Permit

Environmental Protection Act 1994

Environmental authority EPPR01548413

This environmental authority is issued by the administering authority under Chapter 5 of the Environmental Protection Act 1994.

Environmental authority number: EPPR01548413

Environmental authority takes effect on the day it is signed by the delegate.

The anniversary day of this environmental authority remains 04 October. The payment of the annual fee will be due each year on this day.

Environmental authority holder

Name	Registered address
GLADSTONE PORTS CORPORATION LIMITED	Kullaroo House 40 Goondoon Street GLADSTONE DC QLD 4680

Environmentally relevant activity and location details

Prefix	Environmentally Relevant Activites	Locations
1	16(3)(a) Extractive and screening activities – Screening, in a year, the following quantity of material – 5,000t to 100,000t; 50(1)(a) Bulk material handling - loading or unloading 100t or more of minerals in a day or stockpiling 50,000t or more of minerals – within 5km of the highest astronomical tide or 1km of a watercourse. 50(2) Bulk material handling - loading or unloading 100t or more of bulk materials in a day or stockpiling bulk materials.	Barney Point – Barney Street, Gladstone QLD 4680 Lot 300 Plan SP272314 (Wharf), Lot 301 Plan SP256216 and Lot 10 SP257847
2	ERA 8(3) Chemical Storage - Storing more than 500m3 of chemicals of class C1 or C2 combustible liquids under AS 1940 or dangerous goods class 3 under subsection (1)(c). 16(3)(c) Extractive and screening activities – Screening, in a year, the following quantity of material – more than 1,000,000t. 50(1)(a) Bulk material handling - loading or unloading 100t or more of minerals in a day or stockpiling 50,000t or more of	RG Tanna Coal Terminal - Bryan Jordan Drive, Gladstone, QLD 4680 Lot 210 Plan SP120888

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Queensland Government

	minerals – within 5km of the highest astronomical tide or 1km of a watercourse. 50(2) Bulk material handling - loading or unloading 100t or more of bulk materials in a day or stockpiling bulk materials. 57 (2)(a) Regulated waste transport 1 to 5 vehicles. 58 Regulated waste treatment 61 (3)(a) Waste incineration and thermal treatment – clinical	
	50(1)(a) Bulk material handling - loading or unloading 100t or more of minerals in a day or stockpiling 50,000t or more of minerals – within 5km of the highest astronomical tide or 1km of a watercourse.	RG Tanna Coal Terminal- Bryan Jordan Drive, Gladstone, QLD 4680 Lot 213 on SP277322; Lot 212 on SP277322 (part)
3	16(2)(c) Extractive and screening activities – Extracting, other than by dredging, in a year, the following quantity of material - more than 1,000,000t. 16(3)(c) Extractive and screening activities – Screening, in a year, the following quantity of material – more than 1,000,000t. 61(3)(a) Waste incineration and thermal treatment – clinical 57(2)(a) Regulated waste transport 1 to 5 vehicles. 58 Regulated waste treatment	Site A – RG Tanna Coal Terminal, Dbird Industrial Estate, Clinton QLD 4680 Lot 210 CP840069
	50(1)(a) Bulk material handling - loading or unloading 100t or more of minerals in a day or stockpiling 50,000t or more of minerals – within 5km of the highest astronomical tide or 1km of a watercourse.	Site B – Auckland Point Berths 1, 2, 3 & 4, Auckland Point QLD 4680 Lot 422 CP840064 Lot 1 RP612441 Lot 195 CTN1479 Lots 105, 106, 107 CTN607
	16(2)(c) Extractive and screening activities – Extracting, other than by dredging, in a year, the following quantity of material - more than 1,000,000t. 16(3)(c) Extractive and screening activities – Screening, in a year, the following quantity of material – more than 1,000,000t.	Site G – Reclamation Area, Calliope River QLD 4680 Various sites including: Lot 28 CTN279 Lot 98-100 CTN279
	16(2)(c) Extractive and screening activities – Extracting, other than by dredging, in a year, the following quantity of material - more than 1,000,000t.	Site H – Sites specified in Extraction Sites Register (held at 19 Yarroon Street, Gladstone)

	16(3)(c) Extractive and screening activities – Screening, in a year, the following quantity of material – more than 1,000,000t.	
	50(1)(a) Bulk material handling - loading or unloading 100t or more of minerals in a day or stockpiling 50,000t or more of minerals – within 5km of the highest astronomical tide or 1km of a watercourse.	Site I – Barney Street, Barney Point QLD 4680 Lot 196 CT1619 Lots 197-202 CTN1103

Additional information for applicants

Environmentally relevant activities

The description of any environmentally relevant activity (ERA) for which an environmental authority (EA) is issued is a restatement of the ERA as defined by legislation at the time the EA is issued. Where there is any inconsistency between that description of an ERA and the conditions stated by an EA as to the scale, intensity or manner of carrying out an ERA, the conditions prevail to the extent of the inconsistency.

