



Gladstone Ports Corporation

Growth, Prosperity, Community.

GPC Document No. 1522942
GPC Ref: DA2018/10
Your Ref.:

4 November 2019

Pacific Marine Base Bundaberg Pty Ltd
c/- Jim Lawley
Pacific Tug (Aust) Pty Ltd
PO Box 5245
VICTORIA POINT QLD 4165

Email: JimL@pacifictug.com

Dear Mr Lawley

DECISION NOTICE – APPROVAL WITH CONDITIONS – DA2018/10

(GIVEN UNDER S63 PLANNING ACT 2016 AND THE PROVISIONS OF GLADSTONE PORTS CORPORATION LAND USE PLAN 2012)

1. Application Details

This development application was **properly made** to the Gladstone Ports Corporation Limited on **29 January 2019**.

Application Number:	DA2018/10
Applicant Name:	Pacific Marine Base Bundaberg Pty Ltd
Applicant Contact Details:	Jim Lawley Pacific Tug (Aust) Pty Ltd PO Box 5245 8/119 Colburn Avenue VICTORIA POINT QLD 4165 Email: JimL@pacifictug.com
Approvals Sought:	Material Change of Use & Operational Works for: • Marine industry base on Strategic Port Land • Environmentally Relevant Activities 16 & 49 • Tidal works that is dredging, reclamation and construction of sheet pile wharf, dock, additional piles, stormwater outfall and navigational aids Operational Works for: • Disposal of dredged material on Strategic Port Land

Details of Proposed Development:	Marine Industry Base – dredging berth pocket and dock, reclamation and new land-backed wharf, loading and unloading vessels, vessel repair and maintenance.
Location Street Address:	Buss Street BURNETT HEADS QLD 4680
Location Real Property Description:	Lease AU on SP305678 in Lot 501 on SP279707 Lots 5 & 6 on RP7193, Lot 6 on SP166192 Lease AW on SP305678 in Lot 287 on SP166199 and Unallocated state land adjacent to Lot 287 on SP166199
Land Owner:	Gladstone Ports Corporation Limited and Department of Natural Resources, Mines and Energy
Present Zoning & Precinct	Strategic Port Land and Strategic Port Land tidal area – Port Industry Precinct Terminals/Wharves Precinct and Investigation Area Precinct

2. Details Of Proposed Development

The development includes:

Commercial Vessel Wharf (land backed) – loading and unloading vessels with general and break bulk cargo, tidal works for capital and maintenance dredging of berth pocket and approach, tidal works for reclamation, sheet piled wharf and stormwater outfall; disposal of dredged material, office building, access road, parking and manoeuvring areas and associated services.

Ship Repair and Maintenance Facility – vessel cleaning, maintenance and repairs, tidal works for capital and maintenance dredging of dock, tidal works for sheet and tubular piled dock, guide pile; disposal of dredged material, ship-lift, maintenance and repair facility including blasting and painting sheds, support services hub and superintendent office building, parking and manoeuvring areas and associated services.

The development excludes:

- the storage and handling of bulk materials and bulk minerals as defined in the *Environmental Protection Regulation 2008*;
- Excavating and removing from the lease area 5,000t or more of material per annum;
- In-water hull cleaning of vessels; and
- Receiving passenger vessels for disembarkation of passengers.

3. Details Of Decision

This development application was **decided on 4 November 2019**.

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

4. Details Of Approval

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

Material Change of Use and Operational Works

- a) Assessable development on Strategic Port Land and Strategic Port Land tidal area – *Planning Regulation 2017* reference: Schedule 10, part 13 - Ports, division 5, subdivision 2, Table 1:
 - Material Change of Use and Operational Works for a marine industry base, environmentally relevant activities and tidal works; and
 - Operational works for disposal of dredged material.
- b) Environmentally relevant activities – *Planning Regulation 2017* reference: Schedule 10, part 5, division 4, table 1, item 1 – devolved ERA's:
 - ERA 49 – Boat maintenance or repair; and
- c) Environmentally relevant activities – *Planning Regulation 2017* reference: Schedule 10, part 5, division 4, table 2, item 1 – non-devolved ERA's:
 - ERA 16 (1)(c) – Extractive and screening activities – dredging in a year more than 100,000t but not more than 1,000,000t; and
- d) Operational Works that is Tidal Works or work in a coastal management district – *Planning Regulation 2017* reference:
 - Schedule 10, part 17 – division 3, Table 1, Item 1 – capital dredging berth pocket, approach and dock, reclamation, sheet piled wharf, sheet and tubular piled dock, guide pile, navigation aid and stormwater outfall; and
 - Schedule 10, part 17 - division 3, Table 2, Item 1 – capital dredging berth pocket, approach and dock, reclamation, sheet piled wharf, sheet and tubular piled dock, guide pile, navigation aid and stormwater outfall.

5. Conditions

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

6. Further Development Permits

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

1. Allocation of Quarry Material under the *Coastal Protection and Management Act 1995* from Department of Environment and Science – required for removing quarry material from tidal water where the land is state coastal land (unallocated state land);
2. Permit to Remove Quarry Material under the *Forestry Act 1959* from Department of Agriculture and Fisheries – required for removing quarry material from state land under lease.
3. Operational works for sewerage and water services under the Bundaberg Regional Council Planning Scheme.
4. Council approval for road works to accommodate B-Double truck movements and dredge pipe road crossing under the Bundaberg Regional Council Planning Scheme.

7. Properly made submissions

Not applicable – No part of the application required public notification.

8. Referral Agencies for the Application

The referral agencies for this application are:

For an application involving	Name of referral agency	Agency	Address
Operational Works that is Tidal Works or Works in a Coastal Management District – dredging, reclamation, dock, piling, stormwater outfall Material Change of Use for Environmentally Relevant Activities ERA 16(1)(c), 49	Department of State Development, Manufacturing, Infrastructure and Planning	Concurrence	Wide Bay Burnett State Assessment Referral Agency (SARA) PO Box 979 Bundaberg Qld 4670 WBBSARA@dsdmip.qld.gov.au

9. Approved Plans and Specifications –

Copies of the following plans, specifications or drawings are enclosed in **Attachment 2**:

Drawing/report title	Prepared by	Date	Reference no.	Version
Aspect of development: Material Change of Use and Operational Work for marine industry base – assessable development on Strategic Port Land and Strategic Port Land tidal area				
Drawing index and locality plan	GHD	09/11/2018	41-31423-G001	Rev D
General notes	GHD	09/11/2018	41-31423-C001	Rev D
General layout plan	GHD	09/11/2018	41-31423-C200	Rev D
Staging plans	GHD	09/11/2018	41-31423-C201	Rev C
Turning paths and ship lift section	GHD	09/11/2018	41-31423-C210	Rev D
Pavement plan	GHD	09/11/2018	41-31423-C310	Rev D
Pavement details	GHD	09/11/2018	41-31423-C311	Rev D
Earthworks plan	GHD	09/11/2018	41-31423-C315	Rev D
Site sections – sheet 1 of 2	GHD	09/11/2018	41-31423-C320	Rev D
Site sections – sheet 2 of 2	GHD	09/11/2018	41-31423-C321	Rev D
Stormwater and catchment layout plan	GHD	09/11/2018	41-31423-C400	Rev D
Master services – layout plan	GHD	09/11/2018	41-31423-C500	Rev D
Electrical site reticulation – layout plan	GHD	09/11/2018	41-31423-E100	Rev D
Communications site reticulation – layout plan	GHD	09/11/2018	41-31423-E200	Rev D
Washbay layout – hydraulic services	GHD	09/11/2018	41-31423-H100	Rev D
Maritime notes	GHD	09/11/2018	41-31423-K000	Rev B
Maritime layout	GHD	09/11/2018	41-31423-K001	Rev D
Dredging plan	GHD	09/11/2018	41-31423-K010	Rev D
Dredging typical section and volumes	GHD	09/11/2018	41-31423-K020	Rev A

Drawing/report title	Prepared by	Date	Reference no.	Version
Dredging sections sheet 1 of 2	GHD	09/11/2018	41-31423-K030	Rev A
Dredging sections sheet 2 of 2	GHD	09/11/2018	41-31423-K035	Rev A
Dredging/reclamation plan	GHD	09/11/2018	41-31423-K050	Rev A
Quaywall plan and longitudinal section	GHD	09/11/2018	41-31423-K100	Rev D
Quaywall sections and details	GHD	09/11/2018	41-31423-K101	Rev D
Ship lift plan and sections	GHD	09/11/2018	41-31423-K200	Rev D
Landscape concept plan – planting plan	LAUD ink	Nov 2018	41-31423-L001	Rev D
Landscape concept plan – planting plan	LAUD ink	Nov 2018	41-31423-L002	Rev C

10. Currency Period for the Approval

This development approval will lapse at the end of the periods set out below:

- For Material Change of Use this approval lapses 6 years after this approval decision date – reference section 85 of the *Planning Act 2016*.
- For Operational Works approvals, the approval lapses 2 years after this approval decision date – reference section 85 of the *Planning Act 2016*.

11. Rights of Appeal

The rights of applicants to appeal to a tribunal or the Planning and Environment Court against decisions about a development application are set out in chapter 6, part 1 of the *Planning Act 2016*. For particular applications, there may also be a right to make an application for a declaration by a tribunal (see chapter 6, part 2 of the *Planning Act 2016*). **Attachment 3** is an extract from the *Planning Act 2016* that sets down the applicant's appeal rights and the appeal rights of a submitter.

For further information please contact Judy Horsfall, Planning Officer on 07 4976 1314 or via email horsfallj@gpcl.com.au.

Yours sincerely



Anthea Bennett
Acting Manager Planning and Development
 4 November 2019

Cc: Bundaberg Regional Council
 Wide Bay Burnett SARA

Enc. Attachment 1: Conditions of Approval
 Part 1 – Conditions imposed by the assessment manager
 Part 2 – Conditions required by the referral agency response
 a) Department of State Development, Manufacturing, Infrastructure and Planning, 1 November 2019

Attachment 2: Approved plans and specifications

Attachment 3: Extract of appeal provisions

ATTACHMENT 1: CONDITIONS OF APPROVAL

PART 1: ASSESSMENT MANAGER CONDITIONS

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

Part 1a: Approval sought under *Planning Act 2016* – Material Change of Use and Operational Works for assessable development on Strategic Port Land

GENERAL

1. The proposed development must be carried out generally in accordance with the plans as lodged with the application except where modified by conditions of this permit. The proponent must obtain a development or change approval for any proposed development, temporary or permanent that is inconsistent with the approved plans, prior to such works commencing.
2. Unless otherwise stated, all conditions must be completed prior to the commencement of the use.
3. Where additional “approval” is required under these conditions by GPC for drawings or documentation the proponent must submit for review, amend to the satisfaction of and obtain written acceptance from GPC. Only in this manner can compliance with the condition be achieved.

Furthermore, GPC will require no less than 20 business days, unless otherwise conditioned by GPC, to initially assess the drawings or documentation provided prior to the initiation of works. Should further information be required to be provided for assessment, GPC will require a further 5 business days to complete the information request response.

4. All other relevant regulatory approvals must be obtained before commencement of works or operation of the facility e.g. building approval under the Building Act 1975 or plumbing and drainage work approval when required.
5. The proponent must inform GPC of completion of works within 14 days of practical completion of each stage or new phase of works and undertake a site inspection with GPC. The proponent must also certify that the development is constructed as per design and that the development has been constructed generally in accordance with the approved plans i.e. RPEQ certification for all civil works and tidal works and the appropriate certification for all building and plumbing works.
6. The proponent must at its cost and expense, keep and maintain the subject area, including existing services, in a state that is satisfactory to the Port.

ENGINEERING & PLANNING

7. Prior to commencing works for each stage or any new phase of development, the proponent must submit to GPC for approval the final 100% design ‘for construction’ drawings, including but not limited to:
 - (a) Earthworks (excavation and filling) including batters and final levels on site and surrounds;
 - (b) Stormwater infrastructure (for management of onsite and offsite / around site stormwater) and stormwater outfall;
 - (c) Stormwater and boat maintenance and washbay waste water treatment, recycling, disposal or discharge infrastructure;
 - (d) Pavement;

- (e) Utilities e.g. electricity and telecommunications;
 - (f) Outdoor lighting
 - (g) Potable water and sewerage infrastructure;
 - (h) Fencing;
 - (i) Buildings and other structures e.g. blasting and painting sheds, signage etc;
 - (j) Waste storage areas and chemical and fuel storage areas; and
 - (k) Temporary outdoor repair and maintenance areas including treatment and controls for air emissions, land contamination and stormwater and wastewater discharges, including vessel encapsulation.
8. Prior to commencing works for each stage or any new phase of development, the proponent must submit to GPC for approval the final 100% design RPEQ certified 'for construction' drawings for tidal works, including but not limited to:
- (a) Berth pocket and access channel;
 - (b) Reclamation;
 - (c) Wharf;
 - (d) Sheet piling;
 - (e) Piles;
 - (f) Dock;
 - (g) Stormwater outfall; and
 - (h) any other tidal infrastructure within the project.
9. Prior to disposing of any excavated fill material from the proponent's lease area to any external site, the proponent must:
- (a) obtain written approval from GPC should the disposal be proposed elsewhere on GPC land;
 - (b) submit to GPC for approval a Traffic Management Plan; and
 - (c) obtain any other regulatory approvals necessary to carry out the works.
10. The operational works that is the tidal works component of the activity that involves the shorefront development must achieve completion within 3 years of the date this development application was decided.
11. Any material which is deposited or any debris which falls or is deposited on tidal lands or into tidal waters during the construction of the development will be removed by the proponent with the cost borne by PMBB. Upon completion of the development, the proponent will provide a clearance survey of the development area to GPC as certification that the seabed is clear of any material or debris.
12. If, as a result of removal of material, or other cause attributable to the proponent any bank or structure outside the approved work area is displaced, the proponent at its cost and expense shall restore the bank or structure to its former condition and take such other action as is necessary to ensure the stability of the bank or structure to the satisfaction of the Regional Harbour Master.
13. Upon completion of the works the proponent must supply GPC with RPEQ certified 'As Constructed' plans in hard copy (2 of) which illustrate all infrastructure and services installed on and adjacent to Port land associated with the activity. The RPEQ certified drawings are to also be supplied in electronic (CAD format).
14. The proponent is to supply GPC with a copy of certification of all building and plumbing and drainage works upon completion of works.
15. During all stages and phases of construction and operations all stormwater within the lease area or that stormwater that used to travel across the lease area is to be captured or diverted and discharged via a GPC approved stormwater outfall to the Burnett River. During construction and operations stormwater infrastructure is to be sufficient to prevent pondage adjacent to or beyond Buss Street.
16. Air emissions, including blasting grit dust and paint overspray generated during operations, should not adversely impact other port users, their operations or

products/cargos and should not extend beyond the lease area boundary. Air emissions must be continually reviewed during operations and will be revised as required in response to negative impacts as they arise.

17. The proponent is to notify GPC of damage caused to any port infrastructure or services e.g. roads, water mains etc. as a result of this activity. The proponent may undertake the repairs directly in consultation with GPC and Bundaberg Regional Council, however, depending upon the nature and location of the damage, GPC retains the right to undertake the repairs at the expense of the proponent.

