

8 April 2025

Origin Energy Asset Management Pty Ltd  
C/- SLR Consulting Australia Pty Ltd  
Att: Alana Richardson  
Level 16, 175 Eagle Street  
BRISBANE QLD 4000

Dear Alana,

## REFERRAL AGENCY RESPONSE - RR2025/002/01

(GIVEN UNDER S56 PLANNING ACT 2016)

### 1 Application Details

The development application was properly referred to the Gladstone Ports Corporation Limited under section 54 of the *Planning Act 2016* on 12 February 2025.

<b>Application Number:</b>	RR2025/002/01
<b>Applicant Name:</b>	Origin Energy Asset Management Pty Ltd
<b>Applicant Contact Details:</b>	C/- SLR Consulting Australia Pty Ltd Att: Alana Richardson Phone: 0432 921 567 Email: <a href="mailto:alana.richardson@slrconsulting.com">alana.richardson@slrconsulting.com</a>
<b>Approval Sought (Port Limits):</b>	GPC as Referral Agency - Assessable development on Strategic port land and Strategic port land tidal areas – on land below high-water mark and within the limit of a Port.
<b>Details of Proposed Development:</b>	OPW – PTW – Embankment stabilisation works – reventment wall (Creekbank stabilisation associated with emergency works undertaken in April 2024)
<b>Location Street Address:</b>	2E Bourbong Street, Bundaberg East
<b>Location Real Property Description:</b>	Lots 1 and 2 on RP24767 and Lot 2 on RP24766
<b>Land Owner:</b>	Origin Energy Asset Management Pty Ltd and Department of Resources

## 2 Description of Proposed Development

---

Operational works – tidal works for embankment stabilisation within Bundaberg Creek -

- Revetment wall (gabion wall and mattress) associated with Emergency works undertaken in April 2024.

## 3 Referral Triggers

---

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

Schedule 10, Part 13, Division 3, Table 1, Item 1 –

- a. Prescribed assessable development within limits of a port and
- b. On land below high-water mark and within the limits of a port under the Transport Infrastructure Act

## 4. Details of Referral 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*.

The Gladstone Ports Corporation Limited requests the Assessment Manager, under section 56(3) of the *Planning Act 2016* to give the following response stated in Attachment 1.

For further information please contact Trudi Smith, Planning Specialist on 07 4976 1314 or via email [planning@gpcl.com.au](mailto:planning@gpcl.com.au).

Yours sincerely



**Jenelle Druce**  
**Acting Chief Executive Officer**

Cc: Assessment manager  
Enc. Attachment 1: Referral Agency Advice

## Attachment 1: Referral Agency Response

In general, the development proposal is in compliance with the requirements of Gladstone Ports Corporation Limited (GPC) and the Transport Infrastructure Act. This development approval is subject to each the following advice which are stated by GPC, the Referral Agency.

### **Part 1: Approval sought under *Planning Act 2016* – Prescribed assessable development on land below high-water mark and within the limits of a port under the Transport Infrastructure Act**

#### **General**

1. Unless otherwise stated, all conditions must be complied with and completed prior to the commencement of the development.
2. Where additional “review” is required under this advice by the Referral Agency (Gladstone Ports Corporation Limited) for documentation the Referral Agency will require no less than 10 business days, to consider the documentation provided prior to the commencement of the works.

*Note: Where the Applicant is required to submit further documentation to the Referral Agency, this is to be directed to the Planning section at [planning@gpcl.com.au](mailto:planning@gpcl.com.au), including reference to the allocated referral response number.*

3. The development must be designed and constructed to mitigate potential adverse impacts to port functions, services and facilities, and to maintain safe navigable access within Port Limits.
4. All development should proceed in accordance with the duty of care guidelines under the *Aboriginal Cultural Heritage Act 2003*. Penalties may apply where duty of care under that Act has been breached.
5. The *Environmental Protection Act 1994* states that a person must not carry out any activity that causes, or is likely to cause, environmental harm unless the person takes all reasonable and practicable measures to prevent or minimise the harm. Environmental harm includes environmental nuisance. In this regard persons and entities, involved in the civil, earthworks, construction, and operational phases of this development, are to adhere to their ‘general environmental duty’ to minimise the risk of causing environmental harm.