An EA authorises the carrying out of an ERA and does not authorise any environmental harm unless a condition stated by the EA specifically authorises environmental harm.

A person carrying out an ERA must also be a registered suitable operator under the *Environmental Protection Act 1994* (EP Act).

Contaminated land

It is a requirement of the EP Act that an owner or occupier of contaminated land give written notice to the administering authority if they become aware of the following:

- the happening of an event involving a hazardous contaminant on the contaminated land (notice must be given within 24 hours); or
- a change in the condition of the contaminated land (notice must be given within 24 hours); or
- a notifiable activity (as defined in Schedule 3) having been carried out, or is being carried out, on the contaminated land (notice must be given within 20 business days)

that is causing, or is reasonably likely to cause, serious or material environmental harm.

For further information, including the form for giving written notice, refer to the Queensland Government website www.qld.gov.au, using the search term ‘duty to notify’.

Take effect

Please note that, in accordance with section 200 of the EP Act, an EA has effect:

a) if the authority is for a prescribed ERA and it states that it takes effect on the day nominated by the holder of the authority in a written notice given to the administering authority - on the nominated day; or

b) if the authority states a day or an event for it to take effect-on the stated day or when the stated event happens; or

c) otherwise on the day the authority is issued.

However, if the EA is authorising an activity that requires an additional authorisation (a relevant tenure for a resource activity, a development permit under the *Planning Act 2016* or an SDA Approval under the *State*

Development and Public Works Organisation Act 1971), this EA will not take effect until the additional authorisation has taken effect.

If this EA takes effect when the additional authorisation takes effect, you must provide the administering authority written notice within 5 business days of receiving notification of the related additional authorisation taking effect.

The anniversary day of this environmental authority is the same day each year as the original take effect date unless you apply to change the anniversary day. The payment of the annual fee will be due each year on this day.

If you have incorrectly claimed that an additional authorisation is not required, carrying out the ERA without the additional authorisation is not legal and could result in your prosecution for providing false or misleading information or operating without a valid environmental authority.



Liz Clarke
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

Date: 22 September 2021

Utilities and Government Organisations Assessment
Department of Environment and Science
GPO Box 2454 BRISBANE QLD 4001
Phone: 1300 130 372 (option 4)
Email: palm@des.qld.gov.au

Privacy statement

Pursuant to section 540 of the EP Act, the Department is required to maintain a register of certain documents and information authorised under the EP Act. A copy of this document will be kept on the public register. The register is available for inspection by members of the public who are able take extracts, or copies of the documents from the register. Documents that are required to be kept on the register are published in their entirety, unless alteration is required by the EP Act. There is no general discretion allowing the Department to withhold documents or information required to be kept on the public register. For more information on the Department's public register, search 'public register' at www.qld.gov.au. For queries about privacy matters please email privacy@des.qld.gov.au or telephone 13 74 68.

Obligations under the *Environmental Protection Act 1994*

In addition to the requirements found in the conditions of this environmental authority, the holder must also meet their obligations under the EP Act, and the regulations made under the EP Act. For example, the holder must comply with the following provisions of the Act:

- general environmental duty (section 319)
- duty to notify environmental harm (section 320-320G)
- offence of causing serious or material environmental harm (sections 437-439)
- offence of causing environmental nuisance (section 440)
- offence of depositing prescribed water contaminants in waters and related matters (section 440ZG)
- offence to place contaminant where environmental harm or nuisance may be caused (section 443)

Other permits required

This permit only provides an approval under the *Environmental Protection Act 1994*. In order to lawfully operate you may also require permits / approvals from your local government authority, other business units within the department and other State Government agencies prior to commencing any activity at the site. For example, this may include permits / approvals with your local Council (for planning approval), the Department of Transport and Main Roads (to access state controlled roads), the Department of Resources (to clear vegetation), and the Department of Agriculture and Fisheries (to clear marine plants or to obtain a quarry material allocation).