Roads, Parking and Access

18. Provide to the satisfaction of Bundaberg Regional Council, road widening and infill works at the Buss Street roundabout to accommodate the B-Double truck movements. The works may be inclusive of, but not limited to, the provision of:
- (a) reinforced concrete and pavement within the central island; and
 - (b) widening of the south eastern kerb and channel (right-turn out of the premises – southbound to ensure that the B-Doubles can turn into Buss Street without crossing the centreline of the street.
19. The proponent must consult with Bundaberg Regional Council regarding any proposed works within council road reserves for the purposes of dredged material disposal e.g. pipeline crossing and obtain any council approvals necessary prior to works commencing (see advice in Part 1b).
20. All vehicle parking must be accommodated within the lease area during construction and operations. No trucks are to queue offsite within the road reserve or elsewhere on vacant land.
21. Prior to commencing operations that involves B-double vehicles, the proponent must submit to GPC for approval a Traffic Management Plan.

Utilities

22. Sanitary Drainage and water supply must be provided to the satisfaction of the Bundaberg Regional Council and generally in accordance with GHD plan number 41-31423-C500 Rev D and H100 Rev D. Works must include, but not limited to, the following:
- (a) the low pressure system (LPS), contained within the lease area, must be maintained and operated by the Lessee at all times;
 - (b) the LPS must connect to the pressure main via a Boundary connection Assembly – which is inclusive of two isolation valves pup out tee and non-return valve;
 - (c) the two manholes immediately downstream of the LPS pressure main must be lined;
 - (d) the first sewerage manhole upstream of the connection to Council's sewerage network must be provided with a property connection point (type A);
 - (e) connections to the existing water and sewage mains must be undertaken by Council and provided at no cost to Council.
23. Connection to Bundaberg Regional Council's water and sewer infrastructure is to be installed by Bundaberg Regional Council with the cost borne by Pacific Marine Base Bundaberg (PMBB).
24. GPC's potable water main located along Wharf Drive is to be terminated at the southern boundary of lease AU on SP305678 in Lot 501 on SP279707 to the satisfaction of GPC with the cost borne by PMBB. A new potable water main from the Council's water main on Buss Street to lease AA on SP225499 in Lot 501 on SP279707 (145 Buss Street) is to be provided to the satisfaction of GPC with the cost borne by PMBB.

25. If the development requires the relocation of telecommunications located along Wharf Drive to Buss Street, PMBB will bear the cost of service relocation. Procurement of the relocation services will be managed by PMBB in consultation with asset owners and affected users and the relocation plan will be submitted to GPC for approval prior to works commencing.

Outdoor Lighting

26. Any site lighting used during construction or operations should not impact on the visibility of Navigational Aids utilised for the primary shipping channels nor illuminate a landward glare beyond the site boundary. Lighting must be continually reviewed during construction and operations with respect to navigation and will be revised as required in response to negative impacts as they arise.
27. Any site lighting used during construction or operations should not impact on sensitive land uses e.g. residences, or sensitive receptors including environmental values e.g. turtles. Lighting must be periodically reviewed during construction and operations with respect to sensitive land uses and receptors and will be revised as required in response to negative impacts as they arise.

Street Identification and Signage

28. The street address of the development must be clearly visible and discernible from the primary frontage of the site by the provision of a street name and, where appropriate, the building/business name.
29. The proponent must provide details of all proposed signage associated with the development, including signs on buildings, fences and posts, to GPC for approval prior to procurement of the relevant sign. It is the responsibility of the proponent to determine whether building approval is required for any proposed signs and obtain necessary approval.

Landscaping

30. Landscaping is to be carried out and maintained in accordance with approved plans. The proponent must maintain the property frontage in a clean and tidy manner, and mow any grassed areas regularly.

Dredging and Dredge Material Disposal

31. At least 3 months prior to commencing a dredging campaign, the proponent must obtain GPC's approval to use the Materials Relocation Area (MRA). The proponent must provide the following information in their application:
- (a) Volume of dredged material to be disposed within the MRA;
 - (b) Schedule and timeframe of the proposed works; and
 - (c) Sediment sampling and analysis report prepared in accordance with National Guidelines for Dredging (Commonwealth of Australia 2009) and National Environment Protection (Assessment of Site Contamination) Measure (NEPC 1999) for all areas to be dredged (including the dock) which is to be disposed of in the MRA.
32. The proponent must submit to GPC for approval a Dredge Management Plan (DMP) at least 30 business days prior to the commencement of each capital and maintenance dredging campaign. When the dredge material is being placed within GPC's MRA, the DMP must be consistent with GPC's MRA Strategy and Layout Plan and must include but is not limited to:
- (a) a dredge campaign program and schedule based upon the requirement of one

user of the MRA at a time;

(b) for capital and maintenance dredging, a sediment sampling and analysis report:

- prepared in accordance with National Guidelines for Dredging (Commonwealth of Australia 2009) and National Environment Protection (Assessment of Site Contamination) Measure (NEPC 1999) which includes all areas of proposed dredging; and
- demonstrates the material is not contaminated and is suitable for disposal in the MRA.

(c) a plan, including layout plans and engineering drawings for dredge material disposal transfer, pump-out methodology, placement, containment and management including:

- infrastructure required inside the MRA such as bund walls, weir boxes etc.;
- transfer methodology e.g. pipeline or truck, route/road crossings; and
- maintenance of vehicle and pedestrian access e.g. along Buss Street;

(d) a capacity analysis for the proposed disposal area within the MRA based upon the requirements of a minimum freeboard to top of bund of 1m to be maintained at all times;

(e) an acid sulphate soil treatment and management plan that:

- is prepared by a suitably qualified person;
- provides methodology to be implemented for identifying acid sulphate soils placed by the proponent that requires treatment separately from any existing acid sulphate soils in the MRA;
- includes details of methodology of acid sulphate soil treatment, monitoring and verification of successful treatment; and
- certification that the acid sulphate soil placed in the MRA by the proponent has been treated to relevant criteria such that there is no risk of non-compliant pH or contaminant levels in future water discharges.

(f) a discharge monitoring and sampling plan for the MRA to demonstrate compliance with relevant discharge water quality criteria;

(g) proposed reporting requirements in the event of any non-compliance with approvals;

(h) a traffic management plan for excavated or dredged material that is to be transferred to the MRA via truck; and

(i) a description of environmental values and potential impacts and proposed control measures.

33. The proponent must consult with GPC's Port Strategy and Development Department during the preparation of the DMP prior to submitting the DMP to GPC for approval.

34. The dredging and dredge placement activities must be undertaken in accordance with the DMP required in condition 32.

35. The proponent must obtain any relevant regulatory approvals necessary to carry out maintenance dredging and disposal of dredged material.

36. Upon completion of the dredging campaign and within one month of the final lawful release of discharge waters (unless otherwise agreed in writing) the proponent must provide to GPC for approval a report that documents the activities that have been carried out during the dredging campaign including:

- (a) Volume and type of material placed inside the disposal area within the MRA;
- (b) Final levels of disposal area within the MRA;
- (c) Acid sulphate soil treatment monitoring data and verification of completed successful treatment; and
- (d) Water quality discharge monitoring data and verification of completion of

discharges.

Construction Management

37. The proponent or their contractor is required to apply for and obtain from GPC a Permit to Dig/Excavate for each stage of development prior to commencing excavation or digging for each stage by contacting the Port Infrastructure Asset Manager on 4976 1332 or bartono@gpcl.com.au.
38. In the event a construction compound is required on port land outside the project lease area for offices, laydown areas, employee car parking or stockpiling areas etc., the proponent or their contractor must obtain a Consent to Enter from GPC's Property Advisor via 07 4976 1334 or gibson@gpcl.com.au prior to works commencing.
39. Prior to each stage or new phase of construction works commencing on site, a Construction Traffic Management Plan (CTMP) specific to the construction works being undertaken must be submitted to GPC for approval. The CTMP must include peak traffic movement data for each stage or new phase of works. The CTMP must be amended as necessary for any proposed construction works and any amendments to the CEMP are to be submitted to GPC for approval.
40. The hours for the construction of the facility (i.e. operation of any machinery and/or other equipment other than a dredge) shall be restricted to between 7:00am and 6:00pm Monday to Saturday. No works shall be undertaken Sundays or on public holidays. Any variations to these times will be subject to the written approval of GPC. Dredging activities shall be unrestricted i.e. can take place 7 days a week 24 hours per day.
41. No mud, dirt or other debris is to be tracked onto public roads during construction activities.

ENVIRONMENT

Construction Environmental Management Plan

42. Prior to construction works commencing on site, a Construction Environmental Management Plan (CEMP) specific to the construction works must be submitted to GPC for approval. The CEMP must be regularly reviewed and amended as staged works progress.

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

- (a) environmental risks are identified, managed and continually assessed and reviewed; and
- (b) that staff are trained and aware of their obligations under the CEMP; and
- (c) that reviews of environmental performance are undertaken at least annually; and
- (d) any amendments to the CEMP are to be submitted to GPC for review and approval.

Operational Environmental Management Plan

43. Prior to operational works commencing on site, an Operational Environmental Management Plan (OEMP) specific to all operational works must be submitted to GPC for approval. The OEMP must be regularly reviewed and amended as staged operations progress.

The operational works must be undertaken in accordance with the approved OEMP that ensures:

- (a) environmental risks including the potential to cause environmental nuisance are

- identified, managed and continually assessed; and
- (b) that staff are trained and aware of their obligations under the OEMP; and
- (c) that reviews of environmental performance are undertaken at least annually; and
- (d) any amendments to the OEMP are to be submitted to GPC for review and approval.

Marine Fuel and Oil Spill Management Plan

44. Prior to operational works commencing on site, a Marine Fuel and Oil Spill Management Plan (MFOSMP) specific to spills in the marine environment must be submitted to GPC for approval. The MFOSMP must be regularly reviewed and amended as staged operations progress. The MFOSMP can be developed either as a standalone document or as a section of the OEMP.

Spill prevention and response must be undertaken in accordance with the approved MFOSMP that ensures:

- (a) environmental spill risks are identified, managed and continually assessed; and
- (b) adequate spill response equipment is maintained on site; and
- (c) that staff are trained and aware of their obligations under the MFOSMP; and
- (d) that reviews of environmental performance are undertaken at least annually; and
- (e) any amendments to the MFOSMP are to be submitted to GPC for review and approval.

Incident notification

45. Gladstone Ports Corporation's Environment Hotline (07) 4976 1617 must be notified of the occurrence of:
- (a) release / spill of contaminants (e.g. fuels / chemicals / sewerage) greater than 250L to land; or
 - (b) release / spill of contaminants (e.g. fuels / chemicals / sewerage) to water; or
 - (c) any environmental complaints received by the holder of this approval; or
 - (d) non-compliance with conditions of this approval or any other environmental approval obtained in relation to the approved activity.
46. When required by GPC, noise monitoring must be undertaken upon receipt of a complaint from a sensitive receptor to ensure that relevant acoustic quality objectives defined in the Environmental Protection (Noise) Policy 2019 are being achieved. The method of measurement of noise should be consistent with the latest edition of the Department of Environment and Science Noise Measurement Manual. The monitoring results must be provided to GPC.

Part 1b: Advice

1. WS1: All sewerage and water services are to be in accordance with Bundaberg Regional Council's WEBBROC standard drawings and specifications.
2. GEN1: The mechanism to obtain permission to carry out works within the Road Reserve will be granted through FM-7-003 Application to carry out works in, on, over or under Bundaberg Regional Council owned and maintained property.
3. The operations of the facility are to be in accordance with the *Maritime Transport and Offshore Facilities Security Act 2003*. Any operations involving security regulated shipping will require obtaining an approved Maritime Security Plan.
4. Any construction activities that involve the excavation and removal from site of 5,000t or more of material per annum will trigger an approval for Environmentally Relevant Activity 16 (2b) e.g. in relation to site development earthworks, removal of existing revetment or dock excavation earthworks.

PART 2: REFERRAL AGENCY CONDITIONS

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



Department of
**State Development,
Manufacturing,
Infrastructure and Planning**

SARA reference: 1902-9672 SRA
Council reference: DA2018/10

1 November 2019

Chief Executive Officer
Port of Gladstone Ports Corporation Limited
PO Box 259
Gladstone Qld 4680
bennetta@gpcl.com.au

Attention: Anthea Bennett

Dear Anthea

SARA response—Pacific Tug, Burnett Heads

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

The development application described below was confirmed as properly referred by the Department of State Development, Manufacturing, Infrastructure and Planning on 5 March 2019.

Response

Outcome:	Referral agency response – with conditions
Date of response:	1 November 2019
Conditions:	The conditions in Attachment 1 must be attached to any development approval
Advice:	Advice to the applicant is in Attachment 2
Reasons:	The reasons for the referral agency response are in Attachment 3

Development details

Description:	Development permit	Material change of use for Marine industry base on Strategic Port Land and Environmentally Relevant Activities 16 (dredging), 38 (surface coating) and 49 (boat maintenance or repair) Operational work for tidal works for dredging
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DA Advisory Team (DAAT)
1 William Street, Brisbane QLD 4000
PO Box 15009, City East QLD 4002

SARA role: Referral Agency.

SARA trigger: 10.17.3.1.1 – Tidal works (Planning Regulation 2017)
 10.17.3.2.1 – Disposal of dredge spoil in tidal water (Planning Regulation 2017)
 10.5.4.2.1 – Environmentally relevant activity (Planning Regulation 2017)
 10.9.4.2.4.1 – Development within 25m of a State Transport Road (Planning Regulation 2017)

SARA reference: 1902-9672 SRA

Assessment Manager: Port of Gladstone Ports Corporation Limited

Street address: Buss Street, Burnett Heads; 45 Wharf Drive, Burnett Heads; Creevey Road, Burnett Heads; 15 Creevey Road, Burnett Heads

Real property description: 287SP166199; 501SP279707; 5RP7193; 6RP7193; 6SP166192

Applicant name: Mr Jim Lawley

Applicant contact details: PO Box 5245
 Victoria Point QLD 4165
 JimL@pacifictug.com

Environmental Authority: This referral included an application for an environmental authority under section 115 of the *Environmental Protection Act 1994*. Below are the details of the decision:

- Approved
- Reference: EA0001988
- Effective date: 9 October 2019
- Prescribed environmentally relevant activity (ERA): ERA 49 – Boat maintenance or repair and ERA16 – Extraction and Screening.

If you are seeking further information on the environmental authority, the Department of Environment and Science's website includes a register. This can be found at: www.des.qld.gov.au

If you are seeking further details about the environmental authority, please contact the Department of Agricultural and Fisheries (DAF) at: livestockregulator@daf.qld.gov.au

Representations

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

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

For further information please contact Danielle Harris, Principal Planner, on 34527654 or via email DAAT@dsmip.qld.gov.au who will be pleased to assist.

