



19 May 2021

Department of Transport and Main Roads
c/- Brigita Arrowsmith & Tonia Richard
PO Box 1600
MAROOCHYDORE QLD 4558

Email: Brigita.k.arrowsmith@tmr.qld.gov.au; Tonia.A.Richard@msq.qld.gov.au

Dear Ms Arrowsmith

DECISION NOTICE – APPROVAL WITH CONDITIONS – DA2020/18/01

(given under s63 *Planning Act 2016* and the provisions of GPC Land use plan 2012v2)

1 Application Details

This development application was **properly made** to the Gladstone Ports Corporation Limited on **29 October 2020**.

Application Number:	DA2020/18/01
Applicant Name:	Department of Transport and Main Roads
Applicant Contact Details:	Brigita Arrowsmith & Tonia Richard Department of Transport and Main Roads PO Box 1600 MAROOCHYDORE QLD 4558 Email: Brigita.k.arrowsmith@tmr.qld.gov.au Tonia.A.Richard@msq.qld.gov.au
Approvals Sought:	<ol style="list-style-type: none">1. Material Change of Use for public amenities (boat ramp, car/trailer parking and reclamation)2. Port Application for associated earthworks, carpark and installation of services and associated infrastructure3. Operational Work that is Tidal Work (boat ramp, embankment, rock revetment)4. Operational that is the removal, destruction or damage of a marine plant5. Operational work that is constructing or raising waterway barrier works
Details of Proposed Development:	Inkerman Creek Boating Facility - Reclamation of road access, car and trailer parking, for public marine facility and installation of boat ramp

Location Street Address:	Port Alma Road PORT ALMA QLD 4699
Location Real Property Description:	Part of Lot 51 on SP133750
Land Owner:	Department of Natural Resources Mines and Energy Gladstone Ports Corporation Limited (Reserve Trustee)
Present Zoning & Precinct	Strategic Port Land – Port Operations Support Precinct Strategic Port Land tidal area

2 Details Of Proposed Development

Material change of use, Port application and Operational works for public amenities involving a boat ramp, car/trailer parking and reclamation including:

- (a) Earthworks, installation of services and associated infrastructure;
- (b) Tidal work i.e. boat ramp, embankment and rock revetment; and
- (c) Operational works involving marine plants and waterway barrier works.

3 Details Of Decision

This development application was **decided** on **19 May 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) Material Change of Use for public amenity involving a boat ramp, car/trailer parking and reclamation on strategic port land or strategic port land tidal area (*Planning Regulation 2017* reference Schedule 10, part 13, division 5, subdivision 2, table 1); and
- (b) Port Application for undertaking work in, on, over or under premises that materially affects the premises or their use including excavating or filling (*GPC Land Use Plan 2012v2*); and
- (c) Operational work that is the removal, destruction or damage of a marine plant (*Planning Regulation 2017* reference Schedule 10, part 6, division 3, subdivision 3, table 1); and
- (d) Operational work that is constructing or raising waterway barrier works (*Planning Regulation 2017* reference Schedule 10, part 6, division 4, subdivision 3, table 1); and
- (e) Operational work that is tidal work or work in a coastal management district (*Planning Regulation 2017* reference Schedule 10, part 17, division 3, table 1).

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 Referral Agencies for the Application

The referral agencies for this application are:

For an application involving	Name of referral agency	Address
<p><i>Planning Regulation 2017:</i></p> <p>Schedule 10, Part 6, Division 3, Subdivision 3, Table 1 - Operational work that is the removal, destruction or damage of a marine plant</p> <p>Schedule 10, Part 6, Division 4, Subdivision 3, Table 1 - Operational work that is constructing or raising waterway barrier works</p> <p>Schedule 10, Part 17, Division 3, Table 1 - Operational work that is tidal works or work in a coastal management district</p>	<p>Department of State Development, Infrastructure, Local Government and Planning</p>	<p>Rockhampton State Assessment and Referral Agency (SARA) PO Box 113 ROCKHAMPTON QLD 4700 rockhamptonSARA@dsdmip.qld.gov.au</p>

8 Approved Plans and Specifications

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

Drawing/report title	Prepared by	Date	Reference no.	Version
Aspect of development: Material Change of Use				
Locality Plan and Drawing Index	WSP	24/09/2020	Draw. 863866	Rev 7
General Notes	WSP	24/09/2020	Draw. 863867	Rev 5
Erosion and Sediment Control Plan	WSP	24/09/2020	Draw. 863868	Rev 10
Erosion and Sediment Notes and Details	WSP	24/09/2020	Draw. 863869	Rev 5
Ground Improvement Proposed Development Plan – Setting out details	WSP	24/09/2020	Draw. 863870	Rev 9

Ground Improvement Types and Settlement Plate Layout Plan	WSP	24/09/2020	Draw. 863871	Rev 9
Ground Improvement Types 1A, 1B and 2B Details and Settlement Plate Details	WSP	24/09/2020	Draw. 863872	Rev 7
Ground Improvement Cross Sections and Long Section Fish Passage Culvert	WSP	24/09/2020	Draw. 863873	Rev 5
Ground Improvement Ramp Long Section – Stage 1 (preloading)	WSP	24/09/2020	Draw. 863874	Rev 6
Ground Improvement Ramp Types 2A and 2C – Stage 1 (preloading) Details	WSP	24/09/2020	Draw. 863875	Rev 6
Ground Improvement Ramp Long Section – Stage 2 (permanent works)	WSP	24/09/2020	Draw. 863876	Rev 2
Ground Improvement Ramp Types 2A and 2C – Stage 2 (permanent works) Details	WSP	24/09/2020	Draw. 863877	Rev 2

9 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 Material Change of Use this approval lapses if the first change of use does not happen within **6 years** after the approval has effect.
- (b) For all other approvals excluding Reconfiguring a Lot, the approval lapses if the development does not substantially start within **2 years** of this approval taking effect.
- (c) For Port Application this approval lapses **6 years** after this approval decision date.

10 Rights of Appeal

The rights of applicants to appeal to a tribunal or the Planning and Environment Court against decisions about a development application are set out in chapter 6, part 1 of the *Planning Act 2016*. For particular applications, there may also be a right to make an application for a declaration by a tribunal (see chapter 6, part 2 of the *Planning Act 2016*).

Attachment 3 is an extract from the *Planning Act 2016* that sets down the applicant's appeal rights and the appeal rights of a submitter.

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

Gladstone Ports Corporation Limited

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ACN 131 965 896 ABN 96 263 788 242

Yours sincerely,



Erin Clark
Principal Planner

Cc: RockhamptonSARA
Rockhampton Regional Council

Enc. Attachment 1: Conditions of Approval
Part 1 – Conditions imposed by the assessment manager
Part 2 – Conditions required by the referral agency response
(RockhamptonSARA – 14 April 2021)
Attachment 2: Approved plans and specifications
Attachment 3: Extract of appeal provisions

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 Planning Act 2016 – Material Change of Use and Operational works on Strategic Port Land and Strategic Port Land tidal area
Approval sought under GPC Land use plan 2012 v2 – Port application

GENERAL

1. Development must be carried out generally in accordance with the Approved plans, 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 GPC for drawings or documentation the proponent must submit for review, amend to the satisfaction of, and obtain written approval from the Assessment Manager.

Furthermore, GPC will require no less than 10 business days, unless otherwise conditioned by GPC, to initially assess the drawings or documentation provided prior to the commencement of the development. Should further information be required for assessment, GPC will require a further 5 business days to complete the information request assessment and response.

4. 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.
5. The proponent must at its cost and expense, keep and maintain the development footprint, including existing services, in a state that is satisfactory to the Port.

ENGINEERING AND PLANNING

6. Prior to works commencing, provide to the Assessment Manager for approval, an Erosion and Sediment Control Plan including details of post construction erosion and sedimentation and stormwater quality controls.
7. Prior to works commencing, provide to the Assessment manager for approval, details of car / trailer parking design, for all phases of development, including vehicle manoeuvring and pavement details.
8. Upon completion of the works, the proponent must supply GPC with 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.
9. The approved development must be carried out generally in accordance with the ‘Traffic Impact Statement’ version C prepared by McMurtrie Consulting Engineer dated 07.09.2020, including Section 8 Recommendations.

Lighting

10. Prior to works commencing, provide to the Assessment Manager for approval, details of proposed lighting and light locations, for all phases of development.
11. Any site lighting used during construction should not negatively impact on the visibility of Navigational Aids utilised for the primary shipping channels nor illuminate a landward glare beyond the site boundary. Lighting must be reviewed during construction with respect to

navigation. Where an issue is identified or a validated complaint received, the proponent must immediately rectify to the satisfaction of GPC.

12. Prior to the commencement of the use, design and install all external lighting in accordance with AS4282 – *Control of the obtrusive effects of outdoor lighting* so as not to cause nuisance to residents, navigational aids or obstruct or distract pedestrian or vehicular traffic.

Waste management

13. At all times, maintain and operate an adequate waste disposal service, including the maintenance of refuse bins and associated storage areas so as not to cause an environmental nuisance.

Tidal Works

14. 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.
15. At the end of the construction, the applicant shall provide GPC with written confirmation that the seabed is clear of foreign materials upon completion of construction.
16. 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 Regional Harbour Master.

Environmental Incident notification

17. At all times, 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 environment related conditions of this approval, or any other environmental approval obtained in relation to the approved activity.

Construction Management

18. No mud, dirt or other debris is to be tracked onto public roads during construction and operation of development.
19. In the event acid sulphate soils are disturbed/excavated and require treatment on site, a site specific Acid sulphate management plan must be submitted by the contractor to GPC for approval prior to such works commencing. Once the management plan is approved, the works must be carried out in accordance with this plan.

Construction Environmental Management Plan

20. Prior to construction works commencing on site, a Construction Environmental Management Plan (CEMP) specific to these works, is to be submitted to the Assessment Manager (GPC) for approval.

The construction must be undertaken in accordance with the approved CEMP that ensures:

- (a) environmental risks, including but not limited to, noise, odour, lighting, dust, fuel storage, actual and potential acid sulphate soils, erosion and sedimentation, and water quality are identified, managed and continually assessed in relation to the construction activity;
- (b) that staff are trained and aware of their obligations under the EMP, including a copy of the management plan and development approval available on site at all times;
- (c) that reviews of environmental performance are undertaken at least annually; and
- (d) any amendments to the EMP are to be submitted to GPC for review and approval.

Once approved by the Assessment Manager, the construction activity must be carried out in accordance with this CEMP.

Note: GPC has a guideline for the development of environmental management plans that may be utilised in meeting the requirements of this condition.

ADVICE NOTES

1. Where tenure is required for the development site, the proponent or their contractor must apply for and obtain appropriate tenure from GPC's Property Advisor via 07 4976 1334 or property@gpcl.com.au prior to works commencing.
2. Where a construction compound, laydown area or acid sulphate soil treatment site is required, the proponent or their contractor is required to apply for and obtain a Consent to Enter from GPC's Property Advisor via 07 4976 1334 or property@gpcl.com.au prior to works commencing.
3. 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.
4. This decision notice does not represent an approval to commence Building work.
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.

PART 2: REFERRAL AGENCY CONDITIONS

Referral Agency Name: Department of State Development, Infrastructure, Local Government and Planning



SARA reference: 2011-19564 SRA
 Council reference: DA2020/18/01

14 April 2021

Port of Gladstone Ports Corporation Limited
 PO Box 259
 Gladstone Qld 4680
 planning@gpcl.com.au

Attention: Erin Clark

Dear Sir/Madam

SARA response—2289 Bajool Port Alma Road, Port Alma Inkerman Creek Boat Ramp and Car Park

(Referral agency response given under section 56 of the *Planning Act 2016*)

The development application described below was confirmed as properly referred by the State Assessment and Referral Agency (SARA) on 9 November 2020.

Response

Outcome:	Referral agency response – with conditions.
Date of response:	14 April 2021
Conditions:	The conditions in Attachment 1 must be attached to any development approval.
Advice:	Advice to the applicant is in Attachment 2 .
Reasons:	The reasons for the referral agency response are in Attachment 3 .

Development details

Description:	Development permit	Operational work that is tidal works (public boat ramp and car trailer parking). Material change of use for public amenities involving a boat ramp and car/trailer parking.
SARA role:	Referral Agency	
SARA trigger:	Schedule 10, Part 6, Division 3, Subdivision 3, Table 1, Item 1 (Planning Regulation 2017)	

Development application for operational works involving marine plants

Schedule 10, Part 6, Division 4, Subdivision 3, Table 1, Item 1
(Planning Regulation 2017)

Development application for operational works involving waterway
barrier works

Schedule 10, Part 17, Division 3, Table 1, Item 1 (Planning Regulation
2017)

Development application for operational works for tidal works or work
in a coastal management district

SARA reference: 2011-19564 SRA
Assessment Manager: Port of Gladstone Ports Corporation Limited
Street address: 2289 Bajool Port Alma Road, Port Alma
Real property description: 51SP133750
Applicant name: Department of Transport & Main Roads - Maritime Safety Queensland
Applicant contact details: Level 17, 313 Adelaide Street
Brisbane QLD 4001
tonia.a.richard@msq.qld.gov.au

Representations

An applicant may make representations to a concurrence agency, at any time before the application is decided, about changing a matter in the referral agency response (s.30 Development Assessment Rules) Copies of the relevant provisions are in **Attachment 4**.

A copy of this response has been sent to the applicant for their information.

For further information please contact Carl Porter, Principal Planning Officer, on 07 4924 2918 or via email RockhamptonSARA@dsdilgp.qld.gov.au who will be pleased to assist.

Yours sincerely



Anthony Walsh
Manager Planning

cc Department of Transport & Main Roads - Maritime Safety Queensland, tonia.a.richard@msq.qld.gov.au

enc Attachment 1 - Referral agency conditions
Attachment 2 - Advice to the applicant
Attachment 3 - Reasons for referral agency response
Attachment 4 - Representations provisions
Attachment 5 - Approved plans and specifications

Attachment 1—Referral agency conditions

(Under section 56(1)(b)(i) of the *Planning Act 2016* the following conditions must be attached to any development approval relating to this application) (Copies of the plans and specifications referenced below are found at Attachment 5)

No.	Conditions	Condition timing
Operational work		
Schedule 10, Part 17, Division 3, Table 1, Item 1 (Planning Regulation 2017)—Development application for operational works for tidal works or work in a coastal management district—The chief executive administering the <i>Planning Act 2016</i> nominates the Director-General of Department of Environment and Science to be the enforcement authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following condition(s):		
1.	<p>The construction of the boat ramp and carpark must be undertaken generally in accordance with the following plans:</p> <ul style="list-style-type: none"> - Ground improvement types and settlement plate layout plan prepared by WSP dated 12/03/2021, Drawing Number 863871 version 10. - Ground improvement types 1A 1B and 2B details and settlement plate details prepared by WSP dated 12/03/2021, Drawing number 863872 version 8. - Ground improvement cross sections and long sections fish passage culvert prepared by WSP dated 12/03/2021, Drawing number 863873 version 6. - Ground improvement ramp long section – stage 1 (preloading) prepared by WSP dated 12/03/2021, Drawing number 863874 version 7. - Ground improvement ramp types 2A and 2C– stage 1 (preloading) details prepared by WSP dated 12/03/2021, Drawing number 863875 version 7. - General arrangement of boat ramp and fish passage culvert prepared by WSP dated 12/03/2021, Drawing number 863876 version 3. - Ground improvement types 2A and 2C ramp types 2A and 2C – Stage 2 (permanent works) details prepared by WSP dated 12/03/2021, Drawing number 863877 version 3. 	For the duration of works.
2.	For the proposed works, only use clean materials and ensure that the works do not cause contamination.	For the duration of works.
3.	<p>(a) An erosion and sediment control plan must be prepared by a Suitably qualified person, in accordance with with Best Practice Erosion and Sediment Control (BPESC), International Erosion Control Association 2008, as updated</p> <p>(b) Provide the erosion and sediment control plan to the palm@des.qld.gov.au or mailed to:</p> <p style="padding-left: 40px;">Department of Environment and Science Permit and License Management Implementation and Support Unit GPO Box 2454 Brisbane Qld 4001</p> <p>(c) Undertake the development generally in accordance with the</p>	<p>(a) Prior to works occurring</p> <p>(b) Prior to works occurring</p> <p>(c) While works are occurring</p> <p>(d) Upon completion of the works</p>

	<p>erosion and sediment control plan; and</p> <p>(d) Provide written evidence from a suitably qualified person that all elements of this condition have been complied with.</p> <p>Suitably qualified person means a professional with appropriate qualifications and professional experience in the field of demolition safety and environmental management</p>	
4.	<p>Should boat ramp or associated infrastructure collapse, fail or otherwise suffer structural consequences which impact their integrity or ability to function as intended, the works must be:</p> <p>(a) reinstated in accordance with this development approval; or</p> <p>(b) removed and disposed of at an appropriately licensed facility.</p>	As soon as reasonably practicable subsequent to the damage
5.	<p>All material used in the reclamation of land from tidal water must:</p> <p>(a) be wholly contained within the reclaimed area noted on Ground improvement proposed development plan – setting out details prepared by WSP dated 12/02/2021, Drawing Number 863870 version 10 and as amended in red.</p>	At all times
6.	<p>(a) In the event that the works cause disturbance or oxidisation of acid sulfate soil, the affected soil must be treated and thereafter managed (until the affected soil has been neutralised or contained) in accordance with the current <i>Queensland Acid Sulfate Soil Technical Manual: Soil management guidelines</i>, prepared by the Department of Science, Information Technology, Innovation and the Arts, 2014.</p> <p>(b) Certification by a properly qualified person, confirming that the affected soil has been neutralised or contained, in accordance with (a) above is to be provided to palm@des.qld.gov.au or mailed to:</p> <p style="padding-left: 40px;">Department of Environment and Science Permit and License Management Implementation and Support Unit GPO Box 2454 Brisbane Qld 4001</p> <p>Properly qualified person means a person or persons who has professional qualifications, training, skills and experience relevant to soil chemistry or acid sulfate soil management and can give authoritative assessment, advice and analysis in relation to acid sulfate soil management using the relevant protocols, standards, methods or literature.</p>	<p>(a) Upon disturbance or oxidisation until the affected soil has been neutralised or contained</p> <p>(b) At the time the soils have been neutralised or contained</p>
<p>Schedule 10, Part 6, Division 3, Subdivision 3, Table 1, Item 1 (Planning Regulation 2017)—Development application for operational works involving marine plants—The chief executive administering the <i>Planning Act 2016</i> nominates the Director-General of Department of Agriculture and Fisheries to be the enforcement authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following condition(s):</p>		
7.	<p>The boat ramp, car parking area and access road must be constructed generally in accordance with the following plans: Ground Improvement Proposed Development Plan – Setting Out Detail, prepared by Queensland Government, dated 12/03/2021, referenced 863870, revision 10.</p>	For the duration of works.