#### **Engineering**

6. Upon completion of the works, the Applicant is requested to supply the Referral Agency (GPC) with RPEQ certified “As Constructed” plans in electronic (CAD format) which illustrate all infrastructure and services installed on, under or over Port limits associated with the activity unless otherwise approved in writing by the Referral Agency (GPC).

The RPEQ plans should also include Q100 levels plus storm surge and predicted sea water rise for the design life of the structure.

7. Any site lighting used during construction / development should not negatively impact on the visibility of Navigational Aids utilised for the primary shipping channels within Port Limits nor illuminate a landward glare beyond the site boundary. Lighting must be reviewed during construction and use of the development with respect to navigation.

Where an issue is identified or a validated complaint received, the Applicant must immediately rectify to the satisfaction of the Referral Agency.

8. Any material which is deposited (not authorised under this approval) or any debris which falls or is deposited within Port Limits during the construction of the approved development shall be removed by the applicant at their cost and expense prior to the commencement of the use of approved structure.

Upon completion of construction, the applicant shall provide the Referral Agency (GPC) with written confirmation that the waterway is clear of foreign materials not authorised under this approval.

9. If, as a result of the works, or other cause attributable to the Applicant, any bank or tidal structure within Port Limits is displaced (excluding approved works), the Applicant 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.

### **Incident Notification**

10. At all times, Gladstone Ports Corporation Environmental Hotline (07) 4976 1617 is to be notified of the occurrence of any:
  - a) Release / spill of contaminants (e.g. fuels / chemicals / sewerage) of any amount to water, and
  - b) Any environmental complaints received by the holder of this approval.
11. Environmental incident notification must be included in any Management Plans for the works within Port Limits.

