



15 January 2018

Leigh Baughurst
North Queensland Bulk Ports Corporation
PO Box 3340
MACKAY QLD 4740

Dear Leigh,

DEVELOPMENT APPROVAL PACKAGE FOR THE UPGRADE OF THE HALF TIDE TUG HARBOUR PUBLIC BOAT RAMP ON LAND DESCRIBED AS LOT 143 ON SP121683 AND LOT 144 ON SP121683, AT THE PORT OF HAY POINT

NQBP Reference: PL/03/02/00005
Your Reference: P17-006

North Queensland Bulk Ports Corporation Ltd (NQBP) wish to advise that your development application seeking approval to upgrade the Half Tide Tug Harbour public boat ramp, including pile driving, widening of the boat ramp and installation of a floating walkway at the Port of Hay Point was approved in full subject to conditions on 15 January 2018.

Approvals have been given with respect to operational works being tidal works assessable under Schedule 10, Part 17, Division 1, Section 28 (1)(a) of the *Planning Act 2016* and Port Development Approval under the Port of Hay Point Land Use Plan (April 2010).

You are strongly advised to read and familiarise yourself with each of the enclosures applicable to this approvals package, including the attached referral agency response.

If you have any queries regarding the approvals package, please contact the undersigned.

Yours sincerely

Julie Keane
Principal, Development Approvals

Telephone: (07) 3011 7912
Email: JKeane@nqbp.com.au
Doc Reference: E18/00034

Enc: Decision notice issued under s 63 of the *Planning Act 2016*
Statement of reasons issued under s 56 of the *Planning Act 2016*
Port development approval issued under the Port of Hay Point Land Use Plan (April 2010).
Approved drawings

Cc: Department of State Development, Manufacturing, Infrastructure and Planning
Mackay Regional Council

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Level 1, Waterfront Place, Mulherin Drive Mackay Harbour Queensland is the Registered Office of:

NORTH QUEENSLAND BULK PORTS CORPORATION LIMITED

ACN 136 880 218 • ABN 36 136 880 218

PORTS CORPORATION OF QUEENSLAND LIMITED

ACN 126 302 994 • ABN 49 657 447 879

MACKAY PORTS LIMITED

ACN 131 965 707 • ABN 69 131 965 707

Decision Notice

Planning Act 2016 s.63

1. Details of approval

| | |
|-------------------------------|--|
| <i>Applicant name:</i> | North Queensland Bulk Ports Corporation |
| <i>Approved development:</i> | Tidal Works assessable under Schedule 10, Part 17, Section 28 (1)(a), comprising: <ul style="list-style-type: none"> • Pile driving • Widening of the existing boat ramp • Installation of floating walkway pontoon • Associated works |
| <i>Date of decision</i> | 15 January 2018 |
| <i>Aspect of development:</i> | <input type="checkbox"/> Material change of use <input type="checkbox"/> Reconfiguring a lot <input checked="" type="checkbox"/> Operational work <input type="checkbox"/> Building work |
| <i>Decision:</i> | <input type="checkbox"/> Preliminary approval only (with conditions) <input type="checkbox"/> Part approval only (with conditions) <input type="checkbox"/> Part approval only (without conditions) <input checked="" type="checkbox"/> Approval (with conditions) |

2. Property description of proposed development

| | |
|-----------------------------------|---------------------------|
| <i>Port:</i> | Hay Point |
| <i>Street address:</i> | Hay Point Road, Hay Point |
| <i>Real property description:</i> | Lot 143 on SP121683 |
| <i>Local government area:</i> | Mackay Regional Council |

3. Approved drawings and documents

The following drawings and documents have been approved. Copies of approved drawings are provided in an enclosure.

| <i>Drawing or document</i> | <i>Number</i> | <i>Revision / Date</i> |
|---------------------------------|---------------|------------------------|
| Proposed Concept Design Sheet 1 | PA1652/CP/PR1 | Rev C 27/10/2017 |
| Proposed Concept Design Sheet 2 | PA1652/CP/PR2 | Rev C 27/10/2017 |

4. Referral agency response

The relevant referral agency response is listed below, and attached to this decision notice.

| <i>Referral agency</i> | <i>Date of response</i> | <i>Reference number</i> |
|---|-------------------------|-------------------------|
| Department of Infrastructure, Local Government and Planning | 21 December 2017 | 1711-2560 SRA |

5. Properly made submissions

Not applicable—no part of the application required public notification.

6. Additional development permits

This development approval is limited to works described as the Approved Development and the associated approval drawings. At no time should this document be interpreted to imply approval to any other development, operation or land use.

Please be advised that it is the applicant’s responsibility to ensure that all other necessary development permits are in place prior to work commencing.

7. Currency period for the approval

This development approval will lapse if the development has not substantially commenced within two (2) years after the approval takes effect.

8. 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*).

A copy of the relevant appeal provisions is attached.

Further information may be obtained from the Planning and Environment Court website:

<http://www.courts.qld.gov.au/courts/planning-and-environment-court>

Attachment 1

ASSESSMENT MANAGER CONDITIONS

| Condition | Timing | | | | | | | | | |
|--|--|------------------------|------|---------------------------------|---------------|---------------------|---------------------------------|---------------|---------------------|---------------|
| Carry out the approved development | | | | | | | | | | |
| <p>1. The development must be undertaken generally in accordance the plans and supporting documentation reference in the table below and attached which form part of this approval, unless otherwise specified by any condition of this approval.</p> <table border="1" data-bbox="240 808 1082 1010"> <thead> <tr> <th>Plan / Document name</th> <th>Plan / Document number</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Proposed Concept Design Sheet 1</td> <td>PA1652/CP/PR1</td> <td>Rev C 27/10/2017</td> </tr> <tr> <td>Proposed Concept Design Sheet 2</td> <td>PA1652/CP/PR2</td> <td>Rev C 27/10/2017</td> </tr> </tbody> </table> | Plan / Document name | Plan / Document number | Date | Proposed Concept Design Sheet 1 | PA1652/CP/PR1 | Rev C 27/10/2017 | Proposed Concept Design Sheet 2 | PA1652/CP/PR2 | Rev C 27/10/2017 | At all times. |
| Plan / Document name | Plan / Document number | Date | | | | | | | | |
| Proposed Concept Design Sheet 1 | PA1652/CP/PR1 | Rev C 27/10/2017 | | | | | | | | |
| Proposed Concept Design Sheet 2 | PA1652/CP/PR2 | Rev C 27/10/2017 | | | | | | | | |
| <p>2. “For construction” drawings certified by an RPEQ and generally in accordance with the drawings described in Condition 1 and the Guideline: Building and engineering standards for tidal works (EM 2093) must be submitted for review and approval to NQBP via approvals@nqbp.com.au.</p> | Four (4) weeks prior to commencement of works. | | | | | | | | | |
| <p>3. No marine sediment is to be removed from the area of the toe of the boat ramp above the line of highest astronomical tide.</p> | At all times. | | | | | | | | | |
| Environmental management | | | | | | | | | | |
| <p>4. A final Construction Environmental Management Plan is to be submitted for review and approval to NQBP via approvals@nqbp.com.au. The CEMP is to incorporate the following minimum requirements:</p> <ul style="list-style-type: none"> • Detailed methodology for installation of piles • Measures to be implemented to minimise turbidity generated through bed-levelling, such as conducting works during low tide • Measures to manage interactions with marine fauna, being a requirement to stop work where marine mammals or marine turtles are within 100 m of the area of works • Measures to minimise and manage spills from construction equipment • Measures for the management of potential acid sulfate soils • Measures to minimise and manage noise and dust emissions | Four (4) weeks prior to commencement of works. | | | | | | | | | |
| <p>5. The release of sediment or sediment laden stormwater from the site must be minimised by implementing best industry practice for sediment and stormwater control.</p> | At all times. | | | | | | | | | |

| Condition | Timing |
|---|--|
| 6. All waste must be removed from the site and taken to a licenced waste management facility on a regular basis. No waste is to be burned or buried on site. | At all times. |
| Traffic management | |
| 7. A Traffic Management Plan must be provided for review and approval by NQBP via approvals@nqbp.com.au . The plan must address: <ul style="list-style-type: none"> • Safe operation requirements for construction vehicles within the public boat ramp and car park areas • Directional signage requirements and specifications | Four (4) weeks prior to commencement of works. |

Attachment 2

REFERRAL AGENCY RESPONSE

| <i>Referral agency</i> | <i>Date of response</i> | <i>Reference number</i> |
|---|-------------------------|-------------------------|
| Department of Infrastructure, Local Government and Planning | 21 December 2017 | 1711-2560 SRA |



Department of Infrastructure,
Local Government and Planning

Our reference: 1711-2560 SRA
Your reference: PL/03/02/00005

21 December 2017

The North Queensland Bulk Ports
GPO Box 409
Brisbane QLD 4001
planning@nqbp.com.au

Attention: Julie Keane

Dear Ms Keane

Referral agency response—with conditions

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

The development application described below was properly referred to the Department of Infrastructure, Local Government and Planning on 20 November 2017.

Applicant details

Applicant name: Leigh Baughurst (North Queensland Bulk Ports Corporation)
Applicant contact details: PO Box 3340
Mackay QLD 4740
amanda.mcguane@rhdhv.com

Location details

Street address: Hay Point Road, Hay Point
Real property description: Lot 143 on SP121683
Local government area: Mackay Regional Council

Application details

Development permit Operational work for tidal works (upgrade of an existing public access boat ramp including boat ramp widening, pile driving and pontoon installation)

Referral triggers

The development application was referred to the department under the following provisions of the Planning Regulation 2017:

- 10.17.3.1.1 Tidal works or work in a coastal management district

Conditions

Under section 56(1)(b)(i) of the *Planning Act 2016* (the Act), the conditions set out in Attachment 1 must be attached to any development approval.

Reasons for decision to impose conditions

The department must provide reasons for the decision to impose conditions. These reasons are set out in Attachment 2.

Approved plans and specifications

The department requires that the plans and specifications set out below and enclosed must be attached to any development approval.

| Drawing/Report title | Prepared by | Date | Reference no. | Version/Issue |
|--|-----------------------------|------------|---------------|---------------|
| Aspect of development: Operational work | | | | |
| Proposed Concept Design Sheet 1 | Haskoning Australia Pty Ltd | 27.10.2017 | PA1652/CP/PR1 | C |
| Proposed Concept Design Sheet 2 | Haskoning Australia Pty Ltd | 27.10.2017 | PA1652/CP/PR2 | C |

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

For further information please contact Ainsley Sullivan, Senior Planning Officer, on (07) 4898 6813 or via email MIWSARA@dilgp.qld.gov.au who will be pleased to assist.

Yours sincerely



Patrick Ruettjes
Manager (Planning), Mackay Isaac Whitsunday Regional Office

cc Leigh Baughurst (North Queensland Bulk Ports Corporation), C/- amanda.mcguane@rhdhv.com

enc Attachment 1—Conditions to be imposed
Attachment 2—Reasons for decision to impose conditions
Approved plans and specifications

Attachment 1—Conditions to be imposed

| No. | Conditions | Condition timing |
|--|--|--|
| Operational Work | | |
| 10.17.3.1.1—The chief executive administering the <i>Planning Act 2016</i> nominates the Director-General of the Department of Environment and Heritage Protection 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 development must be carried out generally in accordance with the following plans:</p> <ul style="list-style-type: none"> • Proposed Concept Design Sheet 1, prepared by Haskoning Australia Pty Ltd, dated 27/10/2017 reference PA1652/CP/PR1, Issue C; and • Proposed Concept Design Sheet 2, prepared by Haskoning Australia Pty Ltd, dated 27/10/2017 reference PA1652/CP/PR2, Issue C. | For the duration of the works. |
| 2. | <p>The development must be carried out generally in accordance with the Guideline: Building and engineering standards for tidal works prepared by the Department of Environment and Heritage Protection dated 2013, reference EM2093, in particular:</p> <ul style="list-style-type: none"> • Design and safety – All work; • Minimum design criteria, part B, section 3.0; and • Minimum design criteria part D. | For the duration of the works. |
| 3. | <p>Erosion and sediment control measures which are in accordance with the <i>Best Practice Erosion and Sediment Control (BPESC) guidelines for Australia (International Erosion Control Association)</i>, are to be installed and maintained to prevent the release of sediment to tidal waters.</p> | For the duration of the works. |
| 4. | <p>Submit RPEQ certified “As Constructed drawings” to palm@ehp.qld.gov.au or mail to:</p> <p>Department of Environment and Heritage Protection Permit and License Management Implementation and Support Unit GPO Box 2454 Brisbane QLD 4001</p> | Within two (2) weeks of completion of the works. |
| 5. | <p>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> | Upon disturbance or oxidisation until the affected soil has been neutralised or contained. |