8.	Development authorised under this approval is limited as follows: the operational work to remove, destroy or damage marine plants being limited to 833 m ² and shown in: Mapped Marine Vegetation and Communities, prepared by ARUP, dated 19/03/2021, reference 277157-001, revision D1.	At all times
9.	Enter into an agreed delivery arrangement to deliver an environmental offset in accordance with the <i>Environmental Offsets Act 2014</i> to counterbalance the significant residual impacts on the matter/s of state environmental significance being 833 m ² of marine plants.	Prior to commencing any works that impact on the marine plants
10.	Marine plants authorised for removal and other material used in the development (e.g. debris, construction material, soil, etc.) are to be promptly removed from the intertidal zone.	For the duration of the works the subject of this approval and to be maintained
<p>Schedule 10, Part 6, Division 4, Subdivision 3, Table 1, Item 1 (Planning Regulation 2017)—Development application for operational works involving waterway barrier works—The chief executive administering the <i>Planning Act 2016</i> nominates the Director-General of Department of Agriculture and Fisheries to be the enforcement authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following condition(s):</p>		
11.	Development authorised under this approval is limited as follows: the operational works to raise or construct a waterway barrier works that is a culvert crossing under the boat ramp lanes within Inkerman Creek and shown in <ul style="list-style-type: none"> • General Arrangement of Boat Ramp and Fish Passage Culvert, prepared by Queensland Government, dated 12/03/2021, referenced 863876, revision 3. • Ground Improvement Cross Sections and Long Section Fish Passage Culvert (Longitudinal Section Fish Passage Culverts 863870), prepared by Queensland Government, dated 12/03/2021, referenced 863873, revision 6. 	At all times
12.	Up and downstream fish passage must be provided across the waterway barrier.	At all times
13.	The waterway barrier and any associated infrastructure including, but not limited to walls, access structures and pipe works are to be constructed and maintained to avoid fish injury, mortality and/or entrapment.	At all times
14.	Maintain the fish passage aspect of the barrier in accordance with the plans referenced in condition 11, and the requirements of any conditions included in this referral agency response.	At all times
<p>Schedule 10, Part 6, Division 3, Subdivision 3, Table 1, Item 1 (Planning Regulation 2017) —Development application for operational works involving marine plants & Schedule 10, Part 6, Division 4, Subdivision 3, Table 1, Item 1 (Planning Regulation 2017)—Development application for operational works involving waterway barrier works—The chief executive administering the <i>Planning Act 2016</i> nominates the Director-General of Department of Agriculture and Fisheries to be the enforcement authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following condition(s):</p>		
15.	Provide written notice to notifications@daf.qld.gov.au, when the development	(a) At least 5 business days but no greater

	<p>authorised under this approval: (a) will start, and (b) when it has been completed.</p> <p>These notices must state this permit number 2011-19564 SRA.</p>	<p>than 20 business days prior to the commencement of the works (b) Within 15 business days of the completion of the fisheries development works</p>
16.	Spoil is not disposed of on tidal lands or within waterways and is managed to prevent acid soil development.	At all times
17.	This fisheries development (as defined by the <i>Fisheries Act 1994</i>) constitutes a place that is required to be open for inspection by an inspector at all times, pursuant to section 145 of the <i>Fisheries Act 1994</i> .	At all times
18.	For the proposed works, only use clean materials and ensure that the works do not cause contamination.	For the duration of the works
19.	Mark with corner pegs and/or buoys, the boundary of the approved tidal and marine plant component of the development footprint, as shown on Ground Improvement Proposed Development Plan – Setting Out Detail, prepared by Queensland Government, dated 12/03/2021, referenced 863870, revision 10.	Prior to the commencement of the works, and to be maintained until the works have been completed
20.	Tidal land profiles that are temporarily disturbed by the development works other than those within the permanent development footprint, as shown on Ground Improvement Proposed Development Plan – Setting Out Detail, prepared by Queensland Government, dated 12/03/2021, referenced 863870, revision 10, must be promptly restored to pre-work profiles.	Upon completion of the works the subject of this approval
21.	Works for the carpark, access road and culvert that occur below the level of MHWS RL 2.64 mAHD are to be completed as quickly as possible and avoided during times of tidal inundation.	At all times

Attachment 2—Advice to the applicant

General advice	
1.	Terms and phrases used in this document are defined in the <i>Planning Act 2016</i> its regulation or the State Development Assessment Provisions (SDAP) [v2.6]. If a word remains undefined it has its ordinary meaning.
Environmental offsets	
2.	<p>The Notice of Election for the Significant Residual Impact of 833 m² to marine plants associated with this development approval 2011-19564 SRA should be submitted to RockhamptonSARA@dsgmip.qld.gov.au.</p> <p>Should the authority holder wish to deliver a proponent driven offset to counterbalance the Significant Residual Impact to 833 m² of marine plants, it is recommended that they seek pre-lodgement advice through the State Assessment and Referral Agency. This will assist in identifying any potential State development approvals under the <i>Planning Act 2016</i> and is likely to result in a smoother offset delivery process.</p> <p>An Agreed Delivery arrangement must be entered into prior to any impact on the matter(s) of State environmental significance marine plants.</p>

Attachment 3—Reasons for referral agency response

(Given under section 56(7) of the *Planning Act 2016*)

The reasons for the SARA's decision are. the proposed development:

- is to provide a replacement boat ramp and car trailer park for the existing Port Alma boat ramp and car trailer park
- is located on tidal land and in the Coastal Management District
- has minimised impacts to marine plants and Matters of State Environmental Significance
- complies with State code 8: Coastal development and tidal works, with the application of conditions
- complies with State code 11: Removal, destruction or damage of marine plants, with the application of conditions
- State code 18: Constructing or raising waterway barrier works in fish habitats, with the application of conditions

Material used in the assessment of the application:

- The development application material and submitted plans
- *Planning Act 2016*
- Planning Regulation 2017
- The *State Development Assessment Provisions* (version [2.6])
- The Development Assessment Rules
- SARA DA Mapping system
- State Planning Policy mapping system

Attachment 4—Change representation provisions

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Development Assessment Rules—Representations about a referral agency response

The following provisions are those set out in sections 28 and 30 of the Development Assessment Rules¹ regarding representations about a referral agency response

Part 6: Changes to the application and referral agency responses

28 Concurrence agency changes its response or gives a late response

- 28.1. Despite part 2, a concurrence agency may, after its referral agency assessment period and any further period agreed ends, change its referral agency response or give a late referral agency response before the application is decided, subject to section 28.2 and 28.3.
- 28.2. A concurrence agency may change its referral agency response at any time before the application is decided if—
- (a) the change is in response to a change which the assessment manager is satisfied is a change under section 26.1; or
 - (b) the Minister has given the concurrence agency a direction under section 99 of the Act; or
 - (c) the applicant has given written agreement to the change to the referral agency response.²
- 28.3. A concurrence agency may give a late referral agency response before the application is decided, if the applicant has given written agreement to the late referral agency response.
- 28.4. If a concurrence agency proposes to change its referral agency response under section 28.2(a), the concurrence agency must—
- (a) give notice of its intention to change its referral agency response to the assessment manager and a copy to the applicant within 5 days of receiving notice of the change under section 25.1; and
 - (b) the concurrence agency has 10 days from the day of giving notice under paragraph (a), or a further period agreed between the applicant and the concurrence agency, to give an amended referral agency response to the assessment manager and a copy to the applicant.

¹ Pursuant to Section 68 of the *Planning Act 2016*

² In the instance an applicant has made representations to the concurrence agency under section 30, and the concurrence agency agrees to make the change included in the representations, section 28.2(c) is taken to have been satisfied.

Part 7: Miscellaneous

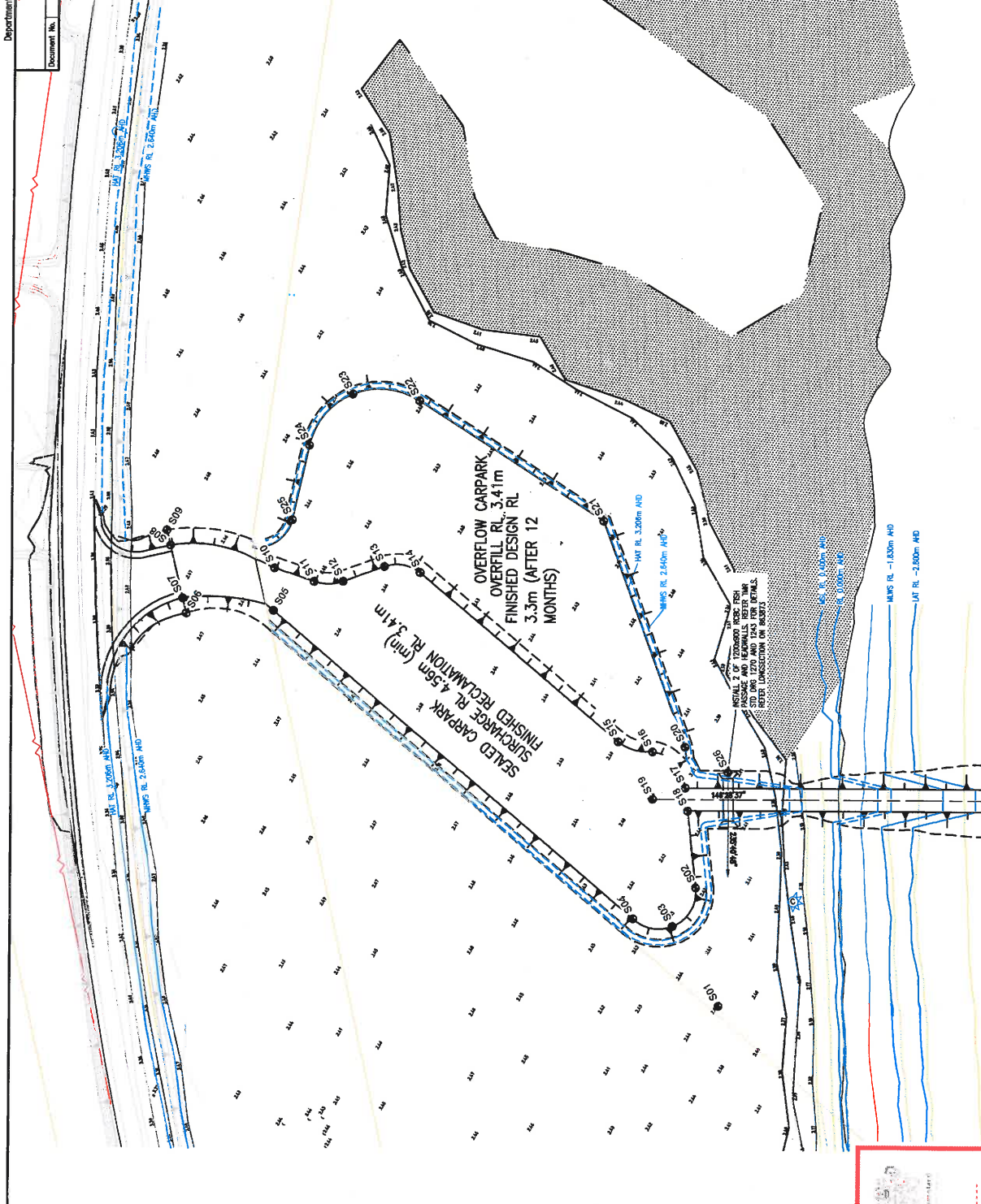
30 Representations about a referral agency response

- 30.1. An applicant may make representations to a concurrence agency at any time before the application is decided, about changing a matter in the referral agency response.³

³ An applicant may elect, under section 32, to stop the assessment manager's decision period in which to take this action. If a concurrence agency wishes to amend their response in relation to representations made under this section, they must do so in accordance with section 28.

Attachment 5—Approved plans and specifications

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LEGEND

- PROPOSED TOP OF BATTER
- PROPOSED SIDE OF BATTER
- RL 9.0m
- PROPOSED DATUM LEVEL
- SURFACE GUIDE TO AVOID POHONG
- SETOUT POINT

NOTE:
SETOUT POINTS ARE TO TOP OF BATTER LINE. ALL BATTERS ARE 1 IN 2 UNLESS NOTED OTHERWISE.

SETOUT POINT	EASTING	NORTHING
S01	27403.42	75954.13
S02	27401.50	75953.87
S03	27403.84	75953.62
S04	27407.14	75952.09
S05	27405.67	75952.83
S06	27408.29	75952.41
S07	27410.24	75953.12
S08	27410.70	75953.63
S09	27422.14	75952.38
S10	27423.10	75951.04
S11	27411.09	75950.95
S12	27414.35	75945.17
S13	27414.35	75945.17
S14	27414.35	75945.17
S15	27414.35	75945.17
S16	27414.35	75945.17
S17	27414.35	75945.17
S18	27414.35	75945.17
S19	27414.35	75945.17
S20	27414.35	75945.17
S21	27414.35	75945.17
S22	27414.35	75945.17
S23	27414.35	75945.17
S24	27414.35	75945.17
S25	27414.35	75945.17
S26	27414.35	75945.17
S27	27414.35	75945.17
S28	27414.35	75945.17
S29	27414.35	75945.17
S30	27414.35	75945.17

PLANS AND DOCUMENTS referred to in the REFERRAL AGENCY RESPONSE

SARA ref: 2011-19564-SRA

Date: 14 April 2021

Client Review	Date	Microfilmed
9	12.03.2021	
9	04.03.2021	
6	23.02.2021	
7	11.02.2021	
6	15.10.2020	
5	20.09.2020	

Resubmit/Description:

Relocation: 1/1/2021/2021/PS18344-CP-863870/PS18344-CP-863870

Relocation: 1/1/2021/2021/PS18344-CP-863870/PS18344-CP-863870

Queensland Government

Job No. 912469
Contract No. CN-14262
Drawing No. 863870
Series Number 5 of 12
MR_Digital (02/13)

PROPOSED DEVELOPMENT PLAN - SETTING OUT DETAILS

GROUND IMPROVEMENT

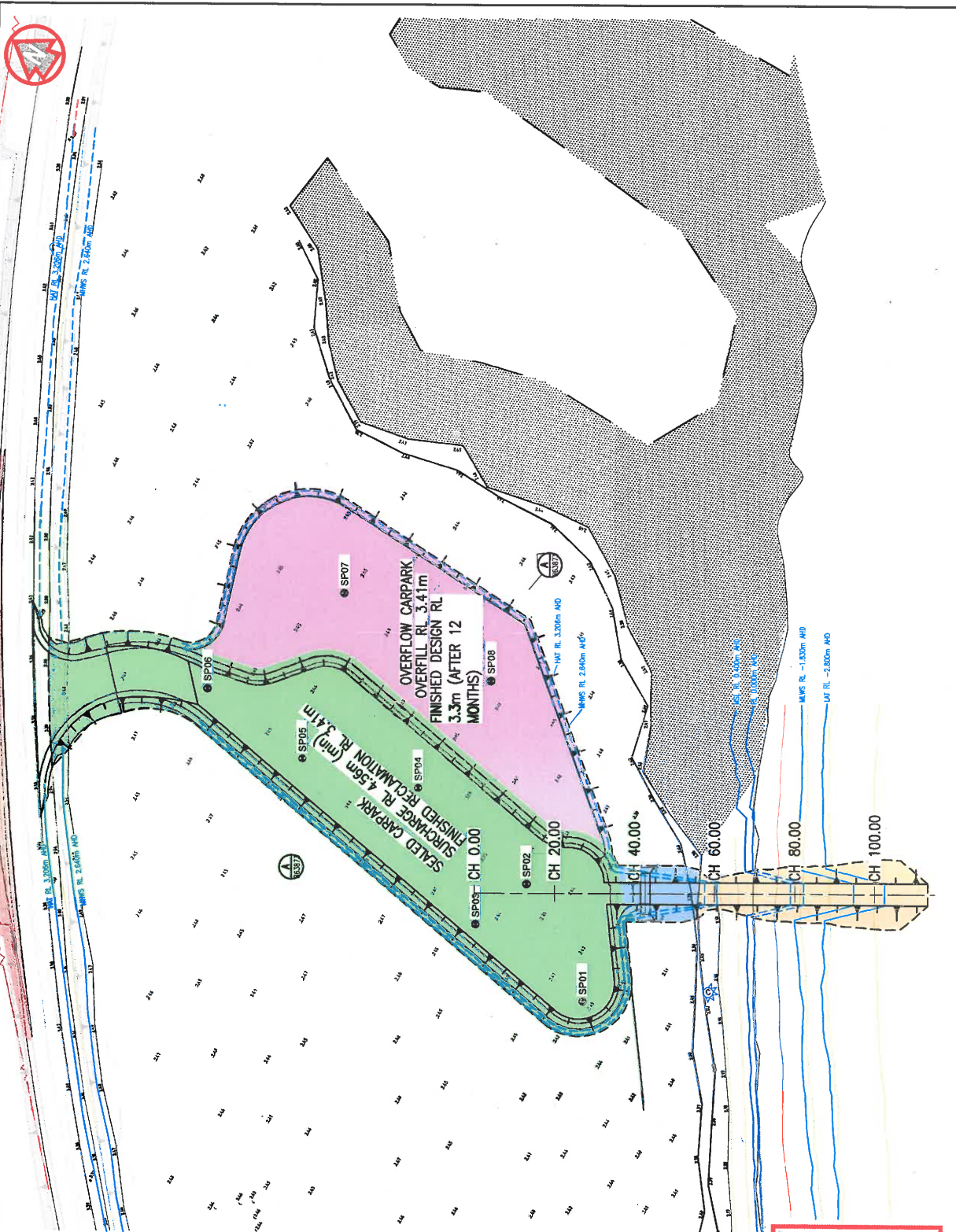
INKERMAN CREEK - PORT ALMA ROAD BOAT RAMP CONSTRUCTION

CTL CHANGE

Drawn	Drawn	DATE	DATE
D.Paddock	D.Paddock	15/03/2021	12/02/2021
Designed	Checked	SIGNATURE	SIGNATURE
M.Sun	Michael Blomholt	[Signature]	[Signature]
ENCL. AREA	ENCL. AREA	ENCL. AREA	ENCL. AREA
Geotech	Vicent Blomholt	15/03/2021	12/02/2021

Reference Points

Preceding	Del. to start	From start	Following
rip	of job (m)	of job	rip
Through Change from			



Job No.	912469
Contract No.	CA-14262
Drawing No.	863871
Series Number	6 of 12
MFR Detail	02/713

GROUND IMPROVEMENT TYPES AND SETTLEMENT PLATE LAYOUT PLAN	
Drawn	D.P. Mook
Designed	M. Sun
ENG. AREA	Geotech
NAME	Vincent Bonchif
SIGNATURE	
NO.	15890
DATE	12.02.2021

INKERMAN CREEK - PORT ALMA ROAD BOAT RAMP CONSTRUCTION	
Preceding RP	Del. to start of job (m)
Following RP	From end to following RP
Reference Points	From start to end of job
Through	Through

Scale	0 5 10 15 20m
Dimensions shown in metres	except where shown otherwise

Client No.	12.03.2021
Client Updates	24.03.2021
Area Removed	23.02.2021
Area Added	11.02.2021
Boundaries Added	28.10.2020
Client Review	19.10.2020

Revisions/Descriptions	Classification	Date

LEGEND	
● SP01	PROPOSED SETTLEMENT PLATE, REFER DETAIL ON 833072
---	PROPOSED TOP OF WATER
---	PROPOSED TOE OF WATER
RL 9.0m	PROPOSED EARTHWORKS LEVEL
[Yellow Box]	GROUND IMPROVEMENT TYPE 1A, PRELOAD ONLY TO FINISHED DESIGN LEVEL (3 MONTHS)
[Pink Box]	GROUND IMPROVEMENT TYPE 1B, PRELOAD ONLY TO FINISHED DESIGN LEVEL (12 MONTHS)
[Green Box]	GROUND IMPROVEMENT TYPE 2A, PRELOAD WITH 0.4m SURCHARGE, NO WICK DRAINS (12 MONTHS)
[Blue Box]	GROUND IMPROVEMENT TYPE 2B, PRELOAD WITH 1.1m SURCHARGE, 1.5m SPACING WICK DRAINS (12 MONTHS)
[Light Blue Box]	GROUND IMPROVEMENT TYPE 2C, PRELOAD WITH 1.1m SURCHARGE, 1.0m SPACING WICK DRAINS (12 MONTHS)

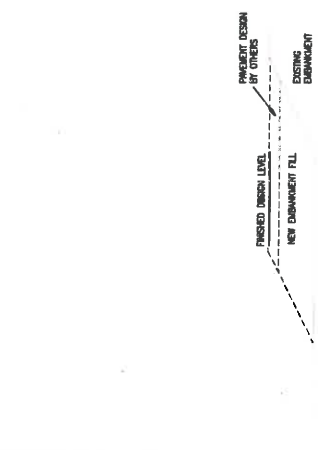
SETTLEMENT PLATE	EASTING	NORTHING
SP01	27413.673	23887.053
SP02	27423.178	23864.826
SP03	27418.810	23870.033
SP04	27418.852	23845.893
SP05	27424.091	23850.783
SP06	27415.446	23860.735
SP07	27464.053	23840.484
SP08	27466.332	23840.484

PLANS AND DOCUMENTS referred to in the REFERRAL AGENCY RESPONSE
SARA ref: 2011-19564 SRA
Date: 14 April 2021

NEW EBB
FINISH UNDERLINED
NEW DAMNBANK
MC DAMNBANK

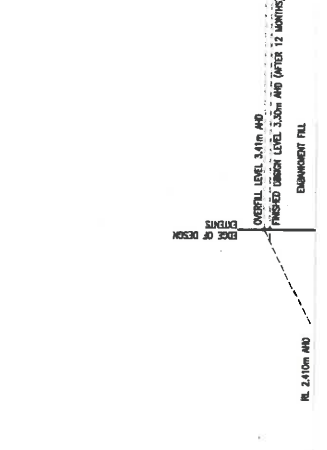
GROUND IMPROVEMENT TYPE 1A
STAGE 1: PRELOADING
SCALE 1:50

NOTE: THIS DRAWING SHALL BE READ IN CONJUNCTION WITH GEOTECH REPORT PS118344-GD-RDP-002
1. REV. A.
2. SALT TOLERANT TUFF TO BE INSTALLED IMMEDIATELY AFTER CONSTRUCTION.