# Appendix F      Design Plans



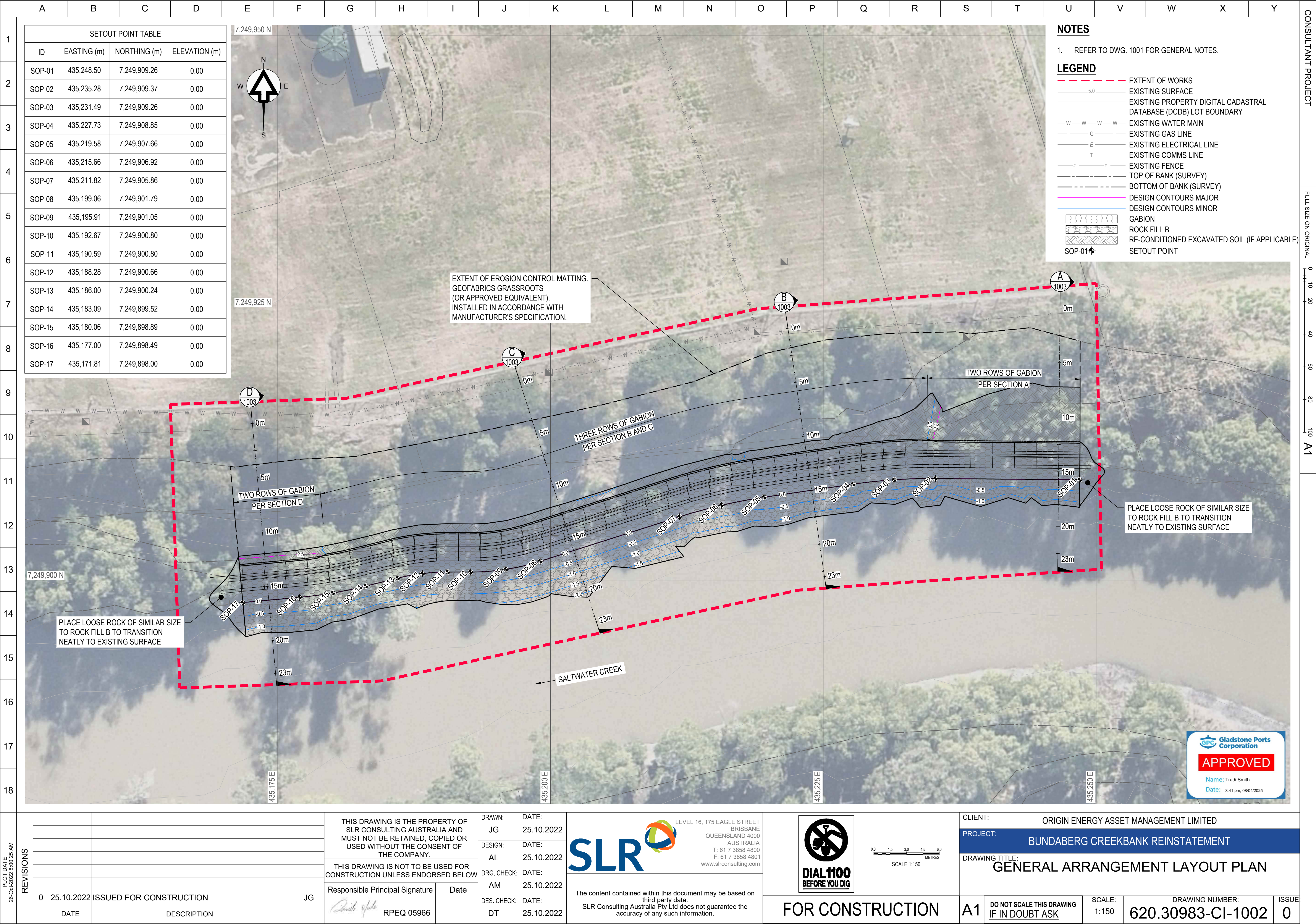






		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
CONSULTANT PROJECT	FULL SIZE ON ORIGINAL	0	10	20	40	60	80	100	A1		1	<div><div>GENERAL NOTES</div><div><div>1.</div><div>ALL DIMENSIONS WITHIN THIS DRAWING SET ARE IN METRES UNLESS NOTED OTHERWISE.</div></div><div><div>2.</div><div>ALL LEVELS SHOWN WITHIN THIS DRAWING SET ARE TO AUSTRALIAN HEIGH DATUM (AHD)</div></div><div><div>3.</div><div>ALL DIMENSIONS AND SETTING OUT SHALL BE VERIFIED ON SITE BY THE CONTRACTOR PRIOR TO COMMENCING WORKS. DIMENSIONS SHALL NOT BE DERIVED BY SCALING FROM THE DRAWINGS.</div></div><div><div>4.</div><div>DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT PROJECT DOCUMENTATION INCLUDING:<div><div>• CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLANS</div><div>• DESIGN REPORTS</div><div>• STANDARD DRAWINGS</div><div>• TECHNICAL SPECIFICATIONS</div><div>• CONDITIONS OF APPROVAL</div></div></div><div><div>5.</div><div>THE CONTRACTOR SHALL ENSURE THAT ALL REQUIRED PERMITS ARE IN PLACE PRIOR TO COMMENCEMENT OF ANY WORKS.</div></div><div><div>6.</div><div>ALL WORKS UNDERTAKEN BY THE CONTRACTOR SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE CURRENT REVISION OF THE WORKPLACE HEALTH AND SAFETY ACT.</div></div><div><div>7.</div><div>THE CONTRACTOR SHALL ENSURE A TRAFFIC MANAGEMENT PLAN AND TRAFFIC GUIDANCE SCHEME IS APPROVED BY THE RELEVANT AUTHORITY AND IS IMPLEMENTED PRIOR TO THE COMMENCEMENT OF WORKS.</div></div><div><div>8.</div><div>ANY WORKS UNDERTAKEN IN THE VICINITY OF PUBLIC ROADS MUST BE APPROPRIATELY SIGNED, LIT AND BARRICADED TO ENSURE THE SAFETY OF THE PEDESTRIAN AND VEHICULAR TRAFFIC IN THEIR VICINITY. WORKS WILL BE SO ORDERED TO ENSURE THAT PUBLIC ACCESS ALONG THE ROADS IS MAINTAINED AT ALL TIMES TO THE SATISFACTION OF THE REGULATORY AUTHORITY.</div></div><div><div>9.</div><div>WHERE A CONNECTION IS TO BE MADE TO EXISTING CONSTRUCTION THE CONTRACTOR SHALL CONFIRM THE LOCATION AND LEVELS PRIOR TO THE COMMENCEMENT OF WORK. ANY IDENTIFIED DISCREPANCIES SHALL BE IMMEDIATELY REPORTED TO THE SUPERINTENDENT. LEVELS AND GRADIENTS AT JUNCTIONS MAY BE VARIED BY THE SUPERINTENDENT TO ACHIEVE A SATISFACTORY CONNECTION.</div></div><div><div>10.</div><div>THE LOCATION OF EXISTING SERVICES HAS BEEN OBTAINED FROM AVAILABLE AUTHORITY RECORDS. NO GUARANTEE IS GIVEN THAT THE RECORDS ARE ACCURATE OR COMPLETE. THE CONTRACTOR SHALL ASCERTAIN THE LOCATION OF ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY WORKS. ANY IDENTIFIED DISCREPANCIES SHALL BE IMMEDIATELY REPORTED TO THE SUPERINTENDENT.