Attachment 2—Reasons for decision to impose conditions

The reasons for this decision are:

- To ensure the development is carried out generally in accordance with the plans of development submitted with the application.
- To ensure the development is carried out generally in accordance with DEHP Guidelines.
- To ensure the development avoids or minimises adverse impacts on coastal resources and their values.
- To allow for compliance in relation to what is considered generally in accordance with the approved plans when preliminary plans are submitted with the application. Development inconsistent with the approval may have an impact on coastal management that was not considered in assessment.
- To ensure any disturbance to acid sulfate soils is managed to prevent impacts to coastal environments.



Department of Infrastructure,
Local Government and Planning

Department of Infrastructure, Local Government and Planning
Statement of reasons for application 1711-2560 SRA

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

Departmental role: Referral agency

Applicant details

Applicant name: Leigh Baughurst
 Applicant contact details: North Queensland Bulk Ports Corporation
 PO Box 3340
 Mackay QLD 4740
 C/- amanda.mcguane@rhdhv.com

Location details

Street address: Hay Point Road, Hay Point
 Real property description: Lot 143 on SP121683
 Local government area: Mackay Regional Council

Development details

Development permit: Operational work for upgrade of an existing public access boat ramp within an operational harbour including boat ramp widening, pile driving and pontoon installation.

Assessment matters

| Aspect of development requiring code assessment | Applicable codes |
|---|--|
| 1.Operational Work | State code 8 – Coastal Development and Tidal Works |

Reasons for the department's decision

The reasons for the decision are:

- An assessment against State code 8 has found that the proposal (with conditions) complies with the code.

Evidence or other material on which the findings were based

- development application
- State Development Assessment Provisions published by the Department of Infrastructure, Local Government and Planning
- *Planning Act 2016*
- Planning Regulation 2017

Attachment 3

APPEAL PROVISIONS

PLANNING ACT 2016

229 APPEALS TO TRIBUNAL OR P&E COURT

(1) *Schedule 1* states—

(a) matters that may be appealed to—

- (i) either a tribunal or the P&E Court; or
- (ii) only a tribunal; or
- (iii) only the P&E Court; and

(b) the person—

- (i) who may appeal a matter (the "**appellant**"); and
- (ii) who is a respondent in an appeal of the matter; and
- (iii) who is a co-respondent in an appeal of the matter; and
- (iv) who may elect to be a co-respondent in an appeal of the matter.

(2) An **appellant** may start an appeal within the **appeal period**.

(3) The "**appeal period**" is—

- (a) for an appeal by a building advisory agency—10 business days after a decision notice for the decision is given to the agency; or
- (b) for an appeal against a deemed refusal—at any time after the deemed refusal happens; or
- (c) for an appeal against a decision of the Minister, under *Chapter 7, part 4*, to register premises or to renew the registration of premises—20 business days after a notice is published under *section 269 (3)(a) or (4)*; or
- (d) for an appeal against an infrastructure charges notice—20 business days after the infrastructure charges notice is given to the person; or
- (e) for an appeal about a deemed approval of a development application for which a decision notice has not been given—30 business days after the **appellant** gives the deemed approval notice to the assessment manager; or
- (f) for any other appeal—20 business days after a notice of the decision for the matter, including an enforcement notice, is given to the person.

Example: See the P&E Court Act for the court's power to extend the **appeal period**.

SCHEDULE 1 APPEALS

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.

| 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. | | | |
| Column 1 | Column 2 | Column 3 | Column 4 |
| Appellant | Respondent | Co-respondent (if any) | 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 | 1 A concurrence agency that is not a co-respondent 2 If a chosen assessment manager is the respondent—the prescribed assessment manager 3 Any eligible advice agency for the application 4 Any eligible submitter for the application |

Statement of Reasons

Planning Act 2016 s.56

1. Applicant details

| | |
|-----------------------------------|--|
| <i>Applicant name:</i> | North Queensland Bulk Ports Corporation |
| <i>Applicant contact details:</i> | Leigh Baughurst North Queensland Bulk Ports Corporation PO Box 3340 MACKAY QLD 4740 |

2. Property description of proposed development

| | |
|-----------------------------------|---|
| <i>Port:</i> | Hay Point |
| <i>Street address:</i> | Hay Point Road, Hay Point |
| <i>Real property description:</i> | Lot 143 on SP121683 and Lot 144 on SP121683 |
| <i>Local government area:</i> | Mackay Regional Council |

3. Development details

| | |
|------------------------------|--|
| <i>Approved development:</i> | Operational works being tidal works assessable under Schedule 10, Part 17, Section 28 (1)(a), comprising: <ul style="list-style-type: none"> • Pile driving • Widening of the existing boat ramp • Installation of a floating walkway pontoon • Associated works |
|------------------------------|--|

4. Assessment matters

The application has been assessed against:

- Port of Hay Point Land Use Plan 2010.
- Port authority functions under the *Transport Infrastructure Act 1994*, chapter 8, part 3.

5. Reasons for the decision

The reasons for the decision are that the proposal:

- Complies and contributes toward the achievement of the desired environmental outcomes of the Port of Hay Point Land Use Plan 2010.
- Is consistent with the functions of the Port as specified in the *Transport Infrastructure Act 1994*, chapter 8, part 3

Evidence or other material on which the findings were based:

- Material provided in the development application.