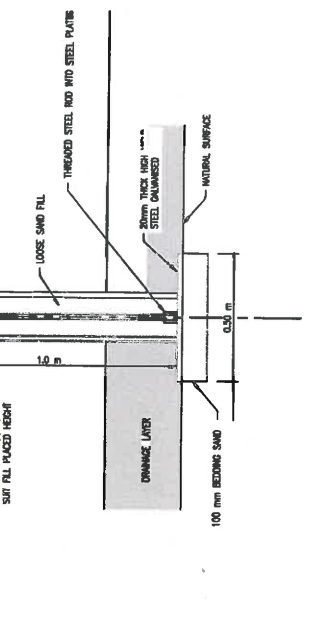
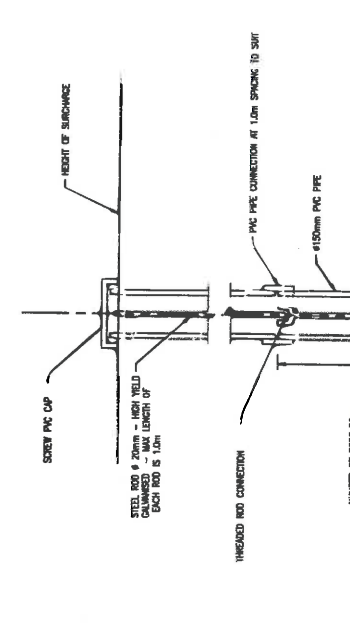
GROUND IMPROVEMENT TYPE 1A
STAGE 2: PERMANENT WORKS
SCALE 1:50

NOTE: THIS DRAWING SHALL BE READ IN CONJUNCTION WITH GEOTECH REPORT PS118344-GD-RDP-002
1. REV. A.



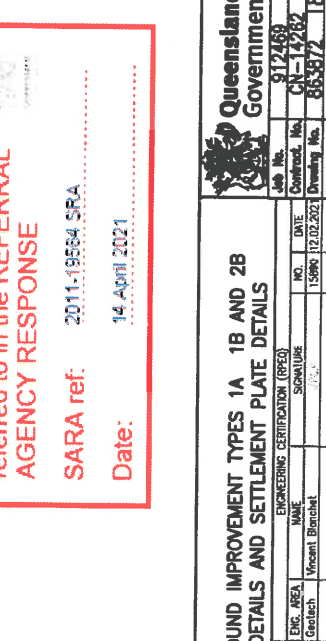
GROUND IMPROVEMENT TYPE 1B
STAGE 1: PRELOADING FOR 12 MONTHS
STAGE 2: PERMANENT WORKS (TOP UP TO FINISHED DESIGN LEVEL)
SURCHARGE AND 200mm ROAD BASE
SCALE 1:50

NOTE: THIS DRAWING SHALL BE READ IN CONJUNCTION WITH GEOTECH REPORT PS118344-GD-RDP-002
1. REV. A.
2. SALT TOLERANT TUFF TO BE INSTALLED IMMEDIATELY AFTER CONSTRUCTION.

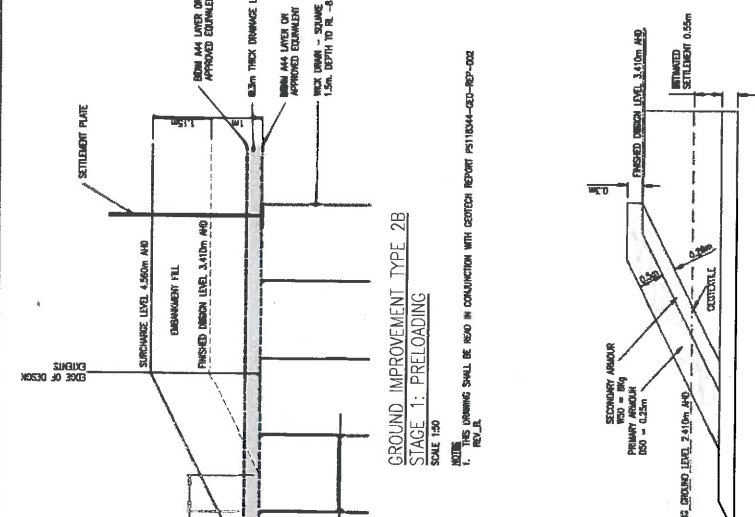


GROUND IMPROVEMENT TYPE 2B
STAGE 1: PRELOADING
SCALE 1:50

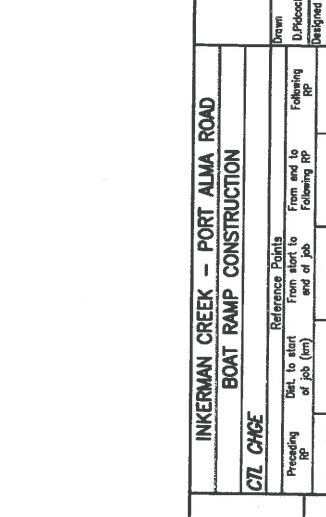
NOTE: THIS DRAWING SHALL BE READ IN CONJUNCTION WITH GEOTECH REPORT PS118344-GD-RDP-002
1. REV. A.



GROUND IMPROVEMENT TYPE 2B
STAGE 2: PERMANENT WORKS
SCALE 1:50



GROUND IMPROVEMENT TYPE 2B
STAGE 2: PERMANENT WORKS
SCALE 1:50



INKERMAN CREEK - PORT ALMA ROAD
BOAT RAMP CONSTRUCTION
CZL CHG

Scale	Not to Scale
Preceding RP	From start of job (m)
Reference Points	From end to end of job
Following RP	Following RP

Dimensions shown in metres except where stated otherwise
Through Change from

Client Review	Survey Date	Assigned Job No.	Scale
Client Update			
Client Review			
Draft Issue			
Fish Passage Culverts for Review			
Tender Issue			

Revisions/Issue/Date	Description	Date	Modified
1			
2			
3			
4			
5			
6			
7			
8			

Surveys	Detail	Vertical	Horizontal
1			
2			
3			
4			
5			
6			
7			
8			

Scale 1:50
Survey Date: 12.02.2021
Detail: 04.03.2021
Vertical: 09.10.2021
Horizontal: 29.08.2021
Origin: 08.08.2020
Book: 13.04.2020

REVISIONS/ISSUES/ISSUE DATES
1. Client Update
2. Client Review
3. Draft Issue
4. Fish Passage Culverts for Review
5. Tender Issue

ASSIGNED JOB NO. PS118344-CP-663872
PROJECT NO. PS118344-CP-663872
JOB NO. PS118344-CP-663872
JOB NO. PS118344-CP-663872
JOB NO. PS118344-CP-663872

PLANS AND DOCUMENTS referred to in the REFERRAL AGENCY RESPONSE

SARA ref: 2011-19564 SFA

Date: 14 April 2021

Queensland Government

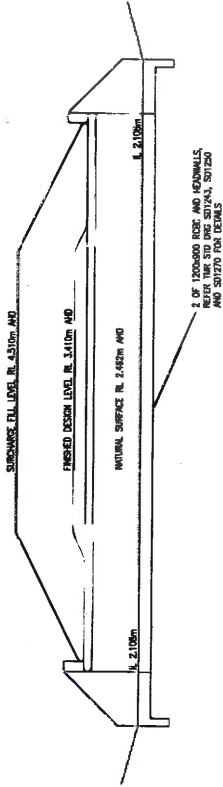
Job No. 912469
Contract No. CN-14282
Drawing No. 663872/18
Scale Number 7
Date: 14 April 2021

GROUND IMPROVEMENT TYPES 1A 1B AND 2B DETAILS AND SETTLEMENT PLATE DETAILS

ENC. AREA	NAME	SCHEMATIC	NO.	DATE
Geotech	Vincent Branchet		15960	12.02.2021

Drawn: D.Pickock
Designed: M.Stan

ENGINEERING CERTIFICATION (REQD)



LONGITUDINAL SECTION FISH PASSAGE CULVERTS 863870

DATE/REV.	DESCRIPTION	GROUND IMPROVEMENT TYPE 2B		GROUND IMPROVEMENT TYPE 1B	
		CHAINAGE	DEPTH TO NATURAL SURFACE	CHAINAGE	DEPTH TO NATURAL SURFACE
0		7.888	0.000	2.472	0.000
1	SURCHARGE	7.5	-2.094	4.530	0.000
2	DEPTH TO NATURAL SURFACE	50	-0.871	3.300	-0.872
3	CHAINAGE	75		3.300	2.442

SECTION A FROM 863871

PLANS AND DOCUMENTS referred to in the REFERRAL AGENCY RESPONSE

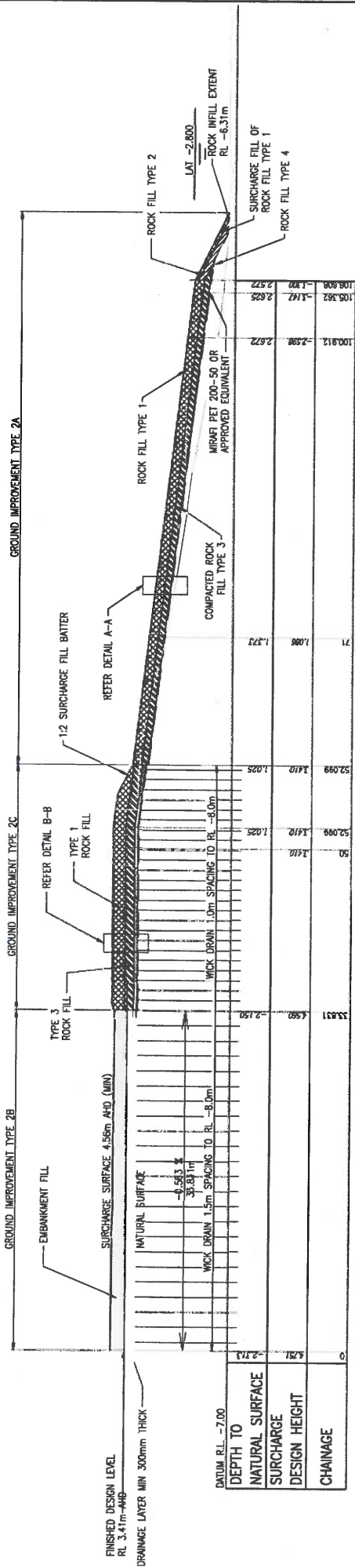
SARA ref: 2011-19554 SPA
Date: 14 April 2021



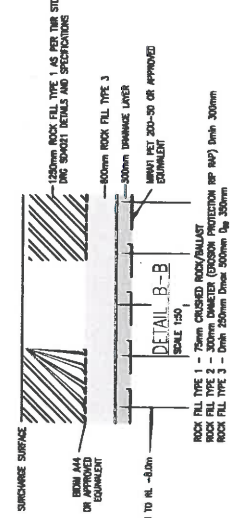
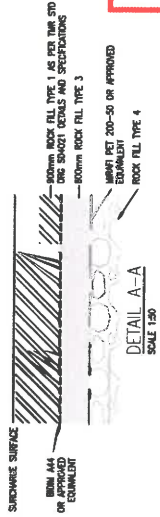
Client/Review		Survey Data		Mandated Job No.		Scales		Reference Points		Drawn		ENGINEERING CERTIFICATION (REC)		Queensland Government	
6	Client Review	12.03.2021	Datum			0	2	4	6	8m	D.Pickock	NO.	NO.	Job No.	812469
5	Client Review	15.10.2020	Horiz.								D.Pickock	DATE	DATE	Contract No.	CN-14762
4	Draft Issue	29.09.2020	Grid								D.Pickock	SIGNATURE	SIGNATURE	Drawing No.	863873_16
3	Tender Issue	15.04.2020	Height								Vicent Brinicht	NAME	NAME	Series Number	8 of 12
2	Draft Issue	06.03.2020	Dyem									Vicent Brinicht	Vicent Brinicht	MR Detail (02/13)	
1	Preliminary Issue	17.01.2020	Boxes												
Revisions/Descriptions		Date		Mandated		Dimensions shown in metres except where shown otherwise		Through Change from		Following RP		From end to Following RP			
1. Computer Aided Design (CAD) Project (A) PS118344-CN-863873		12.03.2021		Mandated				From start to end of job		M.Sun		15890		12.02.2021	
2. Computer Aided Design (CAD) Project (A) PS118344-CN-863873		15.10.2020		Mandated				From start to end of job		M.Sun		15890		12.02.2021	
3. Computer Aided Design (CAD) Project (A) PS118344-CN-863873		29.09.2020		Mandated				From start to end of job		M.Sun		15890		12.02.2021	
4. Computer Aided Design (CAD) Project (A) PS118344-CN-863873		15.04.2020		Mandated				From start to end of job		M.Sun		15890		12.02.2021	
5. Computer Aided Design (CAD) Project (A) PS118344-CN-863873		06.03.2020		Mandated				From start to end of job		M.Sun		15890		12.02.2021	
6. Computer Aided Design (CAD) Project (A) PS118344-CN-863873		17.01.2020		Mandated				From start to end of job		M.Sun		15890		12.02.2021	



Document No. PS11834-CR-863874



LONGITUDINAL SECTION FROM 863871 SHOWING GEOTECHNICAL TREATMENT AT RAMP

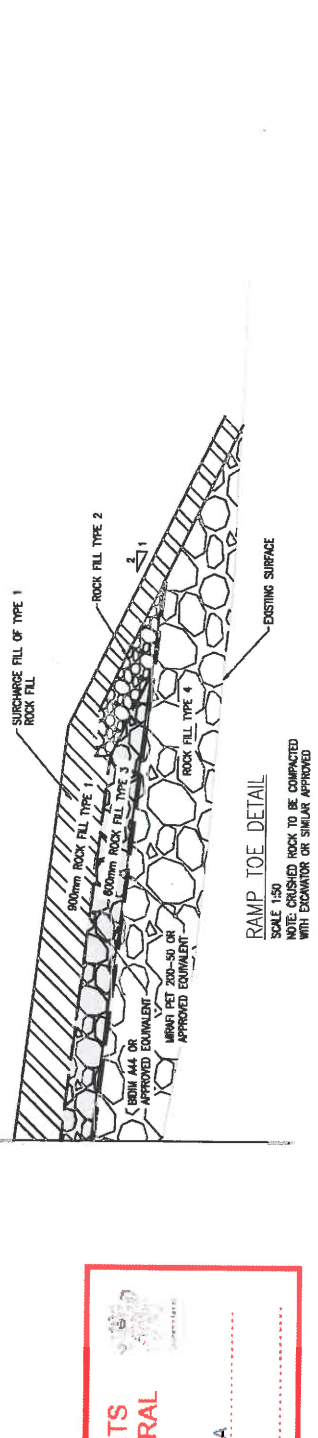
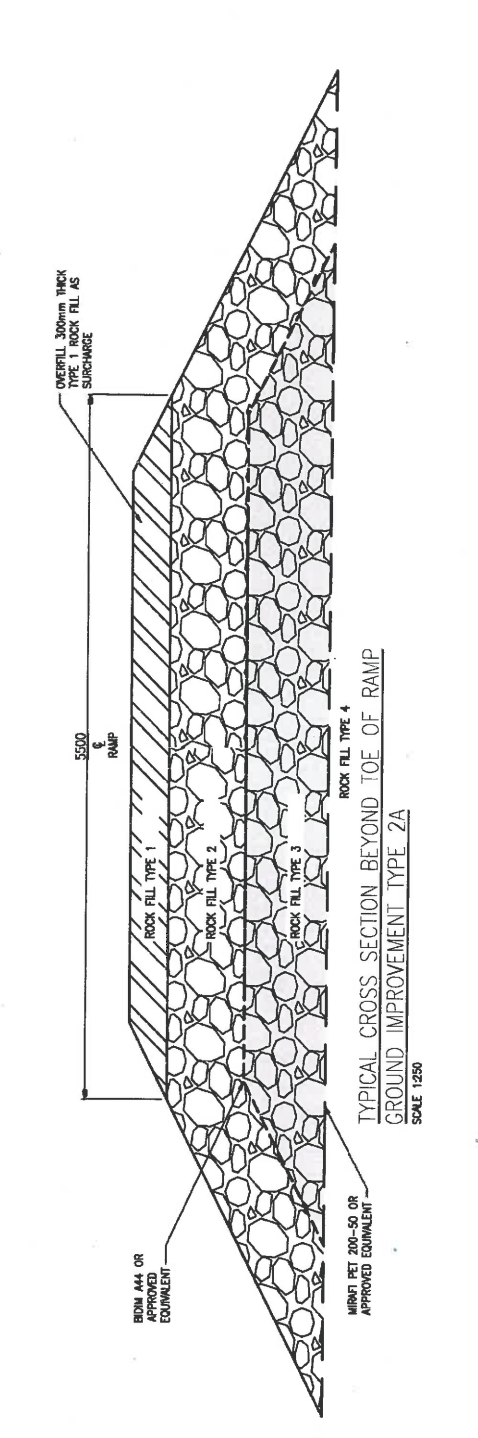
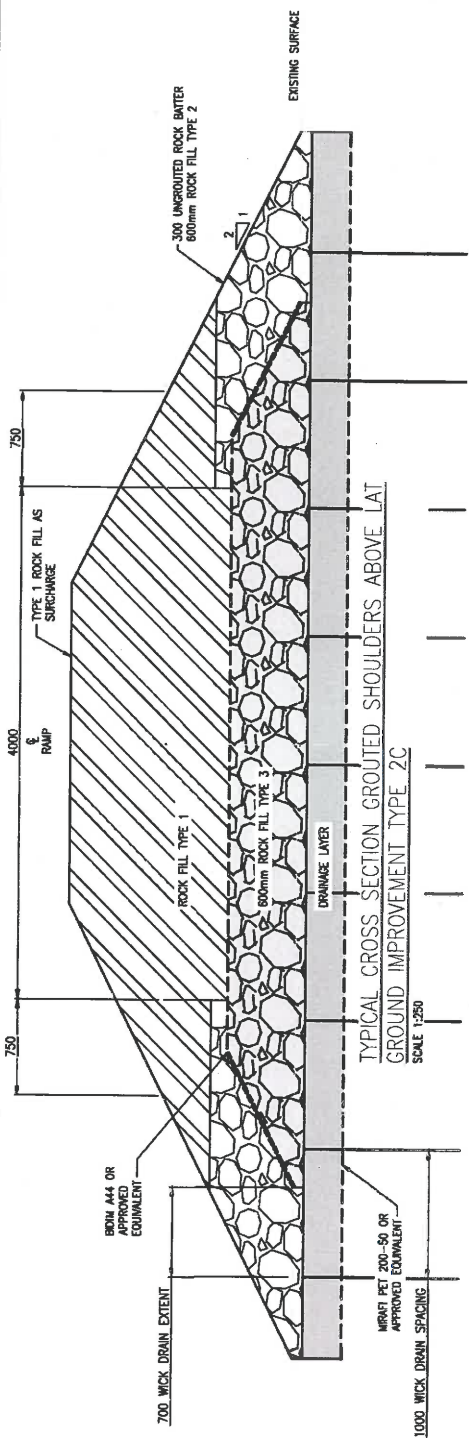