Yours sincerely



Kerry Doss
Deputy Director-General

cc Mr Jim Lawley - JimL@pacifictug.com
Anthea Bennett - BennettA@gpcl.com.au

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

Attachment 1—Referral agency conditions

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

No.	Conditions	Condition timing
Material change of use		
The chief executive administering the <i>Planning Act 2016</i> nominates the Department of Environment and Science to be the enforcement authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following condition(s):		
1.	The dredging must be undertaken generally in accordance with the following plans: - Dredging Plan, prepared by GHD, dated 09.11.18, Drawing No: 41-31423-K010, Rev: D - Dredging typical section and volumes, prepared by GHD, dated 09.11.18, Drawing No: 41-31423-K020, Rev: A - Dredging sections sheet 1 of 2, prepared by GHD, dated 09.11.18, Drawing No: 41-31423-K030, Rev: A - Dredging sections sheet 2 of 2, prepared by GHD, dated 09.11.18, Drawing No: 41-31423-K035, Rev: A.	For the duration of the dredging works
The chief executive administering the <i>Planning Act 2016</i> nominates the Department of Transport and Main Roads 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:		
2.	The development must be generally in accordance with Section 6 of the Traffic Impact Assessment, prepared by GHD, dated September 2018, Reference 4131423.	Prior to the commencement of use and to be maintained at all times
Operational work – Prescribed tidal works		
The chief executive administering the <i>Planning Act 2016</i> nominates the Department of Environment and Science to be the enforcement authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following condition(s):		
3.	The dredging and construction of the boat maintenance and repair facility must be undertaken generally in accordance with the following plans: - General Layout Plan prepared by GHD dated 09.11.18, Drawing No: 41-31423-C200, Rev: D - Maritime Layout, prepared by GHD, dated 09.11.18, Drawing No: 41-31423-K001, Rev: D - Dredging Plan, prepared by GHD, dated 09.11.18, Drawing No: 41-31423-K010, Rev: D - Dredging typical section and volumes, prepared by GHD, dated 09.11.18, Drawing No: 41-31423-K020, Rev: A - Dredging sections sheet 1 of 2, prepared by GHD dated 09.11.18, Drawing No: 41-31423-K030, Rev: A - Dredging sections sheet 2 of 2, prepared by GHD, dated	For the duration of the works

	09.11.18, Drawing No: 41-31423-K035, rev A.	
4.	For the proposed works, only use clean materials and ensure that the works do not cause contamination.	For the duration of the works
5.	Erosion and sediment control measures, which are in accordance with Best Practice Erosion and Sediment Control (BPESC) guidelines for Australia (International Erosion Control Association), are to be installed and maintained to prevent the release of sediment to tidal waters.	For the duration of the works
6.	Should any erosion control structures or berth pocket infrastructure collapse, fail or otherwise suffer structural consequences which impact their integrity or ability to function as intended, the works must be: a. reinstated in accordance with this development approval; or b. removed and disposed of at an appropriately licensed facility.	As soon as reasonably practicable subsequent to the damage
7.	a) Obtain RPEQ certification confirming that the tidal works, have been constructed in accordance with the current version of the Department's guideline '<i>Building and engineering standards for tidal works</i>'. b) Submit a copy of the certification to palm@des.qld.gov.au or mailed to: Department of Environment and Science Permit and Licence Management Implementation and Support Unit GPO Box 2454 Brisbane Qld 4001	Within two (2) weeks of the completion of the works
8.	a) In the event that the works cause disturbance or oxidisation of acid sulfate soil, the affected soil must be treated and thereafter managed (until the affected soil has been neutralised or contained) in accordance with the current <i>Queensland Acid Sulfate Soil Technical Manual: Soil management guidelines</i>, prepared by the Department of Science, Information Technology, Innovation and the Arts, 2014. b) Submit certification by a an appropriately qualified person, confirming that the affected soil has been neutralised or contained, in accordance with (a) above to palm@des.qld.gov.au or mailed to: Department of Environment and Science Permit and Licence Management Implementation and Support Unit GPO Box 2454 Brisbane Qld 4001 Note: Appropriately qualified person means a person or persons who has professional qualifications, training, skills and experience relevant to soil chemistry or acid sulfate soil management and can give authoritative assessment, advice and analysis in relation to acid sulfate soil management using the relevant protocols, standards, methods or literature.	(a) Upon disturbance or oxidisation until the affected soil has been neutralised or contained (b) At the time the soils have been neutralised or contained
The chief executive administering the <i>Planning Act 2016</i> nominates the Department of Transport and Main Roads 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:		

9.	The transportation of material between the dredging site and the reclamation site (identified on Lot 6 SP166192 and Lots 5 & 6 RP7193) uses the route generally as shown on the Dredging/Reclamation Plan, prepared by GHD, date 09.11.18, Drawing No: 41-31423-K050, Rev: A.	For the duration of works
10.	a) Provide written notice the Regional Harbour Master (Gladstone) when the dredging authorised under this approval is scheduled to commence. b) Provide written notice the Regional Harbour Master Gladstone when the dredging authorised under this approval has been completed. Each notice must state this application number, the location and name of registered place and the condition number under which the notice is being given, and provided to Gladstone.rhm@msq.qld.gov.au.	(a) At least two (2) weeks prior to the commencement of Works (b) Within two (2) weeks of the completion of works
11.	a) Prepare a hydrographic survey by a licenced surveyor to an A Class standard, in accordance with Maritime Safety Queensland's <i>Standards for Hydrographic Surveys within Queensland Waters</i>, of the authorised dredge areas. b) Submit a hydrographic survey to Regional Harbour Master (Brisbane) at Gladstone.rhm@msq.qld.gov.au.	Within two (2) weeks of the completion of the works
12.	a) All vessels, structures, plant and equipment associated with the dredging of the approved works must be lit/marked such that undertaking the dredging works does not cause a risk to the safe navigation of ships. b) Lighting provided must not obscure, disguise or otherwise interfere with the effectiveness of navigational lighting.	For the duration of the works
13.	a) Prepare a Marine Execution Plan (MEP), which includes the following: - Forecasted start and end dates - Hours of work - General methodology overview - Name of principal marine equipment involved - Extreme weather contingency plans 24/7 point of contact to ensure timely communication with - Vessel Traffic Services during extreme weather and other - maritime emergencies. - Vessel traffic management plan to allow safe passage of - passing traffic - Any other information to support the safe management of the - marine works as identified by the applicant. b) Provide a copy of the MEP to the Regional Harbour Master (Brisbane) at Gladstone.rhm@msq.qld.gov.au. c) The works must be undertaken in accordance with the MEP required in part a) of this condition.	(a) Prior to commencement of works (b) At least two (2) weeks prior to the commencement of works (c) At all times

Attachment 2—Advice to the applicant

General advice	
1.	Terms and phrases used in this document are defined in the <i>Planning Act 2016</i> its regulation or the State Development Assessment Provisions (SDAP) v2.4. If a word remains undefined it has its ordinary meaning.

Attachment 3—Reasons for referral agency response

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

The reasons for the department's decision are:

- To ensure the dredging and reclamation is carried out in the location and to the extent specified on the approved plan of development
- To ensure the proposed works can meet all relevant performance outcomes of the SDAP State Code 8: Coastal development and tidal works, State code 16: Environmentally relevant activities and State code 1: State controlled road.
- The works are for dredging and land reclamation. This is considered a coastal dependent development.

Material used in the assessment of the application:

- The development application material and submitted plans
- *Planning Act 2016*
- Planning Regulation 2017
- The *State Development Assessment Provisions* (version 2.4), as published by the department
- The Development Assessment Rules
- SARA DA Mapping system
- State Planning Policy mapping system

Attachment 4—Change representation provisions

Planning Act 2016 – Change representation provisions

The following provisions are the **change representation provisions** as defined in the Planning Act 2016, section 75.

Chapter 3 Development Assessment

Division 2 Changing development approvals

Subdivision 1 Changes during appeal period

75 Making change representations

- 1) The applicant may make representations (***change representations***) to the assessment manager, during the applicant's appeal period for the development approval, about changing—
 - (a) a matter in the development approval, other than—
 - i. a matter stated because of a referral agency's response; or
 - ii. a development condition imposed under a direction made by the Minister under chapter 3, part 6, division 2; or
 - (b) if the development approval is a deemed approval—the standard conditions taken to be included in the deemed approval under section 64(8)(c).
- 2) If the applicant needs more time to make the change representations, the applicant may, during the applicant's appeal period for the approval, suspend the appeal period by a notice given to the assessment manager.
- 3) Only 1 notice may be given.
- 4) If a notice is given, the appeal period is suspended—
 - (a) if the change representations are not made within a period of 20 business days after the notice is given to the assessment manager—until the end of that period; or
 - (b) if the change representations are made within 20 business days after the notice is given to the assessment manager, until—
 - i. the applicant withdraws the notice, by giving another notice to the assessment manager; or
 - ii. the applicant receives notice that the assessment manager does not agree with the change representations; or
 - iii. the end of 20 business days after the change representations are made, or a longer period agreed in writing between the applicant and the assessment manager.
- 5) (5) However, if the assessment manager gives the applicant a negotiated decision notice, the appeal period starts again on the day after the negotiated decision notice is given.

76 Deciding change representations

- 1) The assessment manager must assess the change representations against and having regard to the matters that must be considered when assessing a development application, to the extent those matters are relevant.
- 2) The assessment manager must, within 5 business days after deciding the change representations, give a decision notice to—
 - (a) the applicant; and
 - (b) if the assessment manager agrees with any of the change representations—
 - i. each principal submitter; and
 - ii. each referral agency; and
 - iii. if the assessment manager is not a local government and the development is in a local government area—the relevant local government; and
 - iv. if the assessment manager is a chosen assessment manager—the prescribed assessment manager; and
 - v. another person prescribed by regulation.
- 3) A decision notice (*a negotiated decision notice*) that states the assessment manager agrees with a change representation must—
 - (a) state the nature of the change agreed to; and
 - (b) comply with section 63(2) and (3).
- 4) A negotiated decision notice replaces the decision notice for the development application.
- 5) Only 1 negotiated decision notice may be given.
- 6) If a negotiated decision notice is given to an applicant, a local government may give a replacement infrastructure charges notice to the applicant.

Attachment 5—Approved plans and specifications

Attachment 5—Approved plans and specifications

NOTES

1. FOR GENERAL AND CONSTRUCTION NOTES REFER TO DRAWING NUMBER 41-31423-K000.

LEGEND

- AREA 1: EXISTING AND OPERATIONAL AREA FOR SUBLEASE AND ON SPONSOR'S MILET 207 ON SPONSOR'S MILET AREA OWNED BY THE STATE AND LEASED BY GPQ
- AREA 2: EXISTING AND OPERATIONAL AREA (UNALLOCATED STATE LAND) (USE) ASSOCIATED WITH SITE DEVELOPMENT
- AREA 3: EXISTING AND OPERATIONAL AREA ON SPONSOR'S MILET 207 ON SPONSOR'S MILET (DRY AREA OWNED BY GPQ)
- AREA 4: EXISTING AND OPERATIONAL AREA ON SPONSOR'S MILET 207 ON SPONSOR'S MILET (DRY AREA OWNED BY GPQ)
- AREA 5: EXISTING AND OPERATIONAL AREA ON SPONSOR'S MILET 207 ON SPONSOR'S MILET (DRY AREA OWNED BY GPQ)

WATER AREA BALANCE

STAGE 1	STAGE 2	ADDITIONAL RECLAIM	ADDITIONAL INTERTIDAL	NET
847m ²	847m ²	0m ²	0m ²	847m ²
0m ²	0m ²	0m ²	0m ²	0m ²

PLANS AND DOCUMENTS
referred to in the
DEVELOPMENT APPROVAL
SARA ref: 1802-9872 SRA
Date: 1 November 2019

DEVELOPMENT APPROVAL ISSUE

PACIFIC MARINE BASE BUNDABERG PTY. LTD.
CONCEPT DESIGN FOR PMBB MARINE INDUSTRY DEVELOPMENT
MARITIME LAYOUT

Client: A1
Drawing No: 41-31423-K001
New: D

MARITIME LAYOUT

SCALE 1:500

Registration	Registration No.	Registration Date
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GPQ	146	14/05/2019
GPQ	147	14/05/2019
GPQ	148	14/05/2019
GPQ	149	14/05/2019
GPQ	150	14/05/2019