Development Approval

This permit is not a development approval under the *Planning Act 2016*. The conditions of this environmental authority are separate, and in addition to, any conditions that may be on the development approval. If a copy of this environmental authority is attached to a development approval, it is for information only, and may not be current. Please contact the Department of Environment and Science to ensure that you have the most current version of the environmental authority relating to this site.

Conditions of environmental authority

The environmentally relevant activities conducted at the locations as described above must be conducted in accordance with the following site specific conditions of the approval.

Agency interest: General	
Condition number	**Condition**
(1-A1)	Prevent and/or minimise likelihood of environmental harm All reasonable and practicable measures must be taken to prevent and/or to minimise the likelihood of environmental harm being caused from carrying out environmentally relevant **activities** (ERAs).
(1-A2)	Maintenance of measures, plant and equipment The **registered operator** must: (a) install all measures, plant and equipment necessary to ensure compliance with the conditions of this environmental authority; (b) maintain such measures, plant and equipment in a proper and efficient operating condition; and (c) operate such measures, plant and equipment in a competent and efficient manner.
(1-A3)	Records Record, compile and keep all monitoring results required by this **approval** and present this information to the **administering authority**, in a specified format when requested.
(1-A4)	Site Based Management Plan From commencement of this environmental authority, a Site Based Management Plan (SBMP) must be implemented. The SBMP must identify all sources of environmental harm, including but not limited to the actual and potential release of all contaminants, the potential impact of these sources and what actions will be taken to prevent the likelihood of environmental harm being caused. The SBMP must also provide for the review and 'continual improvement' in the overall environmental performance of all ERAs that are carried out. The SBMP must identify and address the following matters: (a) environmental commitments by the **registered operator** to achieve specified and relevant environmental goals; (b) environmental issues and potential impacts; (c) control measures for routine operations to minimise likelihood of environmental harm; (d) contingency plans and emergency procedures for non-routine situations; (e) organisational structure showing how responsibility for environmental management is accounted for in the organisation; (f) an effective communication system for environmental management goals, control

	measures and contingency plans; (g) the regular and emergency monitoring of contaminant releases; (h) the conduct of environmental impact assessments; (i) staff training in environmental management policies and practices; (j) record keeping; and (k) documented review of environmental performance and continual improvement no less frequently than once every five (5) years.
(1-A5)	Any management plan(s) required by this environmental authority must not be implemented or amended in a way that contravenes or is inconsistent with any condition of this **approval**.
(1-A6)	Third party environmental auditing Compliance with the conditions of this environmental authority and with the requirements of the SBMP required in (1-A4) must be independently audited every two (2) years.
(1-A7)	The audit(s) required by condition (1-A6) must be conducted by a suitably qualified third party auditor, nominated by the **registered operator** and accepted by the **administering authority.**
(1-A8)	For the audit(s) required by condition (1-A6), the **registered operator** must submit a final version of the auditor's report to the **administering authority** within seven (7) days of receiving the audit report. The report must be accompanied by a statutory declaration from the auditor, stating that the report accurately represents the findings of the auditor.
(1-A9)	Monitoring A **competent person**(s) must conduct any monitoring required by this **approval**.
(1-A10)	All automated monitoring instrumentation required by this environmental authority must ensure instrument availability is not less than 85% in any twelve (12) month period.
(1-A11)	Equipment calibration All instruments, equipment and measuring devices used for measuring or monitoring in accordance with any condition of this **approval** must be calibrated, and appropriately operated and maintained.

