

Decision notice

Sustainable Planning Act 2009 s.334

14 March 2016

Mr Michael Schaumburg
Director-General
Dept. State Development
PO Box 15009
CITY EAST QLD 4002

Dear Mr Schaumburg

DEVELOPMENT APPLICATION FOR CAPITAL DREDGING AND ASSOCIATED OFFSHORE INFRASTRUCTURE FOR THE ABBOT POINT GROWTH GATEWAY PROJECT ON STRATEGIC PORT LAND AT THE PORT OF ABBOT POINT

NQBP ref: PL/02/02/00002

I refer to your application for a development permit for the above proposal, which was considered properly made on 4 September 2015.

I am pleased to advise that on 14 March 2016 the application was approved in full with conditions. The conditions of this approval are set out in Attachments 1 and 2. These conditions are separated to indicate whether the Assessment Manager or a concurrence agency imposed them.

1. Summary of proposed development

- Capital dredging to create berth pockets and apron for proposed Terminal 0
 - 61ha dredging footprint
 - Up to 1.1 million m³ in-situ volume of dredged material (60% coarse materials i.e. sand and gravel, 40% fine materials i.e. silts and clays).
- Installation of temporary dredged material delivery pipeline.
- Installation of 2 temporary return water pipelines.
- Dredging operation vessels
 - Medium-large cutter suction dredge
 - Tug
 - Multicat workboat (which will also undertake bed levelling)
 - Survey launch (for progress and post-dredging surveys)
 - Crew boat
 - Cutter suction dredge will have own anchor; other vessels will raft up to dredge when not in use).

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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

2. Property description of proposed development

Real property description:	Lot 101 on SP256311 Lot 51 on SP243721 Lot 49 on SP185904 Lot 50 on SP243721 Lot 103 on SP271829 Lot 52 on HR1732
Local government:	Whitsunday Regional Council

3. Details of the approval

A development permit is given for the following:

- material change of use of premises for an environmentally relevant activity (dredging ERA),
- operational work that is tidal works or work within a coastal management district, and
- operational work that is the removal, destruction or damage of a marine plant.

4. Approval under s 331

This application has not been deemed to be approved under section 331 (Deemed approval of applications) of the *Sustainable Planning Act 2009*.

5. Referral agencies

The referral agencies for this application are listed in the following table. A copy of this development approval will be provided to the referral agencies in accordance with section 334 of the *Sustainable Planning Act 2009*.

Name of referral agency and address	Trigger	Referral agency type
Dept. Infrastructure, Local Government and Planning c/- State Assessment and Referral Agency (SARA) Online: www.dilgp.qld.gov.au/MyDAS Post: PO Box 257, Mackay QLD 4740 Tel: 07 4898 6888 Email: MIWSARA@dilgp.qld.gov.au	Environmentally relevant activities (as per Schedule 7, Table 2, Item 1(b) of the <i>Sustainable Planning Regulation 2009</i>)	Concurrence
	Tidal works, or development in a coastal management district (as per Schedule 7, Table 2, Item 13 of the <i>Sustainable Planning Regulation 2009</i>)	Concurrence
	Tidal works, or development in a coastal management district (as per Schedule 7, Table 2, Item 15 of the <i>Sustainable Planning Regulation 2009</i>)	Concurrence
	Removal, destruction or damage of marine plants (as per Schedule 7, Table 2, Item 30 of the <i>Sustainable Planning Regulation 2009</i>)	Concurrence

6. Submissions

There were no properly made submissions about the application, as the notification stage did not apply.

7. Conflict with a relevant instrument

The Assessment Manager does not consider that the Assessment Manager's decision conflicts with a relevant instrument.

8. When approval lapses if development not started

As per section 341 of the *Sustainable Planning Act 2009*, the approval lapses if the development does not substantially start within 5 years starting the day the approval takes effect.

9. Applicant's appeal rights

An extract from the *Sustainable Planning Act 2009* is provided at "NQBP Attachment 3", which details your appeal rights.

10. Further advice

As the "offshore" leaseholder and port authority, NQBP will require agreements and access arrangements to be in place prior to construction works commencing.

Further, it is NQBP's expectation that the proponent will liaise with the operator of the adjoining T1 terminal and develop a management plan for possible interactions during construction works. This outcome can be facilitated through participation in the Interface Working Group, which is being chaired by NQBP and will look to manage interactions with the T1 Terminal operation and other activities within the port.

NQBP acknowledges this approval forms part of a broader package of existing and anticipated regulatory permits (with associated conditions), principally:

- Approval under the *Environment Protection and Biodiversity Conservation Act 1999* to construct and operate the Abbot Point Coal Terminal 0 (ref. EPBC 2011/6194 dated 10 December 2013).
- A development permit under the *Sustainable Planning Act 2009* to construct a new trestle jetty and wharf structure for Terminal 0 (ref. PM/008/00278/6 issued 18 May 2015).
- Approval under the *Environment Protection and Biodiversity Conservation Act 1999* to undertake capital dredging, onshore placement and reuse of dredged material ("the Abbot Point Growth Gateway project" ref. EPBC2015/7467 issued 21 December 2015).
- Approval under the *State Development and Public Works Organisation Act 1971* to undertake a material change of use for residue storage facility and ancillary uses in the Abbot Point State Development Area (ref. AP2015/019 issued 8 February 2016).
- MCU2015/03 – SDA application for a material change of use of premises for port facilities (Terminal 0 Project – Phase 1) in the Abbot Point State Development Area (currently being assessed by the Coordinator-General).

Several of the conditions in Attachment 1 require the development and implementation of various management plans. Given the interdependencies between the project applications and the likely development of overlapping mitigation strategies, NQBP is prepared to review and endorse plans required under other related approvals as a means of avoiding duplication.

If you have any queries regarding this development approval or its conditions, please contact NQBP's Planner, Anthony Jensen, on the contact details below.

Yours sincerely



R. Brunner
Senior Manager Planning

Enquiries: Anthony Jensen
Tel: (07) 3011 7912
E-mail: AJensen@nqbp.com.au
Doc ref: E15/56560

Enc: Attachment 1: Assessment Manager conditions and approved plans
Attachment 2: Concurrence agency response
Attachment 3: Appeal rights

Cc: Dept. Infrastructure, Local Government and Planning, MIWSARA@dlglp.qld.gov.au
Whitsunday Regional Council, info@whitsundayrc.qld.gov.au

NQBP Attachment 1

Assessment Manager conditions and approved plans

CONDITION	TIMING
Prior approvals and works	
<p>1. The following approval must be obtained:</p> <p>a. Operational works that is the removal, destruction or damage of a marine plant (where not covered under this approval i.e. outside of strategic port land).</p>	<p>Prior to offshore dredging commencing</p>
<p>2. The following works must be substantially completed:</p> <p>a. Material change of use for residue storage facility and ancillary uses in the Abbot Point State Development Area, approved under the <i>State Development and Public Works Organisation Act 1971</i> (ref. AP2015/019 issued 8 February 2016).</p> <p><u>Note:</u> <i>This condition is taken to address the intent of section 36 of the Sustainable Ports Development Act 2015. The aforementioned approval facilitates the onshore disposal of all in-situ capital dredged material i.e. there will be no material deposited, or disposed of, in a restricted area.</i></p>	<p>Prior to offshore dredging commencing</p>
Carry out the approved development	
<p>3. The development must be undertaken generally in accordance with the following document(s) and NQBP-endorsed drawing(s):</p> <p>a. Abbot Point Growth Gateway Project: Application for Operational Works for Tidal Works, Involving the Removal, Destruction or Damage of Marine Plans and for Environmentally Relevant Activity 16(1)(d) and associated MCU for ERA prepared by Advisian dated 24 August 2015, specifically Sections 5.2 (Offshore component description), 5.3 (Project workforce requirements) and 5.4 (Project schedule and timeframes) pages 14-24,</p> <p>b. Dredging and dredged material placement – General arrangement – Site layout (Drawing number BMT JFA 275.03-00-03 Rev B),</p> <p>c. Dredging and dredged material placement – T0 dredging – Setout (Drawing number BMT JFA 275.03-01-01 Rev B), and</p> <p>d. Dredging and dredged material placement – T0 dredging – Sections (Drawing number BMT JFA 275.03-01-02 Rev A).</p> <p><u>Note:</u> <i>Where potential or actual environmental harm may be caused or where there are potential impacts outside of the scope of the various management plans, NQBP may at any time require the Proponent to:</i></p> <ul style="list-style-type: none"> • Cease an activity. • Implement appropriate impact control measures. • Modify work plans (e.g. Environmental Management Plans) or procedures (e.g. Work Method Statements). • Provide an amended work plan to NQBP for approval. <p><i>NQBP commits to consult with the Proponent prior to any formal request to modify a work plan or vary activities, given there may be implications for management plan(s) previously reviewed and approved by the Commonwealth Minister for the Environment.</i></p>	<p>At all times</p>

CONDITION	TIMING
Monitoring and reporting	
4. The Proponent is to provide access and assistance to port authority staff (or a delegated representative) to undertake environmental compliance or other forms of inspections or audits as deemed necessary by the port authority.	At all times
5. Electronic copies of reports required under related approvals i.e. the <i>Environment Protection and Biodiversity Conservation Act 1999</i> , are also to be submitted to NQBP via planning@nqbp.com.au <i>Note:</i> NQBP acknowledges Condition 22 of EPBC Approval EPBC2015/7467 (dated 21 December 2015) which requires the approval holder to conduct an independent audit of compliance with the conditions of approval, upon the direction of the Minister.	As submitted to relevant authorities
Hours of work	
6. Dredging activities are permitted to operate 24 hours per day, 7 days per week, subject to any mitigation strategies developed under the Dredge Management Plan or Vessel Traffic Management Plan.	At all times
Pipeline alignment	
7. Construction drawings detailing pipeline location and specifications must be provided to NQBP for review and approval. Works are to be undertaken generally in accordance with the NQBP-approved plans (and any subsequent amendments, as required).	Prior to commencement of works
Dredging management	
8. A Dredge Management Plan (DMP) must be provided to NQBP via planning@nqbp.com.au for review and approval. The DMP must provide for the management and monitoring of the following activities (consistent with the application material and endorsed drawings): <ul style="list-style-type: none"> capital dredging of up to 1.1 million m³ material, via a medium to large cutter suction dredge, installation of a temporary dredged material delivery pipeline to an onshore dredged material containment pond, and installation of 2 temporary return water pipelines. Without limiting the content of the DMP, it must: <ol style="list-style-type: none"> summarise and map the existing environmental values relevant to the project; describe the potential impacts of development activities on the environmental values; establish strategies and procedures for managing the identified impacts, including associated: <ol style="list-style-type: none"> objectives, control measures, monitoring programs, 	Prior to commencement of works

CONDITION	TIMING
<ul style="list-style-type: none"> iv. performance indicators, and v. contingency measures and corrective actions; <p>d. identify roles and responsibilities (including contact details);</p> <p>e. provide for training, complaint management, incident reporting and compliance monitoring, auditing and reporting;</p> <p>f. identify related regulatory approvals and detail the extent of consultation and outcomes with regulatory authorities; and</p> <p>g. include a peer review by a suitably qualified independent expert of the adequacy of the draft DMP, in relation to dredging activities, and a table of any changes made in response to the peer review.</p> <p>Operations must be undertaken in accordance with the NQBP-approved DMP (and any subsequent amendments, as required).</p> <p><i>Note:</i> The DMP is to be consistent with the parameters and activities described in the Outline Dredging Management Plan provided as part of the application material.</p>	
Vessel traffic management	
<p>9. A Vessel Traffic Management Plan (VTMP) for the construction phase of the project must be provided to NQBP via planning@nqbp.com.au for review and approval.</p> <p>Without limiting the content of the VTMP, it must:</p> <ul style="list-style-type: none"> a. provide an overview of legislative requirements associated with construction vessel operations b. describe expected vessels and marine plants that will be used for the project construction, including the following matters relating to vessel bunkering: <ul style="list-style-type: none"> i. vessels to be refuelled in the Port e.g. dredger, work vessels, ii. frequency and volumes of refuelling, including the expected total volume of fuel to be supplied, iii. bunkering procedures and location e.g. from fuel truck from the wharf, or bunkering barge off-shore, <ul style="list-style-type: none"> i. where a fuel truck is to access the T1 wharf, details of truck weight are required as well as approval from the terminal operator to use the wharf for this practice, and iv. details of oil spill response vessels and personnel that will respond to an oil spill and whether they will be on stand-by during refuelling c. identify vessel interactions and management measures d. detail consultation undertaken with relevant stakeholders (such as existing terminal operators, Maritime Safety Queensland and the Regional Harbourmaster) and provide a framework for ongoing engagement e. establish the roles and responsibilities for implementation of the VTMP f. provide a framework for the development of any contractor-specific VTMPs 	<p>Prior to commencement of works</p>

NQBP Attachment 1

Assessment manager conditions

CONDITION	TIMING
<p>Operations must be undertaken in accordance with the NQBP-approved VTMP (and any subsequent amendments, as required).</p> <p><u>Note:</u> <i>The VTMP is to be consistent with the parameters and activities described in the Marine Traffic Assessment provided as part of the application material</i></p> <p><i>The Regional Harbour Master (Townsville) has developed the draft "Standard for Marine Construction Activities within the Port of Abbot Point". The standard provides assistance to Proponents with measures for matters including vessel equipment and plans and port-specific communication procedures.</i></p>	
Engineering	
<p>10. All approved structures must be suitable for the intended use, structurally sound and certified by a Registered Professional Engineer of Queensland.</p>	<p>During design and construction works</p>
<p>11. The following documentation must be submitted to NQBP via engineering@nqbp.com.au:</p> <ul style="list-style-type: none"> a. One set of "For construction" drawings for all new infrastructure and services as PDF files. PDF files generated from reduced (scaled) drawings will not be acceptable. b. RPEQ certification for the "For construction" drawings. Without limiting the form of certification, NQBP will accept one letter / certificate listing all applicable drawings, signed by the appropriate RPEQ for each field of engineering. c. Dimensioned plot plans and general arrangement drawings must also be provided electronically to NQBP in dwg (AutoCAD 2012) and dxf formats (including pen plot, xref, ole, block files and any other external references). The format must enable NQBP to recreate in a GIS system the location and size of infrastructure on Strategic Port Land. 	<p>Prior to commencement of works</p>
Survey	
<p>12. A post-dredge bathymetric survey of the development footprint must be undertaken.</p> <p>The survey must be submitted to NQBP via engineering@nqbp.com.au as a PDF and in dwg (AutoCAD 2012) and dxf formats (including pen plot, xref, ole, block files and any other external references) to enable recreation in a GIS system.</p>	<p>Within 3 months of completion of works</p>

ADVISORY NOTES

General safety of public during construction

1. It is the principal contractor's responsibility to ensure compliance with Section 19(2) of the *Work Health and Safety Act 2011*. 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.