</div></div><div><div>11.</div><div>ALL EXISTING SERVICES AND STRUCTURES ARE TO BE MAINTAINED THROUGHOUT THE COURSE OF THE WORKS. WHERE REQUIRED, THE CONTRACTOR SHALL ADJUST EXISTING INFRASTRUCTURE TO SUIT THE PROPOSED NEW FINISHED SURFACE PROFILE.</div></div><div><div>12.</div><div>EXISTING PROPERTY ACCESSSES ARE TO REMAIN OPEN DURING CONSTRUCTION UNLESS DIRECTED OTHERWISE.</div></div><div><div>13.</div><div>EXISTING PEDESTRIAN ROUTES SHALL BE PROVIDED FOR AT ALL TIMES DURING THE WORKS UNLESS DIRECTED OTHERWISE.</div></div><div><div>14.</div><div>THE CONTRACTOR SHALL ENSURE THAT THE SITE IS FREE DRAINING AT ALL TIMES THROUGHOUT THE COURSE OF THE WORKS. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL SURFACES FOR THE DURATION OF WORKS AND WILL BE REQUIRED TO UNDERTAKE REMEDIAL WORKS AS DEEMED NECESSARY BY THE SUPERINTENDENT, COSTS OF WHICH WILL BE DEEMED TO BE INCLUDED IN THE CONTRACT SUM.</div></div></div></div>													2	<div><div>8.</div><div>ROCK FILL TYPE A MATERIAL SHALL HAVE A MINIMUM SIZE OF 75mm AND MAXIMUM SIZE OF 250mm. ROCK FILL TYPE A MATERIAL SHALL BE IN ACCORDANCE WITH AS 2758.4-2000.</div></div> <div><div>9.</div><div>ROCK FILL TYPE B MATERIAL SHALL HAVE A MINIMUM SIZE OF 200mm AND MAXIMUM SIZE OF 300mm. ROCK FILL TYPE B MATERIAL SHALL BE IN ACCORDANCE WITH AS 2758.6-2008.</div></div> <div><div>10.</div><div>SOIL MATERIAL BEHIND THE GABION TO BE PLACED IN LAYERS NOT EXCEEDING 300mm LOOSE THICKNESS, AND SHALL ACHIEVE A MINIMUM COMPACTION OF 95% SMDD.</div></div>													3	<div><div>EROSION AND SEDIMENT CONTROL</div><div><div>1.</div><div>PRIOR TO ANY WORKS COMMENCING, THE CONTRACTOR SHALL PLAN AND IMPLEMENT AN EROSION AND SEDIMENT CONTROL PLAN FOR THE SITE, ENDORSED BY AN APPROPRIATELY QUALIFIED REGISTERED PROFESSIONAL ENGINEER (RPEQ) OR CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC) AND AS PER BUNDABERG REGIONAL COUNCIL STANDARDS.</div></div><div><div>2.</div><div>ALL CONTROL MEASURES ARE TO BE MONITORED, MAINTAINED AND MODIFIED AS REQUIRED THROUGHOUT THE COURSE OF THE WORKS.</div></div></div>													4														5														6														7														8														9														10														11														12	<div><div>GABIONS AND RENO MATTRESS</div><div><div>1.</div><div>GABIONS: DOUBLE TWISTED, HEXAGONAL WIRE MESH GABIONS OF NOMINAL 80x100 MESH, WITH 3.4mm O/D FRAME WIRE AND 2.7mm MESH WIRE, COMPLETE WITH DIAPHRAGMS AT 1M CENTRES. ALL COMPONENTS TO BE MECHANICALLY CONNECTED AT THE PRODUCTION FACILITY WITH MINIMUM CONNECTION STRENGTH REQUIREMENTS AS PER TABLE 2 OF ASTM A975, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.