

17 August 2021

Queensland Alumina Limited
C/- Alison Green
Parsons Point
GLADSTONE QLD 4680

Dear Ms Green

DECISION NOTICE – APPROVAL WITH CONDITIONS – DA2021/22/01

(GIVEN UNDER THE PROVISIONS OF GPC LAND USE PLAN 2012V2)

1. Application Details

This development application was **properly made** to the Gladstone Ports Corporation Limited on **30 July 2021**.

Application Number:	DA2021/22/01
Applicant Name:	Queensland Alumina Limited
Applicant Contact Details:	Alison Green Queensland Alumina Limited Parsons Point GLADSTONE QLD 4680 Email: greenaa@gal.com.au
Approvals Sought (Land Use Plan):	Port application for water infrastructure and earthworks
Details of Proposed Development:	Relocation of Gladstone Regional Council water main
Location Street Address:	Harbour Street, Gladstone QLD 4680
Location Real Property Description:	Lot 194 on CTN1105
Land Owner:	Gladstone Ports Corporation Limited
Land Use Plan Precinct:	Strategic Port Land – Port Operations Support Precinct

2. Details Of Proposed Development

Port Application for water infrastructure and earthworks (Gladstone Regional Council water main relocation).

3. Details Of Decision

This development application was **decided** on **17 August 2021**.

This development application is **approved in full with conditions**. These conditions are set out in Attachment 1 and are clearly identified to indicate whether the assessment manager or a concurrence agency imposed them.

This application is **not** taken to have been approved (a deemed approval) under section 64(5) of the *Planning Act 2016*.

4. Details Of Approval

This development approval is a **Development Permit** given for:

- (a) Port Application for undertaking work in, on, over or under premises that materially affects the premises or their use including relocating water infrastructure and excavating or filling (*GPC Land Use Plan 2012v2*).

5. Conditions

This development approval is subject to the conditions in Attachment 1 - Part 1 and Part 2.

6. Further Development Permits

Please be advised that the following development permits are required to be obtained before the development can be carried out:

- (a) Not applicable

7. Approved Plans and Specifications

Copies of the following plans, specifications and/or drawings are approved and enclosed in Attachment 2:

Drawing/report title	Prepared by	Date	Reference no.	Version
Aspect of development: Port Application				
Proposed new pipeline route – blue dotted line	QAL		Figure 1	
Domestic Water – Potable water supply to South Trees Island – Details sheet 1	Worley	10/06/2021	Draw. No. 262544	0B

Domestic Water – Potable water supply to South Trees Island – Details sheet 2	Worley	10/06/2021	Draw. No. 262544	0B
Traffic Management Plan	Walz Group	28/07/2021	Doc. No. PJ09965-HSE-TMP-003	
Environmental Management Plan for Caustic Pipeline Integrity	Walz Group	2/09/2020	Doc. Ref. EMP008	01
Excavation Procedure	Rio Tinto Rusal	24/06/2020	Procedure No. P314.303 Issue 3	6

12. Currency Period for the Approval

Pursuant to section 85 of the Planning Act, this development approval will lapse at the end of the periods set out below:

- (a) For Port Application this approval lapses 6 years after this approval decision date.

13. Rights of Appeal

No legislated appeal rights are afforded with this decision notice as the application was not made under the provisions of the *Planning Act 2016*.

For further information please contact Judy Horsfall, Planning Advisor, on 07 4976 1314 or Erin Clark, Principal Planner on 07 4976 1287 or via email planning@gpcl.com.au.

Yours sincerely,



Craig Walker
 Chief Operating Officer

Enc. Attachment 1: Conditions of Approval
Part 1 – Conditions imposed by the assessment manager

Attachment 2: Approved plans and specifications

Attachment 1 Conditions of Approval

PART 1: ASSESSMENT MANAGER CONDITIONS

In general the development proposal is in compliance with the requirements of Gladstone Ports Corporation Limited (GPC). This development approval is subject to each the following conditions which are stated by GPC, the Assessment Manager.

Part 1a: Approval sought under Land Use Plan – Port Application

GENERAL

1. The development must be carried out generally in accordance with the plans as lodged with the application except where modified by conditions of this permit.
2. Unless otherwise stated, all conditions must be complied with and completed prior to the commencement of the development.
3. Where additional "approval" is required under these conditions by the Assessment Manager (GPC) for drawings or documentation the proponent must submit for review, amend to the satisfaction of, and obtain written approval from the Assessment Manager.
4. The proponent must at its cost and expense, keep and maintain the subject area, including existing services, in a state that is satisfactory to the Port.