A copy of the legislation can be accessed via

<https://www.legislation.qld.gov.au/LEGISLTN/CURRENT/W/WorkHSA11.pdf>

2. It is the responsibility of the person in control of the workplace to ensure compliance with Section 20 (2) of the *Work Health and Safety Act 2011*. 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.

A copy of the legislation can be accessed via

<https://www.legislation.qld.gov.au/LEGISLTN/CURRENT/W/WorkHSA11.pdf>



NORTH QUEENSLAND BULK PORTS CORPORATION
APPROVED SUBJECT TO CONDITIONS
NQBP ref: PL/02/02/00002
Signed: *R. Baun*
Date: 14-Mar 2016

ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION

REV	DATE	AMENDMENT	DRN	APP
B	21/07/15	ALTERNATE PIPELINE SHORE CROSSING AMENDED	CJL	
A	16/07/15	ISSUED FOR APPROVAL	CJL	
REV	DATE	AMENDMENT	DRN	APP
ORIG SIZE	ARCHIVE	BMT JFA 275.03-00-03B.DGN		
A1				

- NOTES**
1. AERIAL PHOTOGRAPHY 2013
 2. SITE OF WORKS INCLUDES TOTAL DREDGING EXTENTS, DELIVERY AND RETURN WATER PIPELINES, DREDGED MATERIAL CONTAINMENT PONDS AND PIPE LAYDOWN AREA.
 3. DRAWINGS TO BE READ IN CONJUNCTION WITH THE TECHNICAL SPECIFICATION (Contract No. DSD-3221-15a)
 4. LOCATION OF EXISTING FEATURES TO BE CONFIRMED ON SITE
 5. CULTURAL HERITAGE AREA PROVIDED BY DSDIP 19/12/2014

SCALE 1:10000

DATUM
VERTICAL LAT BASED ON PM 66022 (RL 8.740m LAT)
HORIZONTAL MAP GRID OF AUSTRALIA BASED ON GDA 94, ZONE 55

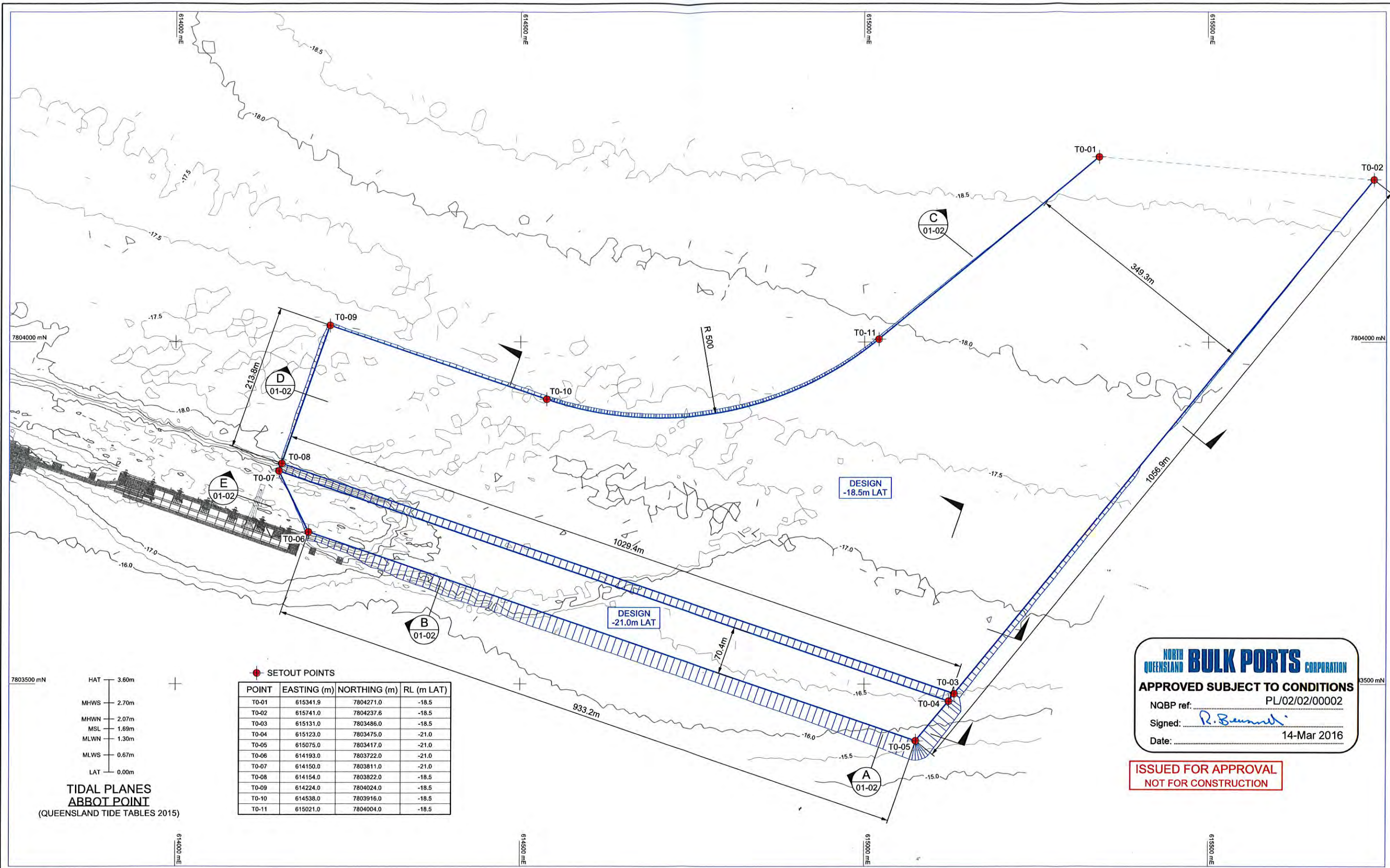
Queensland Government

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GDA
BebbCart

ENGINEER	H.Sunarko	16/07/2015
DRAWN	C.Livingstone	16/07/2015
DRAFTING CHECK	G.Bebbington	16/07/2015
ENGINEERING CHECK	T.Green	16/07/2015
APPROVED PROJECT MGR		

CLIENT	DEPARTMENT OF STATE DEVELOPMENT
PROJECT	ABBOT POINT GROWTH GATEWAY
TITLE	DREDGING & DREDGED MATERIAL PLACEMENT GENERAL ARRANGEMENT SITE LAYOUT
DRAWING NUMBER	BMT JFA 275.03-00-03
REV	B



SETOUT POINTS

POINT	EASTING (m)	NORTHING (m)	RL (m LAT)
T0-01	615341.9	7804271.0	-18.5
T0-02	615741.0	7804237.6	-18.5
T0-03	615131.0	7803486.0	-18.5
T0-04	615123.0	7803475.0	-21.0
T0-05	615075.0	7803417.0	-21.0
T0-06	614193.0	7803722.0	-21.0
T0-07	614150.0	7803811.0	-21.0
T0-08	614154.0	7803822.0	-18.5
T0-09	614224.0	7804024.0	-18.5
T0-10	614538.0	7803916.0	-18.5
T0-11	615021.0	7804004.0	-18.5

NORTH QUEENSLAND BULK PORTS CORPORATION

APPROVED SUBJECT TO CONDITIONS

NQBP ref: PL/02/02/00002

Signed: *R. Bennett*

Date: 14-Mar 2016

ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION

REV	DATE	AMENDMENT	DRN	APP
B	14/07/15	ISSUED FOR APPROVAL	C.JL	
A	23/06/15	INITIAL ISSUE	C.JL	
ORIG SIZE	ARCHIVE	BMT JFA-275.03-01-01B.DGN		
A1				

- NOTES
- HYDROGRAPHIC CONTOURS (0.5m INTERVAL) FROM COMBINED SURVEY (REFER DRG No. BMT JFA 275.03-03-01 FOR MORE DETAILS)
 - ALL DESIGN BATTERS ARE 1:5
 - DREDGE SETOUT FROM ADANI DRG. BRM202-DW-MN-GEN-0002 REV2
 - DRAWINGS TO BE READ IN CONJUNCTION WITH THE TECHNICAL SPECIFICATION (Contract No. DSD-3221-15a)
 - LOCATION OF EXISTING FEATURES TO BE CONFIRMED ON SITE
 - NO BOX CUTS PERMITTED FOR BATTER BETWEEN T0-05 TO T0-06

SCALE 1 : 2500

DATUM
VERTICAL LAT BASED ON PM 66022 (RL 8.740m LAT)

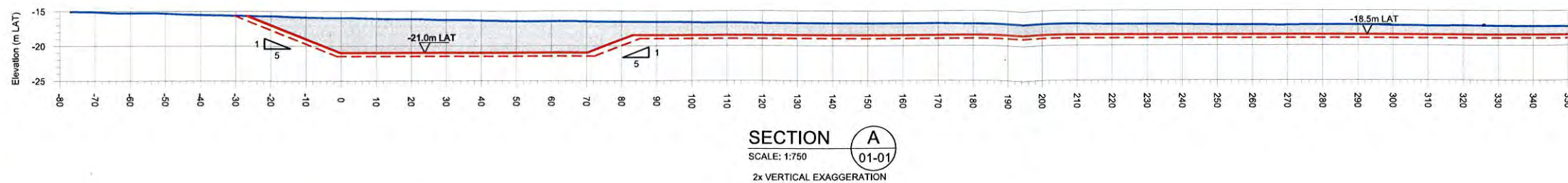
HORIZONTAL MAP GRID OF AUSTRALIA BASED ON GDA 94, ZONE 55

Queensland Government

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ENGINEER	H.Sunarko	14/07/2015
DRAWN	C.Livingstone	14/07/2015
DRAFTING CHECK	G.Bebbington	14/07/2015
ENGINEERING CHECK	T.Green	14/07/2015
APPROVED PROJECT MGR		

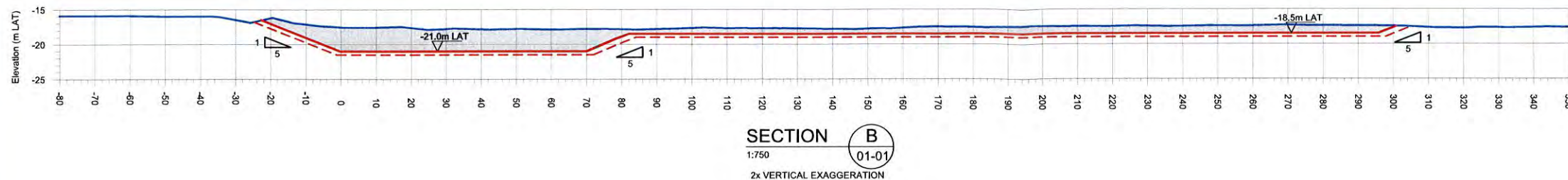
CLIENT	DEPARTMENT OF STATE DEVELOPMENT	REV	B
PROJECT	ABBOT POINT GROWTH GATEWAY		
TITLE	DREDGING & DREDGED MATERIAL PLACEMENT TO DREDGING SETOUT		
DRAWING NUMBER	BMT JFA 275.03-01-01		



LINE	SURFACE
—	NATURAL SURFACE BASED ON COMBINED EXISTING HYDROGRAPHIC SURVEY (REFER DRG No. BMT JFA 275.03-03-01 FOR MORE DETAILS)
---	TO DREDGE DESIGN
- - -	INDICATIVE DREDGED PROFILE INCLUDING OVERDREDGING MINIMUM MATERIAL TO BE DREDGED

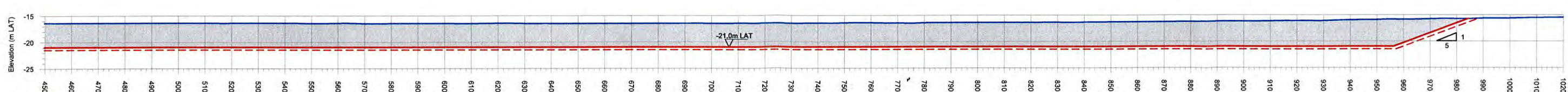
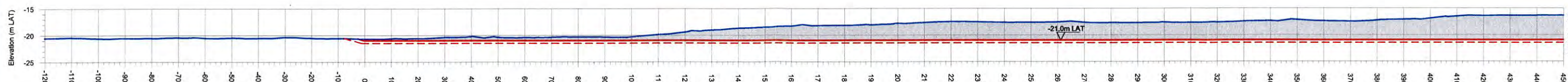
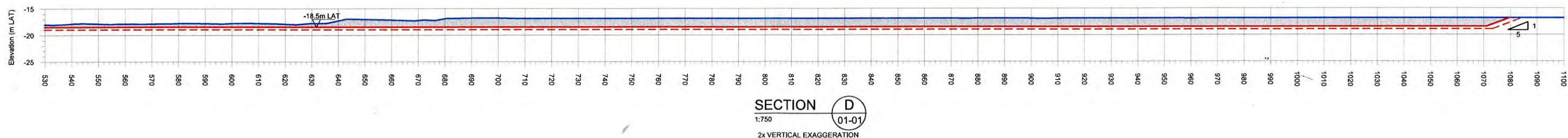
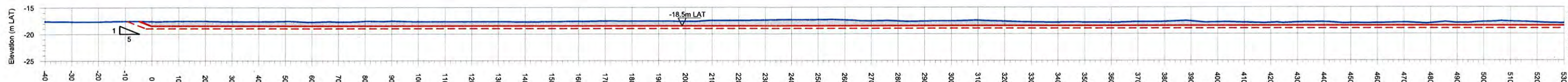
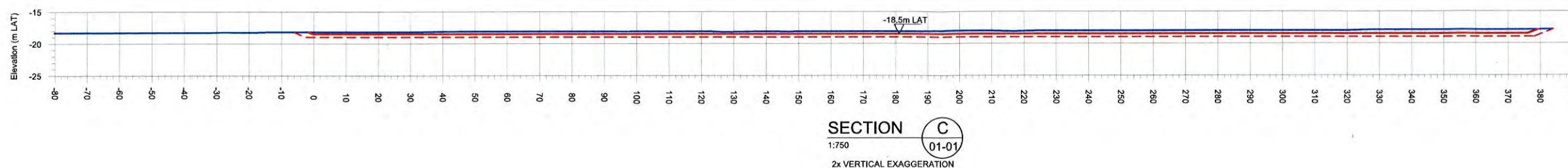
Scaled 2.0 Times Ver.
Scaled 1.0 Times Hor.

ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION



HAT 3.60m
MHWS 2.70m
MHWN 2.07m
MSL 1.69m
MLWN 1.30m
MLWS 0.67m
LAT 0.00m

TIDAL PLANES
ABBOT POINT
(QUEENSLAND TIDE TABLES 2015)



NORTH QUEENSLAND BULK PORTS CORPORATION

APPROVED SUBJECT TO CONDITIONS

NQBP ref: PL/02/02/00002

Signed: *R. Brumby*

Date: 14-Mar 2016

NOTES

- ALL DESIGN BATTERS ARE 1:5
- DRAWINGS TO BE READ IN CONJUNCTION WITH THE TECHNICAL SPECIFICATION (Contract No. DSD-3221-15a)

SCALE 1:750



DATUM
VERTICAL LAT BASED ON PM 66022 (RL 8.740m LAT)

HORIZONTAL N/A



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ENGINEER	H.Sunarko	14/07/2015	CLIENT	DEPARTMENT OF STATE DEVELOPMENT
DRAWN	C.Livingstone	14/07/2015	PROJECT	ABBOT POINT GROWTH GATEWAY
DRAFTING CHECK	G.Bebbington	14/07/2015	TITLE	DREDGING & DREDGED MATERIAL PLACEMENT TO DREDGING SECTIONS
ENGINEERING CHECK	T.Green	14/07/2015	DRAWING NUMBER	BMT JFA 275.03-01-02
APPROVED PROJECT MGR			REV	A

NQBP Attachment 2

Concurrence agency response



Department of Infrastructure,
Local Government and Planning

Our reference: DGBN16/47

Your reference: PL/02/02/00002

24 FEB 2016

Mr Anthony Jensen
Planner
North Queensland Bulk Ports Corporation Limited
GPO Box 409
BRISBANE QLD 4001
Email: AJensen@nqbp.com.au

Dear Mr Jensen

Concurrence agency response—with conditions, given under section 285 of the *Sustainable Planning Act 2009* for Operational Works for tidal works and removal, destruction or damage of marine plants and Material Change of Use for an Environmentally Relevant Activity (Dredging) within Strategic Port Land at the Port of Abbot Point QLD 4805

The referral agency material for the development application described below was received by the Department of Infrastructure, Local Government and Planning (the Department), under section 272 of the *Sustainable Planning Act 2009*, on 18 September 2015.

Applicant details

Applicant name:	Department of State Development
Applicant contact details:	PO Box 15009 City East QLD 4002

Site details

Street address:	Strategic Port Land at the Port of Abbot Point QLD
Lot on plan:	Lot 101 on SP256311, Lot 51 on SP243721, Lot 49 on SP185904, Lot 50 on SP243721, Lot 103 on SP271829 and Lot 52 on HR1732
Local government area:	Whitsunday Regional Council

Level 12, Executive Building
100 George Street Brisbane
PO Box 15009 City East
Queensland 4002 Australia
Telephone +61 7 3452 7009
Website www.dilgp.qld.gov.au
ABN 251 66 523 889

Application details

Proposed development: Material Change of Use (Environmentally Relevant Activity – dredging) and Operational Works (tidal works and removal, destruction or damage of marine plants) for the offshore works associated with the Abbot Point Growth Gateway Project.

Referral triggers

The development application was referred to the Department under the following provisions of the *Sustainable Planning Regulation 2009*:

Referral trigger

- Schedule 7, Table 2, Item 1 – Environmentally relevant activity
- Schedule 7, Table 2, Item 13 – Tidal works, or development in a coastal management district
- Schedule 7, Table 2, Item 15 – Tidal works, or development in a coastal management district
- Schedule 7, Table 2, Item 30 – Removal, destruction or damage of marine plants.

Conditions

Under section 287(1)(a) of the *Sustainable Planning Act 2009*, the conditions set out in Attachment 1 must be attached to any development approval.

Reasons for decision to impose conditions

Under section 289(1) of the *Sustainable Planning Act 2009*, the Department must set out the reasons for the decision to impose conditions. These reasons are set out in Attachment 2.

Further advice

Under section 287(6) of the *Sustainable Planning Act 2009*, the Department offers advice about the application to the assessment manager (Attachment 3).

Table of plans and documents referred to in concurrence agency response

Drawing/Report Title	Prepared by	Date	Reference no.	Version/Issue
Dredging and Dredged Material Placement, General Arrangement, Site Layout	BMT JFA Consultants	21/07/2015	BMT JFA 275.03-00-03	B
Dredging and Dredged Material Placement to Dredging, Setout	BMT JFA Consultants	14/07/2015	BMT JFA 275.03-01-01	B
Dredging and Dredged Material Placement to Dredging, Sections	BMT JFA Consultants	14/07/2015	BMT JFA 275.03-01-02	A
Abbot Point Growth Gateway Project	Brisbane Geomatics	14/07/2015	301001-01956-00-GM-SKT-0116	0
Figure 2-3 Offshore Project Component	Brisbane Geomatics	20/08/2015	301001-01956-00-GM-SKT-00120	1

Figure 7-7 Potential impacts to offshore seagrass –TSS and sediment deposition – seagrass growing season	Brisbane Geomatics	20/08/2015	301001-01956-00-GM-SKT-00129	1
Figure 7-8 Potential impacts to offshore seagrass benthic light availability – Seagrass growing season	Brisbane Geomatics	14/07/2015	301001-01956-00-GM-SKT-0039	0
Figure 7-9 Potential impacts to nearshore seagrass benthic light availability – Seagrass growing season	Brisbane Geomatics	14/07/2015	301001-01956-00-GM-SKT-0038	0
Potential impacts to offshore seagrass benthic light availability outside SPL - Seagrass growing season	Brisbane Geomatics	20/01/2016	301001-01956-00-GM-SKT-0134	A
Potential impacts to nearshore seagrass benthic light availability outside SPL - Seagrass growing season	Brisbane Geomatics	20/01/2016	301001-01956-00-GM-SKT-0135	A
Potential impacts to offshore seagrass - TSS and sediment deposition outside SPL - Seagrass growing season	Brisbane Geomatics	20/01/2016	301001-01956-00-GM-SKT-0136	A

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

If you require further information, I encourage you to contact Mrs Odette Langham, Principal Planning Officer in the Department on 4898 6816 or by email at MIWSARA@dilgp.qld.gov.au.

Yours sincerely



Frankie Carroll
Director-General

Enc (4)

cc: Department of State Development
Email: abbotpoint@dsd.qld.gov.au

Our reference: DGBN16/47

Your reference: PL/02/02/00002

Attachment 1—Conditions to be imposed

No.	Conditions	Condition timing
Material Change of Use for Environmentally Relevant Activity and Tidal works, or development in a coastal management district		
<i>Sustainable Planning Regulation 2009</i> , Schedule 7, table 2, item 1 and Schedule 7, table 2, item 13 —Pursuant to section 255D of the <i>Sustainable Planning Act 2009</i> , the Chief Executive administering the Act nominates the Director-General of the Department of Environment and Heritage Protection to be the assessing 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 should be carried out generally in accordance with the following plans:</p> <ul style="list-style-type: none"> • Drawing Number BMT JFA 275.03-00-03 Rev B, titled Dredging & Dredged Material Placement, General Arrangement, Site Layout prepared by BMT JFA Consultants dated 21/07/2015 • Drawing Number BMT JFA 275.03-01-01 Rev B, titled Dredging & Dredged Material Placement to Dredging, Setout prepared by BMT JFA Consultants dated 14/07/2015 • Drawing Number BMT JFA 275.03-01-02 Rev A, titled Dredging & Dredged Material Placement to Dredging, Sections prepared by BMT JFA Consultants dated 14/07/2015 • Drawing Number 301001-01956-00-GM-SKT-0116 Rev 0, titled Abbot Point Growth Gateway Project prepared by Brisbane Geomatics dated 14/07/2015. 	At all times.
Tidal works, or development in a coastal management district		
<i>Sustainable Planning Regulation 2009</i> , Schedule 7, table 2, item 13 —Pursuant to section 255D of the <i>Sustainable Planning Act 2009</i> , the Chief Executive administering the Act nominates the Director-General of the Department of Environment and Heritage Protection to be the assessing authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following condition(s):		
2.	<p>During the construction phase of the works:</p> <ul style="list-style-type: none"> (a) install and maintain all measures, plant and equipment necessary to ensure compliance with these conditions (b) only use materials which are: <ul style="list-style-type: none"> i. clean and free of silt ii. free from pests, chemicals and other contaminants as defined under section 11 of the <i>Environmental Protection Act 1994</i> iii. suitable for the purpose (c) promptly remove any material or debris which has been deposited within the coastal management district or tidal waters, other than in accordance with this approval. 	For the duration of the works the subject of this approval.

No.	Conditions	Condition timing
3.	Erosion and sediment control measures are to be installed and maintained to prevent the release of sediment from land above high water mark into tidal waters.	Prior to commencement of the works and maintained until their completion.
4.	The dredge material delivery pipeline and return water pipeline must be removed on completion of the dredging program.	Within three months of the completion of the dredging program.
5.	The areas above the High Water Mark disturbed by the dredge material delivery pipeline and return water pipeline must be vegetated with native dune vegetation commonly found on adjacent areas to prevent wind erosion.	Upon the removal of the pipelines.
6.	Any disturbed or oxidised acid sulphate soil must be treated and managed in accordance with the current <i>Queensland Acid Sulfate Soil Technical Manual: Soil Management Guidelines v4.0</i> , prepared by the Department of Science, Information Technology, Innovation and the Arts.	For the duration of the works the subject of this approval.
Removal, destruction or damage of marine plants		
<i>Sustainable Planning Regulation 2009</i> , Schedule 7, table 2, item 30 —Pursuant to section 255D of the <i>Sustainable Planning Act 2009</i> , the Chief Executive administering the Act nominates the Director-General of the Department of Agriculture and Fisheries to be the assessing authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following condition(s):		
7.	Development authorised under this approval is limited as follows: The removal, destruction or damage of marine plants being limited to disturbance of 61 hectares of marine plants for capital dredging of T0 berth pockets and apron area within the area as shown in Dredging and dredged material placement to dredging setout BMT JFA 275.03-01-01 Rev B dated 14/07/2015.	At all times.
8.	Development authorised under this approval is limited as follows: The removal, destruction or damage of marine plants being limited to temporary disturbance of 4000m ² of marine plants for installation of a pipeline within one pipeline route as shown in Figure 2-3 Offshore Project Component 301001-01956-00-GM-SKT-0120 Rev 1 dated 20/08/2015.	Pipeline must be removed from tidal lands within three months of the completion of dredging program.
9.	Development authorised under this approval is limited as follows: The removal, destruction or damage of marine plants being limited to indirect disturbance of 385.9 hectares of marine plants within the Strategic Port Land associated with sedimentation. Total suspended solids (TSS) and benthic light limitations from the capital dredging and pipeline outfall as shown in: <ul style="list-style-type: none"> Figure 7-7 Potential impacts to offshore seagrass – TSS and sediment deposition – seagrass growing season 301001-01956-00-GM-SKT-00129 Rev 1 dated 20/08/2015 	At all times.