PLANS AND DOCUMENTS referred to in the REFERRAL AGENCY RESPONSE
 SARA ref: 2011-195664 SRA
 Date: 14 April 2021

<p>7 Client Review 12.03.2021</p> <p>6 Client Review 18.10.2020</p> <p>5 Draft Issue 24.08.2020</p> <p>4 Tender Issue 5.04.2020</p> <p>3 Draft Issue 6.03.2020</p> <p>1 Preliminary Issue 7.01.2020</p>		<p>Associated Job No</p> <p>Bottom</p> <p>Handwritten Dig Note</p> <p>H' / M</p> <p>Survey</p> <p>Boiler</p>		<p>Survey Data</p> <p>Scale</p> <p>0 2 4 6 8m</p> <p>From start to end of job</p> <p>From end to Following RP</p> <p>Through Drainage from</p>		<p>IKERMAN CREEK - PORT ALMA ROAD</p> <p>BOAT RAMP CONSTRUCTION</p> <p>CYL CHGE</p> <p>Preceding RP</p> <p>From start to end of job</p> <p>From end to Following RP</p> <p>Through Drainage from</p>		<p>GROUND IMPROVEMENT RAMP LONG SECTION - STAGE 1 (PRELOADING)</p> <p>ENGINEERING CERTIFICATION (REQ)</p> <p>NO. DATE</p> <p>15590 12.02.2021</p> <p>NAME SIGNATURE</p> <p>M. S. Sun</p> <p>DESIGNER</p> <p>Checked Vincent Blanchard</p> <p>Drawn D. P. Pook</p>		<p>Queenland Government</p> <p>Job No. 812469</p> <p>Contract No. CN-1489</p> <p>Drawing No. 863874</p> <p>Series Number 6 of 12</p> <p>MRB Detail (02/13)</p>	
---	--	--	--	--	--	--	--	---	--	--	--

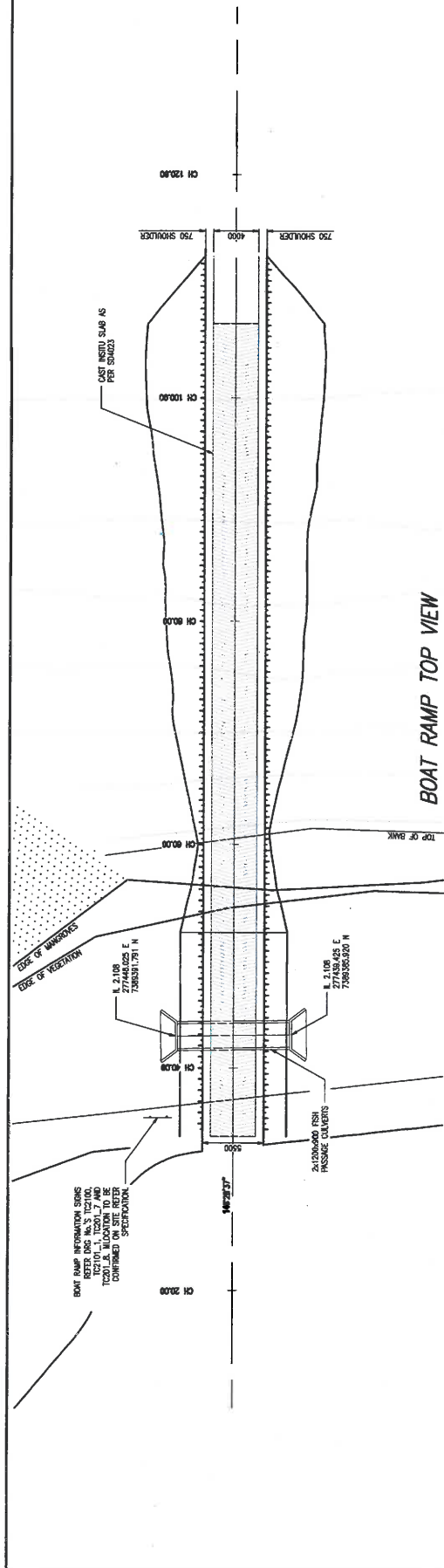


Document No. P511034-CP-65375



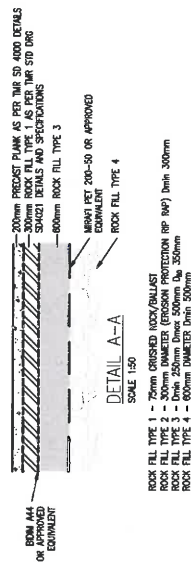
PLANS AND DOCUMENTS referred to in the REFERRAL AGENCY RESPONSE
SARA ref: 2011-19564 SRA
Date: 14 April 2021

Client Review		Mobilised Job No.		Survey Data		Scales		Reference Points		RAMP TYPES 2A AND 2C - STAGE 1 (PRELOADING) DETAILS		Queensland Government			
7	Client Review	12.03.2021		Station		0	0.2	0.4	0.6	0.8m	Drawn	D.Ploock	Job No.	912489	
6	Client Review	5.10.2020		Bearing		1.0	1.0	1.0	2.0m	From start to end of job	Checked	D.Ploock	Contract No.	CH-14/162	
5	Drawn	21.08.2020		Height		2.0m				Following RP	Signature	D.Ploock	Drawing No.	663975	
4	Tender Issue	5.04.2020		Origin							Name	D.Ploock	Series Number	10 of 12	
3	Drawn	6.03.2020		Survey							Geotech	D.Ploock			
2	Drawn	17.01.2020		Boots							Variant	D.Ploock			
1	Preliminary Issue										Project	D.Ploock			
Revision/Description 1. Vary ground improvement type 2A to 2C 2. Vary ground improvement type 2C to 2A		Connection P511034-CP-65375	Date 14 April 2021	Inkerman Creek - Port Alma Road Boat Ramp Construction		CTL Change		From end to following RP		Engineering Certification (REC)		M/Sun		10 of 12 PPR-0368 (02/15)	

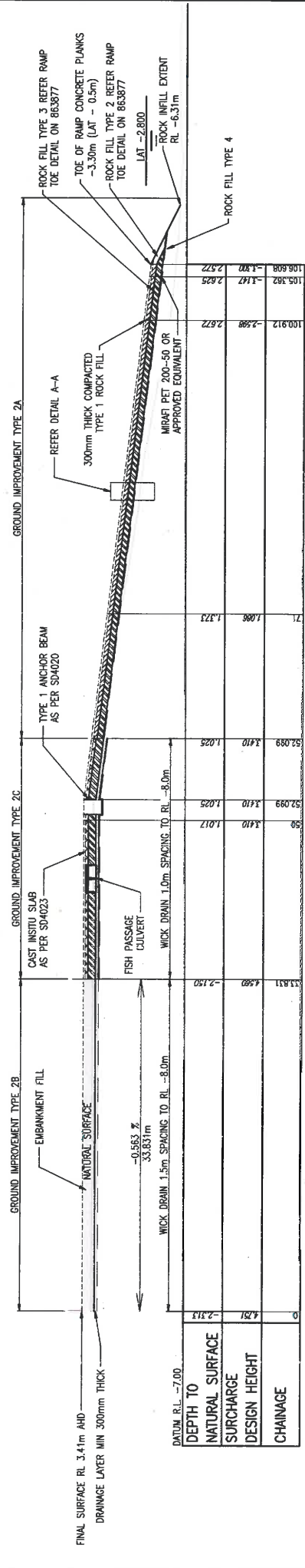


BOAT RAMP TOP VIEW

PLANS AND DOCUMENTS referred to in the REFERRAL AGENCY RESPONSE
SARA ref: 2011-19564 SRA
Date: 14 April 2021

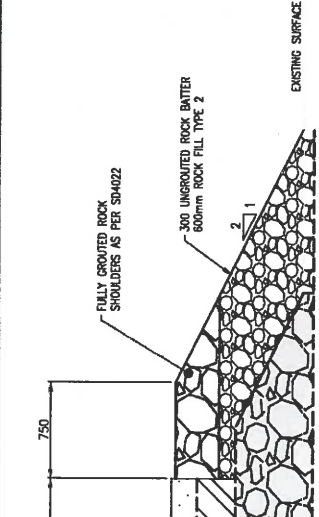


ROCK FILL TYPE 1 - 75mm GRADED AGGREGATE
 ROCK FILL TYPE 2 - 50mm GRADED AGGREGATE (PROXIMA PROTECTION RP) Drain 300mm
 ROCK FILL TYPE 3 - Drain 250mm Dmax 500mm @ 350mm
 ROCK FILL TYPE 4 - 600mm DIAMETER Drain 500mm

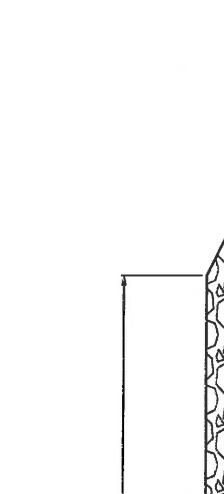


LONGITUDINAL SECTION FROM 863871 SHOWING GEOTECHNICAL TREATMENT AT RAMP

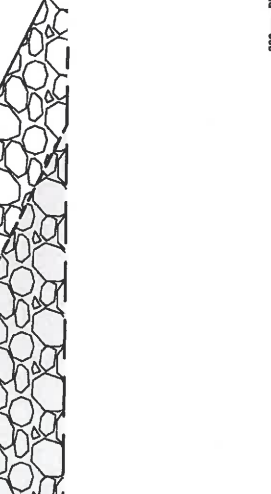
GENERAL ARRANGEMENT OF BOAT RAMP AND FISH PASSAGE CULVERT		Job No. 912489 Contract No. CN-14262 Drawing No. 863876-3 Series Number 11 of 12 MRS Date: 09/13	
INKERMAN CREEK - PORT ALMA ROAD BOAT RAMP CONSTRUCTION		Drawn: D.Palock Designed: M.Sun	
CTL CHGE		ENGINEERING CERTIFICATION (EPCE) NAME: Vincent Baruchet ENC. AREA: Geotech DATE: 15/06/2021	
Scales: 0 2 4 6 8m		Dimensions shown in metres except where otherwise stated	
Survey Data: Datum: GHD Auxiliary Drg Nos: 8.10.2020 Height Origin: 89.09.2020		Reference Points: From end to following RP From start to end of job	
Through Channels from		CAD FILES: \\csp\share\m\proj\863876\PS118344-01-863876.dwg	
3 Client Review 2 Client Review 1 Preliminary Issue		Certification Date: Microfilm	



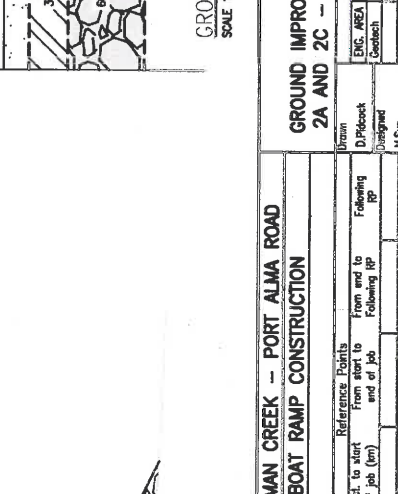
TYPICAL CROSS SECTION GROUDED SHOULDERS ABOVE LAI
SCALE 1:250



TYPICAL CROSS SECTION BEYOND TOE OF RAMP
SCALE 1:250



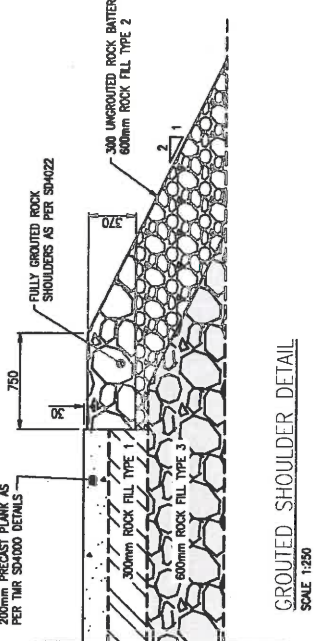
GROUDED SHOULDER DETAIL
SCALE 1:250



RAMP TOE DETAIL
SCALE 1:50
ROCK TO BE CONCRETED WITH DRAINAGE OR SIMILAR APPROVED

PLANS AND DOCUMENTS referred to in the REFERRAL AGENCY RESPONSE
SARA ref: 2011-19564 SRA
Date: 14 April 2021

NOTE THAT CONSTRUCTION OF GROUDED ROCK SHOULDERS WILL NOT BE POSSIBLE AFTER FEW METRES FROM MSL AS THE TIDE WINDOW WILL NOT ALLOW THE ROCK TO BE SET TO A SUFFICIENT ELEVATION. THEREFORE THE GROUDED ROCK SHOULDERS SHALL BE CONSTRUCTED AS PER SH4022 BUT THE ROCK SIZE TO BE INCREASED FROM 150mm TO 200mm.
THE GROUDED ROCK SHOULDERS NEED TO BE PROCEEDED AS FAR AS POSSIBLY ALLOWED AT THE TIME OF THE CONSTRUCTION AND BEYOND THAT WILL BE UNGROUTED SHOULDERS.



GROUDED SHOULDER DETAIL
SCALE 1:250

Queensland Government			
Job No.	No.	Date	912469
Contract Ref.	No.	Date	N-142
Drawing No.	Drawing Title		683877
Series Number	12	of 12	
MRC Detail (02/21)			

Uranian	NO.	DATE	15690	12.02.2021
D. Pitcock	ENGINEERING CERTIFICATION (REP)			
Vincent Blanchet	SIGNATURE			
Geotech	Misc			

INKERMAN CREEK - PORT ALMA ROAD	BOAT RAMP CONSTRUCTION	
CTL CHANGE	Reference Points	From start to Following ip
Preceding ip	Dist. to start	From end to Following ip
Through	Through	

Scale	0	0.2	0.4	0.6	0.8m	
Dimensions shown in meters	except where shown otherwise					
1:1	1.0	2.0m				

Description/Item	Date	Milestone/Status	Survey Data	
			Datum	Grid
Client Review	12.03.2021		Horizontal	Natural
Client Review	13.03.2021		Height	Ortho
Final Review	20.09.2021		Survey	Bones

Reviewed by:	Checked by:	Drawn by:	Issue Date:
PS118344-CH-683877	PS118344-CH-683877	PS118344-CH-683877	PS118344-CH-683877

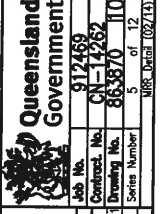
Document No. PS118344-CY-863870



The area highlighted in red is the 'reclamation area' as per condition 6

PLANS AND DOCUMENTS referred to in the REFERRAL AGENCY RESPONSE
 SARA ref: 2011-19564 SRA
 Date: 14 April 2021

Amended in red by SARA on 14 April 2021



PROPOSED DEVELOPMENT PLAN - SETTING OUT DETAILS	
Job No.	912469
Contract No.	CH-14262
Drawing No.	863870
Series Number	5 of 12
Drawn	M.Sun
Checked	M.Sun
Approved	M.Sun
NAME	Vincent Blanchet
ENGINEERING CERTIFICATION (REG)	
NO.	15800
DATE	12.02.2021
SCALE	1:1

INKERMAN CREEK - PORT ALMA ROAD BOAT RAMP CONSTRUCTION	
CYL CHGE	
Preceding RP	From start to end of job
Following RP	From end to end of job
Reference Points	From start to end of job
Dimensions shown in metres except where shown otherwise	

Scale	0 5 10 15 20m
Dimensions shown in metres except where shown otherwise	

Named Job No.	PS118344-CY-863870
Survey Date	12.03.2021
Datum	DA 03.2021
Height Origin	11.02.2021
Survey	9.10.2020
Bores	29.09.2020

Client Review	12.03.2021	12.03.2021
Client Updates	04.03.2021	04.03.2021
Areas Removed	23.02.2021	23.02.2021
Areas Added	11.02.2021	11.02.2021
Client Review	9.10.2020	9.10.2020
Draft Issue	29.09.2020	29.09.2020
Revisions/Descriptions		
Certification		

LEGEND

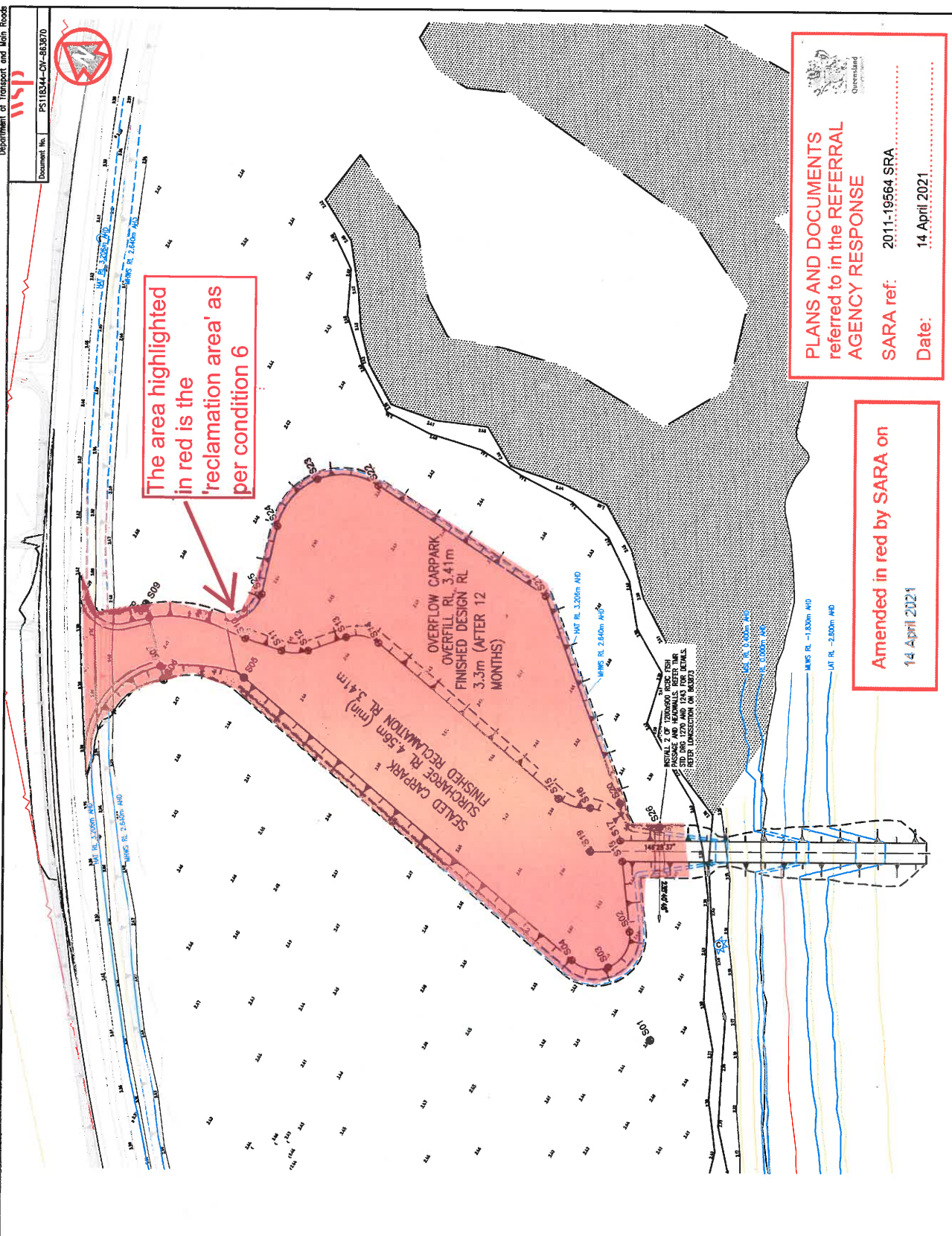
- PROPOSED TOP OF BATTER
- PROPOSED TOE OF BATTER
- PROPOSED EARTHWORKS LEVEL
- SURFACE GRADE TO ROAD FORMING
- SETOUT POINT

RL 9.0m

S10

NOTE:
 SETOUT POINTS ARE TO TOP OF BATTER LINE. ALL BATTERS ARE 1 IN 2 UNLESS NOTED OTHERWISE.