Port Development Approval

Port of Hay Point Land Use Plan (April 2010)

1. Details of approval

| | |
|------------------------------|---|
| <i>Applicant:</i> | North Queensland Bulk Ports Corporation |
| <i>Approved development:</i> | Upgrade of the existing public boat ramp, comprising: <ul style="list-style-type: none"> • Widening of the existing boat ramp • Pile driving • Installation of floating walkway pontoon • Construction laydown area • Associated works |
| <i>Currency of approval</i> | This development approval will lapse if the development has not substantially commenced within two (2) years after the approval takes effect. |
| <i>Date of decision</i> | 15 January 2018 |
| <i>Decision:</i> | <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved subject to conditions |

2. Property description of proposed development

| | |
|-----------------------------------|---|
| <i>Port:</i> | Hay Point |
| <i>Street address:</i> | Hay Point Road, Hay Point |
| <i>Real property description:</i> | Lot 143 on SP121683 and Lot 144 on SP121683 |
| <i>Lease:</i> | Not applicable |
| <i>Lessee:</i> | Not applicable |

3. Approved drawings and documents

The following drawings and documents are approved by NQBP as the basis for the works. Copies of these approved drawings are provided as an enclosure.

| <i>Drawing name</i> | <i>Drawing number</i> | <i>Revision and date</i> |
|---------------------------------|-----------------------|--------------------------|
| Proposed Concept Design Sheet 1 | PA1652/CP/PR1 | Rev C 27/10/2017 |
| Proposed Concept Design Sheet 2 | PA1652/CP/PR2 | Rev C 27/10/2017 |

4. Additional approvals required

This Port Development Approval is limited to Approved Development described above. At no time should this document be interpreted to imply approval to any other development, operation or land use.

This Port Development Approval does not remove the requirement for any other legislative approval (including approvals under the *Planning Act 2016*).

It is the proponent's responsibility to ensure all necessary approvals, permits and licences are obtained to undertake the proposed use / works.

5. Advisory information

Please note that the information contained in this section under the heading Advisory information has been provided as advice only and does not form part of the development approval conditions. This information has been provided to advise of other obligations under state legislation or local laws that may require action to be undertaken prior to commencing the activity approved by this development approval.

| NOTES |
|---|
| Cultural heritage duty of care |
| <p>1. Section 23 of the <i>Aboriginal Cultural Heritage Act 2003</i> establishes a duty of care for all persons carrying out an activity to take all reasonable and practicable measures to ensure the activity does not harm Aboriginal cultural heritage. It is the person undertaking the activity responsibility to ensure compliance with the duty of care.</p> <p>A copy of the legislation can be accessed via https://www.legislation.qld.gov.au/LEGISLTN/CURRENT/A/AborCultHA03.pdf</p> |
| Hours of work and noise |
| <p>2. Section 440R of the <i>Environmental Protection Act 1994</i> prohibits construction, building and earthworks activities likely to cause audible noise (including the entry and departure of heavy vehicles) between the hours of 6:30pm and 6:30am from Monday to Saturday and at all times on Sundays or Public Holidays.</p> <p>A copy of the legislation can be accessed via https://www.legislation.qld.gov.au/LEGISLTN/CURRENT/E/EnvProtA94.pdf</p> |
| General safety during construction |
| <p>3. The <i>Work Health and Safety Act 2011</i> establishes a number of obligations relevant to the project, in particular:</p> <ol style="list-style-type: none"> a. Under section 19(2), a person conducting a business or undertaking must ensure the health and safety of other persons is not put at risk from work carried out as part of the conduct of the business or undertaking. b. Under section 20(2), the person in control of the workplace is obliged to ensure that the means of entering and exiting the workplace and anything arising from the workplace are without risks to the health and safety of any person. <p>A copy of the legislation can be accessed via https://www.legislation.qld.gov.au/LEGISLTN/CURRENT/W/WorkHSA11.pdf</p> |

6. Conditions of approval

| Condition | Timing |
|--|---|
| Carry out the approved development | |
| 1. The Applicant is to provide details regarding the location and extent of the construction laydown area to be utilised during construction works. | Four (4) weeks prior to commencement of works. |
| 2. NQBP Port Operations (via PortOperations@nqbp.com.au) must be advised of commencement of works and project timing. | Two (2) weeks prior to commencement of works. |
| 3. Construction works must only occur between 6.30 am and 6.30 pm Monday to Saturday (excluding public holidays). | During construction works. |
| Site management | |
| 4. All construction vehicle parking must be accommodated within the lay down area agreed in Condition 1. | At all times. |
| 5. The Applicant, or party acting on behalf of the applicant, is not permitted to adversely impact the effective and efficient operation of the Port. | At all times. |
| 6. The Applicant will ensure that infrastructure, services, property assets or utilises are not damaged during the construction or operation of the approved development. If any damage results, the proponent will be required to meet all costs of the remediation / repair to the satisfaction of NQBP and / or the relevant service provider. | At all times. |
| General environmental management | |
| 7. Where potential or actual environmental harm may be caused by the approved development, NQBP may at any time direct the Applicant, or persons acting on behalf of the Applicant, to: <ul style="list-style-type: none"> • cease an activity • implement appropriate impact control measures • modify work plans or methods. | At all times. |
| 8. Any environmental emergency, incident or potentially harmful event involving the approved development must be reported to NQBP's Environment Group via environment@nqbp.com.au or 07 4969 7000 A written report must also be provided, detailing the following information: <ul style="list-style-type: none"> • name of the operator • the name and telephone number of a designated contact person • quantity and substance released • person/s involved • location and time of the release/event • likely cause of release/event | Initial report: within 24 hours of the emergency, incident or event occurring. Written report: within 14 days of the emergency, incident or event occurring. |

| Condition | Timing |
|---|--|
| <ul style="list-style-type: none"> • effects of the release • sampling performed and conclusions drawn • actions taken to mitigate any environmental harm • proposed actions to prevent a recurrence. | |
| Community | |
| <p>9. A communication strategy must be submitted for approval by NQBP via approvals@nqbp.com.au. The strategy must address:</p> <ul style="list-style-type: none"> • Notification requirements and procedures to alert port users of disruptions to the use of the public boat ramp and car park • Signage requirements | Four (4) weeks prior to commencement of works. |
| <p>10. Access to the public boat ramp facilities (including car parking) must be maintained during weekends, public and school holiday periods.</p> | At all times. |
| <p>11. Any community complaints, received by the Applicant, or party acting on behalf of the applicant, must be reported to NQBP's via approvals@nqbp.com.au or 07 3011 7900.</p> <p>A written report must also be provided, detailing the following information:</p> <ul style="list-style-type: none"> • incident subject of the complaint • investigations undertaken into the complaint • proposed action to be undertaken to prevent further complaints. | <p>Initial report: within 24 hours of the emergency, incident or event occurring.</p> <p>Written report: within 14 days of the emergency, incident or event occurring.</p> |