No.	Conditions	Condition timing
	<ul style="list-style-type: none"> Figure 7-8 Potential impacts to offshore seagrass benthic light availability – seagrass growing season 301001-01956-00-GM-SKT-0039 Rev 0 dated 14/07/2015 Figure 7-9 Potential impacts to nearshore seagrass benthic light availability – seagrass growing season 301001-01956-00-GM-SKT-0038 dated 14/07/2015. 	
10.	<p>Provide written notice to notifications@daf.qld.gov.au, when the development authorised under this approval has started, and when it has been completed.</p> <p>These notices must state this approval number, the location and the condition number under which the notice is being given.</p> <p>The notice advising of the completion date must also include a report documenting the completed development works, including but not limited to:</p> <ul style="list-style-type: none"> an evaluation of the actual impacts of the development on fisheries resources (marine plants). 	<p>At least five business days but no greater than 20 business days prior to the commencement of fisheries development works.</p> <p>And then, as to the notice advising of the completion date, within 15 business days of the completion of the fisheries development works.</p>
11.	Spoil is not disposed of on tidal lands or within waterways and is managed to prevent acid soil development.	At all times.
12.	Until the works have been completed, permit access to the place where the works are located by Department of Agriculture and Fisheries officers if requested.	For the duration of the works the subject of this approval.
Tidal works, or development in a coastal management district		
<p><i>Sustainable Planning Regulation 2009</i>, Schedule 7, table 2, item 15 —Pursuant to section 255D of the <i>Sustainable Planning Act 2009</i>, the Chief Executive administering the Act nominates the Director-General of the Department of Transport and Main Roads to be the assessing 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>		
13.	<p>Provide written notice to: Regional Harbour Master – Townsville Department of Transport and Main Roads Maritime Safety Queensland 60 Ross Street, South Townsville PO Box 1921 Townsville QLD 4810</p> <p>when the development authorised under this approval:</p> <ul style="list-style-type: none"> (a) is scheduled to commence (b) has been completed. <p>Each notice must state this approval number, the location and name of registered place and the condition number under which the notice is being given.</p>	<ul style="list-style-type: none"> (a) At least three weeks prior to commencement of works (b) Within two weeks of the completion of works.
14.	Class A Survey(s) of the authorised dredging area must be conducted after completion of the dredging program and a copy of	Class A Survey(s) to be conducted within

No.	Conditions	Condition timing
	<p>the resulting survey plan(s) must be provided to:</p> <p>Regional Harbour Master – Townsville Department of Transport and Main Roads Maritime Safety Queensland 60 Ross Street, South Townsville PO Box 1921 Townsville QLD 4810</p>	<p>two weeks after completion of the dredging program.</p> <p>A copy of the resulting survey plans to be provided within four weeks after completion of the dredging program.</p>
15.	<p>All ships, pipelines, barges and structures associated with the development must be lit/marked in accordance with the following specifications, such that they are clearly visible to approaching ships and do not cause a risk to the safe navigation of other ships:</p> <ul style="list-style-type: none"> a) any anchors deployed must be marked with yellow buoys and fitted with flashing (FL) yellow lights b) freestanding piles must have retro-reflective tape fitted c) floating pipelines must be fitted with FL yellow lights and have retro-reflective tape fitted to indicate its presence during the day. 	While the works are occurring.
16.	<p>Any navigational aid that is damaged due to the construction, operation or maintenance of the approved development must be promptly repaired or replaced at the applicant's cost. In the event that any damage is caused to any aid to navigation, the Harbour Master must be immediately contacted through Vessel Traffic Services (VTS) Townsville – 1300 721 263 and</p> <p>Regional Harbour Master – Townsville Department of Transport and Main Roads Maritime Safety Queensland 60 Ross Street, South Townsville PO Box 1921 Townsville QLD 4810</p>	At all times.
17.	The construction, operation or maintenance of the temporary structure, including dredging plant and any ship moored at this structure, must not impede the safe navigation of other ships or restrict safe access to or from neighbouring structures.	At all times.
18.	Any debris or similar obstruction encountered whilst undertaking the work must be suitably re-used or disposed of at the applicant's cost.	While works are occurring.
19.	<p>Provide a plant and safety management system and safe working method statement for all marine plant (such as barges, tugs, workboats, etc.) to the:</p> <p>Regional Harbour Master – Townsville Department of Transport and Main Roads Maritime Safety Queensland 60 Ross Street, South Townsville PO Box 1921 Townsville QLD 4810</p>	<p>(a) Three weeks prior to commencement of works</p> <p>(b) When new marine plant/systems are introduced.</p>

Our reference: DGBN16/47

Your reference: PL/02/02/00002

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
- ensure the development is carried out in the location and to the extent specified on the approved plans of development
- ensure the disturbance of acid sulfate soil is managed to prevent impacts on fisheries resources and fish habitats
- ensure the development avoids or minimises adverse impacts on coastal resources and their values
- ensure the demolition and total removal of pipelines in a timely fashion and does not adversely impact on coastal processes
- facilitate the monitoring of the development works for compliance purposes
- ensure the department has accurate information on the navigable waterway following dredging works
- ensure that at all times, all lights on or above the development site do not interfere with safe navigation in surrounding waterways
- ensure that the development does not interfere with any existing aids to navigation
- ensure the development does not encroach on the navigable waterway in a way that impedes the safe passage of vessels.

Our reference: DGBN16/47

Your reference: PL/02/02/00002

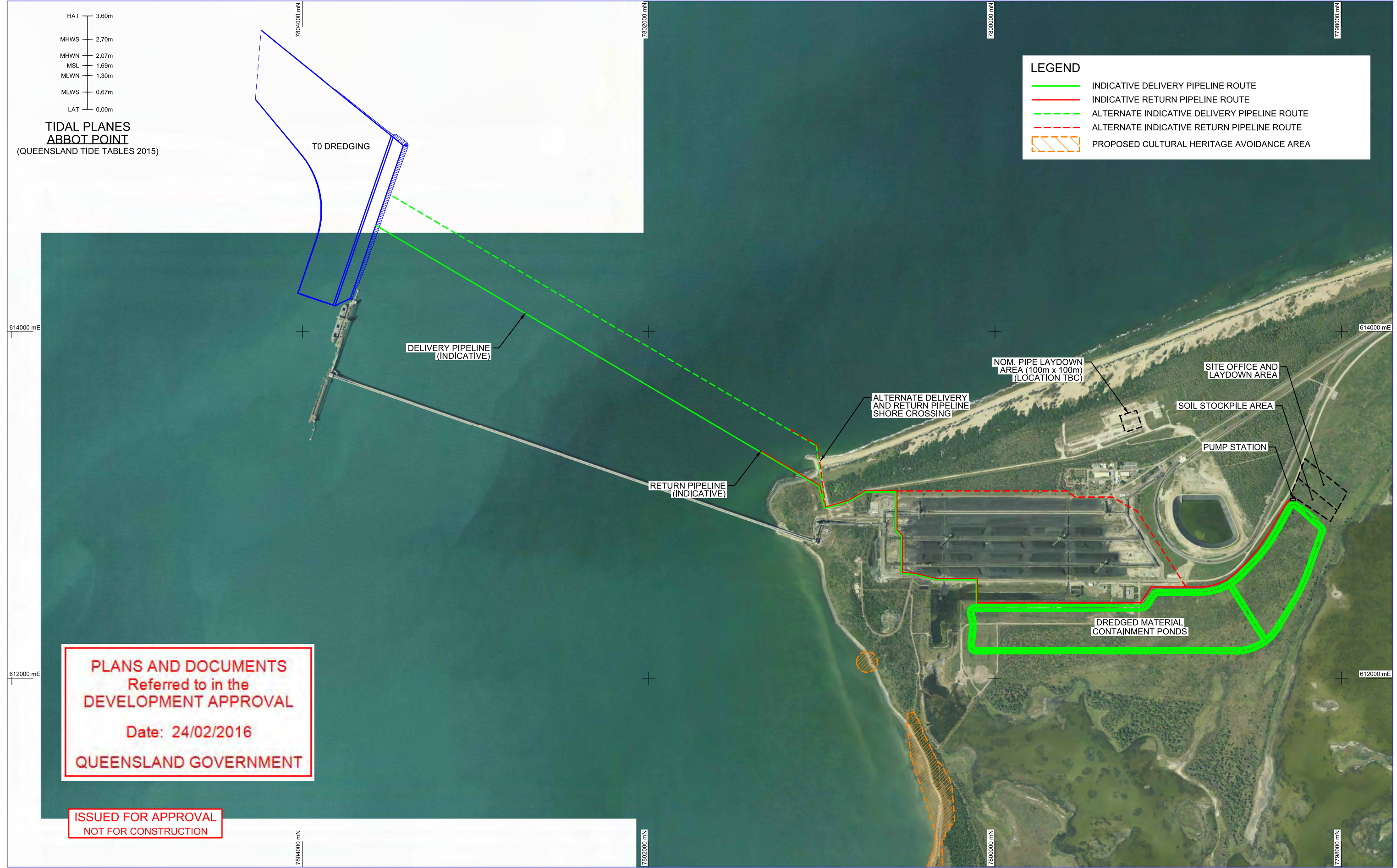
Attachment 3—Further advice

General advice	
1.	<p>To assist proponents identify maritime related impacts and to define mitigation strategies, Maritime Safety Queensland has developed guidelines for major development proposals. The guidelines specify the minimum information required by Maritime Safety Queensland to evaluate significant development proposals. The preferred format for presentation of this information is through the development of management plans for:</p> <ul style="list-style-type: none"> • vessel traffic management • aids to navigation • ship-sourced pollution prevention. <p>The guideline is available at http://www.msq.qld.gov.au/Waterways/Major-development-proposals.aspx</p>
2.	<p>To assist proponents, the draft 'Standard for Marine Construction Activities within the Port of Abbot Point' is available from the Regional Harbour Master (Townsville) and is being further developed in consultation with all the Abbot Point proponents.</p>
3.	<p>To assist proponents, Maritime Safety Queensland has developed guidelines for the prevention of ship-sourced pollution and safe transfer of bunkers in Queensland. The guideline is available at http://msq.qld.gov.au/~media/msqfiles/home/environment/preventshipsourcedpollution.pdf</p>
Further development permits, compliance permits or compliance certificates	
4.	<p>This approval does not authorise the indirect disturbance of 669.3 hectares of marine plants outside the Strategic Port Land associated with sedimentation, Total Suspended Solids (TSS) and benthic light limitations from the capital dredging and pipeline outfall as shown on:</p> <ul style="list-style-type: none"> • Figure 301001-01956-00-GM-SKT-0134, potential impacts to offshore seagrass benthic light availability outside SPL - Seagrass growing season, Rev A, dated 20/01/2016 • Figure: 301001-01956-00-GM-SKT-0135, potential impacts to nearshore seagrass benthic light availability outside SPL - Seagrass growing season, Rev A, dated 20/01/2016 • Figure 301001-01956-00-GM-SKT-0136, potential impacts to offshore seagrass - TSS and sediment deposition outside SPL - Seagrass growing season, Rev A, dated 20/01/2016. <p>Please note a further development application is required to be lodged to consider the indirect disturbance of 669.3 hectares of marine plants.</p>

Our reference: DGBN16/47

Your reference: PL/02/02/00002

Attachment 4—Plans and documents referred to in Concurrence agency response



B	21/07/15	ALTERNATE PIPELINE SHORE CROSSING AMENDED	CJL		
A	16/07/15	ISSUED FOR APPROVAL	CJL		
REV	DATE	AMENDMENT	DRN	APP	
ORIG SIZE	ARCHIVE				
A1	BMT JFA-275_03-00-03B.DGN				

NOTES	
1. AERIAL PHOTOGRAPHY 2013	
2. SITE OF WORKS INCLUDES TOTAL DREDGING EXTENTS, DELIVERY AND RETURN WATER PIPELINES, DREDGED MATERIAL CONTAINMENT PONDS AND PIPE LAYDOWN AREA.	
3. DRAWINGS TO BE READ IN CONJUNCTION WITH THE TECHNICAL SPECIFICATION (Contract No. DSD-3221-15a)	
4. LOCATION OF EXISTING FEATURES TO BE CONFIRMED ON SITE	
5. CULTURAL HERITAGE AREA PROVIDED BY DSDIP 19/12/2014	

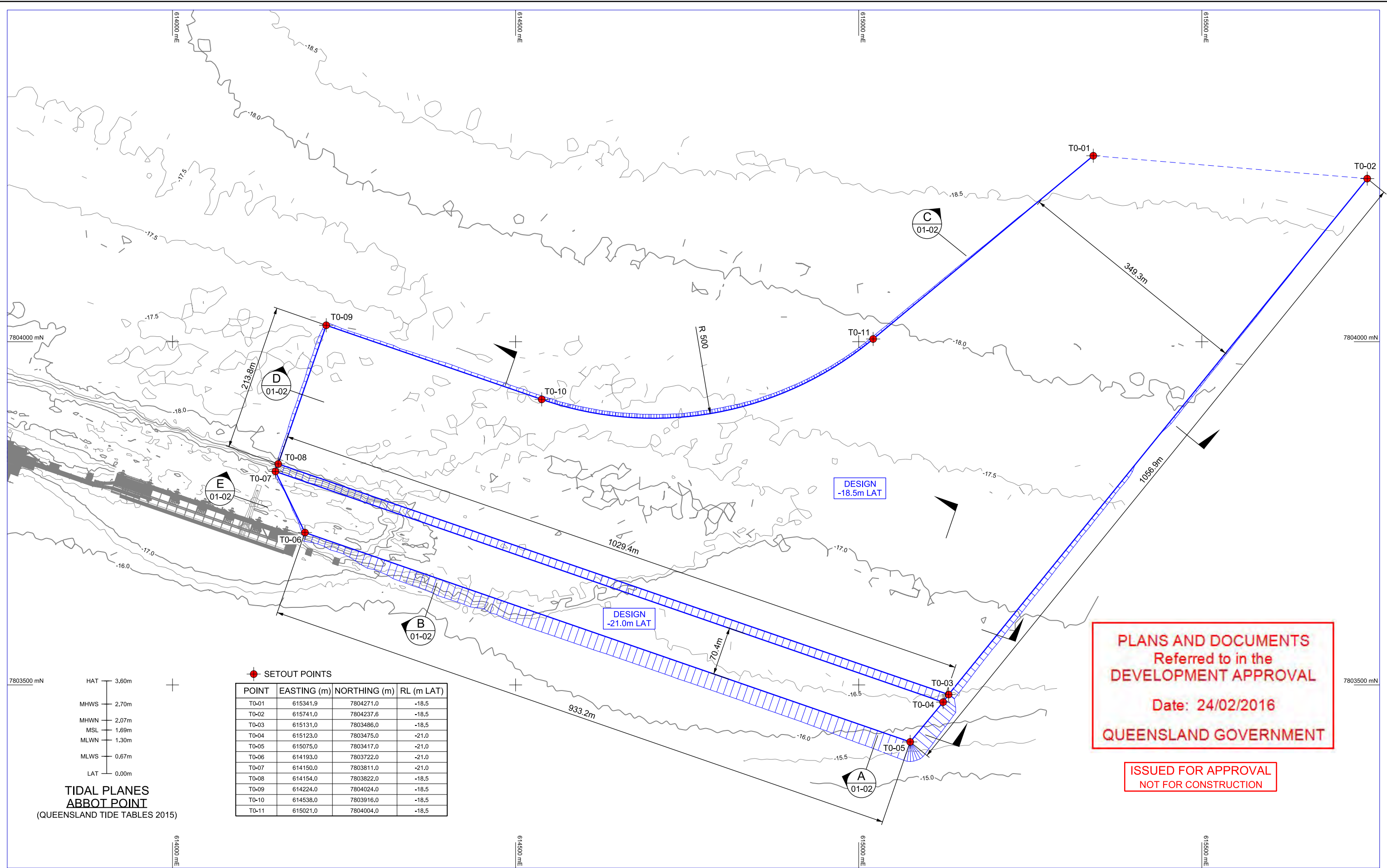
SCALE 1 : 10000

DATUM

VERTICAL LAT BASED ON PM 66022 (RL 8.740m LAT)