(1-A12)	Scale of activities The scale of the **activities** authorised by this environmental authority, in respect of unloading and loading of products under this environmental authority are shown in Schedule 1-A, Table 1. **Schedule 1-A, Table 1** **Product** / **Maximum throughput (tonnes per annum)** Coal — 5,040,000 tpa Calcite — 1,000,000 tpa Magnesite — 1,000,000 tpa IImenite — 220,000 tpa Cotton seed — 60,000 tpa Woodchip — 2,500,000 tpa **Break Bulk** — -
(1-A13)	Notwithstanding Condition (1-A11) the holder of this environmental authority may undertake a one-off trial shipment of new product, following written notification to the **administering authority**.
Agency interest: Air	
Condition number	**Condition**
(1-B1)	Nuisance The release of **noxious** or **offensive** odours resulting from the **activities** must not cause an environmental nuisance at any **nuisance sensitive place**.
(1-B2)	The release of dust and/or particulate matter resulting from the **activities** authorised by this environmental authority must not cause **coal dust nuisance** at any **nuisance sensitive place**.
(1-B3)	Dust control A Dust Management Plan (DMP) must be prepared in consultation with the **administering authority** and implemented. The DMP must address at least the following matters: (a) the matters outlined in condition (1-A4) as they relate to dust management; (b) measures and work practices that will be implemented to minimise the generation or release of dust to air, including: i. control of dust from stockpiles and vacant **land**; ii. dust control at hoppers, conveyors, transfer points, wharves and loading/unloading equipment; iii. the documented use of total moisture and equipment associated with the management of fugitive dust emissions; and iv. the design, construction, maintenance and operation of buildings, wharves, conveyors and transfer points; (c) monitoring that will be carried out within or at the boundaries of the site; and

	(d) staff training in the nature of coal types and other stockpiled/handled material, control measures to be applied and accountability for controlling dust, with refresher training to be provided once every two (2) years.
(1-B4)	Ambient dust monitoring and emission limits The **registered operator** must undertake a compliance monitoring program for the parameters and at the frequency specified in *Schedule 1-B, Table 1: Air Monitoring Compliance Requirements and Locations*.
(1-B5)	The release of dust and/or particulate matter from the **activities** must not exceed the limit stated in *Schedule 1-B, Table 1, column 2* for an indicator stated in *column 1* when measured from a location stated in *column 4* for that indicator.
(1-B6)	It is not a contravention of condition (1-B5) above if it can be shown that other site(s), not impacted by **activities** to which this environmental authority relates, but is representative of background conditions, is also in exceedence of these limits.
(1-B7)	The release of dust and/or particulate matter resulting from the **activities** authorised by this environmental authority must not cause and environmental nuisance at any nuisance at any **nuisance sensitive place**.

Schedule 1-B, Table 1: Air Monitoring Compliance Requirements and Locations

Indicator	Discharge Limit	Averaging Period	Locations	Monitoring Frequency
Mass deposition rate of Combustible materials	1.0g/m^2/month of coal solids	30 days ± 2	BP1, BP2 See Map 1	Monthly
Particulate Matter less than 10µm in aerodynamic diameter (PM_{10})	50µg/m^3	24 hour	Site 13 TEOM See Map 1	Continuously Instrument availability not less than 85% in any year

NOTE 1: The following relevant Australian Standards are to be used in 1-Schedule B, Table 1:

(a) AS/NZS 3580.1.1:2007 Methods for sampling and analysis of ambient air - Part 1.1: Guide to siting air monitoring equipment.

(b) AS/NZS 3580.10.1:2003 Determination of particulates – Deposited matter – Gravimetric method.

(c) AS/NZS 3580.9.8:2001 Method 9.8: Determination of suspended particulate matter – PM10 continuous direct mass method using a tapered element oscillating microbalance analyser.

	Schedule 1-B, Map 1: Locations of Compliance Air Monitors 
Agency interest: Water	
Condition number	**Condition**
(1-C1)	Settled/treated stormwater must only be release from the site to **waters** in compliance with the release limits and locations specified in *Schedule 1-C, Table 2: Stormwater Compliance Monitoring Requirements*.
(1-C2)	The release of stormwater to ambient **waters** must not: (a) produce any visible discolouration of receiving **waters**; (b) produce any slick or other visible or odorous evidence of oil, grease or petrochemicals nor contain visible floating oil, grease, scum, litter or other objectionable matter.
(1-C3)	Stormwater management A stormwater management plan is to be prepared in consultation with the **administering authority** and implemented at the site. The stormwater management plan must address the following **minimum** requirements: (a) diversion of upstream run-off away from areas where it may be contaminated by bulk products being loaded or unloaded, wastes, contaminants or other materials; (b) collection, treatment and disposal of all contaminated stormwater run-off; (c) monitoring of Sulfate and dissolved metals, (Mercury, Copper, Zinc, Cadmium, Chromium, Lead, Nickel and Silver) twice yearly; and (d) prior to any release, any stormwater captured within the containment system must not

