

Growth, Prosperity, Community.

GPC Document No. 1388439 GPC Ref: DA2018/01 Your Ref.:

23 January 2018

Altus Renewables Limited c/o Mr Brett Stevens Auminto Pty Ltd PO Box 7068 HOLLAND PARK EAST QLD 4121

Applicant email: b.stevens@auminto.com.au

Dear Mr Stevens

DECISION NOTICE - APPROVAL WITH CONDITIONS - DA2018/01

(GIVEN UNDER THE PROVISIONS OF PORT OF BUNDABERG LAND USE PLAN 2009)

1. Application Details

This development application was **properly made** to the Gladstone Ports Corporation Limited on **14 January 2017**.

Application Number:	Altus Renewables Limited Altus Renewables Limited PO Box 3216 LOGANHOLME QLD 4129 c/o Mr Brett Stevens Auminto Pty Ltd PO Box 7068 HOLLAND PARK EAST QLD 4121 Email: b.stevens@auminto.com.au		
Applicant Name:			
Applicant Contact Details:			
Approvals Sought:	Operational Works for fire system pipeline and pump booster		
Details of Proposed Development:	Installation of upgraded fire system including water pipeline, pump booster and pump shed		
Location Street Address:	Buss Street Burnett Heads Qld 4670		
Location Real Property Description:	Lot 1 on RP137256		
Land Owner:	Gladstone Ports Corporation Limited		
Present Zoning & Precinct	Strategic Port Land – Port Industry and Light Commercial Industry		

2. Details Of Proposed Development

Fire system upgrade including new water pipeline, pump booster and pump shed.

3. Details Of Decision

This development application was decided on 23 January 2018.

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:

a) Operational Works for undertaking work in, on, over or under premises that materially affects the premises or their use including excavating or filling (*Port of Bundaberg Land Use Plan 2009*).

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. Not applicable

7. Properly made submissions

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

8. Approved Plans and Specifications -

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

Drawing/report title	Prepared by	Date	Reference no.	Version
Aspect of development: Op	erational Works			
Legend, Notes, Details and Site Plan	1		Draw. F14185(10) L01	Issue 7
Site Plan – North West & Schematic	Ferm Engineering	12/01/2018	Draw. F14185(9) FH01	Issue 7
Site Plan – South East	Ferm Engineering	16/01/2018	Draw. F14185(1) FH03	Issue 2
Construction Environmental Management Plan	Altus Renewables	12/01/2018		Rev 1

9. Currency Period for the Approval

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

• For Operational Works this approval lapses 6 years after this approval decision date.

10. Rights of Appeal

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

For further information please contact Sarah Hunter, Principal Planning Advisor, on 07 4976 1287 or via email hunters@gpcl.com.au.

Yours sincerely

Sarah Hunter

Principal Planning Advisor

23 January 2018

Enc. Attachment 1: Conditions of Approval

Attachment 2: Approved plans and specifications

ATTACHMENT 1: CONDITIONS OF APPROVAL

PART 1: ASSESSMENT MANAGER CONDITIONS

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

Part 1a: Approval sought under provisions of the Port of Bundaberg Land Use Plan – Operational Works

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.
- 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 the Gladstone Ports Corporation for drawings or documentation, the proponent must submit for review, amend to the satisfaction of, and obtain written acceptance from the Gladstone Ports Corporation. Only in this manner can compliance with the condition be achieved.
- 4. All other relevant regulatory approvals must be obtained before commencement of works or operation of the facility.
- 5. The proponent must inform GPC of completion of works within 14 days of practical completion and undertake a site inspection with GPC. The proponent must also certify that the development is constructed as per design and provide RPEQ certification that the development has been constructed in accordance with the approved plans.
- 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

- 7. The proponent must supply the Port with "As Constructed" plans in both hard copy (2 of) and electronic (CAD format) which illustrates all infrastructure on Port land which is associated with the activity (e.g. detailed positions of underground services).
- 8. The proponent is required to apply for and obtain from GPC a Permit to Dig/Excavate prior to commencing works.
- 9. The permit holder must obtain approval in writing for disposal of excavated material on GPC land from GPC prior to disposal commencing.