</div></div><div><div>2.</div><div>RENO MATTRESSES SHALL BE "MACCAFERRI CASTORO" (OR APPROVED EQUIVALENT) TYPE MANUFACTURED FROM DOUBLE TWISTED, HEXAGONALLY WOVEN WIRE MESH OF NOMINAL 60x80 MESH, WITH 2.4mm O/D FRAME WIRE AND 2.0mm O/D MESH WIRE, COMPLETE WITH DIAPHRAGMS AT 1m CENTRES. DIAPHRAGMS SHALL CONSIST OF TWO LAYERS OF MESH HAVING THE BASE OF THE MATTRESS AND THE DIAPHRAGMS MANUFACTURED FROM CONTINUOUS MESH PANEL. ALL COMPONENTS (EXCEPT THE LID) TO BE MECHANICALLY CONNECTED AT THE PRODUCTION FACILITY WITH MINIMUM CONNECTION STRENGTH REQUIREMENTS AS PER TABLE 2 OF ASTM A975, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.</div></div><div><div>3.</div><div>ALL WIRE SHALL BE MILD STEEL, GALMAC COATED (95% ZINC + 5% ALUMINIUM MISCHMETAL ALLOY) TO THE REQUIREMENTS OF ASTM B750-99 AND HEAT BONDED THROUGH EXTRUSION WITH AN ADDITIONAL 0.5MM HEAVY DUTY GREY PVC COATING.</div></div><div><div>4.</div><div>GABIONS AND RENO MATTRESSES MUST HAVE A VALID BRITISH BOARD OF AGRÉMENT (BBA) CERTIFICATE FOR GALFAN + PVC WIRE.</div></div><div><div>5.</div><div>THE GABION FILL MATERIAL SHALL BE IN ACCORDANCE WITH AS 2758.4 - 2000. THE MINIMUM ROCK SIZE SHALL BE 100mm AND THE MAXIMUM ROCK SIZE SHALL BE 250mm.</div></div><div><div>6.</div><div>THE RENO MATTRESS FILL MATERIAL TO BE IN ACCORDANCE WITH AS 2758.4 - 2000. THE MINIMUM ROCK SIZE SHALL BE 75mm AND THE MAXIMUM ROCK SIZE SHALL BE 200mm.</div></div><div><div>7.</div><div>BIDIM A34 NON-WOVEN GEOTEXTILE (OR APPROVED EQUIVALENT) TO BE PLACED AT ALL ROCKFILL-SOIL INTERFACE, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.</div></div></div>													13														14														15														16														17														18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
											PLOT DATE 26-Oct-2022 8:00:08 AM	REVSIONS								THIS DRAWING IS THE PROPERTY OF SLR CONSULTING AUSTRALIA AND MUST NOT BE RETAINED, COPIED OR USED WITHOUT THE CONSENT OF THE COMPANY.		DRAWN: JG	DATE: 25.10.2022	<div><div><div>LEVEL 16, 175 EAGLE STREET BRISBANE QUEENSLAND 4000 AUSTRALIA T: 61 7 3858 4800 F: 61 7 3858 4801 www.slrconsulting.com</div><div></div><div>The content contained within this document may be based on third party data. SLR Consulting Australia Pty Ltd does not guarantee the accuracy of any such information.</div></div></div>	<div><div><div>DIAL 1100 BEFORE YOU DIG</div></div></div>	CLIENT: ORIGIN ENERGY ASSET MANAGEMENT LIMITED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														