	exceed the limits specified in *Schedule 1-C, Table 2: Stormwater Compliance Monitoring Requirements*.
(1-C4)	Erosion protection measures and sediment control measures must be implemented and maintained to minimise: (a) erosion of soils in areas disturbed by the **activities**; and (b) the release of sediment to any **waters**.
(1-C5)	Spillage control The spillage of bulk products being loaded or unloaded, wastes, contaminants or other materials must be cleaned up as quickly as practicable. Such spillage must not be cleaned up by hosing, sweeping or otherwise releasing such wastes, contaminants or material to any external stormwater drainage system, roadside gutter or **waters**.
(1-C6)	All reasonable and practicable measures must be taken to prevent the spillage of bulk products from ship loaders to **waters**.
(1-C7)	Ambient water monitoring The **registered operator** must develop an ambient water monitoring program in consultation with the **administering authority** and then implement the program. The ambient water monitoring program must address, as a **minimum**, water chemistry and biology for all of the **waters** impacted by the **activities**.

Schedule 1-C, Table 2: Stormwater Compliance Monitoring Requirements

Indicator	Monitoring Locations	Discharge Limit	Limit Type	Monitoring Frequency
Dissolved Oxygen (mg/L)	See Map 2: SW1/SW3/SW4/SW6B	2.0	**Minimum**	Once per **stormwater discharge event**
pH	See Map 2: SW1/SW3/SW4/SW6B	5.5 - 8.5	**Range**	Once per **stormwater discharge event**
Suspended solids (mg/L)	See Map 2: SW1/SW3/SW4/SW6B	40	**Maximum**	Once per **stormwater discharge event**
Total Petroleum Hydrocarbons (mg/L)	See Map 2: SW1/SW3/SW4/SW6B	10	**Maximum**	Once per **stormwater discharge event**
Dissolved Metals (Hg, Zn, Cu, Ag, Ni, Pb, Cr, Cd) and Sulfate (mg/L)	See Map 2: SW1/SW3/SW4/SW6B	NA		To be undertaken twice yearly and whenever pH is <6.5
Suspended solids (mg/L), Dissolved Oxygen (mg/L), Total Petroleum Hydrocarbons (mg/L) pH	See Map 2: SW7	NA		Once per year during a discharge event

NOTE 2: All determinations of the stormwater quality released to **waters** must be made in accordance with, but not limited to, methods prescribed in the **administering authority's** *Monitoring and Sampling Manual 2009* or more recent editions or supplements to that document as such become available or alternative methods acceptable to the **administering authority**, and are to be carried out on samples that are representative of the discharge.

Schedule 1-C, Map 2: Stormwater Discharge Locations



<table>
<tr><th colspan="2">Agency interest: Noise</th></tr>
<tr><th>Condition number</th><th>Condition</th></tr>
<tr><td>(1-E1)</td><td>Noise nuisance

All noise from activities must not exceed the levels specified in Schedule E, Table 1: Noise Limits, unless there is no wind or wind is from the North West quadrant. In the case of no wind, or wind is from the NW quadrant (and less than 4m/s), add 2 dB(A) to the limits stated below. When wind from the NW quadrant exceed 4 m/s, add 4 dB(A) to the limits stated below.</td></tr>
<tr><td>(1-E2)</td><td>The method of measurement and reporting of noise levels must comply with the latest edition of the administering authority's Noise Measurement Manual.</td></tr>
<tr><td>(1-E3)</td><td>When required by condition (1-G6), the registered operator must undertake noise monitoring. Monitoring must include:

(a) LAmax, adjT;

(b) LAN, T (where N equals statistical levels of 1, 10 and 90);

(c) the level and frequency of occurrence of impulsive or tonal noise;

(d) atmospheric conditions including temperature, relative humidity and wind speed and direction; and

(e) effects due to extraneous factors such as traffic noise.</td></tr>
<tr><td>(1-E4)</td><td>A report detailing the results must be submitted to the administering authority in accordance with condition (1-H3).</td></tr>
<tr><td></td><td>Schedule 1-E, Table 1: Noise Limits
<table>
<tr><th>Noise Level at a Nuisance Sensitive Place, measured as the Adjusted Maximum Sound Pressure Level L Amax,adj,T [dB(A)]</th><th>Period</th></tr>
<tr><td>54 dB(A)</td><td>7 am - 10 pm</td></tr>
<tr><td>52 dB(A)</td><td>10 pm - 7 am</td></tr>
<tr><th>Noise Limits at a Commercial Place, measured as the Adjusted Maximum Sound Pressure Level L Amax,adj,T [dB(A)]</th><th>Period</th></tr>
<tr><td>59 dB(A)</td><td>7 am - 10 pm</td></tr>
<tr><td>57 dB(A)</td><td>10 pm - 7 am</td></tr>
</table></td></tr>
</table>