SETOUT POINT	EASTING	NORTHING
S01	277461.927	758963.139
S02	277461.750	758963.527
S03	277461.894	758963.062
S04	277461.134	758962.029
S05	277460.547	758962.263
S06	277460.339	758962.415
S07	277460.024	758962.172
S08	277460.701	758962.429
S09	277462.274	758962.588
S10	277462.024	758962.094
S11	277461.490	758962.077
S12	277463.570	758962.117
S13	277464.132	758962.263
S14	277464.633	758962.012
S15	277464.682	758961.728
S16	277464.061	758961.654
S17	277462.069	758962.048
S18	277463.023	758962.000
S19	277463.646	758961.067
S20	277464.447	758961.597
S21	277465.330	758961.197
S22	277462.085	758962.051
S23	277463.025	758961.725
S24	277463.646	758961.067
S25	277464.172	758961.147
S26	277464.629	758962.524



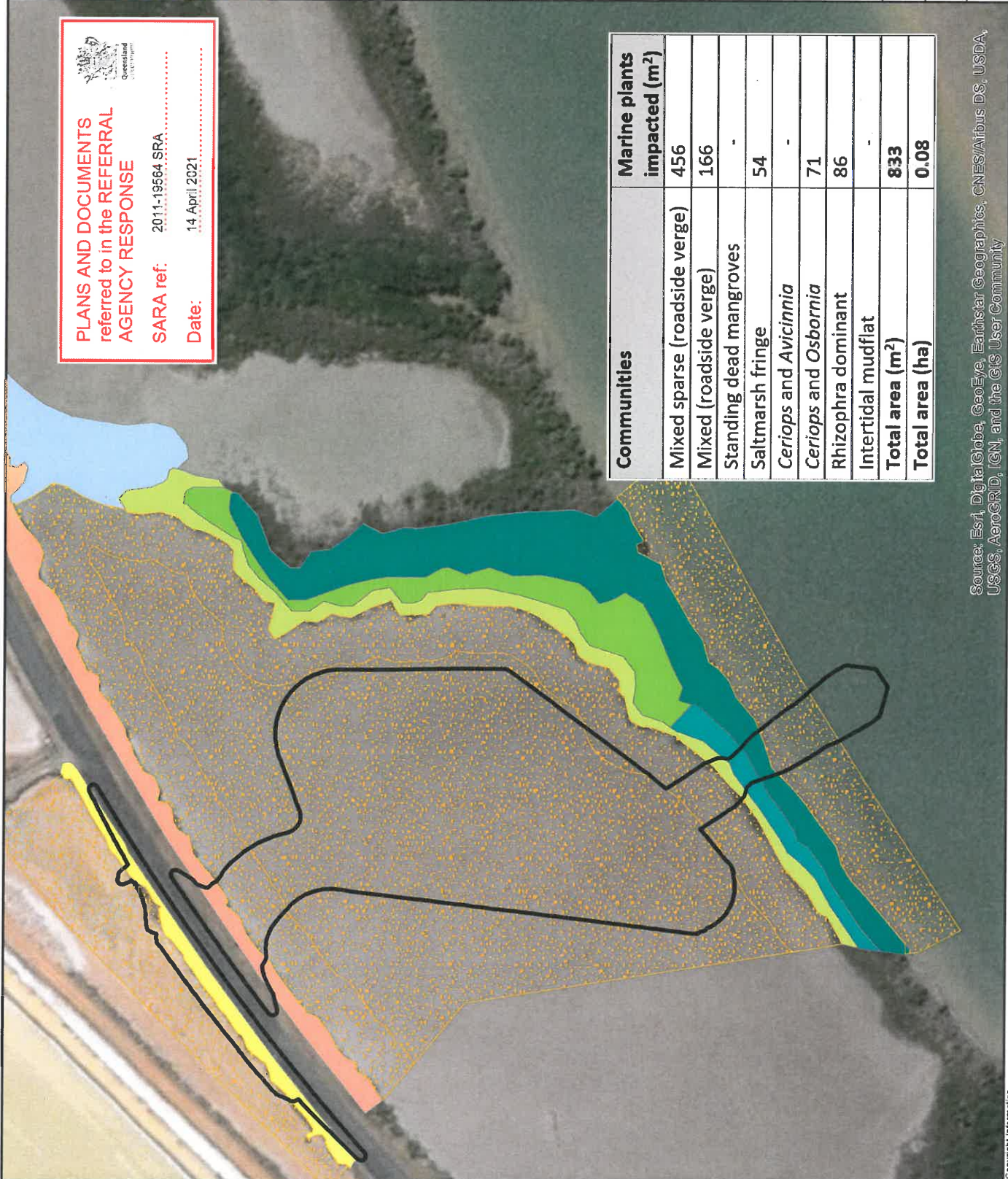
PLANS AND DOCUMENTS
referred to in the REFERRAL
AGENCY RESPONSE

SARA ref: 2011-19564 SRA

Date: 14 April 2021



Queensland
GOVERNMENT



Legend

□ Design footprint (1.5m buffer)

Habitat Community

- Mixed Sparse (roadside verge)
- Mixed (roadside verge)
- Standing dead mangroves
- Saltmarsh fringe
- Ceriops and Avicinnia
- Ceriops and Osbornia
- Rhizophora
- Intertidal mud flat (no algae)



D1	19/03/2021	AM	MD	AM
Issue	Date	By	Chkd	Appd



ARUP

Level 4, 108 Wickham Street
Sydney NSW 1500
Tel: +61 (7) 3023 8000 Fax: +61 (7) 3023 6023
www.arup.com

Client

**Department of Transport and
Main Roads**

Job Title

Inkerman Creek Aquatic Assessment

Drawing Title
**Mapped Marine Vegetation
and Communities**

Scale at A4

Drawing Status
Final

Coordinate System

GDA 1994 MGA Zone 56

Job No

277157

Drawing No

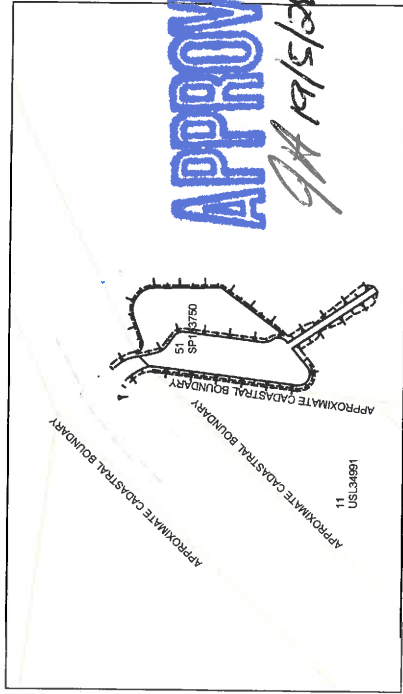
001

Communities	Marine plants impacted (m ²)
Mixed sparse (roadside verge)	456
Mixed (roadside verge)	166
Standing dead mangroves	-
Saltmarsh fringe	54
Ceriops and Avicinnia	-
Ceriops and Osbornia	71
Rhizophora dominant	86
Intertidal mudflat	-
Total area (m²)	833
Total area (ha)	0.08

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Attachment 2 Approved Plans and Specifications

INKERMAN CREEK BOAT RAMP RECLAMATION WORKS AND BOAT RAMP DETAILED DESIGN



DRAWING INDEX

Drawing Number	Revision	Date	Series Number	Drawing Description
863866	7	4/03/2021	1 OF 12	LOCALITY PLAN AND DRAWING INDEX
863867	5	29/09/2020	2 OF 12	GENERAL NOTES
863868	9	4/03/2021	3 OF 12	EROSION AND SEDIMENT CONTROL PLAN
863869	5	29/09/2020	4 OF 12	EROSION AND SEDIMENT CONTROL DETAILS
863870	10	4/03/2021	5 OF 12	GROUND IMPROVEMENT PROPOSED DEVELOPMENT PLAN - SETTING OUT DETAILS
863871	9	4/03/2021	6 OF 12	GROUND IMPROVEMENT TYPES AND SETTLEMENT PLATE LAYOUT PLAN
863872	7	4/03/2021	7 OF 12	GROUND IMPROVEMENT TYPES 1A, 1B AND 2B DETAILS AND SETTLEMENT PLATE DETAILS
863873	5	29/09/2020	8 OF 12	GROUND IMPROVEMENT CROSS SECTIONS AND LONG SECTION FISH PASSAGE CULVERT
863874	6	29/09/2020	9 OF 12	GROUND IMPROVEMENT RAMP TYPES 2A AND 2C - STAGE 1 (PRELOADING) DETAILS
863875	6	29/09/2020	10 OF 12	GROUND IMPROVEMENT RAMP TYPES 2A AND 2C - STAGE 2 (PERMANENT WORKS) DETAILS
863876	2	29/09/2020	11 OF 12	GENERAL ARRANGEMENT OF BOAT RAMP AND FISH PASSAGE CULVERT
863877	2	29/09/2020	12 OF 12	GROUND IMPROVEMENT RAMP TYPES 2A AND 2C - STAGE 2 (PERMANENT WORKS) DETAILS

TOTAL NUMBER OF DRAWINGS = 12

NOTES

- Levels and contours are in metres reduced to Australian Height Datum (AHD).
- The contours on these drawings are the existing surface levels.
- Cadastral boundaries are approximate and are not to be used for siting. The design does not consider applied construction loads. The contractor is responsible for:
 - The method of construction.
 - Maintenance of the work in a safe condition.
 - ensuring construction loads are adequately resisted.
- The Contractor is responsible for unless otherwise noted:
 - Construction of pavements and kerbs.
 - Installation, relocation or removal of services, and ramp or car park furniture and components.

Client/Utilities	24.03.2021	Responsible Job No.	PS118344-CN-863866
GIS Boundary Added	29.10.2020	Auxiliary Dig Nos	
Client Review	19.10.2020	Height	
Drift Issue	29.09.2020	Origin	
Tender Issue	15.04.2020	Survey	
Drift Issue	26.03.2020	Scale	
Revisions/Descriptions	Certification	Date	Microfilm
1. Comp. Approved V&C (Professional) PS118344-CN-863866	DAVID WAIN (Project) V&C (Professional) PS118344-CN-863866	29.09.2020	
INKERMAN CREEK - PORT ALMA ROAD BOAT RAMP CONSTRUCTION			
CITZ CHGE			
Preceding RP	From start to end of job	From end to Following RP	Following RP
Through Change from			
Drawn	ENGINEERING CERTIFICATION (REC)	NO.	DATE
D.P.Hook	NAME	8553	24.09.2020
Designed	SIGNATURE		
M.Sun	Walter U		
Queensland Government		Job No.	Contract No.
		912469	CN-14762
		Drawing No.	Series Number
		863866	17
			of 12
			MRR Detail (02/21)

APPROVED

GA 19/5/2021



EXISTING SERVICES AND FEATURES

- THE CONTRACTOR SHALL ALLOW FOR THE CAPPING OFF, EXCAVATION AND REMOVAL OF ALL EXISTING SERVICES IN AREAS AFFECTED BY THE WORKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING SERVICES. THE CONTRACTOR SHALL OBTAIN THE NECESSARY APPROVALS AND PERMISSIONS FROM THE RELEVANT AUTHORITIES PRIOR TO COMMENCING WORK. ALL EXISTING SERVICES TO BE PROTECTED SHALL BE IDENTIFIED AND RECORDED IN THE PRELIMINARY SURVEY. THE CONTRACTOR SHALL OBTAIN THE NECESSARY APPROVALS AND PERMISSIONS FROM THE RELEVANT AUTHORITIES PRIOR TO COMMENCING WORK. ALL EXISTING SERVICES TO BE PROTECTED SHALL BE IDENTIFIED AND RECORDED IN THE PRELIMINARY SURVEY. THE CONTRACTOR SHALL OBTAIN THE NECESSARY APPROVALS AND PERMISSIONS FROM THE RELEVANT AUTHORITIES PRIOR TO COMMENCING WORK. ALL EXISTING SERVICES TO BE PROTECTED SHALL BE IDENTIFIED AND RECORDED IN THE PRELIMINARY SURVEY.

GROUND IMPROVEMENT NOTES

TYPES 1A-2C - PRELOAD NOTES

1. GROUND IMPROVEMENT USING PRELOAD TO BE SETOUT IN THE TABLE BELOW:

NAME	DESC.	SURCHARGE HEIGHT (m)	PRELOAD PERIOD	WICK TRAIL SPACING (m)
TYPE 1A	PRELOAD ONLY	0	3 MONTHS	NOT APPLICABLE
TYPE 1B	PRELOAD WITH SURCHARGE - NO WICK	0.3	12 MONTHS	NOT APPLICABLE
TYPE 2A	PRELOAD WITH SURCHARGE AND WICK	1.1	12 MONTHS	1.5
TYPE 2C	PRELOAD WITH SURCHARGE AND WICK	1.1	12 MONTHS	1.0

THE BASE OF TYPES 1A, 1B, 2A, 2B AND 2C PRELOAD EMBANKMENTS TO BE SETOUT TO THE DIMENSIONS SHOWN IN THE PRELIMINARY SURVEY. THE CONTRACTOR SHALL OBTAIN THE NECESSARY APPROVALS AND PERMISSIONS FROM THE RELEVANT AUTHORITIES PRIOR TO COMMENCING WORK. ALL EXISTING SERVICES TO BE PROTECTED SHALL BE IDENTIFIED AND RECORDED IN THE PRELIMINARY SURVEY. THE CONTRACTOR SHALL OBTAIN THE NECESSARY APPROVALS AND PERMISSIONS FROM THE RELEVANT AUTHORITIES PRIOR TO COMMENCING WORK. ALL EXISTING SERVICES TO BE PROTECTED SHALL BE IDENTIFIED AND RECORDED IN THE PRELIMINARY SURVEY.

TEMPORARY WORK NOTES

- ALL TEMPORARY WORKS REQUIRED TO CONSTRUCT THE GROUND IMPROVEMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE DESIGN, CONSTRUCTION, MAINTENANCE AND DEMOLITION OF ALL TEMPORARY WORKS. THE CONTRACTOR SHALL OBTAIN THE NECESSARY APPROVALS AND PERMISSIONS FROM THE RELEVANT AUTHORITIES PRIOR TO COMMENCING WORK.

GENERAL

- CONTRACTOR MUST VERIFY ALL DIMENSIONS AND SLOPING LEVELS ON SITE PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL OBTAIN THE NECESSARY APPROVALS AND PERMISSIONS FROM THE RELEVANT AUTHORITIES PRIOR TO COMMENCING WORK. ALL EXISTING SERVICES TO BE PROTECTED SHALL BE IDENTIFIED AND RECORDED IN THE PRELIMINARY SURVEY.

GENERAL NOTES

- CONTRACTOR SHALL ALLOW FOR THE CAPPING OFF, EXCAVATION AND REMOVAL OF ALL EXISTING SERVICES IN AREAS AFFECTED BY THE WORKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING SERVICES. THE CONTRACTOR SHALL OBTAIN THE NECESSARY APPROVALS AND PERMISSIONS FROM THE RELEVANT AUTHORITIES PRIOR TO COMMENCING WORK.

Client Review		Date	
1	Preparation	19.10.2021	
2	Issue for Construction	29.09.2021	
3	Issue for Construction	15.04.2021	
4	Issue for Construction	26.03.2021	
5	Final Approval	17.01.2021	

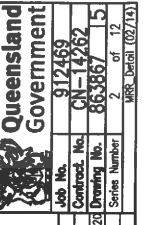
NO.	DATE	NAME	ENGINEERING CERTIFICATION (RPEQ)
10947	24.09.2020	S. Weir	Civil

Job No.		Contract No.	
912469	912469	863867	863867

Drawn: D. Piddock
 Checked: S. Weir
 Date: 14.09.2021

APPROVED

19/15/2021



GENERAL NOTES

INKERMAN CREEK - PORT ALMA ROAD
BOAT RAMP CONSTRUCTION

CTL CHANGE

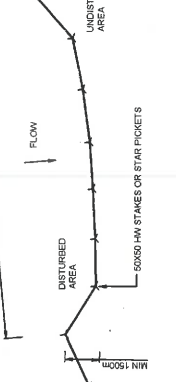
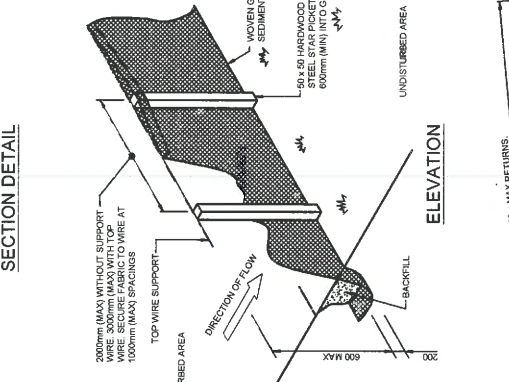
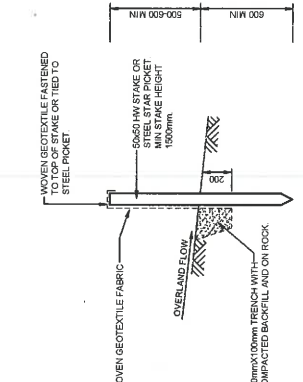
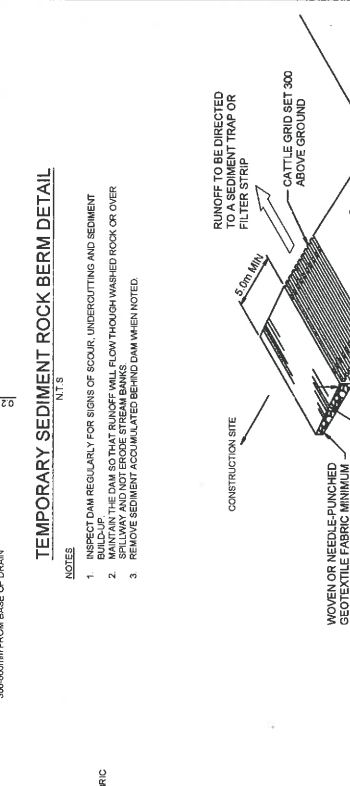
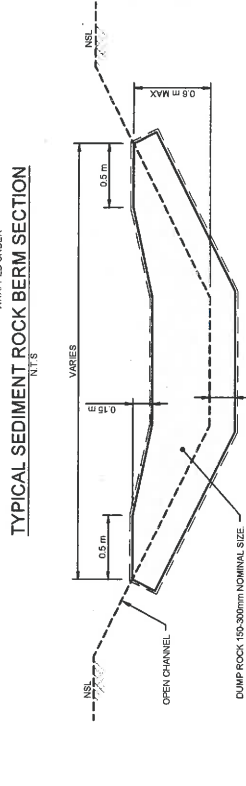
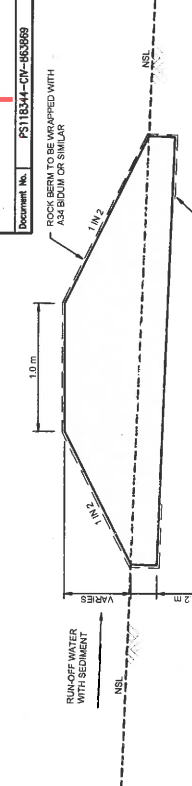
Preceding RP: From start to end of job
 Following RP: From start to end of job

Dimensions shown in metres except where shown otherwise

Through Change from

EROSION AND SEDIMENT CONTROL NOTES

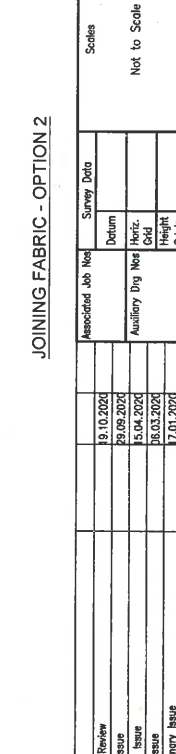
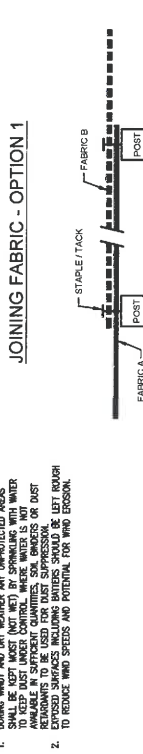
- 1. ALL VEHICLE AND EQUIPMENT WASHING SHOULD BE CONTAINED IN SPECIFIC BAYED AREAS DISCONNECTED FROM CONCENTRATED RUNOFF WATER...