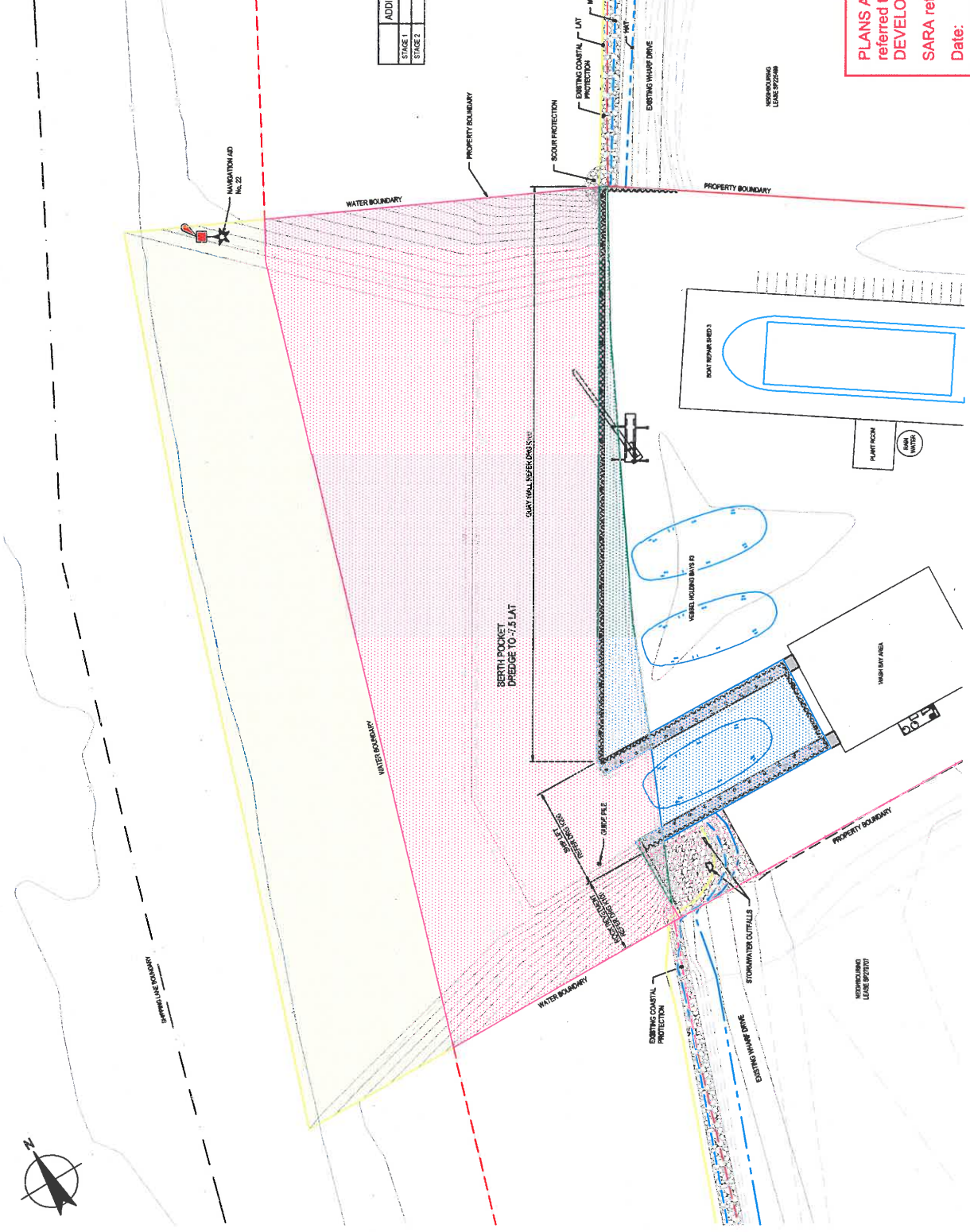


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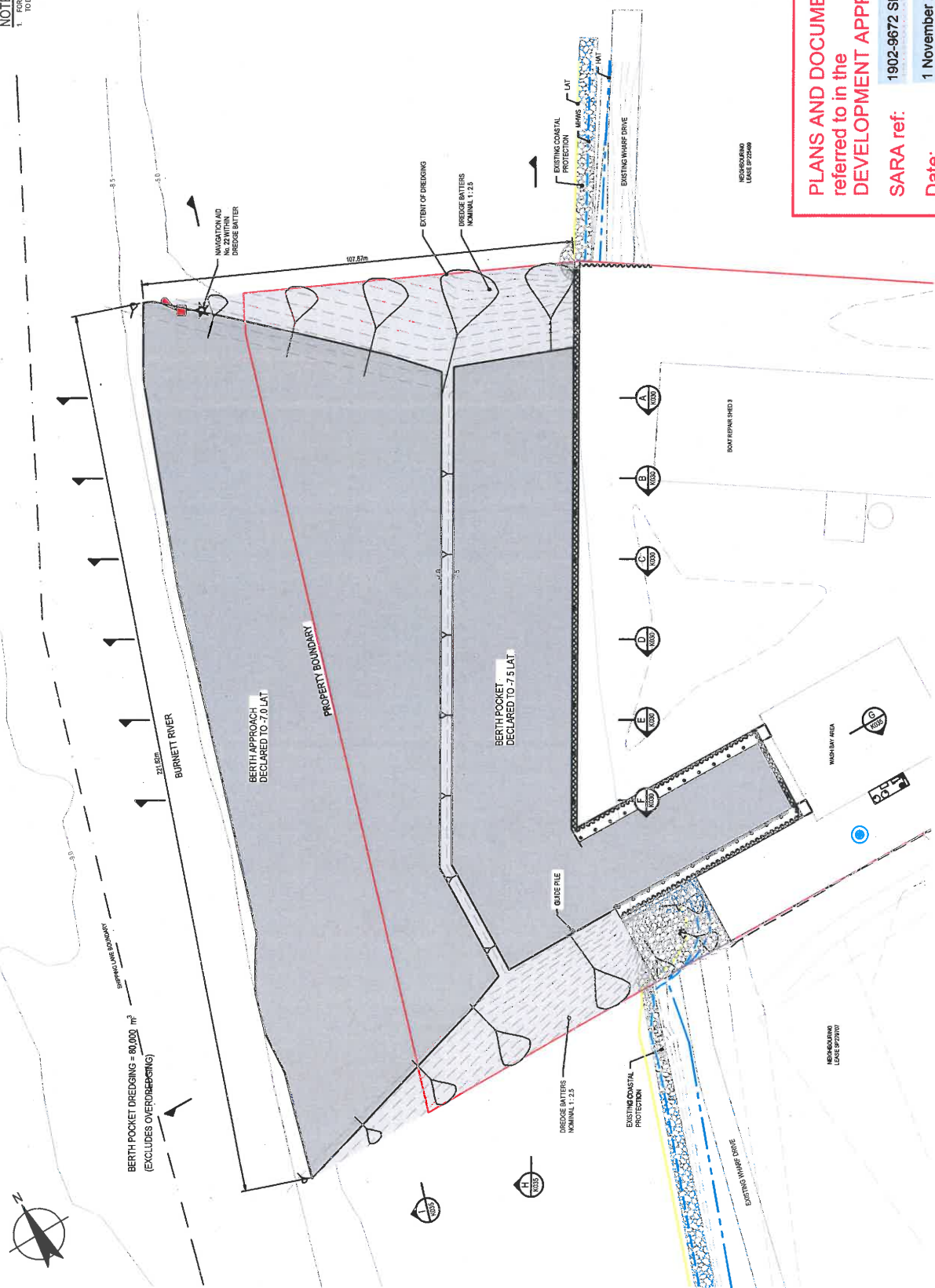
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GPQ	GPQ	14/05/2019
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GPQ	GPQ	14/05/2019
GPQ	GPQ	14/05/2019
GPQ	GPQ	14/05/2019

Issue	For Development Application	For Development Application	For Development Application	For Development Application	For Development Application
D	Issue for Development Application	Issue for Development Application	Issue for Development Application	Issue for Development Application	Issue for Development Application
C	Issue for Development Application	Issue for Development Application	Issue for Development Application	Issue for Development Application	Issue for Development Application
B	Issue for Development Application	Issue for Development Application	Issue for Development Application	Issue for Development Application	Issue for Development Application
A	Concept Design Issue	Concept Design Issue	Concept Design Issue	Concept Design Issue	Concept Design Issue

Prepared by: Margaret Stewart
Date: 6 November 2019 - 12:41 PM
Project No: 41-31423-K001



1. FOR LEGEND, GENERAL AND CONSTRUCTION NOTES REFER TO DRAWING NUMBER 41-31423-K000.



PLANS AND DOCUMENTS
referred to in the
DEVELOPMENT APPROVAL

SARA ref: 1902-9672 SRA

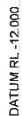
Date: 1 November 2019

DREDGING PLAN
SCALE 1"=500'

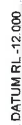
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Date: 1 November 2019

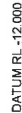
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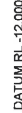
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SCALE H 1:1000 V 1:100



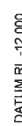
SECTION
K010
SCALE 1:1000 V 1:1



B SECTION
K010
SCALE H 1:1000 V 1:100



E SECTION
SCALE 1:1000 V



C SECTION
K010
SCALE 1:1000 V:1



F SECTION

Drawing No: 41-31423-K030

Scale	AS SHOWN	A1 THIS DRAWING IS TO BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED
and must not be used by any other person or for any other purpose.		

E bnenma@ghd.com W www.ghd.com	*8-0115	100 10792
	Date 02.03.15	



No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date
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Plot Date: 6 November 2016 - 12:42 PM
 Plotted by: Keegan Stewart
 Card File No: G.M101423CADDDrawings\Marines41-31423-K030\003.dwg





SARA ref: 1902-9672 SRA

Drawing No: 41-31423-K050

CASE 1-5000

[illegible]



PLANS AND DOCUMENTS
referred to in the
DEVELOPMENT APPROVAL



SARA ref:

1902-9672 SRA

Date:

1 November 2019

Pacific Marine Base Bundaberg Pty Ltd

Marine Industry Development, Port of Bundaberg
Traffic Impact Assessment

September 2018

6. Conclusions and recommendations

6.1 Summary of impacts and mitigation measures proposed

This assessment provided an analysis of the traffic impacts that the proposed Marine Industry Development, located at Buss Street, Bundaberg Port would have on the surrounding road network. This report assessed the Bundaberg Port Road link to Bargara Road, Buss Street/Marina Drive roundabout and the Bundaberg Port Road/Wharf Drive/Buss Street intersection.

The assessment indicates that the road network and intersections would not be significantly impacted in terms of capacity, operation or pavement impact by the proposed Marine Industry Development. The safety issues surrounding the B-Double swept paths have been identified. However, the development generates infrequent B-Double movements and planning exists for this corner to be improved.

The proposed development is shown to satisfy the requirements of the State Development Assessment Provisions (SDAP) for "Vehicle access to a State Controlled Road" and does not significantly worsen or unduly compromise the efficiency of the road network.

6.1.1 Buss Street/Marina Drive roundabout - site access

To accommodate this development, an additional leg on the Buss Street/Marina Drive roundabout is required to provide site access. This forth leg will allow for B-Double access and be constructed to a width of 18 m.

The proposed access is shown in Appendix A.

6.2 Traffic impact assessment RPEQ certification

Traffic Impact Assessment for proposed Marine Industry Development at Lot 501 on SP279707, 45 Wharf Drive, Burnett Heads

As a professional engineer registered by the Board of Professional Engineers of Queensland pursuant to the Professional Engineers Act 2002 as competent in my areas of nominated expertise, I understand and recognise:

- The significant role of engineering as a profession, and that
- The community has a legitimate expectation that my certification affixed to this engineering work can be trusted, and that
- I am responsible for ensuring its preparation has satisfied all necessary standards, conduct and contemporary practice.

As the responsible RPEQ, I certify:

- I am satisfied that all submitted components comprising this traffic impact assessment, listed in the following table, have been completed in accordance with the Guide to Traffic Impact Assessment published by the Queensland Department of Transport and Main Roads and using sound engineering principles, and that
- Where specialised areas of work have not been under my direct supervision, I have reviewed the outcomes of the work and consider the work and its outcomes as suitable for the purposes of this traffic impact assessment, and that
- The outcomes of this traffic impact assessment are a true reflection of results of assessment, and that
- I believe the strategies recommended for mitigating impacts by this traffic impact assessment, embrace contemporary practice initiatives and will deliver the desired outcomes.

Table 19 Certification details

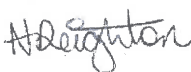
Certification details:			
Name	Nicole Deighton, GHD Pty Ltd	RPEQ No.	17754
RPEQ Competencies:	Civil		
Signature		Date	07/09/2018
Postal address	PO Box 712, Bundaberg Qld 4670		
Email	Nicole.Deighton@ghd.com		

Table 20 Certification checklist

Traffic impact assessment components to which this certification applies	✓
1. Introduction	
Background	✓
Scope and study area	✓
Pre-lodgement meeting notes	-
2. Existing conditions	
Land use and zoning	✓
Adjacent land uses/approvals	✓
Surrounding road network details	✓
Traffic volumes	✓
Intersection and network performance	✓
Road safety issues	✓
Site access	✓
Public transport (if applicable)	-
Active transport (if applicable)	-
Parking (if applicable)	-
Pavement (if applicable)	✓
Transport infrastructure (if applicable)	-
3. Proposed development details	
Development site plan	✓
Operational details (including year of opening of each stage and any relevant catchment/market analysis)	✓
Proposed access and parking	✓
4. Development traffic	
Traffic generation (by development stage if relevant and considering light and heavy vehicle trips)	✓
Trip distribution	✓
Development traffic volumes on the network	✓
5. Impact assessment and mitigation	
With and without development traffic volumes	✓
Construction traffic impact assessment and mitigation (if applicable)	-
Road safety impact assessment and mitigation	✓
Access and frontage impact assessment and mitigation	✓
Intersection delay impact assessment and mitigation	✓
Road link capacity assessment and mitigation	✓
Pavement impact assessment and mitigation	✓
Transport infrastructure impact assessment and mitigation	-
Other impact assessment relevant to the specific development type/location (if applicable)	-
6. Conclusions and recommendations	
Summary of impacts and mitigation measures proposed	✓
Certification statement and authorisation	✓

7. References

Department of Transport and Main Roads, September 2017, *Guide to Traffic Impact Assessment*, The State of Queensland (Department of Transport and Main Roads, Brisbane).

New South Wales Road and Maritime Services, *Guide to Traffic Generating Developments (Roads and Maritime Services 2002)*

Department of Transport and Main Roads, 2014, *Supplement to Austroads Guide to Road Design Part 4A: Unsignalised and Signalised Intersections (Department of Transport and Main Roads)*

Austroads, 2017, *Guide to Road Design Part 4A: Unsignalised and Signalised Intersections*, Austroads Ltd, Sydney, 2017.

Austroads, 2017, *Guide to Road Design Part 3: Geometric Design*, Austroads Ltd, Sydney, 2016.

Austroads, 2017, *Guide to Traffic Management Part 3: Traffic Studies and Analysis*;

Austroads, 2017, *Guide to Pavement Technology Part 2: Pavement Structural Design*;

Appendices

Appendix A – Proposed general layout plan

NOTES

1. FOR GENERAL NOTES REFER TO DRAWING NUMBER 41-3102-001.

LEGEND (EXISTING)

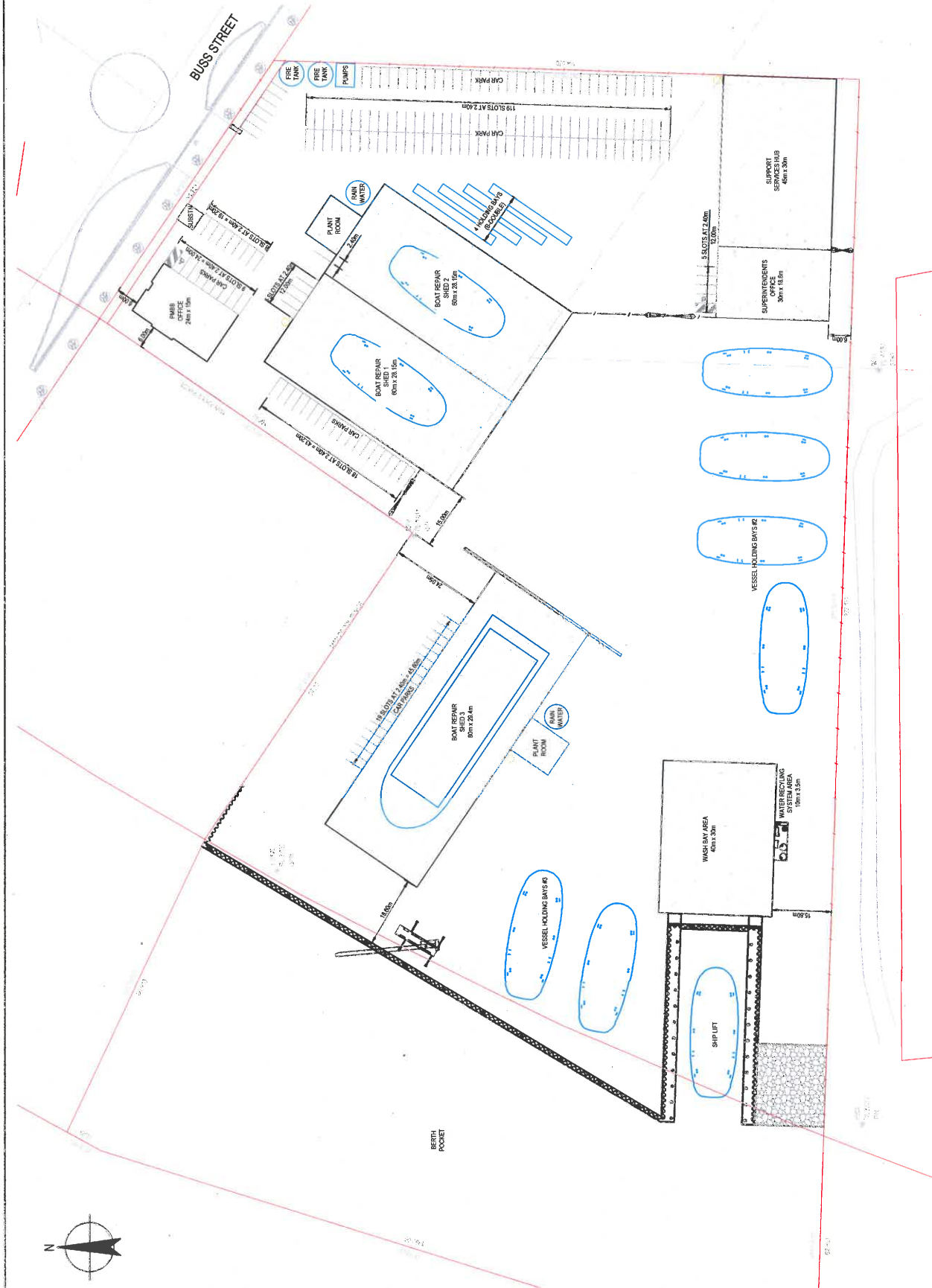
- EXISTING OVERHEAD ELECTRICAL LINE
- EXISTING FENCE
- EXISTING KERB
- EXISTING SURVEY CONTROL
- EXISTING VEGETATION / TREE
- EXISTING RCP