Approved drawings

| <i>Drawing name</i> | <i>Drawing number</i> | <i>Revision and date</i> |
|---------------------------------|-----------------------|--------------------------|
| Proposed Concept Design Sheet 1 | PA1652/CP/PR1 | Rev C 27/10/2017 |
| Proposed Concept Design Sheet 2 | PA1652/CP/PR2 | Rev C 27/10/2017 |



PLANS AND DOCUMENTS referred to in the REFERRAL AGENCY RESPONSE



NORTH QUEENSLAND BULK PORTS CORPORATION

APPROVED SUBJECT TO CONDITIONS

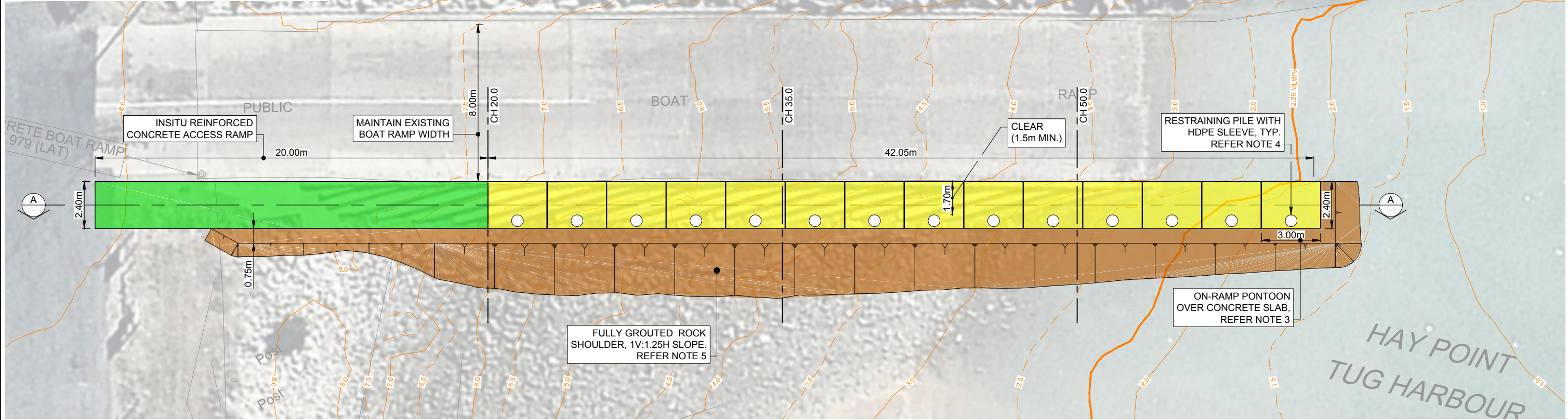
NQBP ref: PL/03/02/00005

Signed: *JAK*

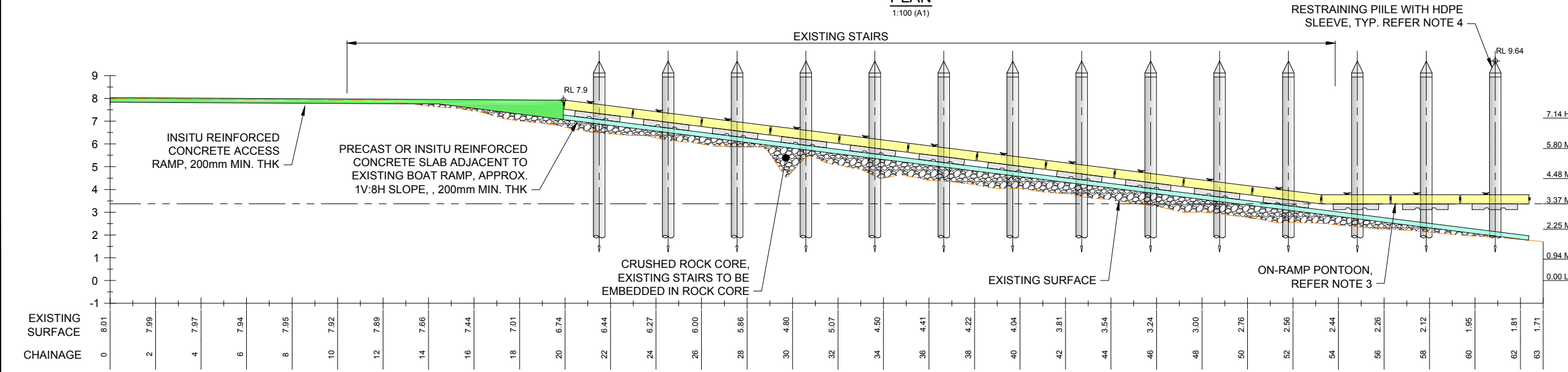
Date: 15 January 2018

SARA ref: 1711-2560 SRA

Date: 21 December 2017



PLAN
1:100 (A1)



SECTION
1:100 (A1)