HORIZONTAL MAP GRID OF AUSTRALIA BASED ON GDA 94, ZONE 55

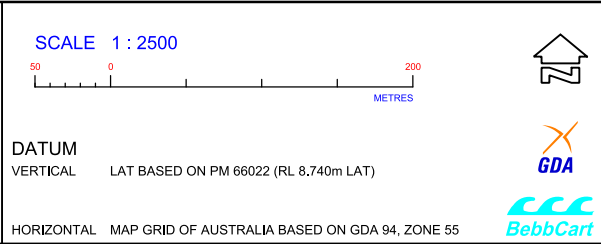
ENGINEER	H.Sunarko	16/07/2015	CLIENT	DEPARTMENT OF STATE DEVELOPMENT
DRAWN	C.Livingstone	16/07/2015	PROJECT	ABBOT POINT GROWTH GATEWAY
DRAFTING CHECK	G.Bebbington	16/07/2015	TITLE	DREDGING & DREDGED MATERIAL PLACEMENT GENERAL ARRANGEMENT SITE LAYOUT
ENGINEERING CHECK	T.Green	16/07/2015		
APPROVED PROJECT MGR			DRAWING NUMBER	BMT JFA 275.03-00-03
			REV	B



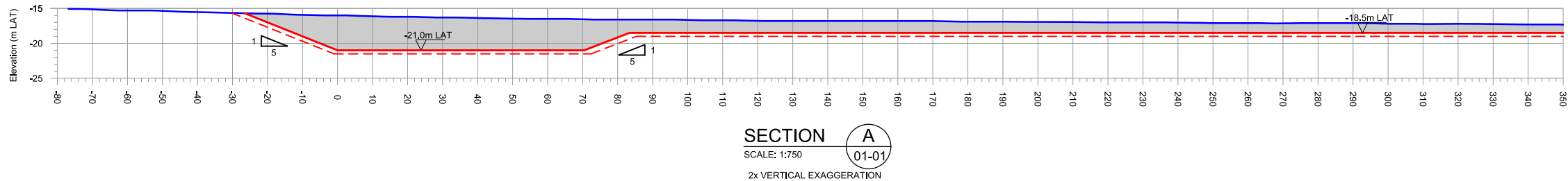
B	14/07/15	ISSUED FOR APPROVAL		CJL	
A	23/06/15	INITIAL ISSUE		CJL	
REV	DATE	AMENDMENT		DRN	APP
ORIG SIZE	ARCHIVE				
A1	BMT JFA-275_03-01-01B.DGN				

NOTES

1. HYDROGRAPHIC CONTOURS (0.5m INTERVAL) FROM COMBINED SURVEY (REFER DRG No. BMT JFA 275.03-03-01 FOR MORE DETAILS)
2. ALL DESIGN BATTERS ARE 1:5
3. DREDGE SETOUT FROM ADANI DRG. BRM202-DW-MN-GEN-0002 REV2
4. DRAWINGS TO BE READ IN CONJUNCTION WITH THE TECHNICAL SPECIFICATION (Contract No. DSD-3221-15a)
5. LOCATION OF EXISTING FEATURES TO BE CONFIRMED ON SITE
6. NO BOX CUTS PERMITTED FOR BATTER BETWEEN T0-05 TO T0-06



ENGINEER	H.Sunarko	14/07/2015	CLIENT	DEPARTMENT OF STATE DEVELOPMENT
DRAWN	C.Livingstone	14/07/2015	PROJECT	ABBOT POINT GROWTH GATEWAY
DRAFTING CHECK	G.Bebbington	14/07/2015	TITLE	DREDGING & DREDGED MATERIAL PLACEMENT T0 DREDGING SETOUT
ENGINEERING CHECK	T.Green	14/07/2015	DRAWING NUMBER	BMT JFA 275.03-01-01
APPROVED PROJECT MGR			REV	B



LINE	SURFACE
	NATURAL SURFACE BASED ON COMBINED EXISTING HYDROGRAPHIC SURVEY (REFER DRG No. BMT JFA 275.03-03-01 FOR MORE DETAILS)
	T0 DREDGE DESIGN
	INDICATIVE DREDGED PROFILE INCLUDING OVERDREDGING
	MINIMUM MATERIAL TO BE DREDGED

Scaled 2.0 Times Ver.
Scaled 1.0 Times Hor.

ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION

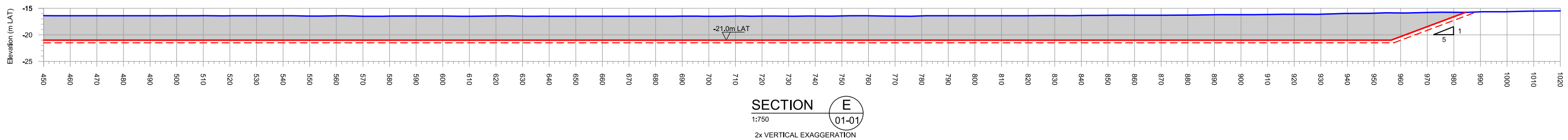
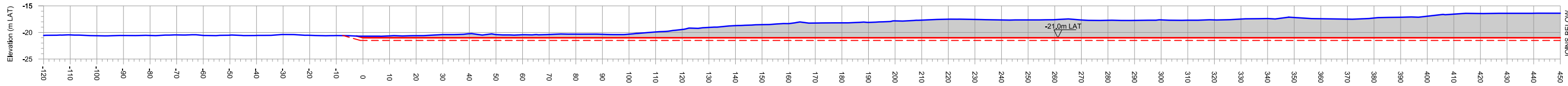
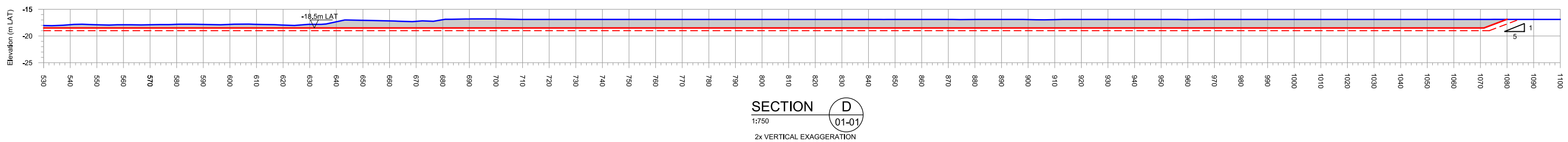
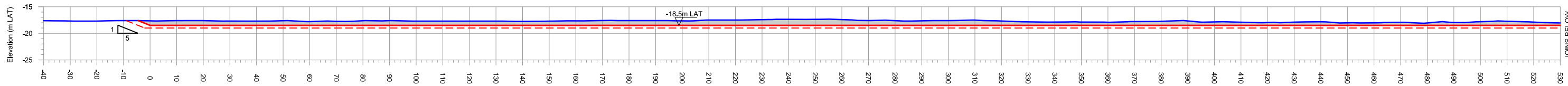
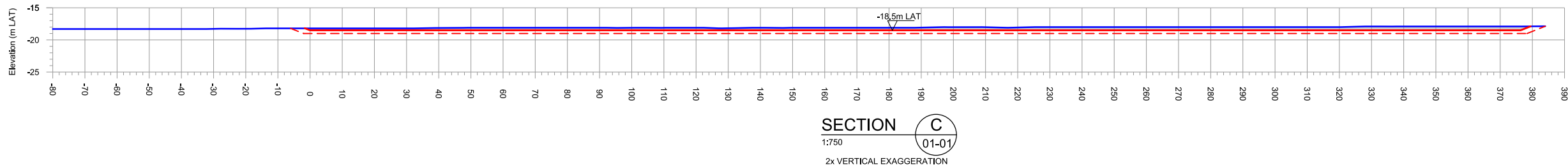
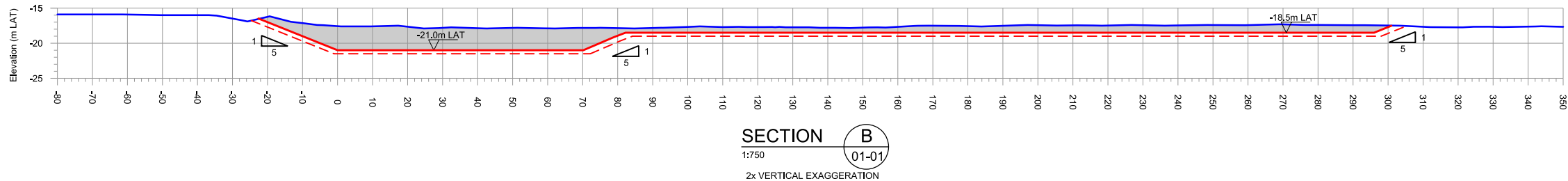
PLANS AND DOCUMENTS
Referred to in the
DEVELOPMENT APPROVAL

Date: 24/02/2016

QUEENSLAND GOVERNMENT

HAT 3.60m
MHWS 2.70m
MSL 1.69m
MLWN 1.30m
MLWS 0.67m
LAT 0.00m

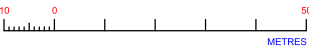
TIDAL PLANES
ABBOT POINT
(QUEENSLAND TIDE TABLES 2015)



NOTES

- ALL DESIGN BATTERS ARE 1:5
- DRAWINGS TO BE READ IN CONJUNCTION WITH THE TECHNICAL SPECIFICATION (Contract No. DSD-3221-15a)

SCALE 1:750



DATUM

VERTICAL LAT BASED ON PM 66022 (RL 8.740m LAT)

HORIZONTAL N/A



Queensland
Government



BMT JFA Consultants

"Where will our knowledge take you?"

ENGINEER	H.Sunarko	14/07/2015	CLIENT	DEPARTMENT OF STATE DEVELOPMENT
DRAWN	C.Livingstone	14/07/2015	PROJECT	ABBOT POINT GROWTH GATEWAY
DRAFTING CHECK	G.Bebbington	14/07/2015	TITLE	DREDGING & DREDGED MATERIAL PLACEMENT T0 DREDGING SECTIONS
ENGINEERING CHECK	T.Green	14/07/2015	DRAWING NUMBER	BMT JFA 275.03-01-02
APPROVED PROJECT MGR			REV	A

G:\301001\01956 PROJ - Abbot Point Growth Gateway\10.0 Engineering\10 GM-Geomatics\Output\301001-01956-00-GM-SKT-0116-0 (Marine Pipeline Laydown).mxd




Service Layer Credits: Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

PLANS AND DOCUMENTS
Referred to in the
DEVELOPMENT APPROVAL

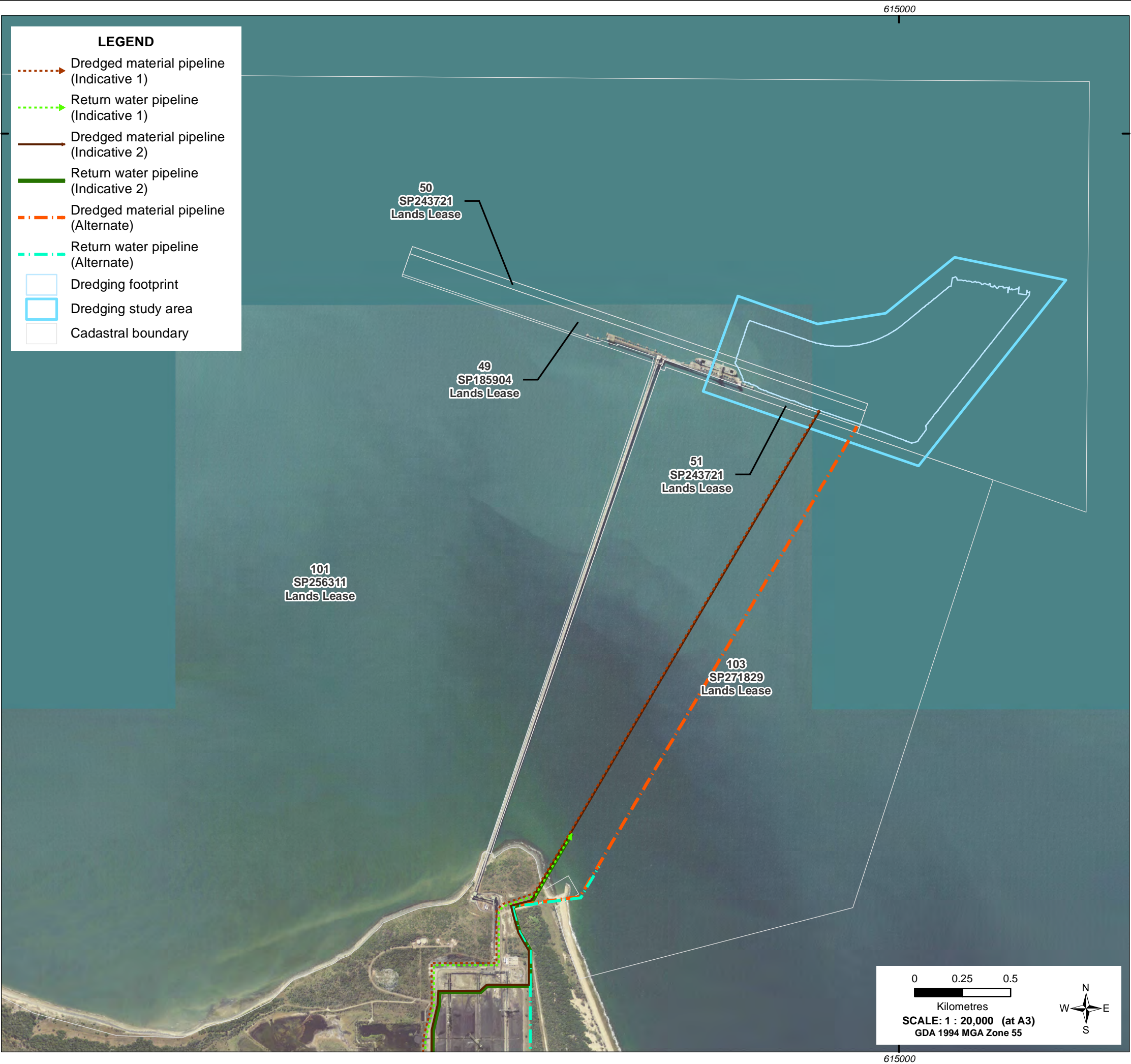
Date: 24/02/2016

QUEENSLAND GOVERNMENT

Source information:
Dredging study area
Setout points derived from coordinates on NOBP/Aurecon figure 242770-0000-DRG-SK-0021-A supplied by NOBP
Dredged material and return water pipelines
Digitised from BMT JFA Drg. No. BMT JFA 275.02.50-03 A, dated 17/12/2014 and Golder Associates Drg. No. 1525905-027-002A, dated 12/06/2015, with some minor adjustments to avoid clashes with existing infrastructure visible in the 2013 aerial imagery and to avoid any potential clashes with the proposed MOF expansion
Dredged material containment pond
Supplied by Golder Associates 23/06/2015
Dredged material containment pond study area
Department of State Development, Infrastructure and Planning, (DSDIP)
Existing transport network
Physical Road Network - Queensland, Physical Rail Network - Queensland
Queensland Government - Department of Environment and Resource Management
2013 Imagery
Queensland Government - Department of State Development, Infrastructure and Planning 2015
Cadastral Boundaries
Downloaded 08/06/2015 -
[http://qldspatial.information.qld.gov.au/catalogue/custom/detail.page?tid=\(4091CAF1-50E6-4BC3-B3D4-229AA318231A\)](http://qldspatial.information.qld.gov.au/catalogue/custom/detail.page?tid=(4091CAF1-50E6-4BC3-B3D4-229AA318231A))
Queensland Government - Department of Natural Resources and Mines
Australian Maritime Boundaries - 2006
Geoscience Australia
Port Limits - 2008
Maritime Safety Queensland
Abbot Point Strategic Port Land
Digitised from "Plan 1 - Port of Abbot Point Land Use Plan Designations"
North Queensland Bulk Ports Corporation Limited - Port of Abbot Point Land Use Plan - October 2010
Seagrass monitoring and survey data
TropWATER (Centre for Tropical Water & Aquatic Ecosystem Research) - James Cook University