OTHER MATTERS: 1. ALL VEHICLE AND EQUIPMENT WASHING SHOULD BE CONTAINED IN SPECIFIC BAYED AREAS DISCONNECTED FROM CONCENTRATED RUNOFF WATER...

MAINTENANCE OF PUBLIC ROADS: 1. THE CONTRACTOR SHALL INSPECT THE PUBLIC ROADS ADJACENT TO THE SITE DAILY AND MANUALLY REMOVE ANY SEDIMENT DEPOSITS BY SUCTION...

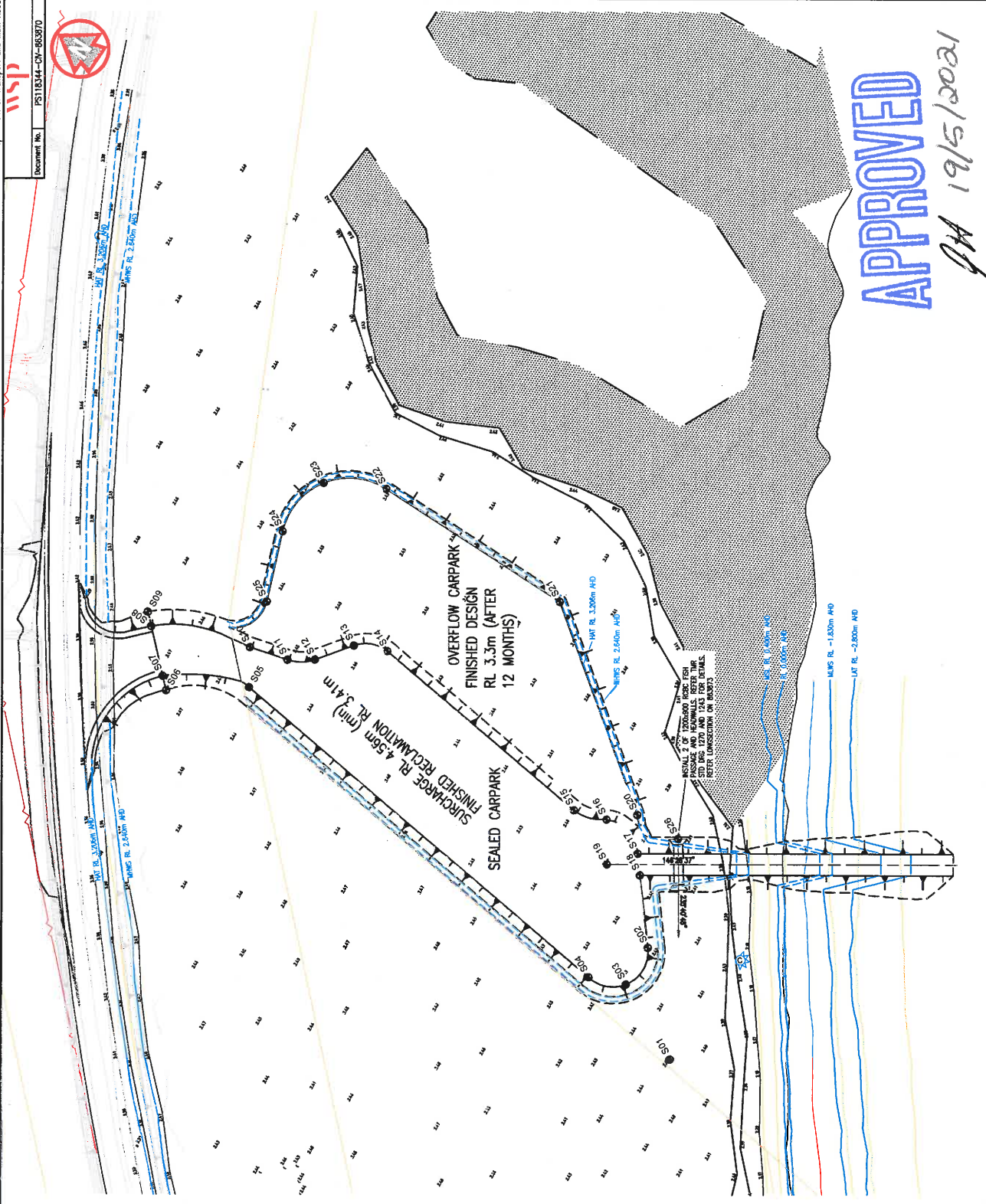
SEDIMENT FENCE DETAIL: 1. NO SHADE CLOTH TO BE USED FOR SEDIMENT FENCING. 2. UPSTREAM SLOPE TO BE 1:2 RISE AND SLOPE LENGTH 100m MAX...



APPROVED 19/5/2021

Table with columns for Client/Drawn/Checked, Date, Scale, and Job Details. Includes 'Inkerman Creek - Port Alma Road Boat Ramp Construction' and 'CTL CHOE'.

Table with columns for Revision/Description, Date, and Certification. Includes revision 1: Preliminary Issue.



APPROVED

QA 19/5/2021

LEGEND

- PROPOSED TOP OF WATER
- PROPOSED TIDE OF WATER
- SURFACE GRADE TO ABOVE FINISHING
- SETOUT POINT
- RL 9.0m
- S10

NOTE:
SETOUT POINTS ARE TO TOP OF WATER LINE. ALL BATTERS ARE 1 IN 2 UNLESS NOTED OTHERWISE.

SETOUT POINT	EASTING	NORTHING
S01	277463.503	7389523.130
S02	277462.150	7389523.520
S03	277461.024	7389523.902
S04	277460.194	7389523.279
S05	277460.597	7389523.639
S06	277460.330	7389523.419
S07	277460.824	7389523.172
S08	277461.701	7389524.620
S09	277462.274	7389523.380
S10	277462.101	7389523.094
S11	277461.809	7389523.957
S12	277461.421	7389523.611
S13	277462.115	7389523.117
S14	277462.153	7389523.175
S15	277462.002	7389523.178
S16	277461.091	7389524.154
S17	277462.299	7389523.949
S18	277465.023	7389523.500
S19	277463.646	7389524.067
S20	277468.047	7389464.557
S21	277463.590	7389453.137
S22	277462.205	7389503.931
S23	277474.406	7389518.229
S24	277468.384	7389523.177
S25	277461.112	7389523.540
S26	277462.939	7389522.214

Queenland Government

GROUND IMPROVEMENT
PROPOSED DEVELOPMENT PLAN - SETTING OUT DETAILS

Job No. 912489
Contract No. CN-14262
Drawing No. 86-3870-91
Series Number 5 of 12
RFR Detail (02/13)

ENGINEERING CERTIFICATION (RPEO)
NAME: Weiwei Li
SIGNATURE: [Signature]
DESIGNED: M. Sun
CHECKED: M. Sun
DATE: 24.09.2021

INKERMAN CREEK - PORT ALMA ROAD
BOAT RAMP CONSTRUCTION

CTZ CHGE

Scale: 0 5 10 15 20m
Dimensions shown in metres, except where shown otherwise.

Preceding R/F: [Blank]
From start to end of job: [Blank]
Following R/F: [Blank]

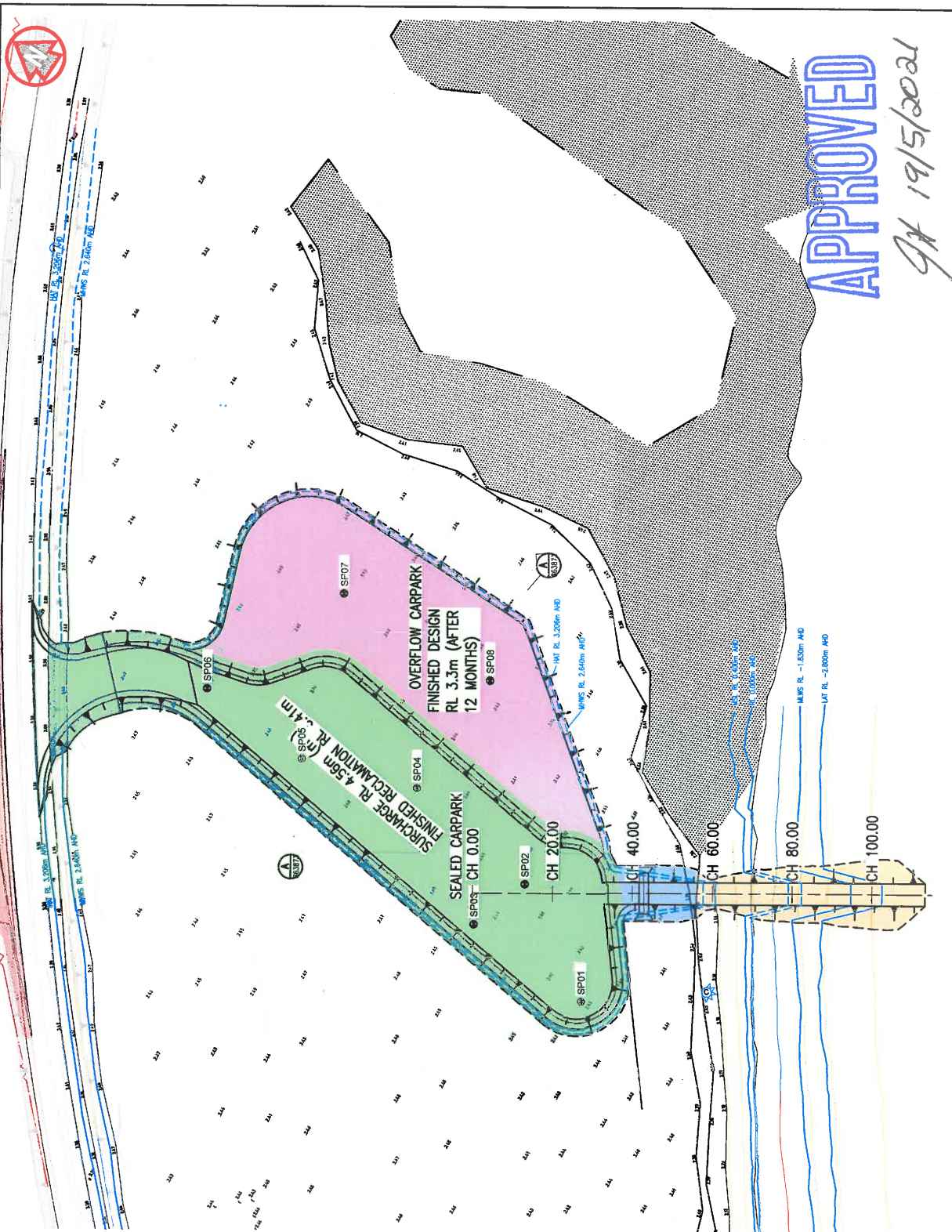
Reference Points: [Blank]

Through Change from: [Blank]

Client Updates: 04.03.2021
Areas Removed: 23.02.2021
Areas Added: 11.02.2021
Client Review: 19.10.2020
Draft Issue: 20.09.2020
Fish Passage Culverts for Review: 18.06.2020

Revised/Amendments: [Blank]
Date: [Blank]
Microfiled: [Blank]

APPENDIX 1: \\\corp\brn\m\w\l\proj\ps118344\ps118344-subset\design\en\sup\en\proj\ps118344-cv-863870.dwg



LEGEND

- SP01
- PROPOSED SETTLEMENT PLATE, REFER DETAIL DN 863871
- PROPOSED TOP OF BANK
- PROPOSED TOE OF BANK
- RL 9.0m
- GROUND IMPROVEMENT TYPE 1A, PRELOAD ONLY TO FINISHED DESIGN LEVEL (3 MONTHS)
- GROUND IMPROVEMENT TYPE 1B, PRELOAD ONLY TO FINISHED DESIGN LEVEL (12 MONTHS)
- GROUND IMPROVEMENT TYPE 2A, PRELOAD WITH 0.3m SURCHARGE, NO RICK DRAINS (12 MONTHS)
- GROUND IMPROVEMENT TYPE 2B, PRELOAD WITH 1.1m SURCHARGE, 1.5m SPACING WICK DRAINS (12 MONTHS)
- GROUND IMPROVEMENT TYPE 2C, PRELOAD WITH 1.1m SURCHARGE, 1.0m SPACING WICK DRAINS (12 MONTHS)

SETTLEMENT PLATE	EASTING	NORTHING
SP01	277163.670	288823.055
SP02	277163.170	288814.955
SP03	277163.510	288823.010
SP04	277163.560	288823.093
SP05	277163.091	288817.603
SP06	277163.466	288817.931
SP07	277164.053	288817.755
SP08	277164.332	288818.004

INKERMAN CREEK - PORT ALMA ROAD

BOAT RAMP CONSTRUCTION

CTL CHGE

Preceding RP: []

Following RP: []

Reference Points: []

From start to end of job: []

From end to following RP: []

Through Change from: []

Queensland Government

Job No. 912469

Contract No. CN-14762

Drawing No. 863871

Series Number 6 of 12

MRR_Regical_0921A

GROUND IMPROVEMENT TYPES AND SETTLEMENT PLATE LAYOUT PLAN

Drawn: D. Piddock

Designed: []

M.Sun

ENC. AREA: Geotech

NAME: []

SIGNATURE: []

DATE: 24.09.2020

NO. 6553

Scales

0 5 10 15 20m

Dimensions shown in metres except where shown otherwise

Survey Data

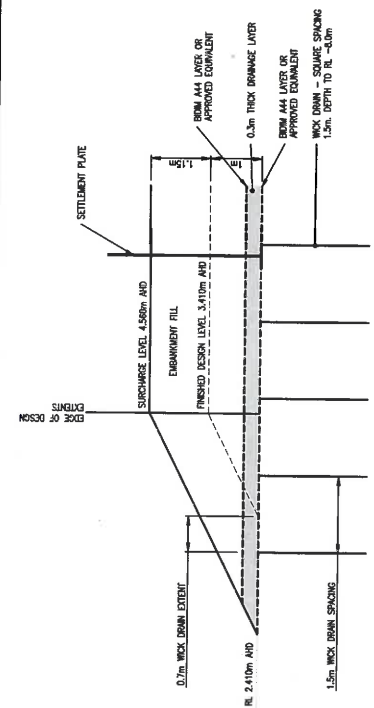
Horizontal	Grid
Vertical	Origin
Horizontal	Origin
Vertical	Origin
Horizontal	Origin
Vertical	Origin

Client Updates

8	Client Updates	14.03.2021	Unfiled
7	Areas Removed	23.02.2021	Unfiled
6	GIS Boundaries Added	29.10.2020	Unfiled
5	Client Review	19.10.2020	Unfiled
4	Draft Issue	29.09.2020	Unfiled

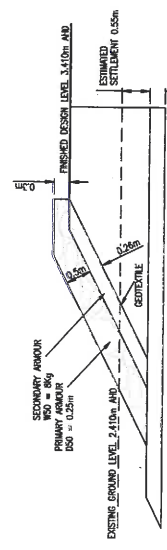
Revisions/Descriptions

1	Corrections to []	14.03.2021	Unfiled
2	Corrections to []	14.03.2021	Unfiled
3	Corrections to []	14.03.2021	Unfiled



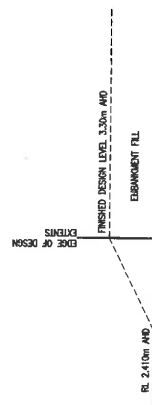
GROUND IMPROVEMENT TYPE 2B
STAGE 1: PRELOADING
SCALE 1:50

NOTES:
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH GEOTECH REPORT PS118344-GED-REP-002



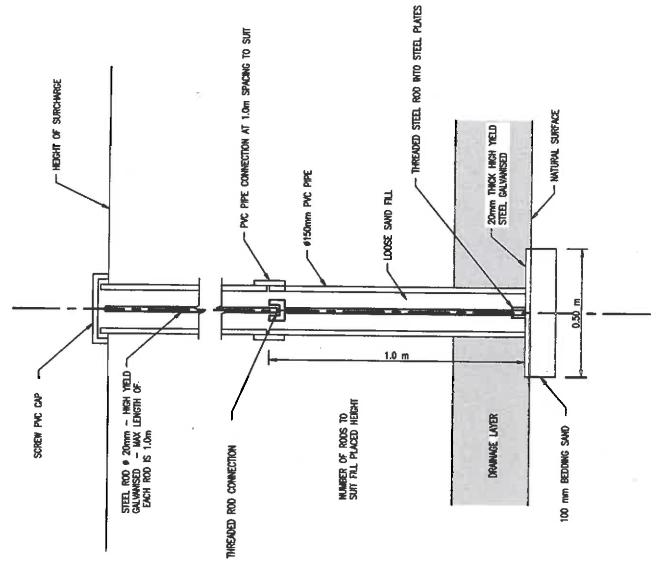
GROUND IMPROVEMENT TYPE 2B
STAGE 2: PERMANENT WORKS
SCALE 1:50

NOTES:
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH GEOTECH REPORT PS118344-GED-REP-002



GROUND IMPROVEMENT TYPE 1A
STAGE 1: PRELOADING
SCALE 1:50

NOTES:
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH GEOTECH REPORT PS118344-GED-REP-002



SETTLEMENT PLATE MONITORING SURVEY DEVICE

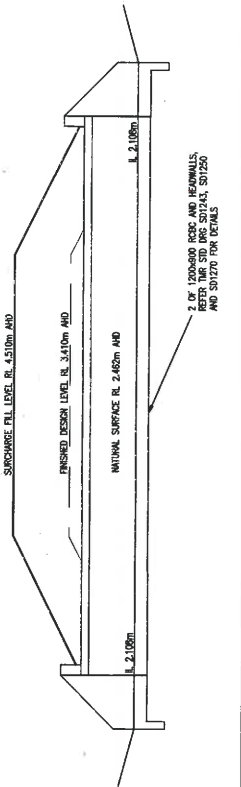
APPROVED

19/15/2021

		GROUND IMPROVEMENT TYPES 1A 1B AND 2B		Job No. 912459 Contract No. 863872 Drawing No. 17 Series Number 2 of 12 MR-CUBEN (02/13)	
Drawn: D.Pickock Checked: M.Sun		ENGS. AREA: Geotech NAME: Waves Li ENGINEERING CERTIFICATION (REF): 1717		DATE: 24.03.2020 NO.: 8553	
Preceding RP: From start to end of job Following RP: From end to end of job		Reference Points: From start to end of job Following RP: From end to end of job		Through Change from: None	
Scales: Not to Scale		Dimensions shown in metres except where shown otherwise		Survey Date: 13.2021 Datum: AD Horiz. Grid: 100 Height Origin: 100 Survey System: 100	
Client Updates: Client Review Drift Issue: Drift Issue Fish Passage Culverts for Review: Drift Issue Tender Issue: Drift Issue		Certification: None Date Identified: None		Associated Job Nos: Auxiliary Job Nos: Survey Date: Datum: Horiz. Grid: Height Origin: Survey System:	
Revision/Descriptions: None					
CAD FILES: \\comp.hon.com.au\Projects\PS118344\Drawings\1717\1717.dwg					

INKERMAN CREEK - PORT ALMA ROAD
 BOAT RAMP CONSTRUCTION
 CN-14262

GROUND IMPROVEMENT TYPE 1B
 STAGE 1: PRELOADING FOR 12 MONTHS
 STAGE 2: PERMANENT WORKS (TOP UP TO FINISHED DESIGN LEVEL)
 SURCHARGE AND 200mm ROAD BASE
 SCALE 1:50
 NOTES:
 1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH GEOTECH REPORT PS118344-GED-REP-002
 2. SMT TOLERANT TUBE TO BE INSTALLED IMMEDIATELY AFTER CONSTRUCTION.