LEGEND (PROPOSED)

- BUILDING TANKS / FIRE TANKS
- B - DOUBLE PARKING BAYS
- GATE AND FENCE
- PARKING SLOT
- HANDICAP PARKING SLOT
- PILE
- SHEET PILE
- WALL
- WASTE COLLECTION (SCREENED)

SITE PARTICULARS

LAND AREA	36,524 m ²
TOTAL AREA	12,812 m ²
UNDERCOVER KESSEL	5,770 m ²
WAREHOUSING AREA	1,350 m ²
OFFICE FACILITIES	918 m ²
TOTAL BUILDING GFA	7,500 m ²
COVERAGE OF SITE	20.2%
TOTAL SEALED AREA	31,007 m ²
TOTAL UNSEALED AREA	0 m ²
TOTAL LANDSCAPING PROVISION	432 m ² (1.17%)
TOTAL CAR PARKS	184 SLOTS



PLAN
SCALE 1:500

DEVELOPMENT APPROVAL ISSUE

Client		Project		Title	
PACIFIC MARINE BASE BUNDABERG PTY. LTD.		CONCEPT DESIGN FOR PMBB MARINE INDUSTRY DEVELOPMENT		GENERAL LAYOUT PLAN	
Designer		Check		Date	
R. ORTIZ		J. BARCHAL		03.07.18	
Approved		Approved		Date	
AS SHOWN		AS SHOWN		03.07.18	
Scale		Scale		Scale	
1:500		1:500		1:500	
Drawing No.		Drawing No.		Drawing No.	
41-31423-C200		41-31423-C200		41-31423-C200	
Rev.		Rev.		Rev.	
C		C		C	

ATTACHMENT 2: APPROVED PLANS AND SPECIFICATIONS

APPROVED



D	ISSUE FOR DEVELOPMENT APPLICATION	S.R.	19.C.	18.11.18
C	ISSUE FOR DEVELOPMENT APPLICATION	S.R.	19.C.	10.06.18
B	ISSUE FOR DEVELOPMENT APPLICATION	S.R.	19.C.	02.06.18
A	CONCEPT DESIGN ISSUE	J.B.	19.C.	03.07.18
No	Revision	Drawn	Project	Date
1	Revision	Notes: * Entries signatures or original issues or drawing of revision of drawing	MA000	14.05.18
  165 Air St Brisbane QLD 4000 Australia P 61 7 2616 0000 F 61 7 2616 3333 E enquiries@pmbb.com.au W www.pmbb.com.au 165 Main St Bundaberg QLD 4670 Australia P 07 46 18 1000 F 07 46 18 1001 E enquiries@pmbb.com.au W www.pmbb.com.au				
Registered Professional R. ORTIZ Registration GHD Conditions of Use This document may only be used for the project specified below. GHD has agreed to use this document for the project specified below and may not be used for any other purpose or period of time for any other purpose. Signature No. 12300 Date 02.06.18 R. ORTIZ				
DO NOT SCALE Drawn J. BARGAL Designer R. ORTIZ Checked B. CHAN Project "O. ISSADEFEN" Title Date 03.07.18 Scale A3: SHOWN This drawing must not be reproduced or used for any other purpose without the approval of a registered professional engineer.				
PACIFIC MARINE BASE BUNDABERG PTY. LTD. CONCEPT DESIGN FOR PMBB MARINE INDUSTRY DEVELOPMENT DRAWING INDEX AND LOCALITY PLAN Development Approval Drawing No: 41-31423-G001 Rev: D				

1. ALL MATERIALS TO BE DEMOLISHED/REMOVED ARE TO BE DISPOSED OFF SITE IN ACCORDANCE WITH GLAUGHSOFT PORT, BUNDABERG REGIONAL COUNCIL, STATE AND COMMONWEALTH REQUIREMENTS
2. EXISTING SERVICES ARE TO BE RETAINED UNLESS NOTED OTHERWISE. CONTRACTOR TO TAKE DUE CARE TO PROTECT EXISTING SERVICES DURING CONSTRUCTION
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM LOCATION OF EXISTING SERVICES PRIOR TO UNDERTAKING ANY WORKS.
4. DETAILED SURVEY DATED 14/05/2019 IS SUPPLIED BY NSITE S.A.C.

1. VERTICAL DATUM AND ZONE 56 (GD494)
2. CONTRACTOR TO LOCATE ALL LEVELS FROM ESTABLISHED BENCH MARKS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE RELEVANT
4. AUTHORITY TO CONFIRM THE LOCATION AND DEPTH OF ALL EXISTING SERVICES
5. PRIOR TO COMMENCEMENT OF WORK.
6. EXISTING CONTOURS SHOWN AT 0.25m INTERVALS.
7. SURVEY SUPPLIED BY INSTITUTE CSX DRAWING NO GC18-123 D1.
8. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

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BURNETT HEADS, BUNDABERG, QUEENSLAND 4670
LEASE AU on SP305678 in LOT 501 on SP279707 AND
SUB-LEASE AW on SP305678 in LOT 287 on SP166199
LOCAL AUTHORITY: BUNDABERG REGIONAL COUNCIL

1. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE

2. UNLESS SPECIFIED OTHERWISE ALL MATERIALS AND WORK SHALL COMPLY WITH THE

- [illegible]

KERB AND CHANNEL LEVELS SHOWN ARE TO TOP OF KERB AND CHANNEL OR PAVEMENT AT FACE OF KERB ONLY.
ALL DIMENSIONS AND KERB AND CHANNEL RACII SHOWN ARE TO THE TOP LEVELS AND ALIGNMENT FOR CONNECTION TO EXISTING WORKS MAY BE VARY WHERE IT IS NECESSARY TO ACHIEVE A SATISFACTORY SMOOTH FINISH TO THE COMPLETED WORKS AS DIRECTED BY SUPERINTENDENT

1. ALL ROAD SIGNAGE AND PAVEMENT LINE MARKING TO BE IN ACCORDANCE WITH QUEENSLAND TRANSPORT AND DEPARTMENT OF MAIN ROADS PUBLICATION MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)
2. ALL EXISTING ROAD SIGNAGE REQUIRED TO BE RE-LOCATED AS A RESULT OF CONSTRUCTION WORKS SHALL BE TAKEN UP AND PLACED IN STORAGE FOR RE-INSTATEMENT FOLLOWING COMPLETION OF CONSTRUCTION WORKS.
3. ALL EXISTING REDUNDANT LINE MARKING TO BE REMOVED.
4. RIMP TO BE INSTALLED IN ACCORDANCE WITH MUTCD.
5. ALL GUIDE POSTS TO BE INSTALLED IN ACCORDANCE WITH MUTCD.

1. ALL SEDIMENT AND EROSION CONTROL MEASURES ARE TO BE IN ACCORDANCE WITH BEST PRACTICE SEDIMENT AND EROSION CONTROLS, PUBLISHED BY INTERNATIONAL EROSION CONTROL ASSOCIATION, AUSTRALASIA, 2008
2. STOCKPILES, DROMPTITE, STORAGE AREAS, TO BE CONSTRUCTED IN ACCORDANCE WITH PRINCIPLES DETAILED IN "BEST PRACTICE EROSION AND SEDIMENTATION" PUBLISHED BY INTERNATIONAL EROSION CONTROL ASSOCIATION, AUSTRALASIA, 2008.
3. EROSION AND SEDIMENT CONTROL DEVICES HAVE BEEN FOUND TO BE DEFICIENT OR FAILED IN SERVICE, DUE TO UNFORESEEN CIRCUMSTANCES, THEREFORE IT IS TO BE UNDERTAKEN IMMEDIATELY WHICH MAY INCLUDE AMENDMENTS/ADDITIONS TO THE ORIGINAL APPROVED PLANS, SUCH ACTIONS ARE TO BE APPROVED BY SUPERINTENDENT.

THE SEQUENCE OF OPERATIONS SHALL BE AS FOLLOWS:

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1. ALL WORKS TO BE UNDERTAKEN STRICTLY IN ACCORDANCE WITH GLADSTONE PORT CORPORATION AND BUNDABERG REGIONAL COUNCIL REQUIREMENTS AND SPECIFICATIONS.

2. ALL SEWERS SHALL BE Ø150 ØPVC CLASS 5000 RUBBER TING JOINTED CODE 701 IN 3m MAXIMUM LENGTHS UNLESS NOTED OTHERWISE ON PLANS.

- [illegible]

THE CONTRACTOR SHALL COVER AND ALLOW FOR ALL COSTS ASSOCIATED WITH REMOVING, RETENCHING AND RELAYING NEW WATER MAINS FOLLOWING READING OF CADASTRAL BOUNDARIES SHOULD NEW MAINS NOT BE LOCATED ON CORRECT ALIGNMENTS AS DETAILED ON THESE PLANS ON COMPLETION OF CONSTRUCTION WORKS.

ALL WORKS TO BE UNDERTAKEN STRICTLY IN ACCORDANCE WITH GLAUSTONE PORT CORPORATION/BRANDSBERG REGIONAL COUNCIL REQUIREMENTS AND SPECIFICATIONS.

ALL MATERIALS AND WORK MUST COMPLY WITH THE RELEVANT AUSTRALIAN STANDARDS UNLESS NOTED OTHERWISE.

- [illegible]

5. FOR CONNECTIONS TO EXISTING STORMWATER DRAINAGE, DOWNSPILLS, DUES & GRADIENTS OF STORMWATER DRAINAGE PIPES AND/OR OPENING WORK MAY BE REQUIRED TO SATISFY A SATISFACTORY CONNECTION. WRITTEN APPROVAL FROM THE SUPERVISOR OF THE DISTRICT MUST BE OBTAINED.
6. ALL NEW AND EXISTING STORMWATER DRAINAGE WORK SHALL BE LEFT BARE TO ALLOW FOR INSPECTION AND VERIFICATION OF THE QUALITY OF THE WORK.
7. ALL NEW AND EXISTING STORMWATER DRAINAGE WORK SHALL BE CLEANED OF ALL SEDIMENT AND DEBRIS. ALL NEW STORMWATER LINES SHALL BE CLEANED OF ALL SEDIMENT AND DEBRIS PRIOR TO COMMENCING INSPECTION.
8. ALL NEW AND EXISTING STORMWATER DRAINAGE WORK SHALL BE IN ACCORDANCE WITH THE STANDARD DRAWINGS AND BOOKS OF THE DISTRICT.
9. PRECAST CONCRETE ITEMS MAY BE USED AT THE DISCRETION OF ENGINEERING DEPARTMENT COUNCIL.
10. IT IS THE CONTRACTORS RESPONSIBILITY TO PROTECT THE SITE AND SURROUNDING AREAS FROM DAMAGE DURING THE CONSTRUCTION OF THE STORMWATER DRAINAGE DIVERSION DRAINAGE AND/OR OTHER DRAINAGE CONTROL DEVICES. ANY DAMAGE INCURRED BY THE CONTRACTOR DURING CONSTRUCTION OF THE STORMWATER DRAINAGE DIVERSION DRAINAGE AND/OR OTHER DRAINAGE CONTROL DEVICES SHALL BE IMMEDIATELY REPAIRED TO THE SATISFACTION OF THE DISTRICT SUPERVISOR.
11. EXISTING SERVICES TO BE REMOVED MUST BE IDENTIFIED AND NOTED PRIOR TO CONSTRUCTION TO AVOID DAMAGE TO THE SERVICES.
12. CONTRACTOR TO TAKE DUE CARE TO PROTECT EXISTING SERVICES DURING CONSTRUCTION.
13. FOR MAINTENANCE HOLE DETAILS REFER TO ENGINEERING DEPARTMENT COUNCIL.
14. FOR EXCAVATION DRAWINGS AND BOOKS, SEE STANDARD DRAWINGS AND BOOKS OF THE DISTRICT.
15. STANDARD DRAWINGS 30.36 AND 30.41.

REMOVE, DISPOSE OR REUSE EXISTING TOP SOIL (NOM. 150mm)

REMOVE, DISPOSE OR REUSE EXISTING FILL TO ACHIEVE SUBGRADE LEVEL

REMOVE AND RE-COMPACT MIN. 1000mm OF EXISTING, PLACE COMBESIGTD 60/80, PLACE AND COMPACT MIN 400mm OF ROCK FILL.

ASPHALT PAVEMENT TYPES AND SPECIFICATIONS AS PER THE DEPARTMENT OF TRANSPORT AND MAIN ROADS.

LANDSCAPE WORKS TO BE UNDERTAKEN AS PER BUNDABERG REGIONAL COUNCIL REQUIREMENTS AND SPECIFICATIONS

- LANDSCAPE WORKS TO BE UNDERTAKEN AS PER BUNDABERG REGIONAL COUNCIL REQUIREMENTS AND SPECIFICATIONS

[illegible]



VOLUMES	IMPORTED (m³)	CUT TO SPOIL (m³)
STAGE 1	2,600	1,900
STAGE 2	7,900	50,000

[illegible]

LEGEND

- SUBSTATION
- SERVICE PILLAR OR SWITCHBOARD
- MAIN SWITCHBOARD
- ELECTRICAL CONDUIT
- ELECTRICAL PIT
- POLE MOUNTED LUMINAIRE
- BUILDING / WALL MOUNTED LUMINAIRE
- CONTROL PANEL

BUSS STREET

APPROVED

NOTES

1. SUBSTATION LOCATED NEAR BUSSTREET AS THESE ARE THE HIGHEST LOADS.
2. ALL LUMINAIRE AND SWITCHBOARD / PILLAR LOCATIONS ARE INDICATIVE ONLY.
3. ALL LUMINAIRE TO BE SUPPLIED BY THE CLIENT.
4. WHERE POSSIBLE, ALL LUMINAIRE TO BE MOUNTED ON SITE.
5. LIGHTING LEVELS TO BE DESIGNED IN ACCORDANCE TO AS/NZS 1680.5 - TABLE 3.1.
6. ALL LIGHTING TO BE DESIGNED IN ACCORDANCE TO AS/NZS 1680.5 - TABLE 3.1.
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100. LIGHTING TO BE DESIGNED IN ACCORDANCE TO AS/NZS 1680.5 - TABLE 3.1.