0	14/07/2015	Issued for information	KM	SN			
REV	DATE	REVISION DESCRIPTION	DRN	CHK	ENG	CHK ENG	APPD
 Queensland Government							
QUEENSLAND GOVERNMENT							
ABBOT POINT GROWTH GATEWAY PROJECT							
Figure 6-60 Temporary pipeline storage location							
Figure: 301001-01956-00-GM-SKT-0116							Rev: 0

\\abot\p\pdfs\02\brisbane\Projects\301001\01956 PROJ - Abbot Point Growth Gateway\10.0 Engineering\10 GM-Geomatics\Output\301001-01956-00-GM-SKT-0120-1 (Appl Project Components Offshore).mxd



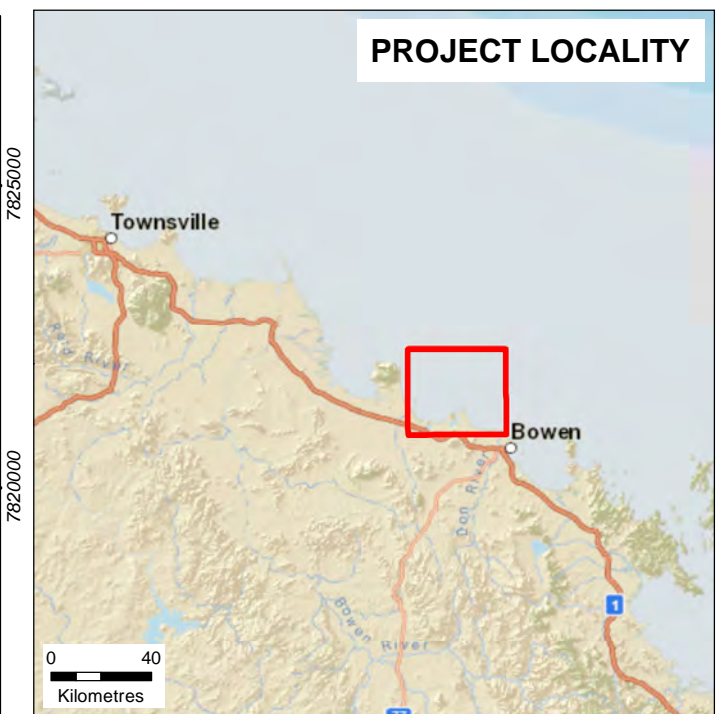
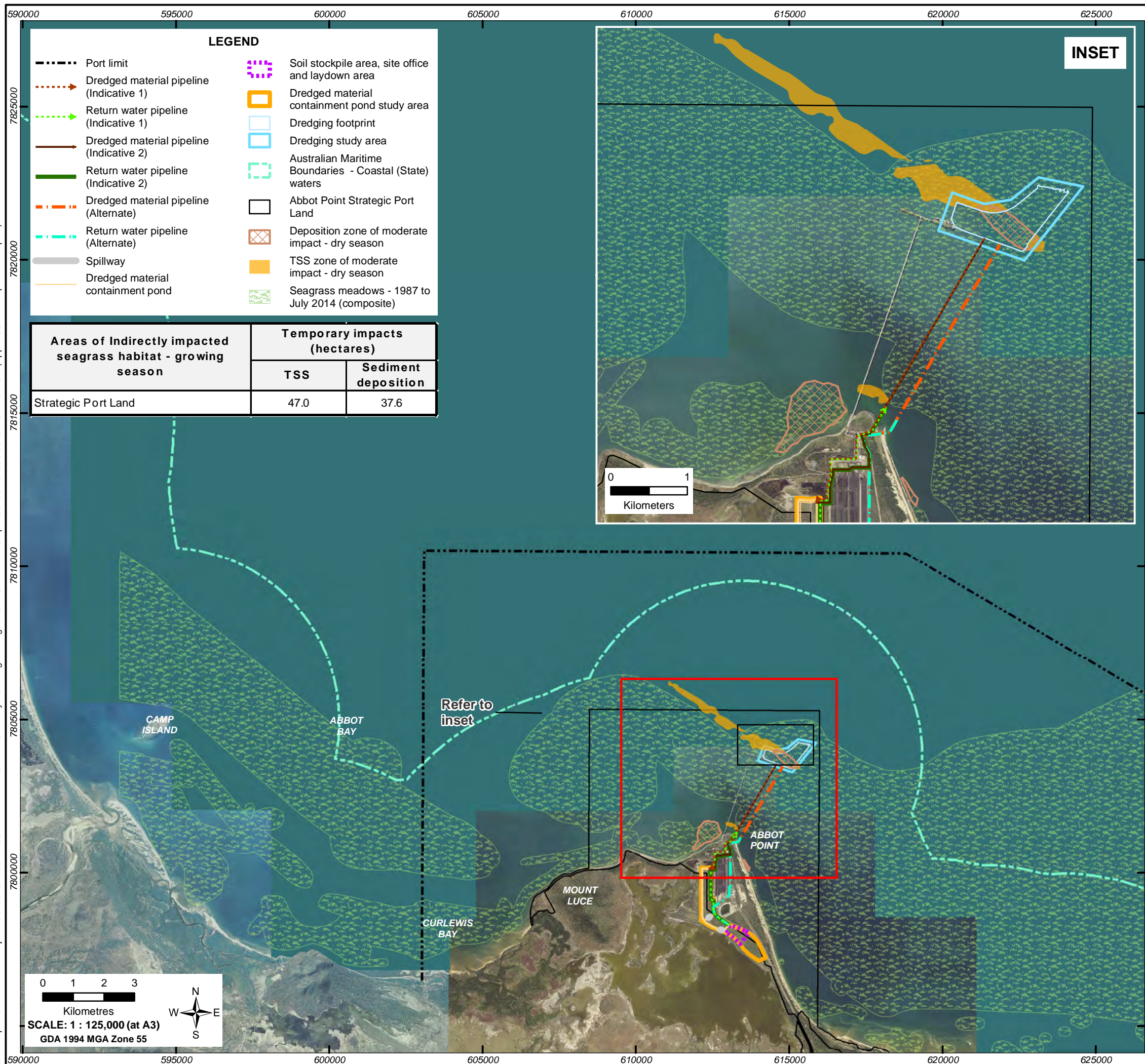
Service Layer Credits: Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

PLANS AND DOCUMENTS
Referred to in the
DEVELOPMENT APPROVAL

Date: 24/02/2016
QUEENSLAND GOVERNMENT

Source information:
Dredging study area
- Schematic points derived from coordinates on NOBP/Aurecon figure 242770-0000-DRG-SK-0021-A supplied by NOBP
Dredged material and return water pipelines (Indicative 1)
- Digitised from BMT JFA Drg. No. BMT JFA 275 02-50-03 A, dated 17/12/2014 and Golder Associates Drg. No. 1525905-027-002A, dated 12/06/2015, with some minor adjustments to avoid clashes with existing infrastructure visible in the 2013 aerial imagery and to avoid any potential clashes with the proposed MOF expansion
Dredged material and return water pipelines (Indicative 2 and Alternate)
- Developed by BMT JFA 21/07/2015
Soil stockpile, site office and laydown area
- Supplied by Golder Associates 10/08/2015
Dredged material containment pond
- Supplied by Golder Associates 23/06/2015
Dredged material containment pond study area
- Supplied by Golder Associates 10/08/2015
Existing transport network
- Physical Road Network - Queensland, Physical Rail Network - Queensland
Queensland Government - Department of Environment and Resource Management
2013 Imagery
Queensland Government - Department of State Development, Infrastructure and Planning 2015
Cadastral Boundaries
Downloaded 08/06/2015 -
<http://qldspatialinformation.qld.gov.au/catalogue/custom/detail.page?lid=4091CAF1-50E6-4BC3-B3D4-229AA318231A>
Queensland Government - Department of Natural Resources and Mines

1	20/08/2015	Issued for information	KM	RA			
REV	DATE	REVISION DESCRIPTION	DRN	CHK	ENG	CHK ENG	APPD
QUEENSLAND GOVERNMENT							
ABBOT POINT GROWTH GATEWAY PROJECT							
Figure 2-3 Offshore Project Component							
Figure: 301001-01956-00-GM-SKT-0120							Rev: 1



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QUEENSLAND GOVERNMENT

Source information:
Dredging study area
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Digitised from BMT JFA Drg. No. BMT JFA 275.02-50-03 A, dated 17/12/2014 and Golder Associates Drg. No. 1525905-027-002A, dated 12/06/2015, with some minor adjustments to avoid clashes with existing infrastructure visible in the 2013 aerial imagery and to avoid any potential clashes with the proposed MOF expansion
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Soil stockpile, site office and bydown area
Supplied by Golder Associates 10/08/2015
Dredged material containment pond
Supplied by Golder Associates 23/06/2015
Dredged material containment pond study area
Supplied by Golder Associates 10/08/2015
Existing transport network
Physical Road Network - Queensland, Physical Rail Network - Queensland
Queensland Government - Department of Environment and Resource Management
2013 Imagery
Queensland Government - Department of State Development, Infrastructure and Planning 2015
Cadastral Boundaries
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Queensland Government - Department of Natural Resources and Mines
Australian Maritime Boundaries - 2006
Geoscience Australia
Port Limits - 2008
Maritime Safety Queensland
Abbot Point Strategic Port Land
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North Queensland Bulk Ports Corporation Limited- Port of Abbot Point Land Use Plan - October 2010
Seagrass monitoring and survey data
TropWATER (Centre for Tropical Water & Aquatic Ecosystem Research) - James Cook University

