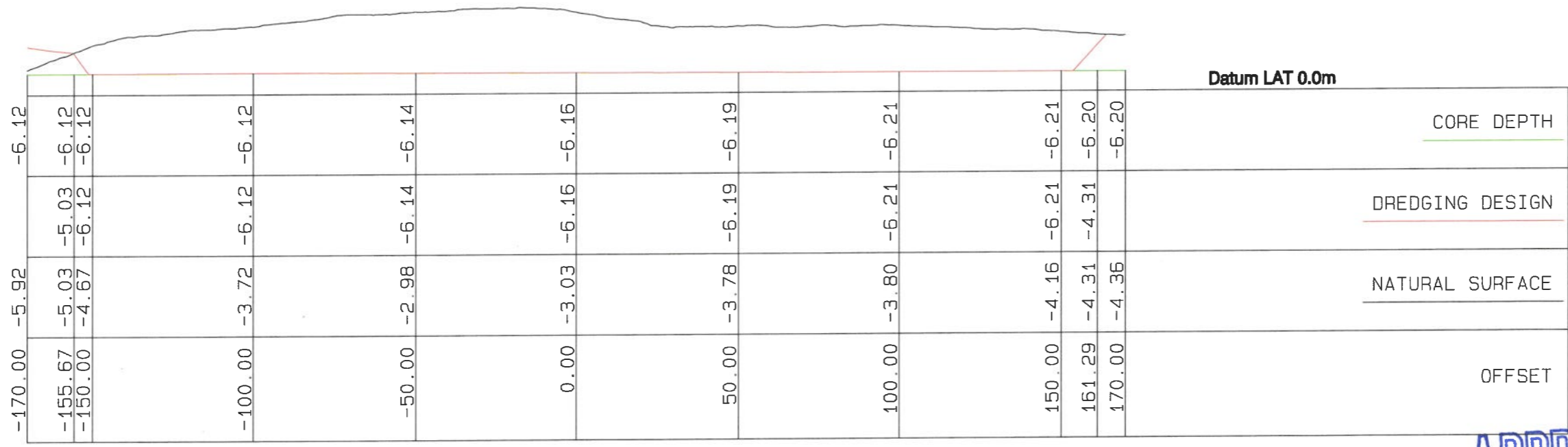
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 16/12/21

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 Damian Snell  
  
 RPEQ No 18007  
 Date: 31 May 2021





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-155.67	-5.03	-5.03	
-150.00	-4.67	-6.12	
-100.00	-3.72	-6.12	
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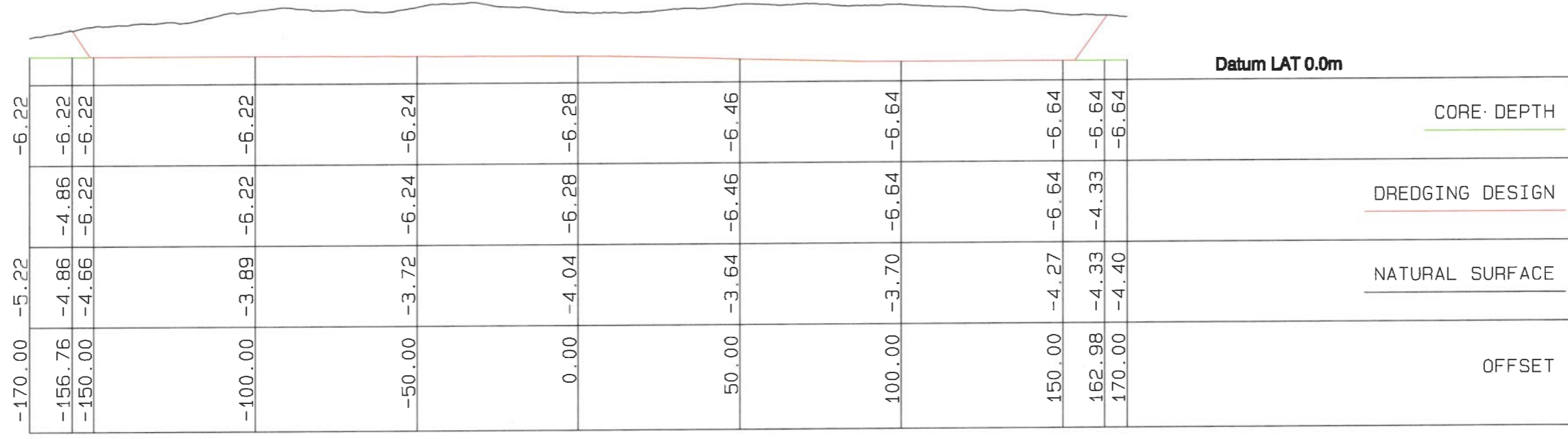
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CORE DEPTH

DREDGING DESIGN

NATURAL SURFACE

OFFSET



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Datum LAT 0.0m

CORE DEPTH

DREDGING DESIGN

NATURAL SURFACE

OFFSET

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Damian Snell  
  
RPEQ No. 18007  
Date 31 May 2021

**APPROVED**  
16/12/24

Sheet	of	Reference #
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200.00	-3.99	-6.41	-6.41	-6.41	
250.00	-3.86	-6.36	-6.36	-6.36	
300.00	-4.15	-6.30	-6.30	-6.30	
350.00	-3.09	-6.00	-6.00	-6.00	
400.00	-3.03	-5.70	-5.70	-5.70	
450.00	-3.36	-5.80	-5.80	-5.80	
500.00	-3.05	-5.98	-5.98	-5.98	
550.00	-2.72	-6.17	-6.17	-6.17	
600.00	-3.09	-6.26	-6.26	-6.26	
650.00	-2.76	-6.36	-6.36	-6.36	
700.00	-2.85	-6.65	-6.65	-6.65	
750.00	-3.10	-6.94	-6.94	-6.94	
800.00	-3.58	-6.96	-6.96	-6.96	
850.00	-3.14	-6.89	-6.89	-6.89	
900.00	-3.02	-6.86	-6.86	-6.86	
950.00	-2.95	-6.85	-6.85	-6.85	
1000.00	-3.36	-6.73	-6.73	-6.73	
1050.00	-3.58	-6.61	-6.61	-6.61	
1100.00	-3.26	-6.49	-6.49	-6.49	
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					OFFSET

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**APPROVED**  
@ 16/12/21

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