DEVELOPMENT APPROVAL ISSUE

PACIFIC MARINE BASE BUNDABERG PTY. LTD.
CONCEPT DESIGN FOR PHIB MARINE INDUSTRY DEVELOPMENT
ELECTRICAL SITE RETICULATION
LAYOUT PLAN

Client: R. ORTIZ
Designer: J. BARCAL
Drawing: R. CHAN
Check: J. BARCAL
Project: 41-31423-E100
File: 41-31423-E100.dwg
Scale: A1
Drawing No: 41-31423-E100
Rev: D

PLAN
SCALE 1:200

DO NOT SCALE
Conditions of Use:
This document may only be used by the client for the purpose specified in the contract. It is not to be used for any other purpose without the written consent of the designer.

Registered Professional Engineer
No. 4123
Date: 03.07.18

Signature: J. BARCAL
Date: 03.07.18

Signature: R. CHAN
Date: 03.07.18

Signature: J. BARCAL
Date: 03.07.18

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Signature: J. BARCAL
Date: 03.07.18

Signature: R. CHAN
Date: 03.07.18

01. THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE CONTRACT AND RELEVANT PROJECT SPECIFICATION.
02. THE CONTRACTOR SHALL WORK IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, ALL RELEVANT AUSTRALIAN STANDARDS, INTERNATIONAL STANDARDS AND STATUTORY REGULATIONS.
03. THE CONTRACTOR SHALL COMPLY WITH ALL RELEVANT AUSTRALIAN STANDARDS, INTERNATIONAL STANDARDS, STATUTORY REGULATIONS, PERMITS OR LAWS.
04. THE CONTRACTOR IS RESPONSIBLE FOR OCCUPATIONAL HEALTH AND SAFETY OF ITS PERSONNEL, AND THE REQUIREMENTS, ASSOCIATED REGULATIONS AND CODES OF PRACTICE, INDUSTRIAL AGREEMENTS AND RELEVANT STANDARDS.
05. BEFORE COMMENCING WORK ON SITE AND OBTAINING PERMITS AND APPROVALS FROM RELEVANT AUTHORITIES, THE CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM RELEVANT AUTHORITIES.
06. DIMENSIONS ARE NOT TO BE OBTAINED BY SCALING FROM DRAWINGS.
07. DIMENSIONS ARE TO BE OBTAINED BY LEVELS GIVEN IN THE DRAWINGS.
08. SERVICES SHOWN IN DRAWINGS ARE TO BE PROVIDED BY OTHERS, UNLESS OTHERWISE STATED ONLY.

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| 001. | THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE CONTRACT AND ASSOCIATED PROJECT SPECIFICATIONS. |
| 002. | THESE DRAWINGS SHALL COMPLY WITH THE PROJECT SPECIFICATIONS, ALL RELEVANT AUSTRALIAN STANDARDS, INTERNATIONAL STANDARDS AND STATUTORY REGULATIONS. |
| 003. | THE WORK IS TO BE CARRIED OUT IN A SAFE MANNER IN ACCORDANCE WITH THE APPLICABLE LEGISLATION, INCLUDING BUT NOT LIMITED TO THE WORKS ACT 1991, THE WORKS REGULATIONS 2005, THE CONSTRUCTION, REPAIRS AND MAINTENANCE ACT 2008, THE CONSTRUCTION, REPAIRS AND MAINTENANCE REGULATIONS 2009, THE CONTRACTOR'S RESPONSIBILITY FOR OCCUPATIONAL HEALTH AND SAFETY OF SITE PERSONNEL, AND GENERAL PUBLIC IN ACCORDANCE WITH ALL CURRENT WORK HEALTH AND SAFETY ACTS, LEGISLATIVE AND REGULATORY INSTRUMENTS AND CODES OF PRACTICE, INDUSTRIAL AGREEMENTS AND ACCEPTED INDUSTRIAL PRACTICE. |
| 004. | THE CONTRACTOR IS TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM RELEVANT AUTHORITIES PRIOR TO COMMENCING WORK. |
| 005. | THE CONTRACTOR IS TO BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO BE OBTAINED PRIOR TO COMMENCING WORK ON SITE. |
| 006. | THESE DRAWINGS ARE NOT TO BE DETEMED BY SCALING FROM DRAWINGS. |
| 007. | THE CONTRACTOR IS TO BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO BE OBTAINED PRIOR TO COMMENCING WORK ON SITE. |
| 008. | SERVICES SHOWN ON DRAWINGS ARE TO BE PROVIDED ON SITE ONLY. |
| 009. | THE CONTRACTOR IS TO BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO BE OBTAINED PRIOR TO COMMENCING WORK ON SITE. |
| 010. | THE CONTRACTOR IS TO BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO BE OBTAINED PRIOR TO COMMENCING WORK ON SITE. |
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| 016. | THE CONTRACTOR IS TO BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO BE OBTAINED PRIOR TO COMMENCING WORK ON SITE. |
| 017. | THE CONTRACTOR IS TO BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO BE OBTAINED PRIOR TO COMMENCING WORK ON SITE. |

G18. ALL LEVELS ARE IN METERS TO LAT & 44D.
G19. SURVEY AND SETTING OUT ARE TO BE UNDERTAKEN BY A REGISTERED SURVEYOR.
G20. SITE SET OUT DIMENSIONS ARE TO BE VERIFIED BEFORE COMMENCING CONSTRUCTION. EXISTING STRUCTURES SHOWN ON DRAWINGS ARE IN APPROXIMATE LOCATIONS ONLY.
G21. ANY AMBIGUITIES OR DISCREPANCIES SHALL BE REFERRED FOR CLARIFICATION BEFORE WORK COMMENCES.

EXISTING BATHYMETRY INFERRED FROM QUEENSLAND GOVERNMENT 'BUNDABERG SWING BASIN POST-BEDLEVELLING HYDROGRAPHIC SURVEY' DATED 11 MAY 2017, PLAN NO. F002-054
NAVIGATION AIDS AND CHANNEL LIMITS TAKEN FROM QUEENSLAND GOVERNMENT 'BUNDABERG HARBOUR CONTROL PLAN', DATED FEBRUARY 2016, PLAN NO. F001-002.

BURNETT HEADS, BLINDERS, QUEENSLAND 4670
LEASE AU ON SP305578 IN LOT 501 ON SP279707 AND
SUB-LEASE AW ON SP305578 IN LOT 287 ON SP166199
LOCAL AUTHORITY: BLINDERS REGIONAL COUNCIL

- - - - - HAT
 - - - - - SHMS
 - - - - - LAT
 - - - - - PROPERTY BOUNDARY
 - - - - - NEIGHBOURING RAILROAD

BUNDABERG (BURNETT HEADS)
(QUEENSLAND TIDE TABLES 2018)

PC1	PROTECTIVE COATINGS SHALL BE APPLIED TO ANY STRUCTURAL STEEL WORK THAT IS EXPOSED TO ATMOSPHERIC CONDITIONS.
PC2	STEEL ELEMENTS THAT REQUIRE A PROTECTIVE COATING SHALL HAVE A MINIMUM THICKNESS OF 2mm on ALL EDGES.
PC3	A MINIMUM THICKNESS OF 1mm SHALL BE MAINTAINED FOR ALL STEEL ELEMENTS EXPOSED TO ATMOSPHERIC CONDITIONS. MAINTENANCE FOR ALL STEEL ELEMENTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF AS/NZS 2312. COATING SHALL BE A HIGH SOLIDS EPOXY COATING SYSTEM WITH THE MINIMUM NUMBER OF COATS REQUIRED TO ACHIEVE A MINIMUM DRY FILM THICKNESS OF 400 MICRONS.
PC4	ALL STEEL ELEMENTS SHALL BE CLEANED TO A MINIMUM OF SA 2.5 BEFORE THE PROTECTIVE COATING IS APPLIED. CLEANING TO ACHIEVE A CLASS SA 2.5 FINISH IN ACCORDANCE WITH AS 1077 SHALL BE REQUIRED FOR ALL STEEL ELEMENTS.
PC5	THE PROTECTIVE COATING SHALL BE APPLIED IN ACCORDANCE WITH THE REQUIREMENTS OF AS/NZS 2312.

ALL WORKSMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH A54673
STRUCTURAL STEEL. STEEL SHALL BE GRADE 250 STAINLESS STEEL IN
ACCORDANCE WITH A54673 COLD-FORMED STEEL STRUCTURES AND A51554 6
WELDING CODE) UNO. S73

ALL BOLTS AND WASHERS SHALL BE STAINLESS STEEL A CLASS 70 UNO IN
ALL BOLTS THROUGH DISSEMILAR METALS STEEL. ALUMINUM SHALL BE INSULATED
WITH A 1mm thick THUMPE SLEEVE ON BOLT SHANK AND 3mm thick THUMPE
WASHERS UNDER HEAD & NUT. THE THUMPE SHALL BE HEAVY DUTY, MARINE GRADE
AND STAINLESS. S74

ALL SURFACES SHALL BE COATED WITH NICKEL BASED GREASE ANTI-SEIZE
LUBRICANT BEFORE ASSEMBLY. S75

E4 ALL PILES SHALL BE DESIGNED, CERTIFIED AND INSTALLED IN ACCORDANCE WITH AS 2189 TO ACHIEVE THE
E5 NOMINATED DESIGN LEVELS.
E6 THE CONTRACTOR SHALL UNDERTAKE A DRIVEABILITY ASSESSMENT TO CONFIRM THE REQUIREMENTS FOR
E7 PRE-DRILLING AND DRILLING OF PILES.
E8 THE FOUNDING LEVELS AND PILE SIZES OBTAINED ARE INDICATIVE ONLY AND THE CONTRACTOR SHALL
E9 DETERMINE THE DETAILS REQUIRED TO ACHIEVE THE REQUIRED LIFT CAPACITIES.
E10 THE GROUND CONDITIONS SHALL BE MONITORED AND REVIEWED BY A SUITABLY QUALIFIED GEOTECHNICAL
E11 ENGINEER IF THEY DIFFER FROM THE EXPECTED CONDITIONS.

C1. ALL WORKMANSHIP AND MATERIALS ARE TO COMPLY WITH THE REQUIREMENTS OF A53600, A53610 AND A53130.
C2. EXTERNALLY EXPOSED CONCRETE TO BE CLASSIFICATION C2 WITH MIN. COVERS TO COMPLY WITH A53600 UN
C3. CAST IN STEELWORK, OTHER THAN REINFORCEMENT, SHALL BE STAINLESS STEEL UNO.
C4. PROVIDE 90 mm BLINDING CONCRETE UNDER STRUCTURAL REINFORCED CONCRETE CAST ON GROUND UNO.

R1 ENSURE REINFORCEMENT CAGES ARE ELECTRICALLY CONTINUOUS UNO AND THAT THE PILE REINFORCEMENT IS ELECTRICALLY CONTINUOUS WITH THE HEADSTOCK REINFORCEMENT.

R2 ENSURE EMBEDDED ITEMS INSERTS, THREADED SOCKETS, FERRULES, BOLTS, DISSIMULAR METAL ITEMS, #3) IN COVER CONCRETE OR EXPOSED TO AIR ARE NOT IN CONTACT WITH REINFORCEMENT. PROVIDE ISOLATION BETWEEN DISSIMULAR METALS, AND BETWEEN REINFORCEMENT AND EXPOSED ITEMS.

R3 REINFORCEMENT, CAST-IN ITEMS #4: ARE NOT TO BE WELDED UNLESS APPROVED BY A SUITABLY QUALIFIED ENGINEER.

[illegible][illegible]

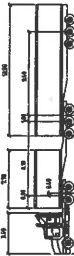
1. EXCAVATE NEAR THE EXISTING REVEITEMENT DOWN TO THE ROAD LEVEL (WHICH IS EXPECTED TO BE IN HIGH TIDE REGION). SOME OF THIS FILL THAT IS EXCAVATED WOULD BE USED TO EXTEND THE SOIL PLATFORM INTO THE RIVER TO ALLOW ACCESS FOR PILING RG TO THE WALL ALIGNMENT.
2. DRIVE SHEET PILES (WALL AND DEADMAN). THE WALL SHEETS ARE EXPECTED TO BE DRIVEN TO A TIDE LEVEL OF -18m LAT. THE SHEETS FOR DEADMAN ONLY EXTEND TO LAT LEVEL.

1. EXCAVATE BEHIND THE EXISTING RETENTION WALL TO THE ROAD LEVEL, WHICH IS DICTATED BY THE INCHER DRAINAGE. SOME OF THIS FILL THAT IS EXCAVATED WILL BE USED TO REINFORCE THE FORM INTO THE FILLER TO ALLOW ACCESS FOR PILING INTO THE WALL ALIGNMENT.
2. DRIVE STEEL PILES AND EXCAVATE THE WALL SHEETS AS DIRECTED TO BE LATER TO THE LEVEL OF FINISH. THE SHEETS FOR BULKHEADS ONLY EXTEND TO LAT LEVEL.
3. INSTALL STEEL WALKER BEAMS AND STEEL TIE RODS.
4. PLACE PILE AT THE BULKHEAD AND CONTINUE TO FILL BEHIND THE WALL.
5. CONSTRUCT THE REINFORCED CONCRETE CURBING RAMP AT TOP OF THE SHEET PILEWALL.
6. CONTINUE BACKFILLING TO THE REQUIRED SURGRADE LEVEL (LANDSCAPE PAYMENT).
7. DREDGE IN FRONT OF THE WALL TO ACHIEVE THE REQUIRED BERTH/DOCK LEVELS.
8. CONSTRUCT THE PIERHEAD, INCORPORATING THE RETICULATION OF SERVICES AT REQUIRED BERTH AND LOCATIONS.
9. THE LENGTH OF THE WALL FROM THE WORKING BOUNDARY TO THE BULK HEAD IS APPROXIMATELY 14m. THE BULKHEAD IS PARALLEL WITH THIS CURVATURE.

1. DESIGN LIFE: 30 YEAR MINIMUM WITH MINIMAL MAINTENANCE REQUIRED TO THE PRINCIPAL LOAD BEARING COMPONENTS

VESSEL	DISPLACEMENT (tonne)	LENGTH (m)	BEAM (m)	DRAFT (m)
TUG ENVELOPE	< 1,000	35	12	5.5
DESIGN VESSEL	5,000	100	20	7.0

3. VESSEL BERTHING - 0.2mk UNDER NORMAL BERTHING CONDITIONS
BERTHING ANGLE - 15 DEGREES.
ABNORMAL FACTOR OF SAFETY - 2.0.
MINIMUM LUKC - 1.0m
b. DECK LIFE LOADS.
DECK STACK LOAD - 20 KPa
DESIGN VEHICLE - 3500 TROUGH TERRAIN CRANE
- 2500 PIN JIB CRANE
- BOUTY RULE 26m



3. WIND LOADS:
ULTIMATE REGIONAL WIND SPEED V500 - 57 mph
OPERATIONAL WIND SPEED V25 - 20 mph
4. WAVE ACTION:
MAX OPERATIONAL WAVE HEIGHT - HS = 0.4m
5. SHIP LIFT:
ARRANGEMENT AS PER MARINE TRAVELIFT SHUTTLELIFT
DRAWING 3002R8888. REFER TO DRAWING C210 FOR SECTION
MAXIMUM CORNER LOAD 57T.