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Queensland
Government

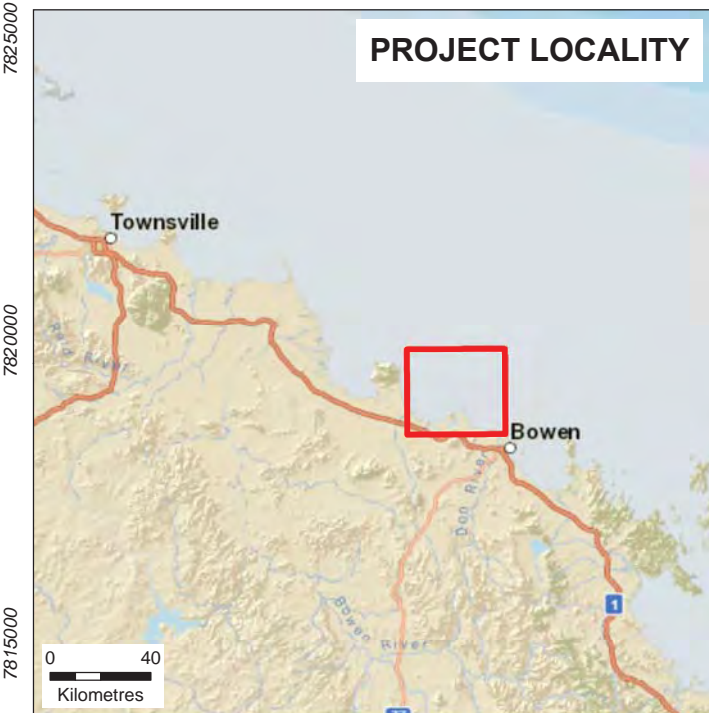
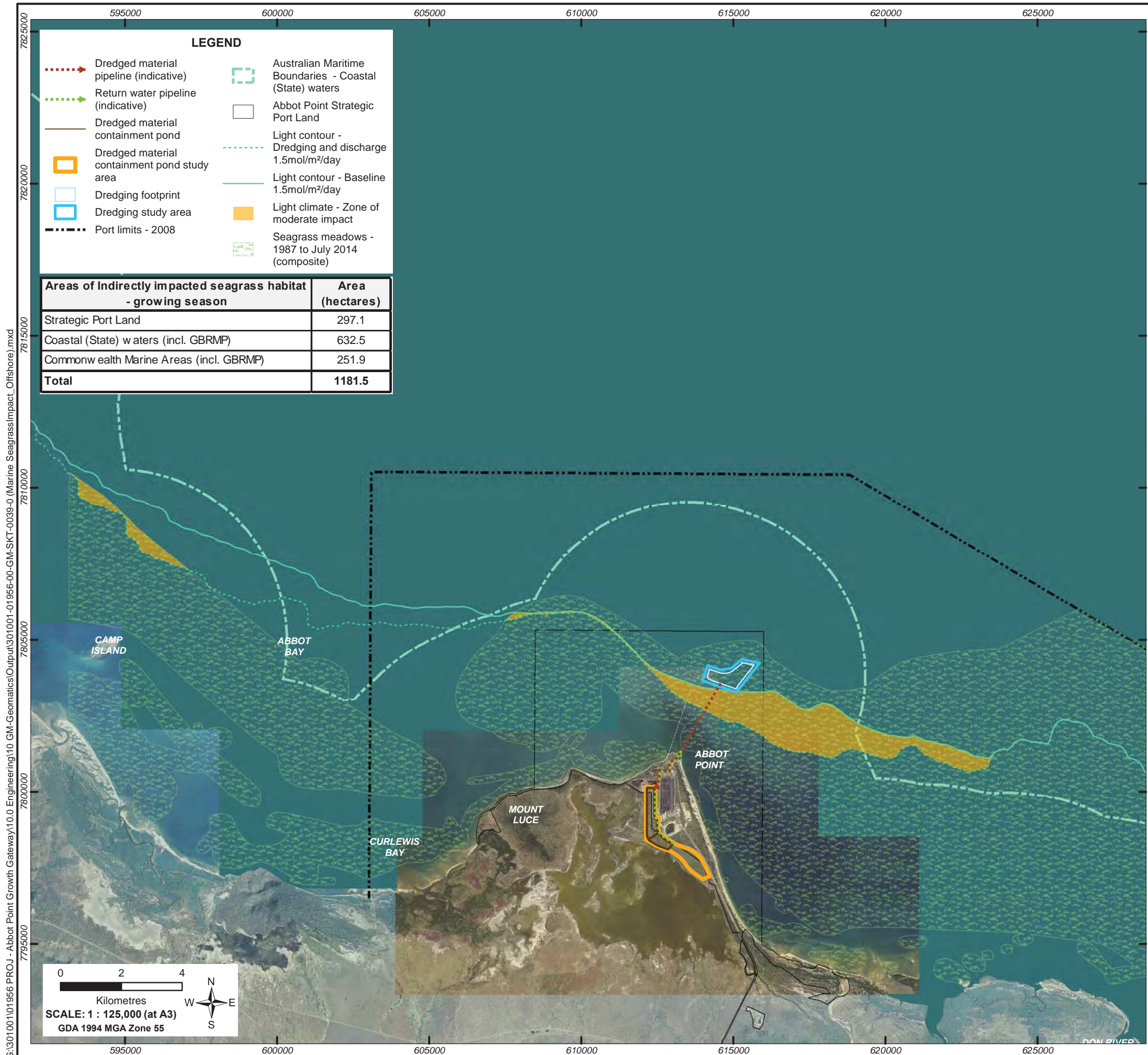
QUEENSLAND GOVERNMENT

ABBOT POINT GROWTH GATEWAY PROJECT

Figure 7-7
Potential impacts to offshore seagrass - TSS and sediment deposition - seagrass growing season

Figure: 301001-01956-00-GM-SKT-0129

ev: 1




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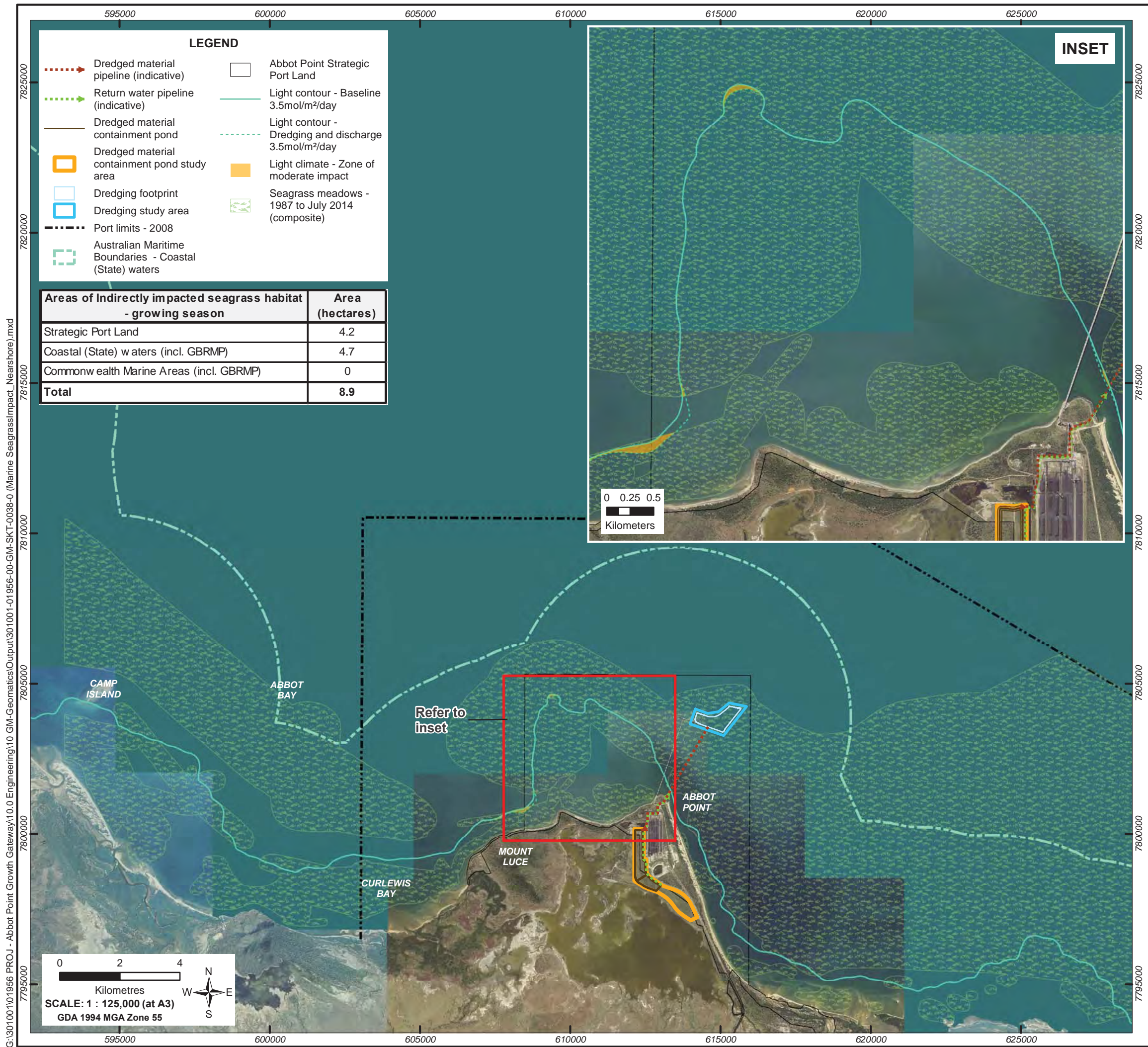
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QUEENSLAND GOVERNMENT

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Setout points derived from coordinates on NOBPIAurecon figure 242770-0000-DRG-SK-0021-A supplied by NOBP
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Supplied by Golder Associates 23/06/2015
Dredged material containment pond study area
Department of State Development, Infrastructure and Planning, (DSDIP)
Existing transport network
Physical Road Network - Queensland, Physical Rail Network - Queensland
Queensland Government - Department of Environment and Resource Management
2013 Imagery
Queensland Government - Department of State Development, Infrastructure and Planning 2015
Cadastral Boundaries
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Queensland Government - Department of Natural Resources and Mines
Australian Maritime Boundaries - 2006
Geoscience Australia
Port Limits - 2008
Maritime Safety Queensland
Abbot Point Strategic Port Land
Digitised from "Plan 1 - Port of Abbot Point Land Use Plan Designations"
North Queensland Bulk Ports Corporation Limited -Port of Abbot Point Land Use Plan - October 2010

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 Queensland Government							
QUEENSLAND GOVERNMENT							
ABBOT POINT GROWTH GATEWAY PROJECT							
Figure 7-8 Potential impacts to offshore seagrass benthic light availability - Seagrass growing season							
Figure: 301001-01956-00-GM-SKT-0039							Rev: 0

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LEGEND

- Dredged material pipeline (indicative)
- Return water pipeline (indicative)
- Dredged material containment pond
- Dredged material containment pond study area
- Dredging footprint
- Dredging study area
- Port limits - 2008
- Australian Maritime Boundaries - Coastal (State) waters
- Abbot Point Strategic Port Land
- Light contour - Baseline 3.5mol/m²/day
- Light contour - Dredging and discharge 3.5mol/m²/day
- Light climate - Zone of moderate impact
- Seagrass meadows - 1987 to July 2014 (composite)

Areas of Indirectly impacted seagrass habitat - growing season	Area (hectares)
Strategic Port Land	4.2
Coastal (State) waters (incl. GBRMP)	4.7
Commonwealth Marine Areas (incl. GBRMP)	0
Total	8.9

INSET

0 0.25 0.5
Kilometers

PROJECT LOCALITY




Service Layer Credits: Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

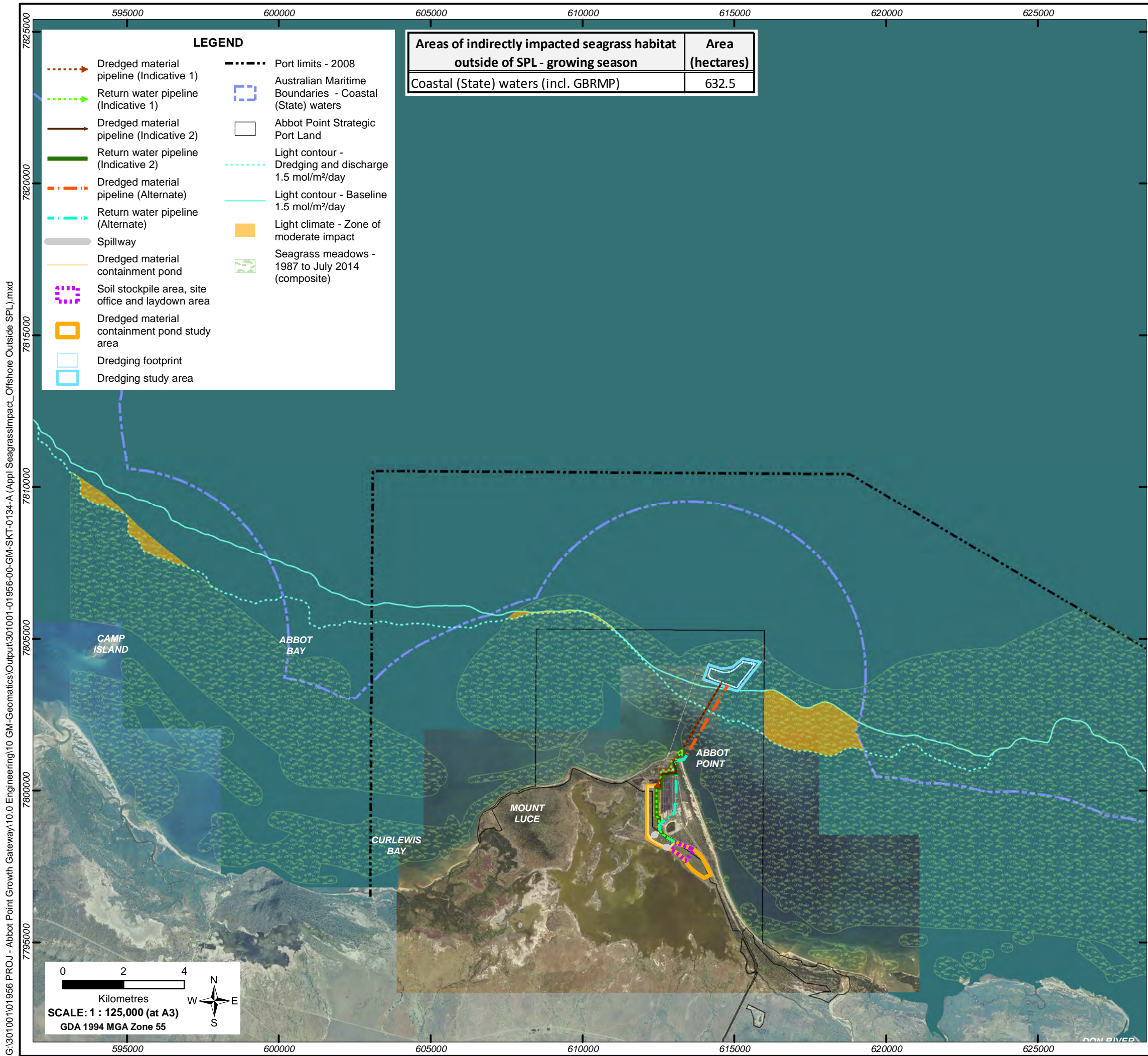
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Dredged material containment pond
Supplied by Golder Associates 23/06/2015
Dredged material containment pond study area
Department of State Development, Infrastructure and Planning, (DSDIP)
Existing transport network
Physical Road Network - Queensland, Physical Rail Network - Queensland
Queensland Government - Department of Environment and Resource Management
2013 Imagery
Queensland Government - Department of State Development, Infrastructure and Planning 2015
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Queensland Government - Department of Natural Resources and Mines
Australian Maritime Boundaries - 2006
Geoscience Australia
Port Limits - 2008
Maritime Safety Queensland
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 Queensland Government							
QUEENSLAND GOVERNMENT							
ABBOT POINT GROWTH GATEWAY PROJECT							
Figure 7-9 Potential impacts to nearshore seagrass benthic light availability - Seagrass growing season							
Figure: 301001-01956-00-GM-SKT-0038							Rev: 0