ENGINEERING & PLANNING

5. The water main must be located, designed and constructed in a manner that maintains the integrity of the adjacent revetment and retains the ability to access from the landside and conduct future maintenance of the revetment.
6. Upon completion of the works, the proponent must supply GPC with RPEQ certified "As Constructed" plans in both hard copy (2 of) and electronic (CAD format) which illustrate all infrastructure and services installed on, under or over Port land associated with the activity.
7. The proponent must obtain certification for plumbing and drainage work and for building work as required by legislation.
8. The applicant must notify the Assessment Manager (GPC) of damage caused to any port or port user infrastructure or services including, but not limited to, roads, revetments, and underground services or infrastructure, as a result of the approved use or during construction. The proponent must undertake necessary repairs at their expense and to the satisfaction of the Assessment Manager (GPC).

Construction Management

9. At all times, maintain and operate an adequate waste disposal service, so that waste is appropriately disposed of offsite and so as not to cause environmental harm.
10. Construction fill material must be uncontaminated and reused from onsite or sourced from a licensed quarry.
11. Any material which is deposited or any debris which falls or is deposited on tidal lands or into tidal waters during the construction of the approved development shall be removed by the applicant at their cost and expense. The applicant is to notify the Assessment Manager if any material or debris is deposited.
12. If, as a result of the works, or other cause attributable to the proponent, any bank or tidal 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 Assessment Manager and Regional Harbour Master.

13. Upon completion of the construction works, the proponent must reinstate the property to the same condition prior to the works being undertaken unless agreed to in writing by the Assessment Manager.

ENVIRONMENT

14. The development must be undertaken in accordance with the approved:
 - a. Environmental Management Plan (EMP) for Caustic Pipeline Integrity, PJ09965 EMP008 Revision 01, dated 02/09/2020; and
 - b. Excavation Procedure No. P314.303, Issue 3, Revision 6, dated 24/06/2020.
15. Any amendments to the EMP or Excavation Procedure are to be submitted to the Assessment Manager for review and approval. Amendments must ensure:
 - a. environmental risks are identified, managed and continually assessed; and
 - b. that staff are trained and aware of their obligations under the EMP; and
 - c. that reviews of environmental performance are undertaken at least annually.

Incident notification

16. Gladstone Ports Corporation Environment Hotline (07) 4976 1617 is to be notified of the occurrence of any:
 - a. release / spill of contaminants (e.g. fuels / chemicals / sewerage) greater than 250L to land;
 - b. release / spill of contaminants (e.g. fuels / chemicals / sewerage) of any amount to water;
 - c. any environmental complaints received by the holder of this approval; and
 - d. non-compliance with conditions of this approval or any other environmental approval obtained in relation to the development.

ADVICE NOTES

1. All other relevant regulatory approvals must be obtained before commencement of works or operation of the facility.
2. This decision notice does not represent an approval to commence Building work or Plumbing and Drainage work.
3. All other relevant approvals must be obtained before commencement of the development or operation of the development, including any Building works or Plumbing and drainage works.
4. Connections to water and sewerage infrastructure will require Plumbing and Drainage works approvals from a suitably qualified person.
5. Where the Applicant is required to submit further documentation to the Assessment Manager, this is to be directed to the Planning section at planning@gpcl.com.au, including reference to the allocated development application number.
6. 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.