Gladstone Ports Corporation

APPROVED

Name: Trudi Smith

Date: 3:41 pm, 08/04/2025

NOTES

1. REFER TO DWG. 1001 FOR GENERAL NOTES.

2. EROSION CONTROL MATTING SHALL BE GEOFABRICS GASSROOTS (OR APPROVED EQUIVALENT) INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.

3. ROCK FILL TYPE B MATERIAL SHALL HAVE A MINIMUM SIZE OF 200mm AND MAXIMUM SIZE OF 300mm.

4. ROCK FILL TYPE A MATERIAL SHALL HAVE A MINIMUM SIZE OF 75mm AND MAXIMUM SIZE OF 250mm.

LEGEND

BIDIM A34 GEOTEXTILE (OR APPROVED EQUIVALENT) INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION

EROSION CONTROL MATTING

ROCK FILL A

ROCK FILL B

RE-CONDITIONED EXCAVATED SOIL (IF APPLICABLE)

SECTION A

SCALE 1:75

1002

SECTION B

SCALE 1:75

1002

SECTION C

SCALE 1:75

1002

SECTION D

SCALE 1:75

1002

26-Oct-2022 8:00:36 AM

REVISIONS

0	25.10.2022	ISSUED FOR CONSTRUCTION	JG
	DATE	DESCRIPTION	

THIS DRAWING IS THE PROPERTY OF SLR CONSULTING AUSTRALIA AND MUST NOT BE RETAINED, COPIED OR USED WITHOUT THE CONSENT OF THE COMPANY.

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNLESS ENDORSED BELOW

Responsible Principal Signature

Date

25.10.2022

RPEQ 05966

25.10.2022

DRAWN: JG

DESIGN: AL

DRG. CHECK: AM

DES. CHECK: DT

DATE: 25.10.2022

DATE: 25.10.2022

DATE: 25.10.2022

DATE: 25.10.2022

LEVEL 16, 175 EAGLE STREET

BRISBANE

QUEENSLAND 4000

AUSTRALIA

T: 61 7 3858 4800

F: 61 7 3858 4801

www.slrconsulting.com

SLR

The content contained within this document may be based on third party data.

SLR Consulting Australia Pty Ltd does not guarantee the accuracy of any such information.

DIAL 1100

BEFORE YOU DIG

0.00.751.52.253.0

METRES

SCALE 1:75

CLIENT: ORIGIN ENERGY ASSET MANAGEMENT LIMITED

PROJECT: BUNDABERG CREEKBANK REINSTATEMENT

DRAWING TITLE: CROSS SECTIONS

A1

DO NOT SCALE THIS DRAWING IF IN DOUBT ASK

SCALE: 1:75

DRAWING NUMBER: 620.30983-CI-1003

ISSUE: 0

\\au.slr.local\Corporate\Projects\SLR\620-BNE\620-BNE\620.30983.00000 Origin Bundaberg Creekbank Reinstatement\06 SLR Data\0000 CAD\GIS\CAD\620.30983-CI-1000-1003.dwg