NOTES

1. FOR GENERAL AND CONSTRUCTION NOTES REFER TO DRAWING NUMBER 41-31423-K000.

LEGEND

- AREA 1: DREDGE AND OBERATION AREA FOR SUBLEASE AIN ON SPANBER IN LOT 207 ON SPANBER (WET AREA OWNED BY THE STATE AND LEASED BY GPC)
- AREA 2: DREDGE AREA ON UNALLOATED STATE LAND (US) ASSOCIATED WITH SITE DEVELOPMENT
- AREA 3: DREDGE AREA (WET) LEASE AU ON SPANBER IN LOT 207 ON SPANBER (WET AREA OWNED BY GPC)
- AREA 4: AREA (WET) OWNED BY GPC ON SPANBER (WET AREA OWNED BY THE STATE AND LEASED BY GPC)

WATER AREA BALANCE

STAGE 1	STAGE 2	NET
WET	WET	WET
Dry	Dry	Dry

APPROVED

DEVELOPMENT APPROVAL ISSUE

PACIFIC MARINE BASE BUNDEBERG PTY. LTD.
CONCEPT DESIGN FOR PMBB MARINE INDUSTRY DEVELOPMENT
MARITIME LAYOUT

Client: Project
Designer: S. VIVIAN
Design: "C. GILL"
Project Director: "C. GILL"
Date: 03.07.19
Scale: AS SHOWN

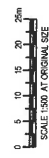
Rev: D
Drawing No: 41-31423-K001

MARITIME LAYOUT

SCALE 1:500



PACIFIC MARINE BASE
BUNDEBERG
145 Ann St Bundaberg QLD 4670 Australia
GPC Pty Ltd 988 Bundaberg QLD 4670
E: gpc@pmb.com.au W: www.pmb.com.au

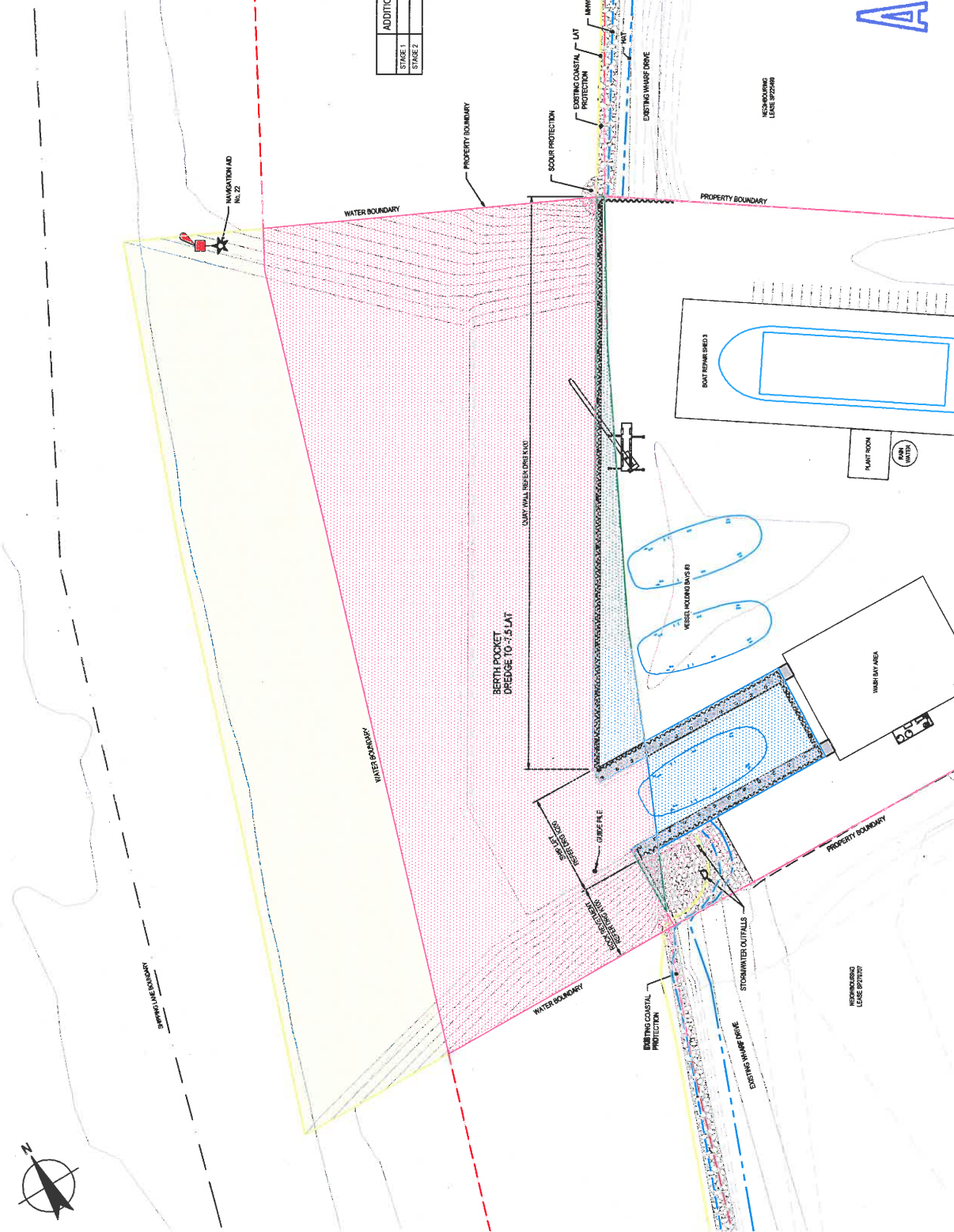


SR	W.C.	C.G.	W.C.	C.G.
SR	W.C.	C.G.	SR	W.C.

SR	W.C.	C.G.	W.C.	C.G.
SR	W.C.	C.G.	SR	W.C.

SR	W.C.	C.G.	W.C.	C.G.
SR	W.C.	C.G.	SR	W.C.

Rev: D
Drawing No: 41-31423-K001



1. FOR LEGEND, GENERAL AND CONSTRUCTION NOTES REFER TO DRAWING NUMBER 41-31423-K000



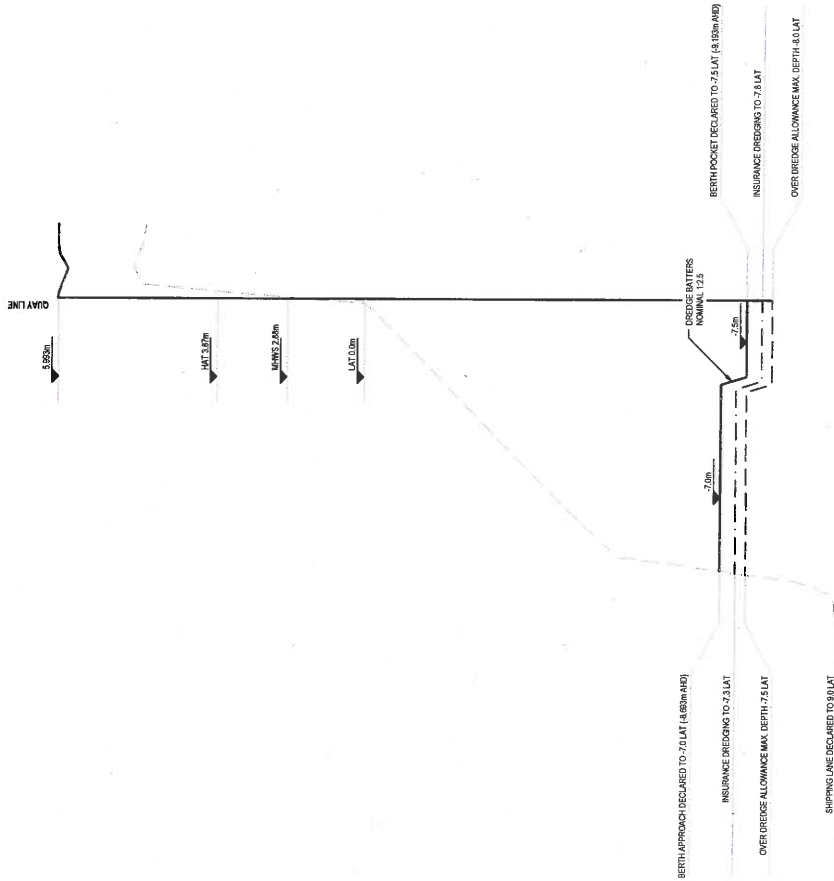
DREDGING PLAN
SCALE 1:500

[illegible]

DREDGING VOLUMES:

AREA	DREDGE FROM SEABED TO INSURANCE DEPTH		DREDGE BETWEEN INSURANCE DEPTH AND OVER DREDGE ALLOWANCE		TOTAL VOLUME REMOVED FOR DEVELOPMENT (m3)
	ALLOCATION REMOVED (%)	VOLUME (m3)	ALLOCATION REMOVED (%)	VOLUME (m3)	
AREA 1	100%	54100	50%	1300	55400
AREA 2	100%	17600	50%	800	18400
AREA 3	100%	8300	50%	100	8400
TOTAL		80000		2200	82200

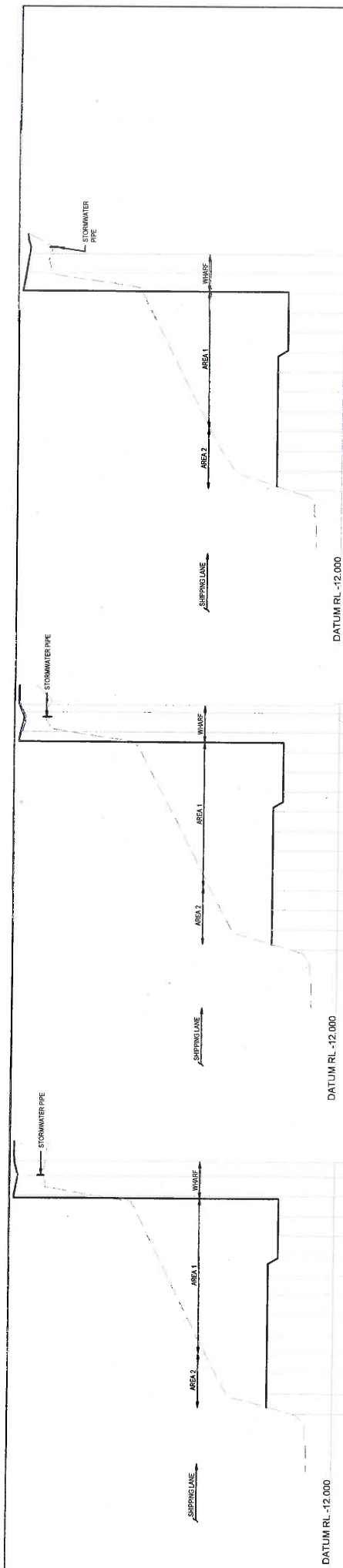
• 50% OVER DREDGE BY VOLUME ALLOWANCE TO ACHIEVE INSURANCE DEPTH PROFILE



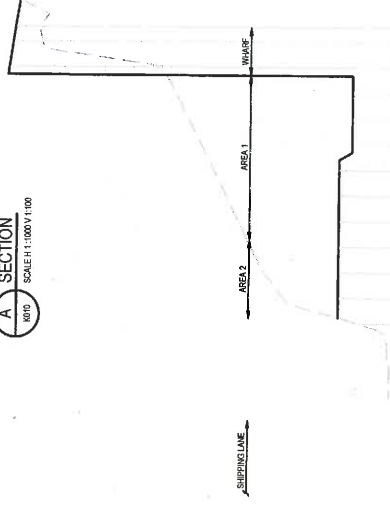
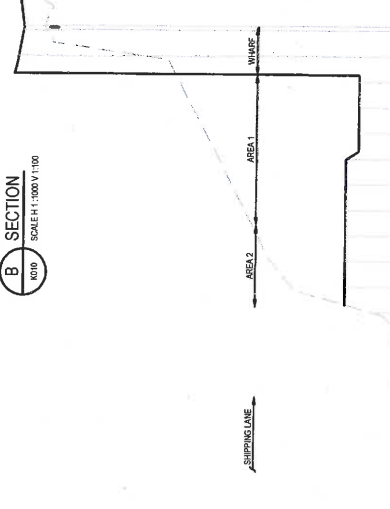
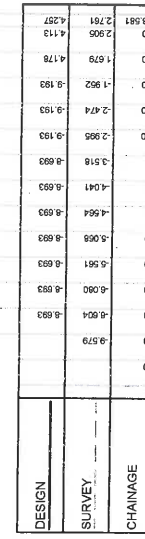
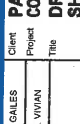
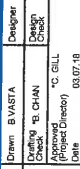
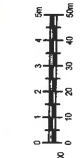
APPROVED

DEVELOPMENT APPROVAL ISSUE PACIFIC MARINE BASE BUNDABERG PTY LTD. CONCEPT DESIGN FOR PMBB MARINE INDUSTRY DEVELOPMENT DREDGING TYPICAL SECTION AND VOLUMES		Client Project Title Designer: B. GILES Design Check: S. VIVIAN Date: 03.07.18 Scale: AS SHOWN
DO NOT SCALE Conditions of Use: This drawing is to be used for the purpose of the project only. It is not to be used for any other purpose. It is not to be used for any other purpose. It is not to be used for any other purpose.		Registered Professional Engineer Signature: [Signature] No. 10740 Date: 03.07.18
GHID 145 Ave St Brisbane QLD 4008 Australia P 07 3348 5000 F 07 3348 5333 E info@ghid.com.au W www.ghid.com.au		Pacific Marine Base Bundaberg 145 Ave St Brisbane QLD 4008 Australia P 07 3348 5000 F 07 3348 5333 E info@ghid.com.au W www.ghid.com.au
REVISION No. Revision Date 1 Issue for Development Application 13 November 2018	J.R. Design Date 13 November 2018	Drawn by: [Name] Checked by: [Name] Date: 13 November 2018

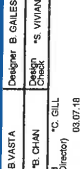
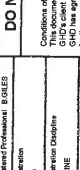
Plot Date: 13 November 2018 2:25 PM
 Plotter: [Name]
 Scale: 1:1000 1:50
 File Name: N:\A\Bundaberg\pmbb\131113\131113-001.dwg



DESIGN	SURVEY		CHANGE
47	57.3	2.708	0
48	56.1	2.601	10
49	50	0.120	0
50	20	2.517	0
51	10	2.574	0
52	00	3.068	0
53	0	3.302	0
54	0	4.065	0
55	0	4.545	0
56	00	5.043	0
57	00	5.536	0
58	00	6.059	0
59	00	6.504	0
60	00	6.965	0
61	10		
62	0		
63	0		
64	0		
65	0		
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97	0		
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99	0		
100	0		