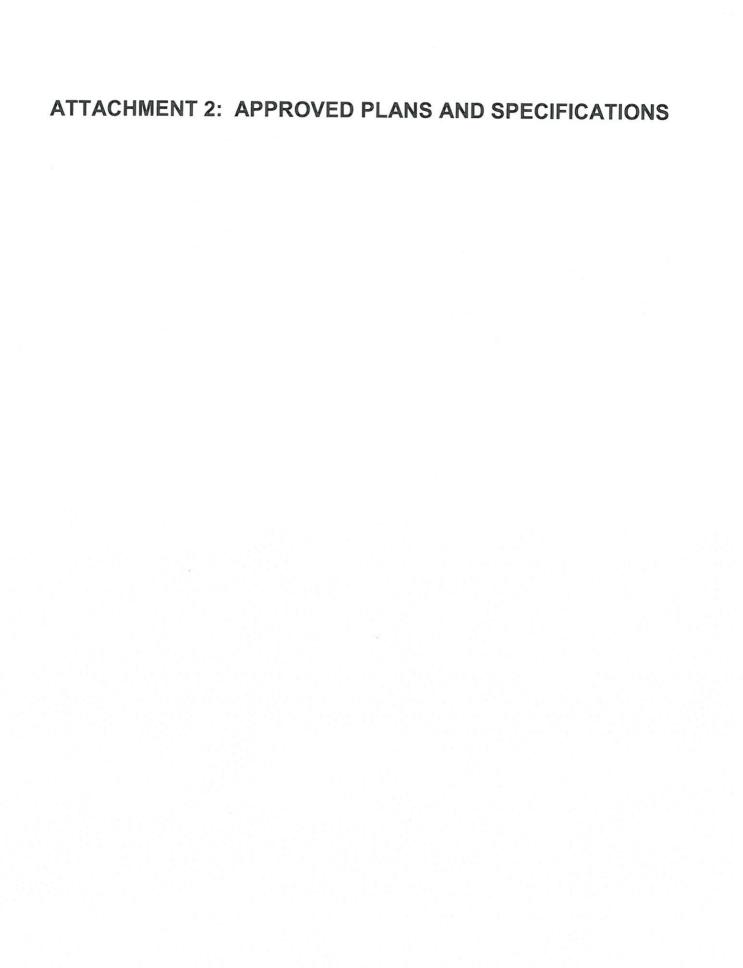
ENVIRONMENT

- 10. Any amendments to the approved Construction Environmental Management Plan must be approved by the Gladstone Ports Corporation.
- 11. Where there is any conflict between the conditions of this approval and the CEMP, the conditions of this approval shall prevail.
- 12. Construction and associated works are not to be conducted in such a manner that would environmentally degrade Gladstone Ports Corporation land or infrastructure. This includes but is not limited to:

- · contamination of the land;
- · encouragement of pest and weed incursion;
- loss of land through poor sediment and erosion controls; and
- localised flooding from poor stormwater management practices/controls.

Any such degradation in or caused by the works must be rectified in a timely manner and measures implemented to prevent further degradation.

- 13. Gladstone Ports Corporation Environment Hotline (07) 4976 1617) is to be notified of the occurrence of any;
 - reportable release/spill of contaminants (e.g. fuels, chemicals);
 - · any environmental complaints received by the holder of this approval; and
 - non-compliance with conditions of this approval or any environmental approval obtained.
- 14. Any spillage of sediment, wastes, contaminants, or other materials must be cleaned immediately. Such spillage must not be cleaned up by hosing, sweeping or otherwise releasing such materials to any stormwater drainage system, roadside gutters or waters.