Attachment 2 Approved Plans and Specifications

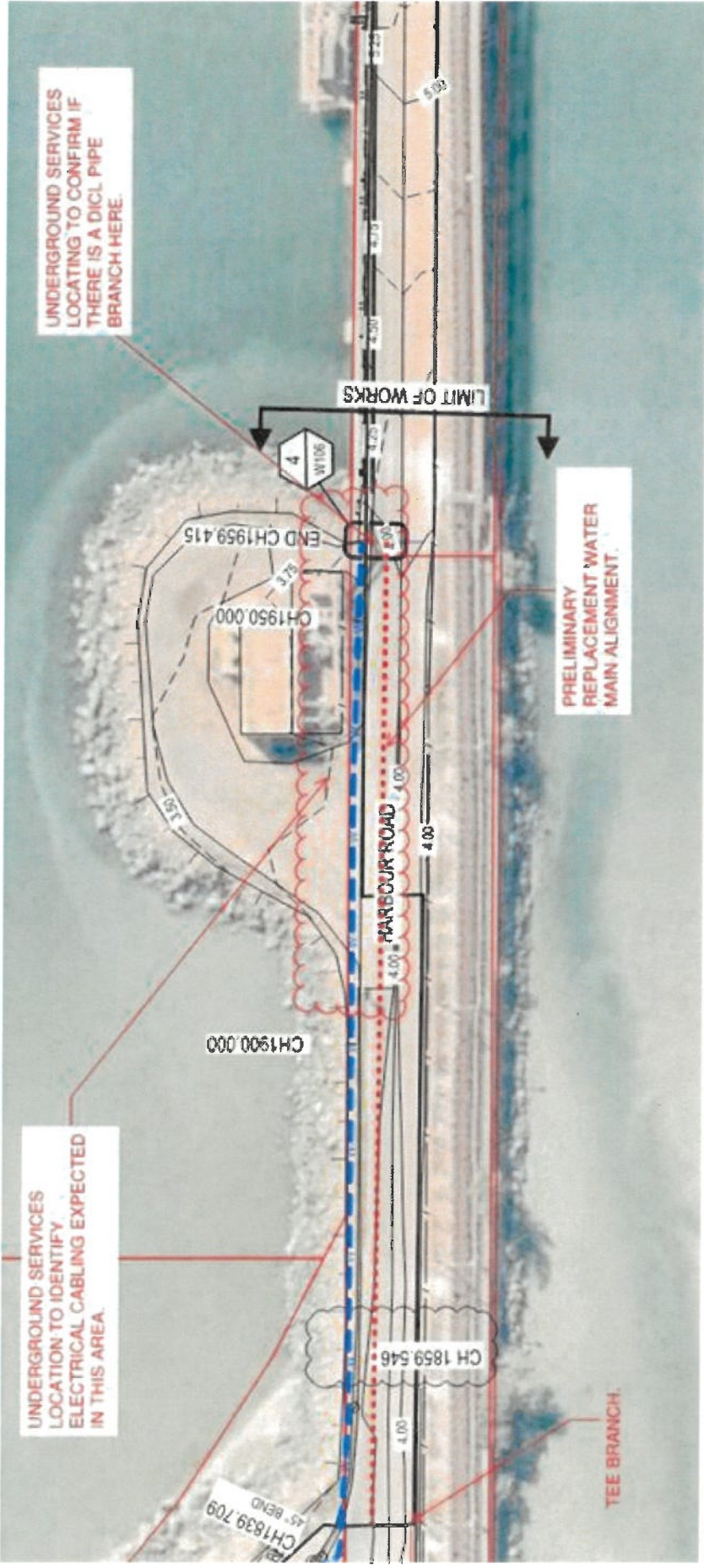
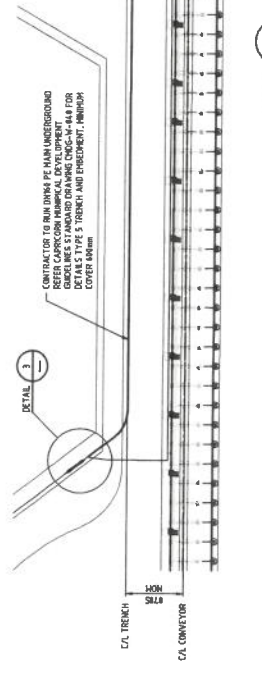


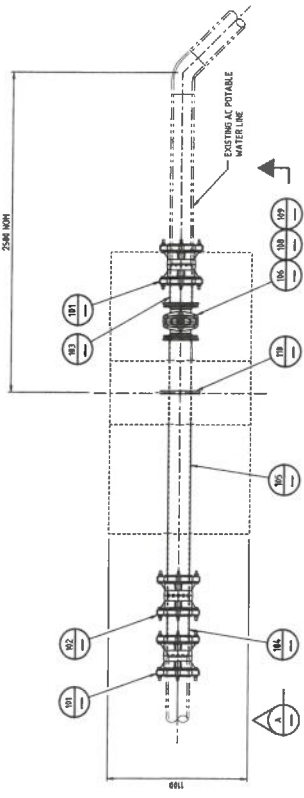
Figure 1 Proposed new pipeline route – blue dotted line