LONGITUDINAL SECTION FISH PASSAGE CULVERTS 863870

CHAINAGE	DEPTH TO NATURAL SURFACE	DEPTH TO SURCHARGE	GROUND IMPROVEMENT TYPE 2B	GROUND IMPROVEMENT TYPE 1B
0	2.688	2.473		
75	-2.084	4.697		
50	-0.871	3.300		
75	-0.874	3.300		
128.345	0.000	2.441		

SECTION A FROM 863871

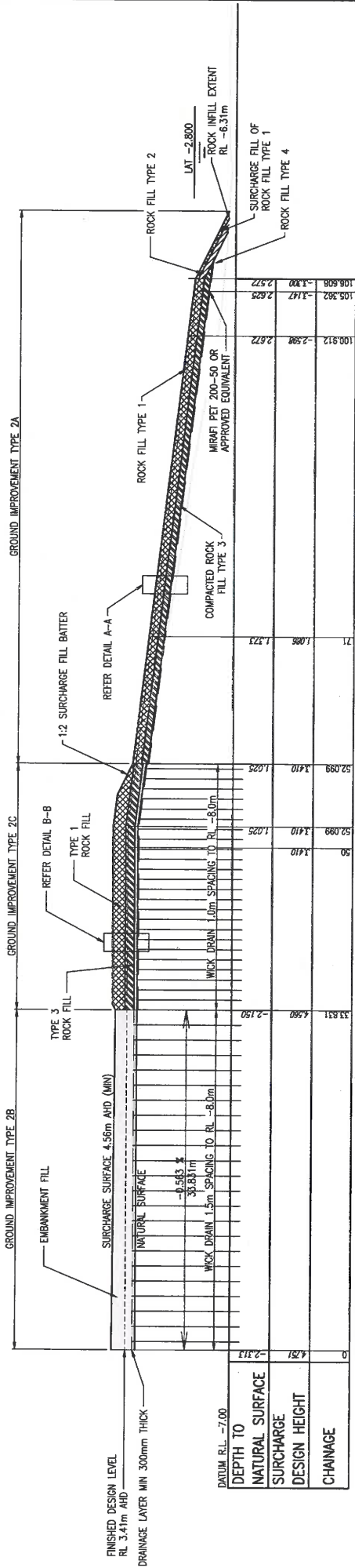
APPROVED

9th 19/5/2021

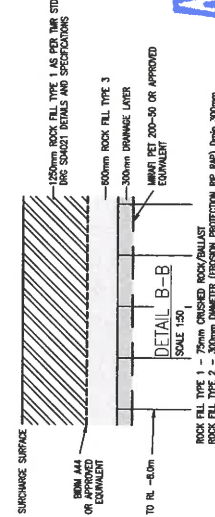
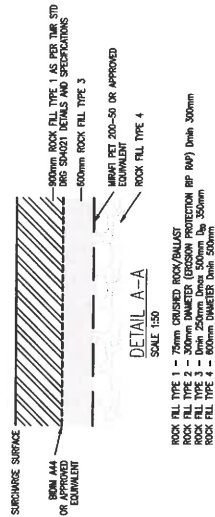
<p>5 Client Review 19.10.2020</p> <p>4 Draft Issue 29.09.2020</p> <p>3 Tender Issue 15.04.2020</p> <p>2 Draft Issue 26.03.2020</p> <p>1 Preliminary Issue 17.01.2020</p>		<p>Revisions/Descriptions</p> <p>1 Approved</p> <p>2 Approved</p> <p>3 Approved</p> <p>4 Approved</p> <p>5 Approved</p>		<p>DATE</p> <p>17.01.2020</p> <p>26.03.2020</p> <p>15.04.2020</p> <p>29.09.2020</p> <p>19.10.2020</p>		<p>CERTIFICATION</p> <p>1 Approved</p> <p>2 Approved</p> <p>3 Approved</p> <p>4 Approved</p> <p>5 Approved</p>		<p>DATE</p> <p>17.01.2020</p> <p>26.03.2020</p> <p>15.04.2020</p> <p>29.09.2020</p> <p>19.10.2020</p>	
<p>COG FILES</p> <p>1 Approved</p> <p>2 Approved</p> <p>3 Approved</p> <p>4 Approved</p> <p>5 Approved</p>		<p>DATE</p> <p>17.01.2020</p> <p>26.03.2020</p> <p>15.04.2020</p> <p>29.09.2020</p> <p>19.10.2020</p>		<p>CERTIFICATION</p> <p>1 Approved</p> <p>2 Approved</p> <p>3 Approved</p> <p>4 Approved</p> <p>5 Approved</p>		<p>DATE</p> <p>17.01.2020</p> <p>26.03.2020</p> <p>15.04.2020</p> <p>29.09.2020</p> <p>19.10.2020</p>		<p>REVISIONS/DESCRIPTIONS</p> <p>1 Approved</p> <p>2 Approved</p> <p>3 Approved</p> <p>4 Approved</p> <p>5 Approved</p>	
<p>INKERMAN CREEK - PORT ALMA ROAD</p> <p>BOAT RAMP CONSTRUCTION</p>		<p>CTZ CHGE</p> <p>Preceding RP</p> <p>Dist. to start of job (m)</p> <p>Reference Points</p> <p>From start to end of job</p> <p>Following RP</p>		<p>Drawn</p> <p>D.Pickock</p> <p>Checked</p> <p>M.Sun</p>		<p>ENGINEERING CERTIFICATION (RPE)</p> <p>NAME</p> <p>Willet Li</p> <p>SIGNATURE</p>		<p>Job No.</p> <p>912469</p> <p>Contract No.</p> <p>CN-14262</p> <p>Drawing No.</p> <p>863873</p> <p>Series Number</p> <p>8 of 12</p>	
<p>Scale</p> <p>0 2 4 6 8m</p>		<p>Dimensions shown in metres except where shown otherwise</p>		<p>Through Change form</p>		<p>ENC. AREA</p> <p>Geotech</p>		<p>Queensland Government</p>	



Document No. PS118344-CN-863874



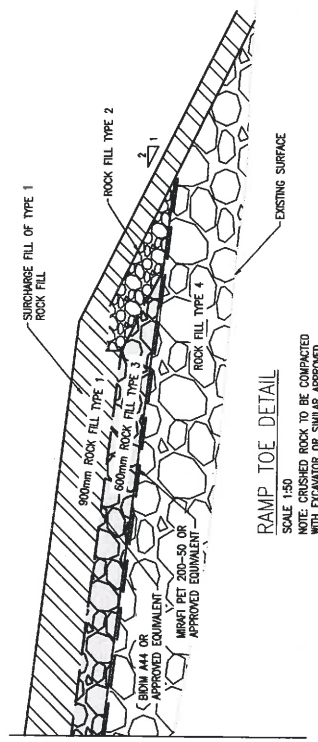
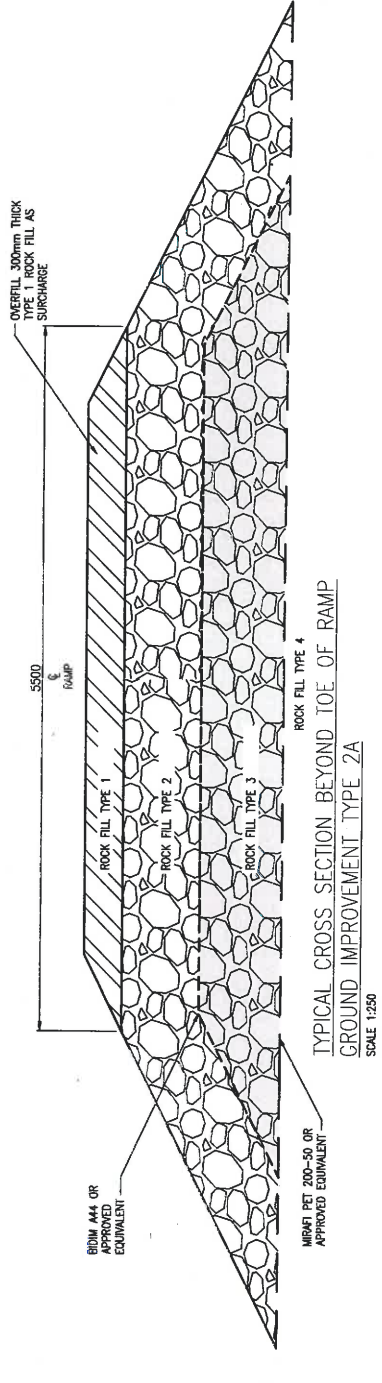
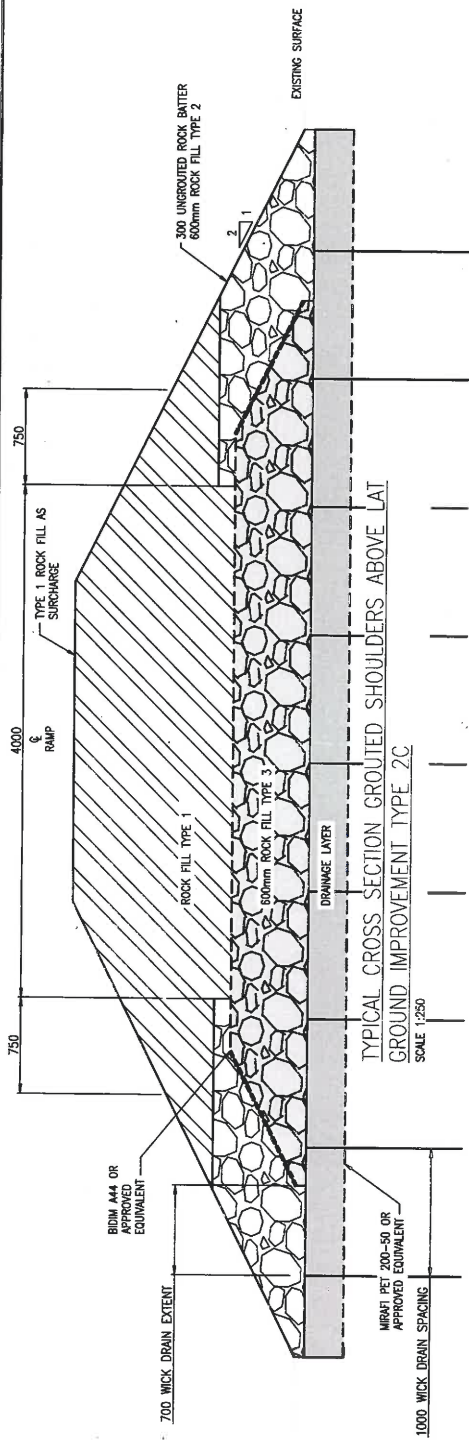
LONGITUDINAL SECTION FROM 863871 SHOWING GEOTECHNICAL TREATMENT AT RAMP



APPROVED

QA 19/5/2021

Client Review 5 Draft Issue 4 Tender Issue 3 Draft Issue 2 Draft Issue 1 Preliminary Issue		Date 19.10.2020 29.09.2020 15.04.2020 16.03.2020 26.03.2020 17.01.2021		Certification Reliance/Description PS118344-CN-863874		Date 19.10.2020 29.09.2020 15.04.2020 16.03.2020 26.03.2020 17.01.2021		Micro-ified PS118344-CN-863874	
Associated Job Nos Datum Auxiliary Dwg Nos Height Origin Survey Books		Survey Data From start to end of job From end to following RP From start to following RP From end to following RP		Scales 0 2 4 6 8m Dimensions shown in meters except where shown otherwise		Through, Change from M.Sun		Drawn D.Palock	
Inkerman Creek - Port Alma Road Boat Ramp Construction CTL CHCE		Reference Points From start to end of job From end to following RP From start to following RP From end to following RP		Eng. Area Geotech		No. 8553		Date 24.09.2020	
Queensland Government Job No. 912469 Contract No. CN-14762 Drawing No. 863874-16 Sheet Number 9 of 12 MRC Detail (02/21)		Engineering Certification (RPD) Name Weave U		Signature Weave U		No. 8553		Date 24.09.2020	



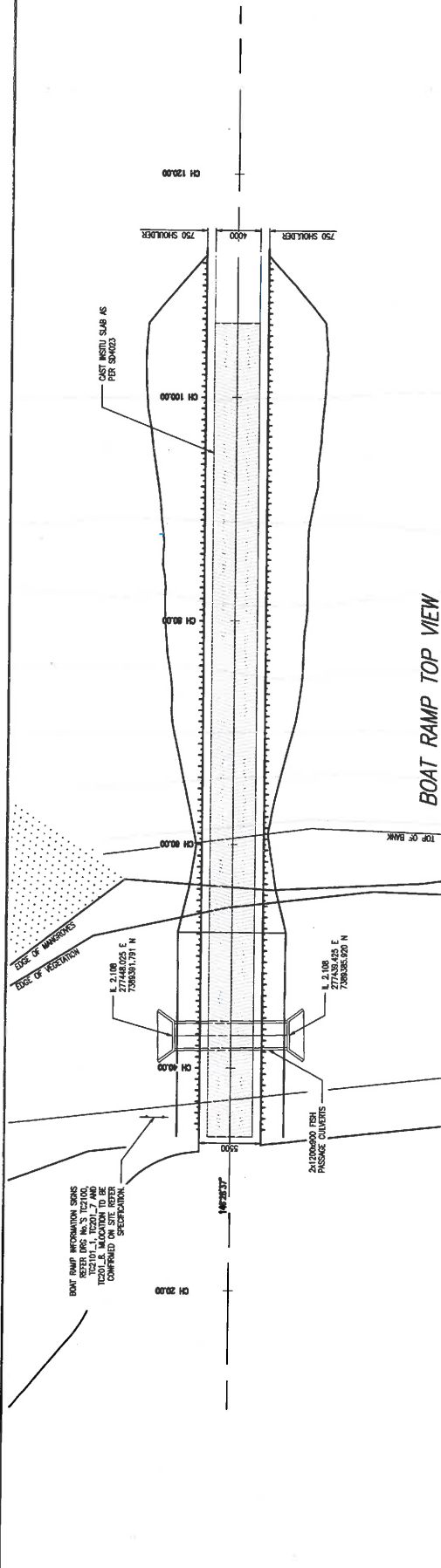
APPROVED
 GA 19/5/2021

Client / Review		Survey Date		Revised Job No.		Scale	
1	Preliminary Issue	19.10.2020	Datum	1801	0	0.2	0.4
2	Drift Issue	20.09.2020	Horiz. End	1801	0.6	0.8	0.9m
3	Tender Issue	15.04.2020	Height	1801	1.0	1.5	2.0m
4	Drift Issue	16.03.2020	Origin	1801	Dimensions shown in metres except where shown otherwise		
5	Drift Issue	16.03.2020	Survey	1801			
6	Preliminary Issue	17.01.2020	Books	1801			

Revisions/Descriptions		Date	Identified
1	Revisions/Descriptions	17.01.2020	Identified

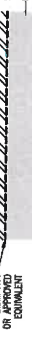
Inkerman Creek - Port Alma Road	
BOAT RAMP CONSTRUCTION	
C/L CHGE	
Preceding RP	From start to end of job
Following RP	From end to following RP
Drawn	M.Sun
D.Pickerook	Prepared
Checked	

GROUND IMPROVEMENT RAMP TYPES 2A AND 2C - STAGE 1 (PRELOADING) DETAILS	
ENC. AREA	Geotech
NAME	Waiwei Li
SIGNATURE	
NO.	8553
DATE	24.09.2020
ENGINEERING CERTIFICATION (RPEO)	
Job No.	912469
Contract No.	CN-14262
Drawing No.	863875
Series Number	10 of 12
MRR Detail	107/13

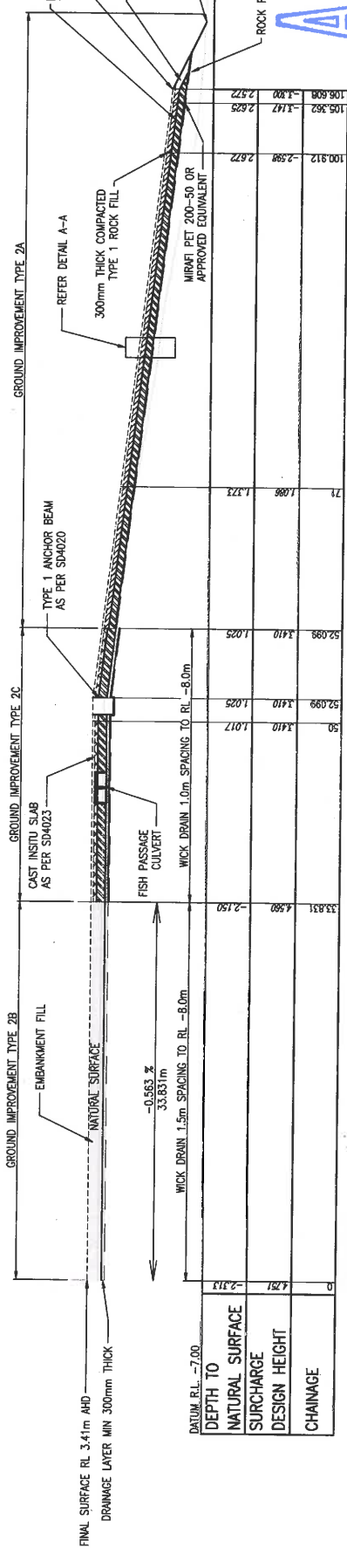


BOAT RAMP TOP VIEW

200mm PRECAST PLANK AS PER THIR SD 4000 DETAILS
 300mm ROCK FILL TYPE 1 AS PER THIR STD DRG
 SPACED DETAILS AND SPECIFICATIONS
 600mm ROCK FILL TYPE 3



DETAIL A-A
 SCALE 1:50
 ROCK FILL TYPE 1 - 75mm GRANULAR BEDDING PLANK
 ROCK FILL TYPE 2 - 300mm GRANULAR BEDDING PLANK
 ROCK FILL TYPE 3 - 300mm GRANULAR BEDDING PLANK
 ROCK FILL TYPE 4 - 600mm GRANULAR BEDDING PLANK



LONGITUDINAL SECTION FROM 863871 SHOWING GEOTECHNICAL TREATMENT AT RAMP

DATE	REVISION / DESCRIPTION	CERTIFICATION	DATE	REVISION / DESCRIPTION	CERTIFICATION
19/10/2021	1 Preliminary Issue	Microfiche	19/10/2021	2 Client Review	Microfiche