NOTES

1. DETAIL SURVEY UNDERTAKEN BY MPA SURVEYING, DATED MAY 2010.
2. TOPOGRAPHIC AND BATHYMETRIC DEM SURVEY, DATED NOVEMBER 2016.
3. ON-RAMP PONTOON:
 - a. PONTOON TO LAY ON PROPOSED CONCRETE EXTENSION.
 - b. PONTOONS SHALL HAVE 400mm FREEBOARD.
4. PILE:
 - a. 12 No. ALLOY PILE GUIDES.
 - b. 12mm MIN. HDPE CORROSION PROTECTION SLEEVE DRIVEN AT LEAST 1m INTO NATURAL SUBSTRATE.
 - c. TOP OF PILE LEVEL AS PER DTMR: HAT + 2.5m = RL 9.64.
5. FULLY GROUTED ROCK SHOULDER:
 - a. 400mm THICKNESS.
 - b. 600mm MIN. DEPTH BELOW EXISTING SURFACE FOR UNSTABLE GROUND CONDITIONS.
 - c. 300mm MIN. DEPTH BELOW EXISTING SURFACE FOR STABLE GROUND CONDITIONS.
 - d. REFER STANDARD DRAWING NO. 4021 & NO. 4022 (DEPARTMENT OF TRANSPORT AND MAIN ROADS)
6. ALL LEVELS ARE RELATIVE TO LAT.

CHART DATUM

NOT FOR CONSTRUCTION



| REV | DATE | DESCRIPTION | BY | CHK | APPD |
|-----|------------|---------------------|-----|-----|------|
| C | 27.10.2017 | REISSUED FOR REVIEW | BAM | JL | |
| B | 27.06.2017 | REISSUED FOR REVIEW | BAM | JL | |
| A | 19.09.2017 | ISSUED FOR REVIEW | BAM | JL | |