HYDRANT, EXTINGUISHER & HOSE REELS

HHH DUM UPSTAND HYDRANTS ISOLATION VALVE (OPEN)

HYDRANT BOOSTER HYDRANT SUCTION

- HYDRAHT COVERAGE PATH STRAINER

4.5kg ABE FIRE EXTINGUISHER

54g CO, EXTINGUISHER

EMERGENCY LIGHTING

To B E. EMERGENCY LIGHT - WEATHERPROOF (IP65)
CLEVERTRONICS LWB2365-P-A2, (D50 OR D63 CLASSIFICATION)
TWIN CIRCUIT JUMBO EMERGENCY EXIT SIGN - WEATHERPROOF (IPBBST) CLEVERTRONICS LIWELED-4D-WM-R

MECHANICAL SERVICES

DUCTWORK LININSULATED

AIR DIRECTION

(EG-xx) EGG CRATE GRILLE REFERENCE NUMBER, (EG-NUMBER)

HYDRANT NOTES:

- . HYDRANT SYSTEM PUMPED 3 x SUS (1SUS @ 800KPA) DUAL UPSTAND IS AN ATTACK HYDRANT
- COVERAGE IS 60m + 10m THROW FROM GFES APPLIANCE
- ALL PIPE SIZES ARE INTERNAL DIAMETER.
- HYDRANT PIPE DESIGN TO AS2419.1 TEST PRESSURE 1700KPs.
- UNDERGROUND PIPES TO BE PE 100 SDR 11 (PA18) WELDED.
 ABOVE GROUND PRES TO BE GALVANISED STEEL, ANY
 GALVANISED STEEL, PIPE THAT PROTRUDES UNDERGROUND
 SHALL BE DENSO WRAPPED.
- THRUST BLOCKS TO SUIT PIPE SUPPLIERS DETAILS AND SOIL TYPE.
- 8. HYDRANT SYSTEM TO COMPLY WITH AS 2419.1-2005.
- WATER CONNECTION TO MEET LOCAL WATER AUTHORITIES APPROVAL.
- FINAL DESIGN CERTIFICATION TO BE UNDERTAKEN BY A RPECI HYDRAULIC CONSULTANT OR ENGINEER.

ALL WORK SHALL BE UNDERTAKEN BY A LICENSED QBCC PLUMBER WITH FIRE HYDRANT CERTIFICATION.

- ALL DIMENSIONS ARE IN MILLIMETERS.
- DRAWINGS INDICATE THE OVERALL SCOPE AND DO NOT CONTAIN THE FULL DETAIL OF ALL COMPONENTS.
- PROVIDE AND INSTALL ALL INCIDENTAL ITEMS REQUIRED FOR A COMPLETE AND OPERATIONAL INSTALLATION AS PART OF THESE WORKS.
- CO-ORDINATE ALL PENETRATIONS WITH BUILDER BUILDER TO PROVIDE ALL PENETRATIONS AND FLASHINGS.
- CONFIRM ALL EQUIPMENT DATA AND SIZING PRIOR TO ORDER.
- PROVIDE AS INSTALLED CONSTRUCTION PLANS AND SERVICES MANUALS TO ALL COMPONENTS SUPPLIED.
- COORDINATE ALL PIPE AND DUCT WORK WITH FINAL ROOF LAYOUT AND WALL SUPPORT FRANING.
- PROVIDE 12 MONTHS DEFECTS WARRANTY AND SERVICING TO AFTER PRACTICAL COMPLETION.

- PROVINE FAN CONTROL PANEL FOR MANUAL DEBANTON.
 OD MONITORS ARE TO BE SET TO SUPPLIERS MINIMAM SOMM SETTINGS FOR SHATIS. AT AND ZOODOM BOTH W. AND 'S FANS.