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GA 17/08/2021

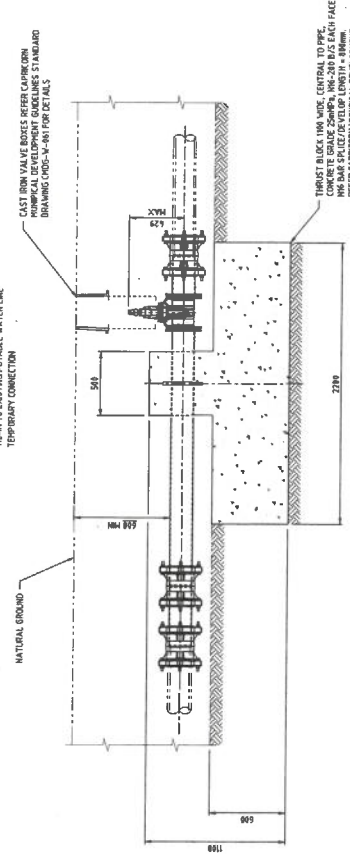
QUAL/GRC APPROVAL		
TITLE	INITIAL REVIEW	DATE
	NAME	SIGN
QUAL DISCIPLINE ENG		
QUAL AREA OWNER		
QUAL PROJECT LEAD		
GRC DISCIPLINE ENG		
GRC OPERATIONS		
<input type="checkbox"/> NOT APPROVED - REVISE & RESUBMIT		
<input type="checkbox"/> APPROVED EXCEPT AS NOTED		
<input type="checkbox"/> APPROVED		
COMMENTS		



DETAIL 2
SCALE 1:200



DETAIL 3
TIE-IN TO EXISTING POTABLE WATER LINE PERMANENT CONNECTION



SECTION A

DETAIL 3
TIE-IN TO EXISTING POTABLE WATER LINE PERMANENT CONNECTION

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OPERATIONS REVIEW		
SIGN	PRINT NAME	DATE