CLIENT: **NORTH QUEENSLAND BULK PORTS CORPORATION**

PROJECT: **HALF TIDE TUG HARBOUR**

DRAWING TITLE: **PROPOSED CONCEPT DESIGN SHEET 1**

HASKONING AUSTRALIA PTY LTD SYDNEY

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Sustaining Society Together

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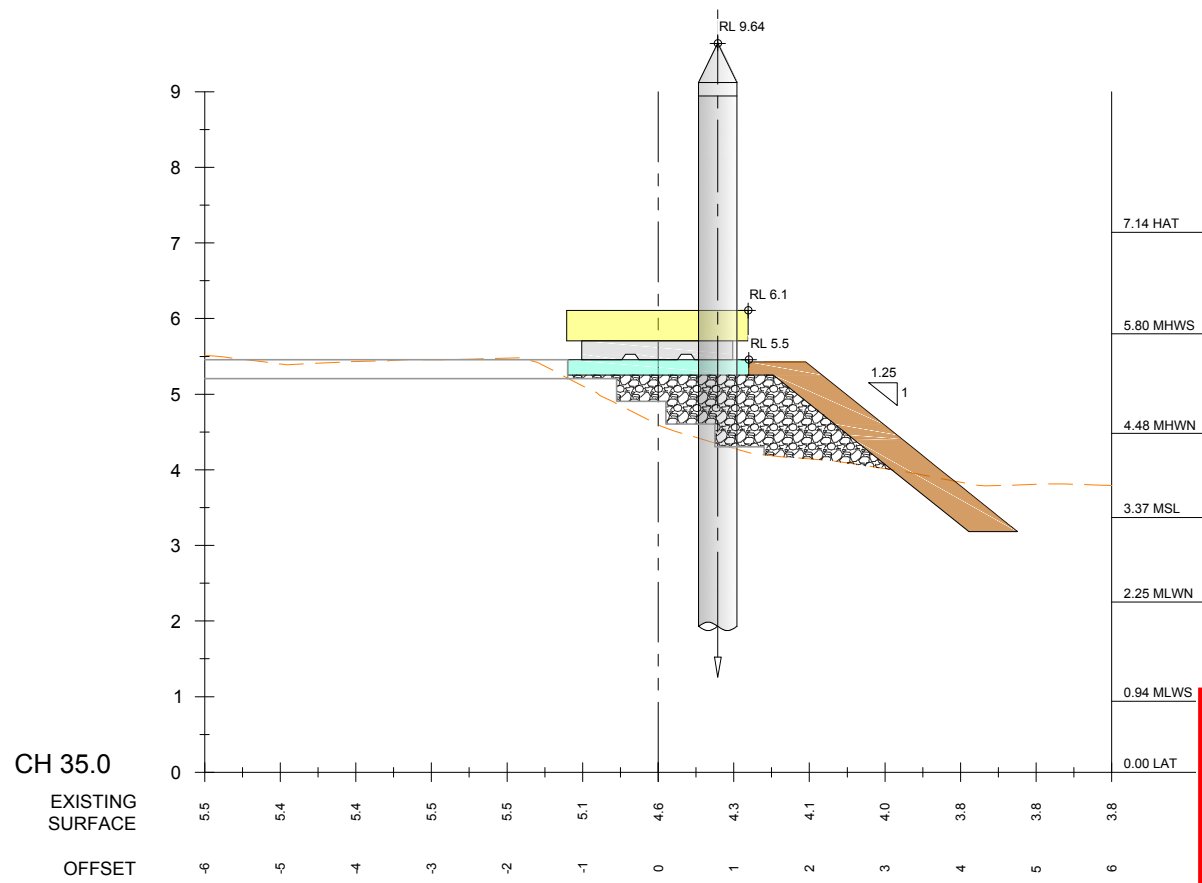
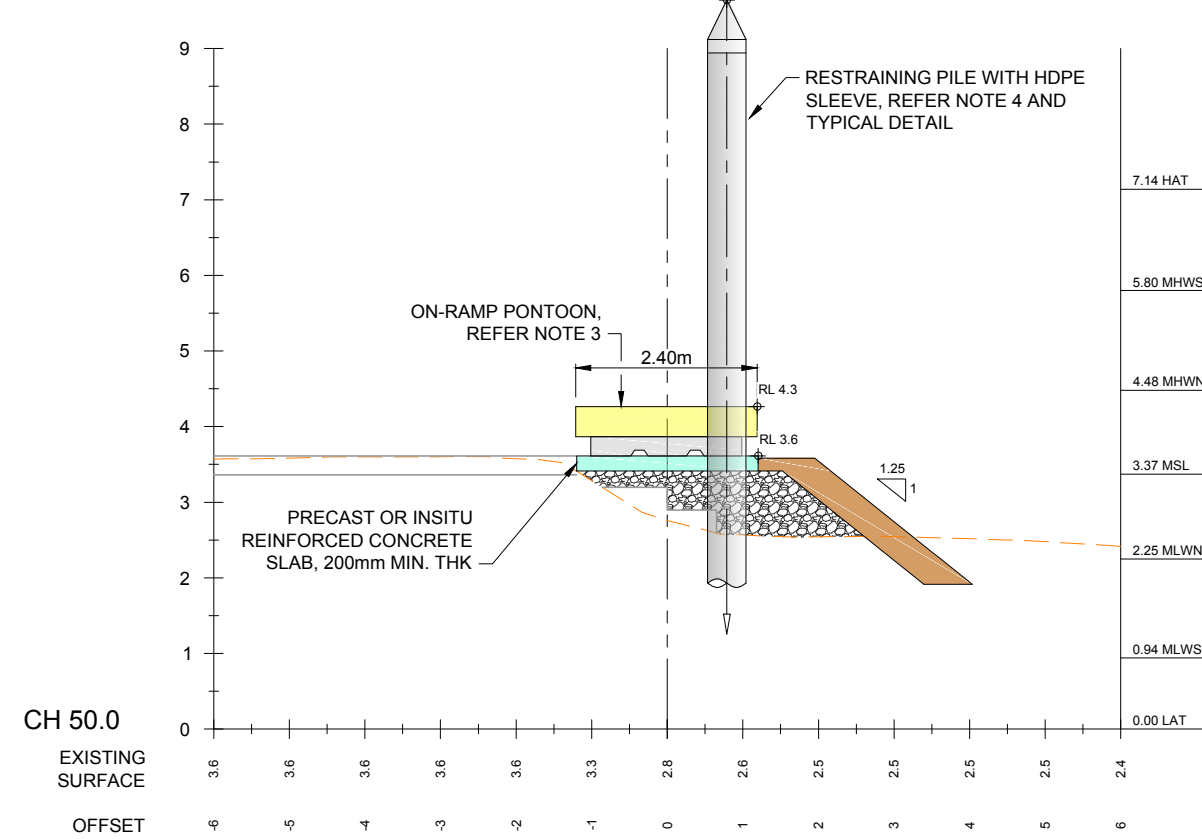
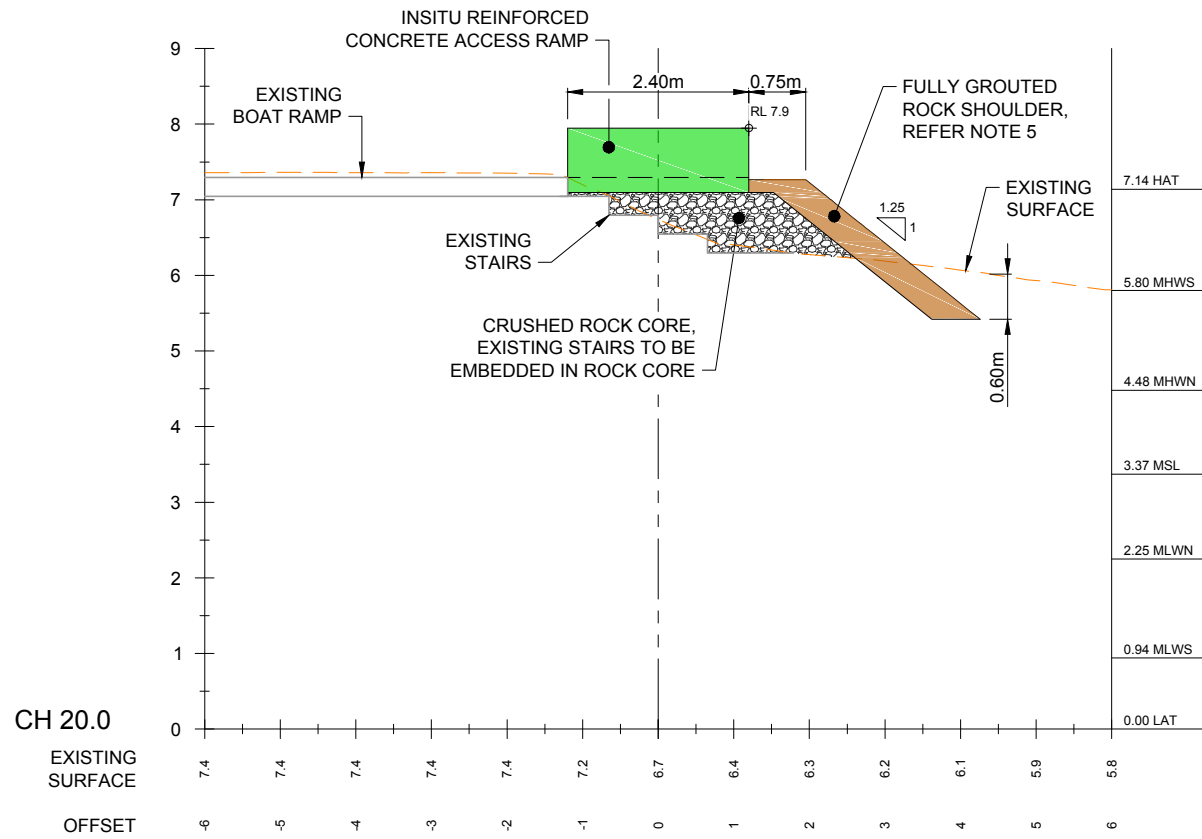
DRAWN BAM DATE 27/10/2017 JOB No. PA1638