EMERGENCY LIGHTING NOTES:

- SUPPLY AND INSTALL NEW EXIT LIGHTS AND EMERGENCY LIGHTING AS SHOWN ON THE DRAWINGS, FINAL SPACINGS SHALL CONFORM TO THE REQUIREMENTS OF THE BCA E 4.9.
- INSTALLATION OF THE EMERGENCY AND EXIT LIGHTING SHALL BE TO THE REQUIREMENTS OF AS2293.1, AS3000 WITH SWITCHED LIGHTS, HOUSINGS ARE IPES COLUMN OF THE PROPERTY OF THE PROPERT
- CONNECT (1947S ONTO NEW CONTRAL, POWER GIRCUIT, NEW CRIGATI REAFFRANCERS AND TIMED TEST FOALTIES. SESSE LIMETING CIRCUITS TO OPERATE BLIERGENEY LICHTS ONL LOSS OF POWERS TO BEST MAITS THE DISTRIBUTION BOAGD AND SUPPLY CIRCUITS.
- PROVIDE LOCAL SWITCH RELAY PANEL TO OPERATE TWIN
 TUBE LUMINARIES FOR MANUAL OPERATION.
- EMERGENCY LIGHTS SHALL BE MOUNTED APPROXIMATELY 1M BELOW THE ROOF LEVEL, SUSPENDED BY JACK CHAIN.
- EXIT LIGHTS SHALL BE MOUNTED BETWEEN 2M AND 2.7M ABOVE FINISHED FLOOR LEVEL, OR IMMEDIATELY ABOVE THE DOOR IF HIGHER THAN 2.7M.

MECHANICAL SYSTEMS:

DRAWING REGISTER FERM DRAWING #

DESCRIPTION:
LEGBIO, NOTES, RETMA AND SITE HAM
FRE FIDAM SERVICES - SITE PLAM - NORTH WEST & SCHEMATIC
FREE FIDAM SERVICES - RETAL FLAMS AND SECTIONS
FREE FIDAM SERVICES - RETAL FLAMS - SOUTH SLAT
FREE FIDAM SERVICES - SITE PLAM - SOUTH SLAT
FREE FIDAM SERVICES - SUIT PLAMS
FREE FIDAM SERVICES - SUIT PLAMS
RECHARICAL LEGEBIO, NOTES AND SITE PLAM
MECHANICAL LEGEBIO, NOTES AND SITE PLAMS
FREE FIDAM SERVICES - SUIT PLAMS
FREE

REVISION #

- 1. ALL AIR FLOWS INDICATED ARE IN LITRES/SECOND.
- THE COMPRACTOR IS REQUIRED TO COMPLETE THE DETAILING TO FAMULEE DUTS JUPPORT LOCATIONS. PERIETRATIONS AND LAPOR SEALING BUPPORT LAND ANCHORS TO MEET MANUFACTUREDS REQUIREMENTS. STANDARDS AND SITE BEECHED CONDITIONS OF THE

- COMMISSION ALL AIR FLOWS TO DESIGN AIR QUANTITIES
- O-ORDINATE DUCTWORK WITH "FOR CONSTRUCTION" RCHITECTURAL, ELECTRICAL, CN/L, HYDRAULIC AND IRUCTURAL DRAWINGS
- ALL EQUIPMENT NOMINATED SHALL BE READ AS "OR APPROVED EQUAL"
- THE INSTALLATION SHALL COMPLY WITH THE NCC, QLD BUILDING ACT AND RELEVANT AUSTRALIAN STANDARDS AND AMENDMENTS.
- VGE ALL PENETRATIONS WITH BUITABLE FLASHING TEATHER PROOFING, COORDINATE WITH ROOF

- ALL UNUSED SECTIONS OF OUTSIDE AIR LOUVRES TO BE BLANKED OFF BY MECHANICAL CONTRACTOR.
- PLACE SUN SHIELD COVERS OVER THE PIPE AND CABLE TRUNK PATHS.
- FAN CONTROL SYSTEM NOTES:

 FAN SART TO DO SUNATIONALLY, OR IN
 FANNS WILL BE SELL TO TO AUSH AN THROUGH THE
 BULDING IN ONE DIBECTION (MOTH SOUTH NO
 SOUTH-MORTH DO SEPENDING ON WHO DIBECTION,
 PROVINGE A TIME CLOCK FOR AUTOMATIC SHITDOWN
 FOR EASE,