[illegible]

DESIGN	SURVEY	CHAINAGE
	0.797	0.030
	0.582	0.030
	5.765	0.030
	5.242	0.030
	4.727	0.030
	4.203	0.030
	3.685	0.030
	3.167	0.100
	2.650	0.100
	2.133	0.100
	1.616	0.030
	1.098	0.030
	0.581	0.030



1. FOR MARITIME NOTES REFER TO DRAWING NUMBER 41-31423-K000.

1. FOR MARITIME NOTES REFER TO DRAWING NUMBER 41-31423-K000.



APPROVED

[illegible]



NOTES

1. REFER TO DRAWING 41-31423.1002 FOR PLANT SPECIES SCHEDULE, IMAGES AND GENERAL NOTES
2. REFER CIVIL ENGINEERS DRAWINGS FOR ALL SERVICES DETAILS AND PROPOSED LOCATIONS

LEGEND

- TREE TO BE REMOVED
- EXISTING TREE TO BE RETAINED
- PROPOSED SHADE TREES
- PROPOSED SHRUB AND LOW LEVEL PLANTING
- PROPOSED SHRUB SCREEN PLANTING
- PROPOSED GROUND COVER PLANTING
- TURF VERGE
- CONCRETE AREAS - REFER CIVIL ENGINEERS DRAWINGS FOR DETAILS
- PROPERTY BOUNDARY



PRELIMINARY

REV	DESCRIPTION	DRAWN	DATE
D	ISSUE FOR DEVELOPMENT APPLICATION	RVW	10/11/18
C	ISSUE FOR DEVELOPMENT APPLICATION	RVW	20/08/18

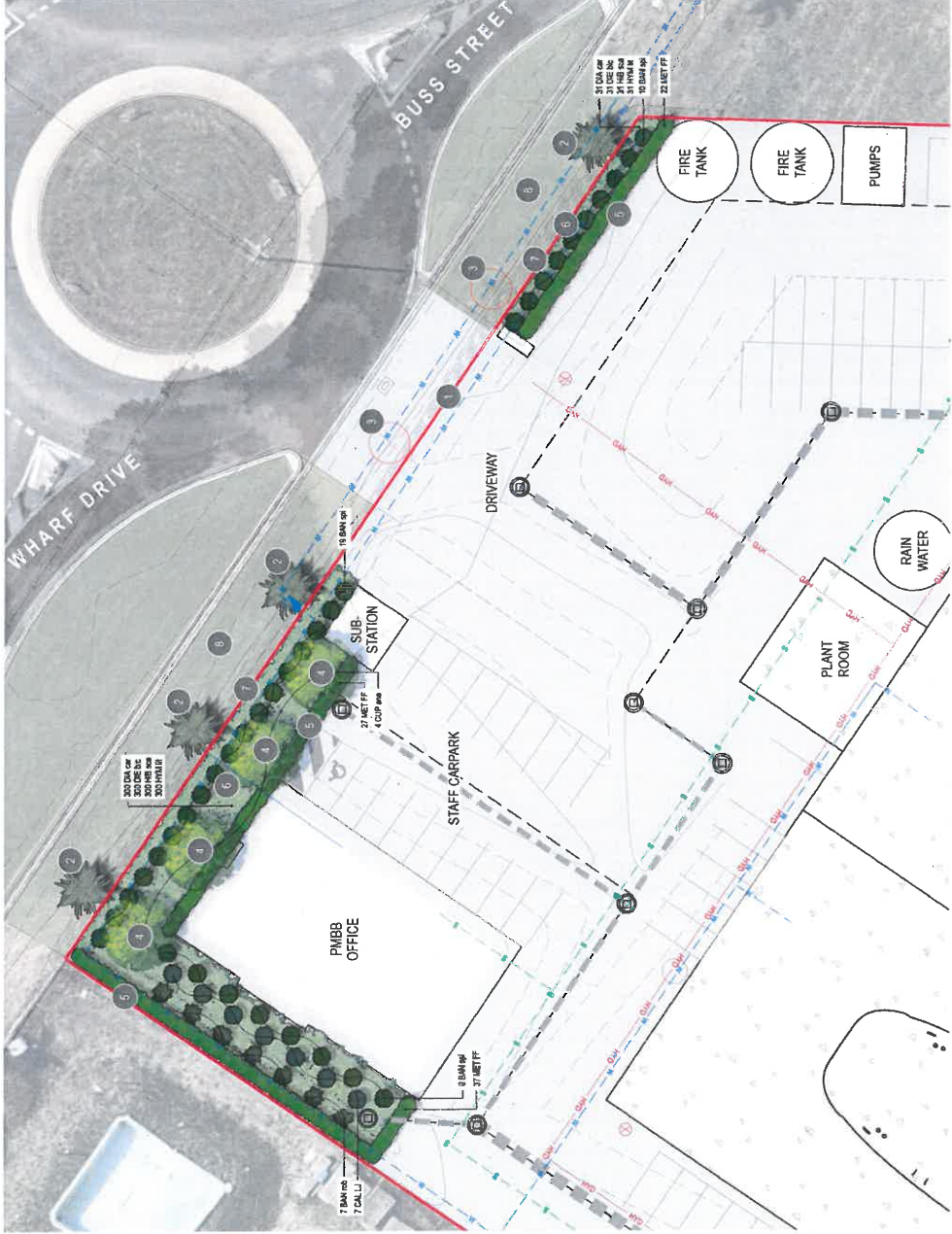
PACIFIC MARINE BASE BUNDABERG PTY LTD
PMBB MARINE INDUSTRY DEVELOPMENT
LANDSCAPE CONCEPT PLAN
PLANTING PLAN



LAUD JOB NO: 1711-005
Client: 515 Park Street, Bundaberg, QLD 4660
Project: Pacific Marine Base Bundaberg Pty Ltd
Drawing: Landscape Concept Plan
Date: 10/11/18

scale 1:200 for A1 job no. 41-31423
date NOV 2018 rev no. D
approved E. NICHOLAOU L001

APPROVED



ANNOTATION NOTES

1. SITE ENTRY
2. EXISTING PALMS IN VERGE TO BE RETAINED
3. EXISTING PALMS TO BE REMOVED TO ALLOW FOR PROPOSED DRIVEWAY CROSSOVER AND IMPROVED VEHICLE SIGHT LINES
4. PROPOSED SHADE TREES CUP AND TO PROVIDE AMENITY TO ADJACENT HARDSTAND AREAS
5. MET FF AS BUFFER / SCREEN PLANTING TO BOUNDARY AND ROAD FRONTAGE
6. FEATURE SHRUBS AND GROUNDCOVERS AS SPECIFIED TO PROVIDE FULL COVERAGE OF GARDENBEDS
7. TIMBER EDGING TO GARDEN BED AND TURF INTERFACE
8. EXISTING TURFED VERGE TO BE RETAINED - MAKE GOOD IF DAMAGED DURING CONSTRUCTION

NOTES

1. REFER TO LANDSCAPE CONCEPT PLAN 41-31423-L001 FOR PLANTING ARRANGEMENT CONCEPT DESIGN PLAN
2. REFER TO CIVIL ENGINEERS DRAWINGS FOR DRIVEWAY AND RETAINED CROSSOVER DETAILS
3. REFER TO ARCHITECTS DRAWINGS FOR ALL FENCE DETAILS
4. LANDSCAPE DETAILED DESIGN IS TO BE COORDINATED WITH HYDRAULIC AND ENGINEERING DESIGN TO CONFIRM LOCATIONS OF UNDERGROUND SERVICES PRIOR TO CONSTRUCTION
5. LANDSCAPE GENERAL STANDARDS.

5.1 SOIL TO AS 4419 PLANTING BEDS CULTIVATION MINIMUM DEPTH 100mm
 GRASSED AREAS (TURF) 150mm PLANTING AREAS 150mm. SOURCE IMPORT TOP SOIL THAT COMPLES WITH AS 4419.
 5.2 MULCH TO AS 4454 PROVIDE MULCH WHICH IS FREE OF DELETERIOUS AND EXTRANEOUS MATTER SUCH AS SOIL, WEEDS AND STICKS.
 5.3 STAKE SIZES FOR PLANTS 1.2.5m IN HEIGHT TO HAVE TWO 50 x 50 x 1800mm STAKES PER PLANT. PROVIDE TIES FIXED SECURELY TO THE STAKES. ONE TIE AT HALF THE HEIGHT OF THE MAIN STEM. OTHERS AS NECESSARY TO STABILISE PLANT. FOR PLANTS <2.5m HIGH 50mm HESSIAN WEBBING STAPLED TO THE STAKES.

PROPOSED PLANT SPECIES IMAGES

PROPOSED TREE SPECIES



CUPANIOPSIS anacardioides

PROPOSED SHRUBS



BANKSIA robur



BANKSIA spinulosa



CALLISTEMON viminalis 'Little John'



METROSIDERON 'Fiji Fire'

PROPOSED GROUNDCOVERS



DIANELLA caerulea



DIETES bicolor



HIBBERTIA scandens



HYMENOCALLIS littoralis

PROPOSED PLANT SPECIES SCHEDULE

QTY	CODE	PLANT SPECIES	COMMON NAME	CENTRES (mm)	POT SIZE
TREES					
4	CUP ana	CUPANIOPSIS anacardioides	Tuckeroo	AS SHOWN	45L
SHRUBS					
7	BAN rob	BANKSIA robur	Swamp Banksia	1500mm	300mm
36	BAN spi	BANKSIA spinulosa	Hairpin Banksia	500mm	300mm
7	CAL LJ	CALLISTEMON viminalis 'Little John'	Dwarf Weeping bottlebrush	1500mm	300mm
86	MET FF	METROSIDERON 'Fiji Fire'	Metrosideros	1000mm	25L
GROUND COVERS					
331	DIA car	DIANELLA caerulea	Blue Flax Lily	500mm	140mm
331	DIE bic	DIETES bicolor	Yellow Wild Iris	500mm	140mm
331	HIB sca	HIBBERTIA scandens	Snake Vine	500mm	140mm
331	HYM lit	HYMENOCALLIS littoralis	Spider Lily	500mm	140mm

PRELIMINARY

C	ISSUE FOR DEVELOPMENT APPLICATION	KVW	08.11.18
B	ISSUE FOR DEVELOPMENT APPLICATION	KVW	20.08.18
rev	description	drawn	date
PACIFIC MARINE BASE BUNDABERG PTY LTD PMBB MARINE INDUSTRY DEVELOPMENT LANDSCAPE CONCEPT PLAN PLANT SPECIES SCHEDULE, IMAGES & NOTES			

LAUD ink
 landscape architecture and urban design

Office: 2/118 Ann Street, Brisbane, QLD 4000
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 ABN 60 160 838 144

LAUDink JOB NO:
1711-005

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scale: NTS for A1 job no. 41-31423
 date: NOV 2018 rev no. C

approved: E. NICHOLAOU* L002

APPROVED

ATTACHMENT 3: EXTRACT OF APPEAL PROVISIONS

- (2) The person is taken to have engaged in the representative's conduct, unless the person proves the person could not have prevented the conduct by exercising reasonable diligence.

- (3) In this section—

conduct means an act or omission.

representative means—

- (a) of a corporation—an executive officer, employee or agent of the corporation; or
- (b) of an individual—an employee or agent of the individual.

state of mind, of a person, includes the person's—

- (a) knowledge, intention, opinion, belief or purpose; and
- (b) reasons for the intention, opinion, belief or purpose.

Chapter 6 Dispute resolution

Part 1 Appeal rights

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 applicant 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.

Note—

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

- (4) Each respondent and co-respondent for an appeal may be
heard in the appeal.
- (5) If an appeal is only about a referral agency's response, the
assessment manager may apply to the tribunal or P&E Court
to withdraw from the appeal.

- (6) To remove any doubt, it is declared that an appeal against an infrastructure charges notice must not be about—
 - (a) the adopted charge itself; or
 - (b) for a decision about an offset or refund—
 - (i) the establishment cost of trunk infrastructure identified in a LGIP; or
 - (ii) the cost of infrastructure decided using the method included in the local government's charges resolution.

230 Notice of appeal

- (1) An appellant starts an appeal by lodging, with the registrar of the tribunal or P&E Court, a notice of appeal that—
 - (a) is in the approved form; and
 - (b) succinctly states the grounds of the appeal.
- (2) The notice of appeal must be accompanied by the required fee.
- (3) The appellant or, for an appeal to a tribunal, the registrar, must, within the service period, give a copy of the notice of appeal to—
 - (a) the respondent for the appeal; and
 - (b) each co-respondent for the appeal; and
 - (c) for an appeal about a development application under schedule 1, table 1, item 1—each principal submitter for the development application; and
 - (d) for an appeal about a change application under schedule 1, table 1, item 2—each principal submitter for the change application; and
 - (e) each person who may elect to become a co-respondent for the appeal, other than an eligible submitter who is not a principal submitter in an appeal under paragraph (c) or (d); and

- (f) for an appeal to the P&E Court—the chief executive; and
 - (g) for an appeal to a tribunal under another Act—any other person who the registrar considers appropriate.
- (4) The *service period* is—
 - (a) if a submitter or advice agency started the appeal in the P&E Court—2 business days after the appeal is started; or
 - (b) otherwise—10 business days after the appeal is started.
- (5) A notice of appeal given to a person who may elect to be a co-respondent must state the effect of subsection (6).
- (6) A person elects to be a co-respondent by filing a notice of election, in the approved form, within 10 business days after the notice of appeal is given to the person.
- (7) Despite any other Act or rules of court to the contrary, a copy of a notice of appeal may be given to the chief executive by emailing the copy to the chief executive at the email address stated on the department's website for this purpose.

231 Other appeals

- (1) Subject to this chapter, schedule 1 and the P&E Court Act, unless the Supreme Court decides a decision or other matter under this Act is affected by jurisdictional error, the decision or matter is non-appealable.
- (2) The *Judicial Review Act 1991*, part 5 applies to the decision or matter to the extent it is affected by jurisdictional error.
- (3) A person who, but for subsection (1) could have made an application under the *Judicial Review Act 1991* in relation to the decision or matter, may apply under part 4 of that Act for a statement of reasons in relation to the decision or matter.
- (4) In this section—
decision includes—

- (a) conduct engaged in for the purpose of making a decision; and
- (b) other conduct that relates to the making of a decision; and
- (c) the making of a decision or the failure to make a decision; and
- (d) a purported decision; and
- (e) a deemed refusal.

non-appealable, for a decision or matter, means the decision or matter—

- (a) is final and conclusive; and
- (b) may not be challenged, appealed against, reviewed, quashed, set aside or called into question in any other way under the *Judicial Review Act 1991* or otherwise, whether by the Supreme Court, another court, any tribunal or another entity; and
- (c) is not subject to any declaratory, injunctive or other order of the Supreme Court, another court, any tribunal or another entity on any ground.

232 Rules of the P&E Court

- (1) A person who is appealing to the P&E Court must comply with the rules of the court that apply to the appeal.
- (2) However, the P&E Court may hear and decide an appeal even if the person has not complied with rules of the P&E Court.