AUTOCAD REF. PA1638-CP-CIVIL MODEL

SCALE AT A1 AS SHOWN

DRAWING No. **PA1652/CP/PR1** REVISION **C**

1. DETAIL SURVEY UNDERTAKEN BY MPA SURVEYING, DATED MAY 2010.
2. TOPOGRAPHIC AND BATHYMETRIC DEM SURVEY, DATED NOVEMBER 2016.
3. ON-RAMP PONTOON:
 - a. PONTOON TO LAY ON PROPOSED CONCRETE EXTENSION.
 - b. PONTOONS SHALL HAVE 400mm FREEBOARD.
 - c. WALERS SHALL BE F17 HARDWOOD TIMBER.
 - d. ALL REINFORCEMENT AND THROUGH RODS SHALL BE HOT DIPPED GALVANISED.
4. PILE:
 - a. 12 No. ALLOY PILE GUIDES.
 - b. 12mm MIN. HDPE CORROSION PROTECTION SLEEVE DRIVEN AT LEAST 1m INTO NATURAL SUBSTRATE.
 - c. TOP OF PILE LEVEL AS PER DTMR: HAT + 2.5m = RL 9.64.
5. FULLY GROUTED ROCK SHOULDER:
 - a. 400mm THICKNESS.
 - b. 600mm MIN. DEPTH BELOW EXISTING SURFACE FOR UNSTABLE GROUND CONDITIONS.
 - c. 300mm MIN. DEPTH BELOW EXISTING SURFACE FOR STABLE GROUND CONDITIONS. REFER STANDARD DRAWING NO. 4021 & NO. 4022 (DEPARTMENT OF TRANSPORT AND MAIN ROADS)
 - e. APPROX. ARMOUR ROCK VOLUME = 78m³
 - f. APPROX. CORE ROCK VOLUME = 92m³
6. ALL LEVELS ARE RELATIVE TO LAT.



NORTH QUEENSLAND BULK PORTS CORPORATION

APPROVED SUBJECT TO CONDITIONS

NQBP ref: PL/02/03/00005

Signed: *[Signature]*

Date: 15 January 2018

PLANS AND DOCUMENTS referred to in the REFERRAL AGENCY RESPONSE

SARA ref: 1711-2560 SRA

Date: 21 December 2017

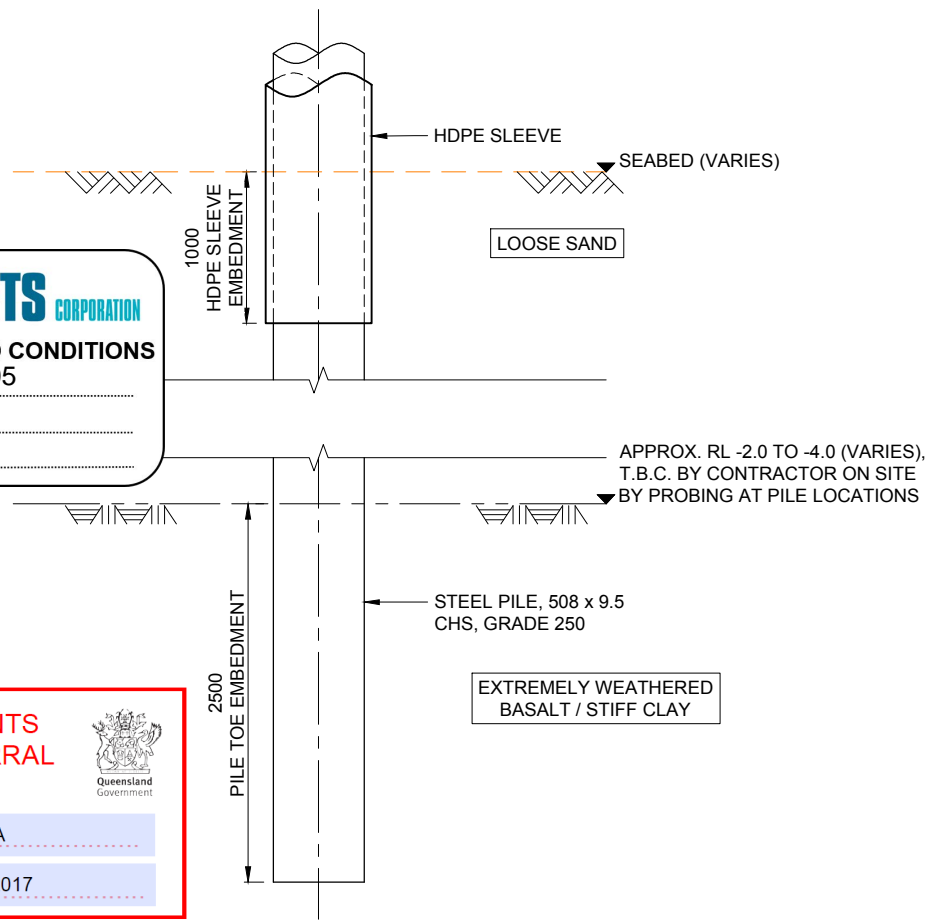
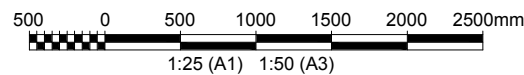
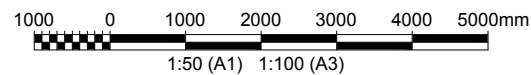


CHART DATUM

NOT FOR CONSTRUCTION



| REV | DATE | DESCRIPTION | BY | CHK | APPD |
|-----|------------|---------------------|-----|-----|------|
| C | 27.10.2017 | REISSUED FOR REVIEW | BAM | JL | |
| B | 27.09.2017 | REISSUED FOR REVIEW | BAM | JL | |
| A | 19.09.2017 | ISSUED FOR REVIEW | BAM | JL | |

REVISIONS



CLIENT: NORTH QUEENSLAND BULK PORTS CORPORATION

PROJECT: HALF TIDE TUG HARBOUR

DRAWING TITLE: PROPOSED CONCEPT DESIGN SHEET 2



| | | |
|------------------------------------|-----------------|----------------|
| DRAWN BAM | DATE 27/10/2017 | JOB No. PA1638 |
| AUTOCAD REF. PA1638-CP-CIVIL MODEL | | |
| SCALE AT A1 AS SHOWN | | |
| DRAWING No. PA1652/CP/PR2 | REVISION C | |