- CARRY OUT MAINTENANCE AS REQUIRED BY ASS200.2, 6 MONTHLY AND 12 MONTHLY PROCEDURES AND RECORD RESULTS IN THE LOGBOOK.
- ALL WORK SHALL BE UNDERTAKEN BY A LICENSED ELECTRICIAN.
- SUBMIT DATA SHEETS OF SELECTED EQUIPMENT TO FERM ENGINEERING FOR APPROVAL BEFORE INSTALLATION.

WIT THE ORDER TO THE METERS OF CHARACTERS OF CHARACTERS ET ALL STATES OF CHARACTERS OF

UNIT 2/270 ORANGE GROVE ROAD, SALISBURY, 4107 P: (07) 3277 6314 FERM@FERM.COM.AU

TOUNTERING

ALTUS RENEWABLES LIMITED LOGANHOLME 4129 PO BOX 3216

THE CONFIDENT OF THE DRAWING REMAINS THE CONSULTING ENGINEERS:
PROPERTY OF EDM. ENGINEERING, ALL RICHTS RESERVED.
THE COMMUNICATION OF THE PROPERTY OF THE PRO





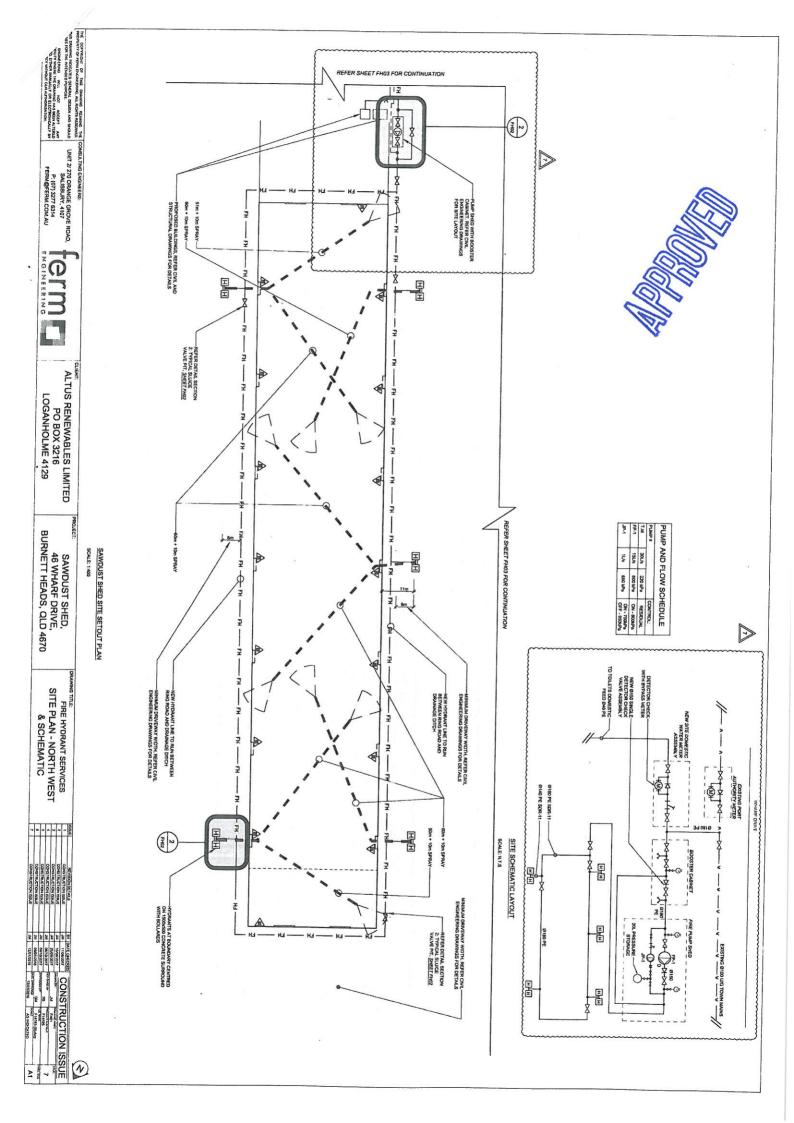
SITE PLAN SCALE: 1:4000

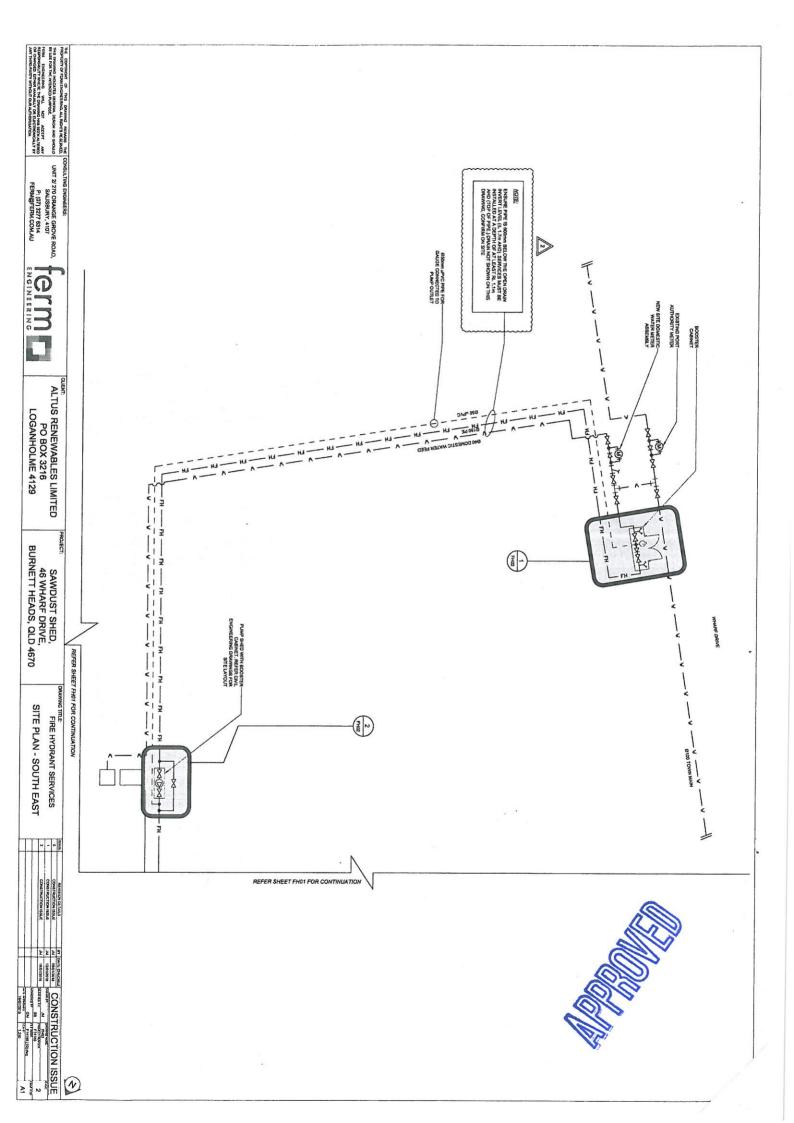
FIRE PROTECTION SERVICES LEGEND, NOTES, DETAILS AND SITE PLAN

BURNETT HEADS, QLD 4670 SAWDUST SHED, 46 WHARF STREET,

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(2)









ABN 86 092 646 332

CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN

PROJECT NAME: BUNDABERG STORAGE FACILITY WATER INSTALLATION



Revision	Date	Pages	Description	Prepared by:	Approved by:
Rev 0	09/01/18	All	Issued for Use	JM	BS
Rev 1	12/01/18			JM	BS