PROJECT LOCALITY

Townsville Bowen


0 40 Kilometres

Service Layer Credits: Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

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Supplied by Golder Associates 10/08/2015
Dredged material containment pond
Supplied by Golder Associates 23/06/2015
Dredged material containment pond study area
Supplied by Golder Associates 10/08/2015
Existing transport network
Physical Road Network - Queensland, Physical Rail Network - Queensland
Queensland Government - Department of Environment and Resource Management
2013 Imagery
Queensland Government - Department of State Development, Infrastructure and Planning 2015
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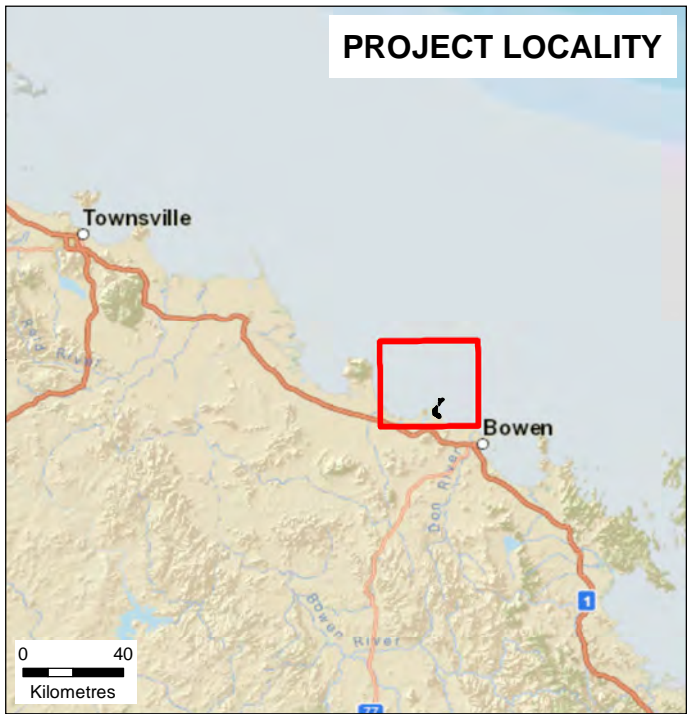
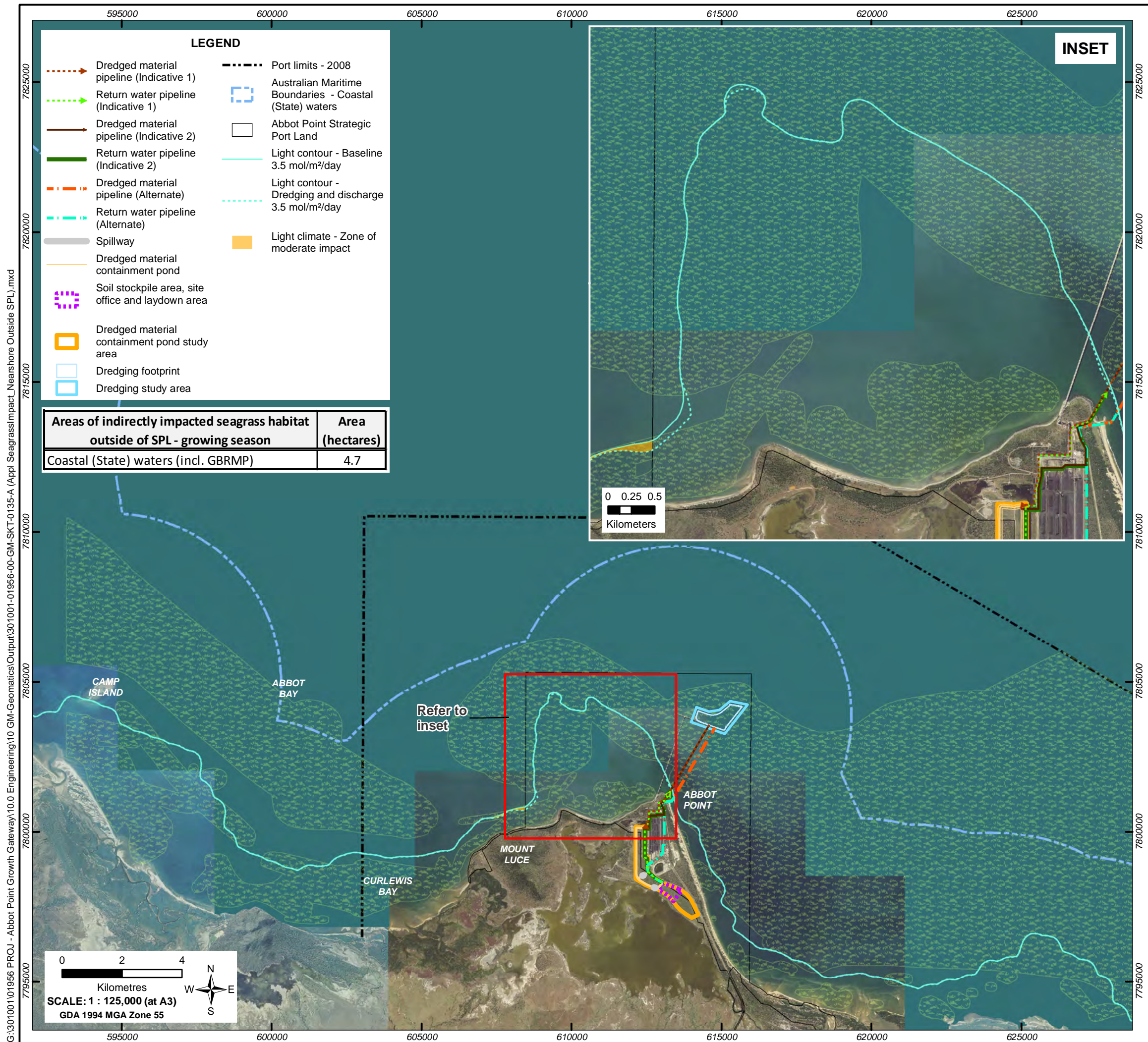
 **Queensland Government**

QUEENSLAND GOVERNMENT

ABBOT POINT GROWTH GATEWAY PROJECT

**Potential impacts to offshore seagrass
benthic light availability outside SPL
- Seagrass growing season**


Figure: 301001-01956-00-GM-SKT-0134 Rev: A



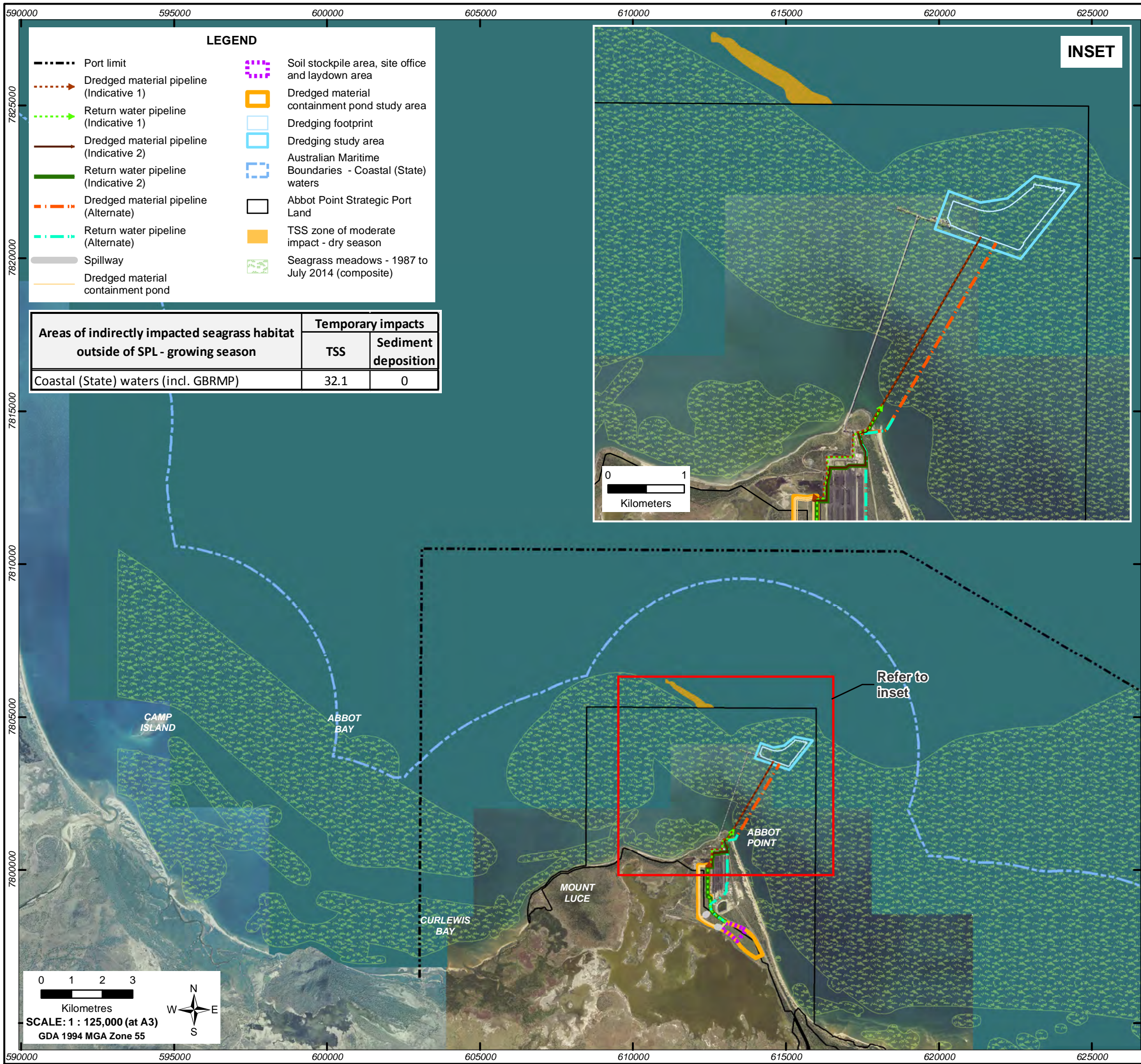
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Supplied by Golder Associates 10/08/2015
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Supplied by Golder Associates 23/06/2015
Dredged material containment pond study area
Supplied by Golder Associates 10/08/2015
Existing transport network
Physical Road Network - Queensland, Physical Rail Network - Queensland
Queensland Government - Department of Environment and Resource Management
2013 Imagery
Queensland Government - Department of State Development, Infrastructure and Planning 2015
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 Queensland Government							
QUEENSLAND GOVERNMENT							
ABBOT POINT GROWTH GATEWAY PROJECT							
Potential impacts to nearshore seagrass benthic light availability outside SPL - Seagrass growing season							
Figure: 301001-01956-00-GM-SKT-0135							Rev: A

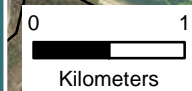
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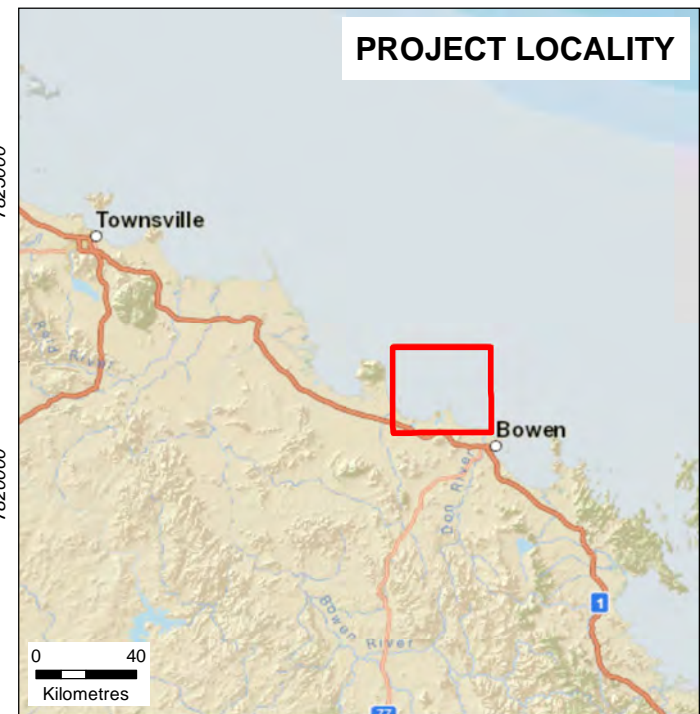
LEGEND

- Port limit
- - - Dredged material pipeline (Indicative 1)
- - - Return water pipeline (Indicative 1)
- - - Dredged material pipeline (Indicative 2)
- - - Return water pipeline (Indicative 2)
- - - Dredged material pipeline (Alternate)
- - - Return water pipeline (Alternate)
- Spillway
- Dredged material containment pond
- Soil stockpile area, site office and laydown area
- Dredged material containment pond study area
- Dredging footprint
- Dredging study area
- Australian Maritime Boundaries - Coastal (State) waters
- Abbot Point Strategic Port Land
- TSS zone of moderate impact - dry season
- Seagrass meadows - 1987 to July 2014 (composite)

INSET



PROJECT LOCALITY




Service Layer Credits: Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

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 Queensland Government							
QUEENSLAND GOVERNMENT							
ABBOT POINT GROWTH GATEWAY PROJECT							
Potential impacts to offshore seagrass - TSS and sediment deposition outside SPL - seagrass growing season							
Figure: 301001-01956-00-GM-SKT-0136							Rev: A

Sustainable Planning Act 2009

Chapter 7 Appeals, offences and enforcement

Part 1 Planning and Environment Court

Division 8 Appeals to court relating to development applications and approvals

461 Appeals by applicants

- (1) An applicant for a development application may appeal to the court against any of the following—
 - (a) the refusal, or the refusal in part, of the development application;
 - (b) any condition of a development approval, another matter stated in a development approval and the identification or inclusion of a code under section 242;
 - (c) the decision to give a preliminary approval when a development permit was applied for;
 - (d) the length of a period mentioned in section 341;
 - (e) a deemed refusal of the development application.
- (2) An appeal under subsection (1)(a), (b), (c) or (d) must be started within 20 business days (the ***applicant's appeal period***) after—
 - (a) if a decision notice or negotiated decision notice is given—the day the decision notice or negotiated decision notice is given to the applicant; or
 - (b) otherwise—the day a decision notice was required to be given to the applicant.
- (3) An appeal under subsection (1)(e) may be started at any time after the last day a decision on the matter should have been made.