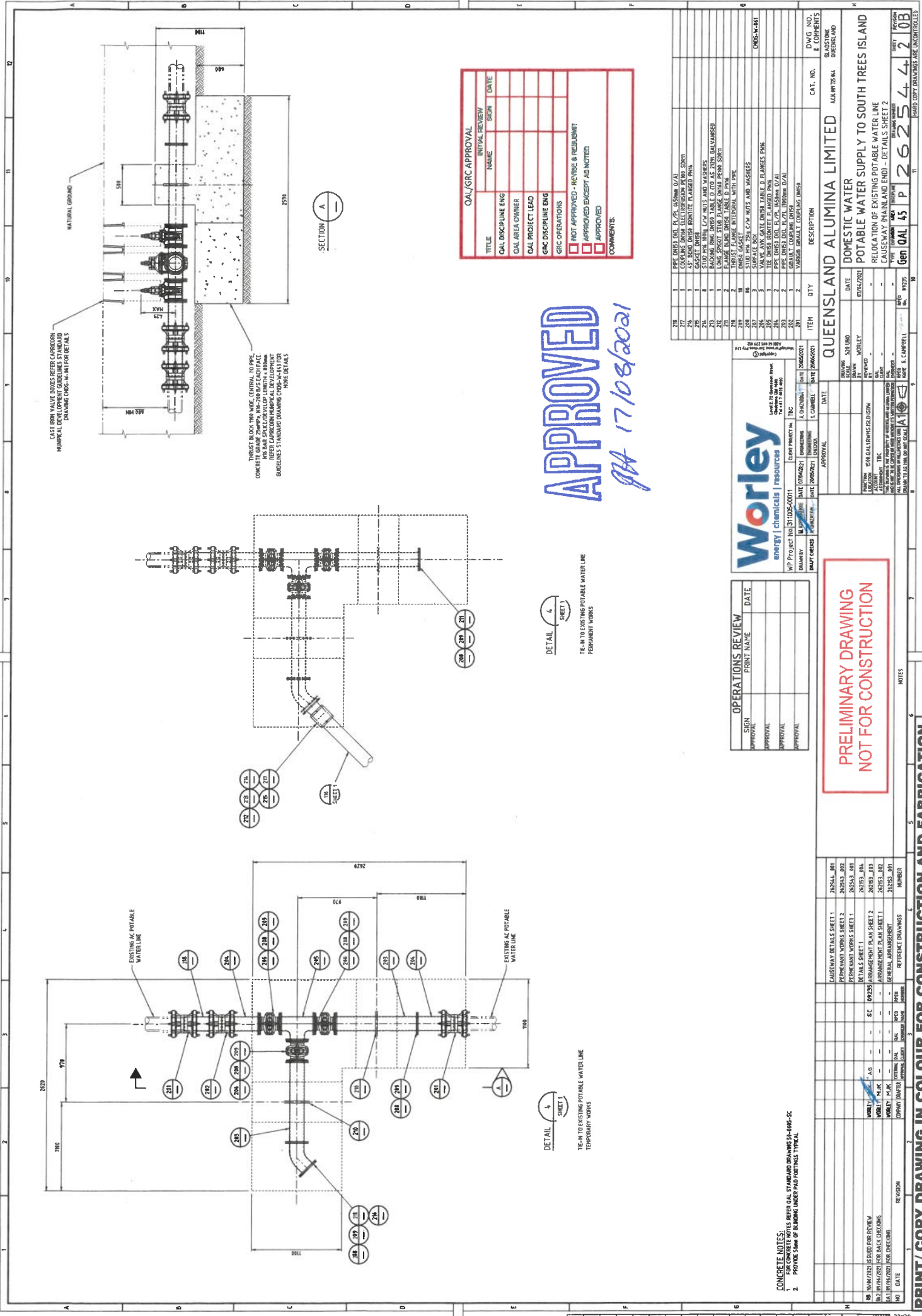
ITEM	QTY	DESCRIPTION	CAT. NO.	DWG. NO.
177	1	COURTLINE DRAIN ELECTROFUSION PIPE SMRT		
178	178m	178mm 178mm PIPE DRAIN ROCK PERIM. SMRT		
179	1	GASKET DIMPES		
180	1	CAST IRON VALVE BOX WITH 100mm DRAIN		
181	1	BLACKHOLE DRIP WATER TRAP		
182	1	LONG SPIRIT STUB FLANGE DIMS PERM SMRT1		
183	1	DRAINAGE		
184	1	THURST FLANGE INTEGRAL WITH PIPE		
185	2	DIMPES GASKET		
186	16	STUD 100mm THIN C/W NUTS AND WASHERS		
187	1	SURFACE BOX		
188	1	PIPE DRAINAGE FLANGE D IMPES DIMS		
189	1	PIPE DRAINAGE FLANGE D IMPES DIMS		
190	1	PIPE DRAINAGE FLANGE D IMPES DIMS		
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198	1	PIPE DRAINAGE FLANGE D IMPES DIMS		
199	1	PIPE DRAINAGE FLANGE D IMPES DIMS		
200	1	PIPE DRAINAGE FLANGE D IMPES DIMS		

Worley
energy | chemicals | resources

Project No: 311005-0001
 Client: Queensland Alumina Limited
 Location: Gladstone
 Project Name: Domestic Water Supply to South Trees Island
 Drawing: 311005-0001-010
 Issue: 1
 Date: 17/08/2021
 Scale: As shown
 Drawing Type: Temporary

**PRELIMINARY DRAWING
NOT FOR CONSTRUCTION**

NO.	DATE	REVISION	NUMBER	REFERENCE DRAWINGS
1	17/08/2021	ISSUED FOR REVIEW	1	
2	17/08/2021	FOR BACK CHECKING	2	
3	17/08/2021	FOR CONSTRUCTION	3	



CAST IRON VALVE BOXES REFER CARCORN MARKING DEVELOPMENT GUIDELINES STANDARD DRAWING CDS-441 FOR DETAILS

THRUST BLOCK 100mm WIDE, CENTRAL TO PIPE, CONCRETE TO 100mm ABOVE BACKFILL FACE. REFER CARCORN MARKING DEVELOPMENT GUIDELINES STANDARD DRAWING CDS-441 FOR DETAILS

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ITEM	QTY	DESCRIPTION	CAT. NO.	DWG. NO. & COMMENTS
218	1	PIPE ENDER PIP. PL. 45mm DIA		
217	1	COPING ENDER ELECTRIFICATION PERM. SIGHT		
216	1	SP. RING ENDER REDWITE FLANGED PNH		
215	1	FLANGED ENDER PNH		
214	4	STUD PNH NUTS AND WASHERS		
213	1	BALCONG RING ENDER TABLE 0.100 AS 2070 GALVANISED		
212	1	LONG SPOUT STUB FLANGE ENDER PERM. SORT		
211	2	THRUST FLANGE INTERNAL WITH PIPE		
210	1	ENDER GASKET		
209	1	ENDER GASKET		
208	3	VALVE ANK GATE ENDER TABLE 0.100 AS 2070 GALVANISED		
207	1	THE ENDER BOTTLE FLANGED PNH		
206	1	THE ENDER BOTTLE FLANGED PNH		
205	1	THE ENDER BOTTLE FLANGED PNH		
204	1	THE ENDER BOTTLE FLANGED PNH		
203	2	PIPE ENDER ENDER ENDER ENDER		
202	2	VALVE ENDER ENDER ENDER ENDER		
201	2	VALVE ENDER ENDER ENDER ENDER		