NO	DATE	NO	DATE
8553	24/09/2020	8553	24/09/2020

GENERAL ARRANGEMENT OF BOAT RAMP AND FISH PASSAGE CULVERT	ENGINEERING CERTIFICATION (SEED)	DATE	NO	DATE
INKERMAN CREEK - PORT ALMA ROAD	Down	19/10/2021	8553	24/09/2020

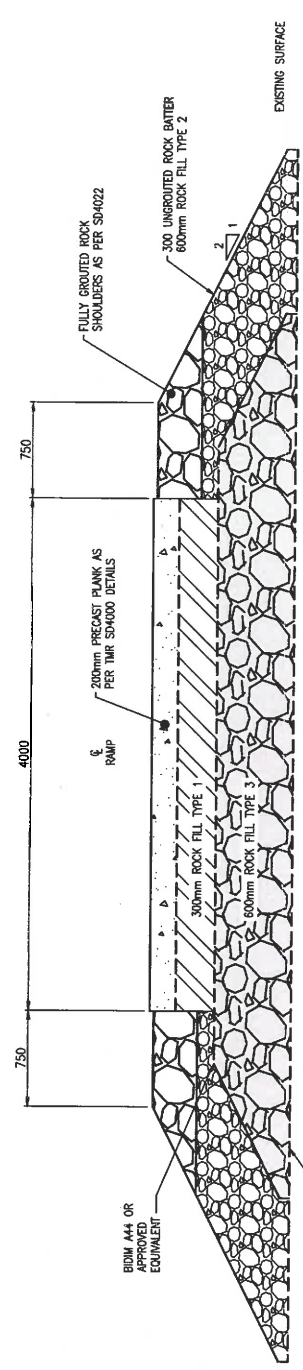
PRECEDING RP	FROM START TO END OF JOB (km)	FROM END TO FOLLOWING RP
pp	pp	pp

ENGINEERING CERTIFICATION (SEED)	DATE	NO	DATE
Geotech	19/10/2021	8553	24/09/2020

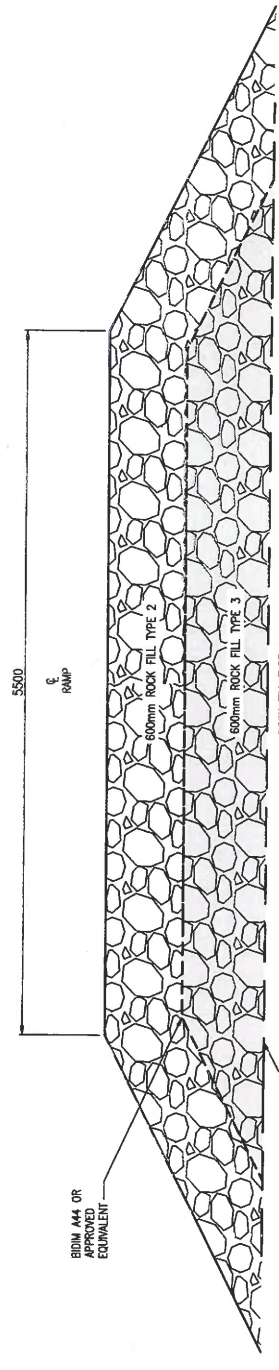
DESIGNED	CHECKED	DATE
M.Sun	M.Sun	19/10/2021

APPROVED
 19/10/2021

Queensland Government
 Job No. 912159
 Contract No. CN-11267
 Drawing No. 863876
 Series Number 11 of 12
 MR-Design (07/13)

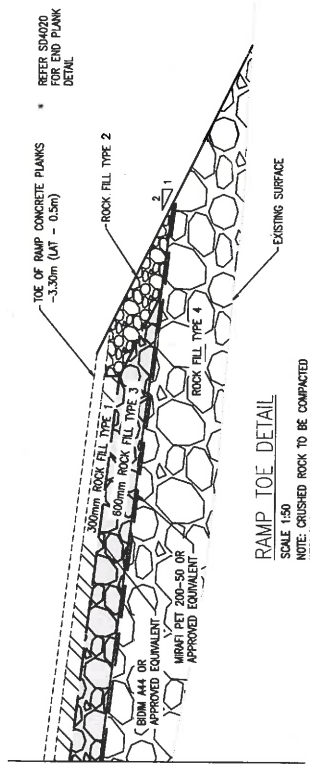


TYPICAL CROSS SECTION GROUDED SHOULDERS ABOVE LAI
SCALE 1:250

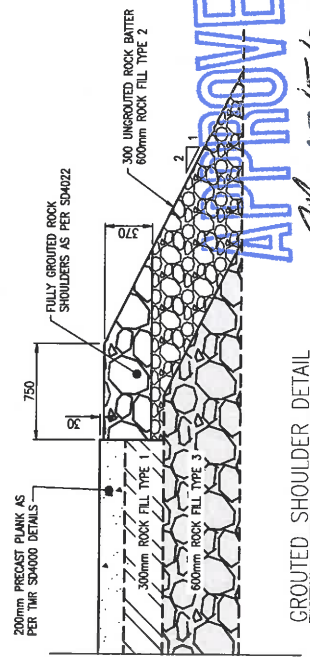


TYPICAL CROSS SECTION BEYOND TOE OF RAMP
SCALE 1:250

NOTE THAT CONSTRUCTION OF GROUDED ROCK SHOULDERS WILL NOT BE POSSIBLE AFTER FEW METRES FROM MSL AS THE TIDAL WINDOW WILL NOT ALLOW FOR THE CONSTRUCTION OF GROUDED ROCK SHOULDERS AS PER S04022 BUT THE ROCK SIZE TO BE INCREASED FROM 150mm TO 200mm. THE GROUDED ROCK SHOULDERS NEED TO PROCEED AS FAR AS POSSIBLY ALLOWED AT THE TIME OF THE CONSTRUCTION AND BEYOND THAT WILL BE UNGROUTED SHOULDERS.



RAMP TOE DETAIL
SCALE 1:50
NOTE: CRUSHED ROCK TO BE COMPACTED WITH EXCAVATOR OR SIMILAR APPROVED



GROUDED SHOULDER DETAIL
SCALE 1:250

APPROVED

19/5/2020

Queensland Government		Job No. 912469																	
Contract No. CN-14262		Drawing No. 863877/2																	
Series Number 12 of 12		MRR Detail 02/13																	
GROUND IMPROVEMENT TYPES 2A AND 2C RAMP TYPES																			
2A AND 2C - STAGE 2 (PERMANENT WORKS) DETAILS																			
Drawn	ENR. AREA	NO.	DATE																
D.Palook	Geotech	8553	24.09.2020																
Designed	SIGNATURE	MRR Detail 02/13																	
M.Sun	Weiwel Li																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">INKERMAN CREEK - PORT ALMA ROAD</td> </tr> <tr> <td colspan="2" style="text-align: center;">BOAT RAMP CONSTRUCTION</td> </tr> <tr> <td colspan="2" style="text-align: center;">CIL CHANGE</td> </tr> <tr> <td>Preceding r/p</td> <td>Following r/p</td> </tr> <tr> <td>Dist. to start of job (km)</td> <td>Dist. to end of job (km)</td> </tr> <tr> <td>Reference Points</td> <td>From start to end of job</td> </tr> <tr> <td>From end to</td> <td>Following r/p</td> </tr> <tr> <td colspan="2" style="text-align: center;">Through, Thence from</td> </tr> </table>				INKERMAN CREEK - PORT ALMA ROAD		BOAT RAMP CONSTRUCTION		CIL CHANGE		Preceding r/p	Following r/p	Dist. to start of job (km)	Dist. to end of job (km)	Reference Points	From start to end of job	From end to	Following r/p	Through, Thence from	
INKERMAN CREEK - PORT ALMA ROAD																			
BOAT RAMP CONSTRUCTION																			
CIL CHANGE																			
Preceding r/p	Following r/p																		
Dist. to start of job (km)	Dist. to end of job (km)																		
Reference Points	From start to end of job																		
From end to	Following r/p																		
Through, Thence from																			
Scales		0, 0.2, 0.4, 0.6, 0.8m																	
Survey Data		Return																	
Auxiliary Drg Nos	Horiz. Grid																		
Height	Origin																		
Survey	Bores																		
Dimensions shown in metres except where shown otherwise																			
Revisions/Descriptions	Classification	Date	Micro-ified																
1 Preliminary Issue		20.09.2020																	
COO FILES: \\comp.suncat.com.au\proj\ps118344\proj\ps118344\ps118344-CN-863877.dwg																			

Attachment 3 Extract of Appeal Provisions

Schedule 1 Appeals

section 229

1 Appeal rights and parties to appeals

- (1) Table 1 states the matters that may be appealed to—
 - (a) the P&E court; or
 - (b) a tribunal.
- (2) However, table 1 applies to a tribunal only if the matter involves—
 - (a) the refusal, or deemed refusal of a development application, for—
 - (i) a material change of use for a classified building; or
 - (ii) operational work associated with building work, a retaining wall, or a tennis court; or
 - (b) a provision of a development approval for—
 - (i) a material change of use for a classified building; or
 - (ii) operational work associated with building work, a retaining wall, or a tennis court; or
 - (c) if a development permit was applied for—the decision to give a preliminary approval for—
 - (i) a material change of use for a classified building; or
 - (ii) operational work associated with building work, a retaining wall, or a tennis court; or
 - (d) a development condition if—
 - (i) the development approval is only for a material change of use that involves the use of a building classified under the Building Code as a class 2 building; and

-
- (ii) the building is, or is proposed to be, not more than 3 storeys; and
 - (iii) the proposed development is for not more than 60 sole-occupancy units; or
 - (e) a decision for, or a deemed refusal of, an extension application for a development approval that is only for a material change of use of a classified building; or
 - (f) a decision for, or a deemed refusal of, a change application for a development approval that is only for a material change of use of a classified building; or
 - (g) a matter under this Act, to the extent the matter relates to the Building Act, other than a matter under that Act that may or must be decided by the Queensland Building and Construction Commission; or
 - (h) a decision to give an enforcement notice—
 - (i) in relation to a matter under paragraphs (a) to (g); or
 - (ii) under the *Plumbing and Drainage Act 2018*; or
 - (i) an infrastructure charges notice; or
 - (j) the refusal, or deemed refusal, of a conversion application; or
 - (l) a matter prescribed by regulation.
- (3) Also, table 1 does not apply to a tribunal if the matter involves—
- (a) for a matter in subsection (2)(a) to (d)—
 - (i) a development approval for which the development application required impact assessment; and
 - (ii) a development approval in relation to which the assessment manager received a properly made submission for the development application; or
 - (b) a provision of a development approval about the identification or inclusion, under a variation approval, of a matter for the development.

- (4) Table 2 states the matters that may be appealed only to the P&E Court.
- (5) Table 3 states the matters that may be appealed only to the tribunal.
- (6) In each table—
 - (a) column 1 states the appellant in the appeal; and
 - (b) column 2 states the respondent in the appeal; and
 - (c) column 3 states the co-respondent (if any) in the appeal; and
 - (d) column 4 states the co-respondents by election (if any) in the appeal.
- (7) If the chief executive receives a notice of appeal under section 230(3)(f), the chief executive may elect to be a co-respondent in the appeal.
- (8) In this section—

storey see the Building Code, part A1.1.

Table 1 Appeals to the P&E Court and, for certain matters, to a tribunal
<p>1. Development applications</p> <p>For a development application other than an excluded application, an appeal may be made against—</p> <ul style="list-style-type: none"> (a) the refusal of all or part of the development application; or (b) the deemed refusal of the development application; or (c) a provision of the development approval; or (d) if a development permit was applied for—the decision to give a preliminary approval.

Table 1 Appeals to the P&E Court and, for certain matters, to a tribunal			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
The applicant	The assessment manager	If the appeal is about a concurrence agency's referral response—the concurrence agency	<p>1 A concurrence agency that is not a co-respondent</p> <p>2 If a chosen assessment manager is the respondent—the prescribed assessment manager</p> <p>3 Any eligible advice agency for the application</p> <p>4 Any eligible submitter for the application</p>
<p>2. Change applications</p> <p>For a change application other than an excluded application, an appeal may be made against—</p> <p>(a) the responsible entity's decision on the change application; or</p> <p>(b) a deemed refusal of the change application.</p>			

Table 1 Appeals to the P&E Court and, for certain matters, to a tribunal			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
<p>1 The applicant</p> <p>2 If the responsible entity is the assessment manager—an affected entity that gave a pre-request notice or response notice</p>	<p>The responsible entity</p>	<p>If an affected entity starts the appeal—the applicant</p>	<p>1 A concurrence agency for the development application</p> <p>2 If a chosen assessment manager is the respondent—the prescribed assessment manager</p> <p>3 A private certifier for the development application</p> <p>4 Any eligible advice agency for the change application</p> <p>5 Any eligible submitter for the change application</p>
<p>3. Extension applications</p> <p>For an extension application other than an extension application called in by the Minister, an appeal may be made against—</p> <p>(a) the assessment manager’s decision on the extension application; or</p> <p>(b) a deemed refusal of the extension application.</p>			

Table 1 Appeals to the P&E Court and, for certain matters, to a tribunal			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
<p>1 The applicant</p> <p>2 For a matter other than a deemed refusal of an extension application—a concurrence agency, other than the chief executive, for the application</p>	<p>The assessment manager</p>	<p>If a concurrence agency starts the appeal—the applicant</p>	<p>If a chosen assessment manager is the respondent—the prescribed assessment manager</p>
<p>4. Infrastructure charges notices</p> <p>An appeal may be made against an infrastructure charges notice on 1 or more of the following grounds—</p> <p>(a) the notice involved an error relating to—</p> <p style="padding-left: 20px;">(i) the application of the relevant adopted charge; or</p> <p><i>Examples of errors in applying an adopted charge—</i></p> <ul style="list-style-type: none"> • the incorrect application of gross floor area for a non-residential development • applying an incorrect ‘use category’, under a regulation, to the development <p style="padding-left: 20px;">(ii) the working out of extra demand, for section 120; or</p> <p style="padding-left: 20px;">(iii) an offset or refund; or</p> <p>(b) there was no decision about an offset or refund; or</p> <p>(c) if the infrastructure charges notice states a refund will be given—the timing for giving the refund; or</p> <p>(d) for an appeal to the P&E Court—the amount of the charge is so unreasonable that no reasonable relevant local government could have imposed the amount.</p>			

Table 1			
Appeals to the P&E Court and, for certain matters, to a tribunal			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
The person given the infrastructure charges notice	The local government that gave the infrastructure charges notice	—	—
<p>5. Conversion applications</p> <p>An appeal may be made against—</p> <p>(a) the refusal of a conversion application; or</p> <p>(b) a deemed refusal of a conversion application.</p>			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
The applicant	The local government to which the conversion application was made	—	—
<p>6. Enforcement notices</p> <p>An appeal may be made against the decision to give an enforcement notice.</p>			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
The person given the enforcement notice	The enforcement authority	—	If the enforcement authority is not the local government for the premises in relation to which the offence is alleged to have happened—the local government

Table 2 Appeals to the P&E Court only			
<p>1. Appeals from tribunal</p> <p>An appeal may be made against a decision of a tribunal, other than a decision under section 252, on the ground of—</p> <p>(a) an error or mistake in law on the part of the tribunal; or</p> <p>(b) jurisdictional error.</p>			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
A party to the proceedings for the decision	The other party to the proceedings for the decision	—	—
<p>2. Eligible submitter appeals</p> <p>For a development application or change application other than an excluded application, an appeal may be made against the decision to approve the application, to the extent the decision relates to—</p> <p>(a) any part of the development application or change application that required impact assessment; or</p> <p>(b) a variation request.</p>			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
<p>1 For a development application—an eligible submitter for the development application</p> <p>2 For a change application—an eligible submitter for the change application</p>	<p>1 For a development application—the assessment manager</p> <p>2 For a change application—the responsible entity</p>	<p>1 The applicant</p> <p>2 If the appeal is about a concurrence agency's referral response—the concurrence agency</p>	<p>Another eligible submitter for the application</p>

**Table 2
Appeals to the P&E Court only**

3. Eligible submitter and eligible advice agency appeals

For a development application or change application other than an excluded application, an appeal may be made against a provision of the development approval, or a failure to include a provision in the development approval, to the extent the matter relates to—

- (a) any part of the development application or change application that required impact assessment; or
- (b) a variation request.

Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
<p>1 For a development application—an eligible submitter for the development application</p> <p>2 For a change application—an eligible submitter for the change application</p> <p>3 An eligible advice agency for the development application or change application</p>	<p>1 For a development application—the assessment manager</p> <p>2 For a change application—the responsible entity</p>	<p>1 The applicant</p> <p>2 If the appeal is about a concurrence agency's referral response—the concurrence agency</p>	<p>Another eligible submitter for the application</p>

4. Compensation claims

An appeal may be made against—

- (a) a decision under section 32 about a compensation claim; or
- (b) a decision under section 265 about a claim for compensation; or
- (c) a deemed refusal of a claim under paragraph (a) or (b).

Table 2 Appeals to the P&E Court only			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
A person dissatisfied with the decision	The local government to which the claim was made	—	—
<p>5. Registered premises An appeal may be made against a decision of the Minister under chapter 7, part 4.</p>			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
<p>1 A person given a decision notice about the decision</p> <p>2 If the decision is to register premises or renew the registration of premises—an owner or occupier of premises in the affected area for the registered premises who is dissatisfied with the decision</p>	The Minister	—	If an owner or occupier starts the appeal—the owner of the registered premises
<p>6. Local laws An appeal may be made against a decision of a local government, or conditions applied, under a local law about—</p> <p>(a) the use of premises, other than a use that is the natural and ordinary consequence of prohibited development; or</p> <p>(b) the erection of a building or other structure.</p>			

Table 2 Appeals to the P&E Court only			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
A person who— (a) applied for the decision; and (b) is dissatisfied with the decision or conditions.	The local government	—	—

Table 3 Appeals to a tribunal only			
<p>1. Building advisory agency appeals</p> <p>An appeal may be made against giving a development approval for building work to the extent the building work required code assessment against the building assessment provisions.</p>			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
A building advisory agency for the development application related to the approval	The assessment manager	The applicant	<p>1 A concurrence agency for the development application related to the approval</p> <p>2 A private certifier for the development application related to the approval</p>

Table 3 Appeals to a tribunal only			
<p>2. Inspection of building work</p> <p>An appeal may be made against a decision of a building certifier or referral agency about the inspection of building work that is the subject of a building development approval under the Building Act.</p>			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
The applicant for the development approval	The person who made the decision	—	—
<p>3. Certain decisions under the Building Act and the <i>Plumbing and Drainage Act 2018</i></p> <p>An appeal may be made against—</p> <p>(a) a decision under the Building Act, other than a decision made by the Queensland Building and Construction Commission, if an information notice about the decision was given or required to be given under that Act; or</p> <p>(b) a decision under the <i>Plumbing and Drainage Act 2018</i>, other than a decision made by the Queensland Building and Construction Commission, if an information notice about the decision was given or required to be given under that Act.</p>			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
A person who received, or was entitled to receive, an information notice about the decision	The entity that made the decision	—	—
<p>4. Local government failure to decide application under the Building Act</p> <p>An appeal may be made against a local government's failure to decide an application under the Building Act within the period required under that Act.</p>			

Table 3 Appeals to a tribunal only			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
A person who was entitled to receive notice of the decision	The local government to which the application was made	—	—
<p>5. Failure to make a decision about an application or other matter under the <i>Plumbing and Drainage Act 2018</i></p> <p>An appeal may be made against a failure to make a decision under the <i>Plumbing and Drainage Act 2018</i>, other than a failure by the Queensland Building and Construction Commission to make a decision, within the period required under that Act, if an information notice about the decision was required to be given under that Act.</p>			
Column 1 Appellant	Column 2 Respondent	Column 3 Co-respondent (if any)	Column 4 Co-respondent by election (if any)
A person who was entitled to receive an information notice about the decision	The entity that failed to make the decision	—	—