Worley
 ENERGY | CHEMICALS | RESOURCES

Level 270, Corner Park Road, Perth WA 6000
 Tel: 08 9447 2000
 Fax: 08 9447 2001

WP Project No: 31100-0001
 DRAWING NO: 31100-0001-001
 DATE: 20/08/2021
 PROJECT NO: 31100-0001
 PROJECT NAME: SOUTH TREES ISLAND
 PROJECT LOCATION: SOUTH TREES ISLAND
 PROJECT TYPE: WATER SUPPLY
 PROJECT PHASE: DESIGN
 PROJECT STATUS: DESIGN
 PROJECT OWNER: SOUTH TREES ISLAND
 PROJECT MANAGER: S. CAMPBELL
 PROJECT ENGINEER: S. CAMPBELL
 PROJECT DESIGNER: S. CAMPBELL
 PROJECT CHECKER: S. CAMPBELL
 PROJECT APPROVAL: S. CAMPBELL

OPERATIONS REVIEW

DATE	DESCRIPTION
20/08/2021	DESIGN REVIEW
20/08/2021	DESIGN REVIEW
20/08/2021	DESIGN REVIEW
20/08/2021	DESIGN REVIEW

**PRELIMINARY DRAWING
 NOT FOR CONSTRUCTION**

CONCRETE NOTES:
 1. FOR CONCRETE NOTES REFER QAL STANDARD DRAWINGS 34-006-SC
 2. PROVIDE 50mm OF INSULATING GROUT FOR ALL JOINTS. TYPICAL



Traffic Management Plan

Caustic Integrity Project – Segment E – Mainland Potable water

Project: PJ09965
Description: Traffic Management Plan
Doc No: PJ09965-HSE-TMP-003
Version: 28/07/2021



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GM 17/08/2021

1 EMP APPROVAL, DISTRIBUTION AND CONTENT

WALZ GROUP COMPANY PTY LIMITED
(A.B.N. 76 385 923 090)

**ENVIRONMENTAL MANAGEMENT PLAN
FOR CAUSTIC PIPELINE INTEGRITY**

Project Title: Caustic Pipeline Integrity

Client: Queensland Alumina Limited

Client Contract Number: 4300004508




Walz Group Job Number: PJ09965

Document Reference: EMP 008

Revision Number: 01

Effective Date: 02nd September 2020

1.1.1 Approval

Prepared by:	Name: Jody Ward	Signature: 	Date: 02 nd September 2020
Reviewed by:	Name: Patrick Sheehan	Signature: 	Date: 02 nd September 2020
Approved by:	Name: Jonathon Van Deudekom	Signature: 	Date: 02 nd September 2020

1.1.2 Document Controller

This is a "Controlled" document. The Document Controller is the SHEQ Manager.

APPROVED
JH 17/09/2021



PROCEDURE

Title: **Excavation**

Procedure No: P314.303	Issue: 3	Revision: 6	Operative Date: 24/06/2020
Department: HSE	Sect./Classification: Safety / Work Areas	Author: G Que	Approver Role: Manager - Health & Safety

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1.0 PURPOSE

To provide a system for all excavation work being performed at QAL that shall ensure the safety and protection of people and property, and prevent disruptions to Plant operations.

To ensure that control measures are implemented to prevent or minimise risks to workers, members of the public, underground services, roads, buildings and other structures.

To ensure that excavation work is planned, scheduled, and performed in the correct location only.

FORM NO: QA-053-0216	IF THIS DOCUMENT IS IN PRINTED FORMAT, AND NOT CONTAINED IN A CONTROLLED MANUAL, THIS IS NOT A CONTROLLED QUALITY SYSTEM DOCUMENT	PAGE 1 of 12
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Last amendments to this Document are Highlighted in ***Bold Italic*** Print