Agency interest: Land	
Condition number	**Condition**
(1-D1)	Acid sulfate soils Acid sulfate soils must be managed such that contaminants are not directly or indirectly released, as a result of the activity, to any **waters** or the bed and banks of any **waters**.
(1-D2)	Abrasive blasting An abrasive blasting management plan that is prepared by the **registered operator** in consultation with the **administering authority** must be implemented at the site.
(1-D3)	Preventing contaminant release to land All chemicals and fuels, including any spillage thereof, must be contained within an on-site containment system and controlled in a manner that prevents environmental harm.
(1-D4)	Land management The **registered operator** must manage vacant **land** in a manner such that: (a) suitable species of vegetation, preferably endemic species, are planted and established; (b) potential for erosion of the site is minimised; (c) the likelihood of environmental nuisance being caused by release of dust is minimised; (d) the water quality of any residual water bodies meets criteria for subsequent uses and does not have potential to cause environmental harm; and (e) the final landform is stable and not subject to erosion.
(1-D5)	Land rehabilitation Rehabilitation of disturbed areas must take place progressively as works are staged and new work areas are commenced.
Agency interest: Waste	
Condition number	**Condition**
(1-F1)	General A waste management plan for the **activities** on site must be prepared, in consultation with the **administering authority** and implemented.
(1-F2)	The **registered operator** must comply with the *"Best Practice Guidelines for Waste Reception Facilities at Ports, Marinas and Boat Harbours in Australia and New Zealand*" (ANZECC, 1997) or more recent versions.
(1-F3)	Waste handling

	Waste generated in the carrying out the **activities** must be stored, handled and transferred in a proper and efficient manner. Waste must not be released to the environment, stored, transferred or disposed of contrary to any condition of this environmental authority.
(1-F4)	**Regulated waste**, if removed from the site, must only be reprocessed, recycled, stored, incinerated or disposed of at a **licensed regulated waste facility**.
(1-F5)	Records of any trade waste agreements must be kept and made available for inspection on request.
(1-F6)	Improper disposal of regulated waste If the **registered operator** becomes aware that a person has removed **regulated waste** from the licensed place and disposed of the **regulated waste** in a manner which is not authorised by this environmental authority or improper or unlawful, then the **registered operator** must notify the **administering authority** as per Condition (H2).
(1-F7)	Quarantine wastes The **registered operator** must not burn waste at or on the licensed place.
Agency interest: Community	
Condition number	**Condition**
(1-G1)	Complaint response All complaints received must be recorded including details of complainant, reasons for the complaint, investigations undertaken, conclusions formed and actions taken. The **registered operator** must act as soon as practicable to respond to the complaint.
(1-G2)	Coal dust nuisance complaints In the event of a complaint about **coal dust nuisance** generated by **activities** on site, the **registered operator** will: (a) where practical, change procedures to reduce the **coal dust nuisance**; and (b) liaise with the complainant and/or **administering authority** over remedial action.
(1-G3)	Where the actions referred to in Condition (1-G2) do not resolve the **coal dust nuisance** issue and when requested by the **administering authority**, dust deposition monitoring must be undertaken to investigate the complaint. The monitoring results must be provided to the **administering authority** in accordance with condition (1-H3). Monitoring must be carried out at a place(s) relevant to the potentially affected **nuisance sensitive place** and at upwind control sites, and must measure dust deposition in accordance with AS 3580.1.1.2007 and AS3850.10.1.2003.
(1-G4)	Visible coal dust On receipt of a complaint relating to a **visible coal dust event**, the **registered operator** must notify the **administering authority** by phone, fax or email in accordance with condition (1-H1)(a)

	of Schedule 1-H - Reporting. A detailed report of the event is to be submitted to the **administering authority** in accordance with condition (1-H1)(b) of Schedule 1-H - Reporting.
(1-G5)	Noise complaints In the event of a complaint about noise generated by **activities** on site, the **registered operator** will: (a) in the first instance, where practical, change procedures to reduce the noise nuisance; and (b) liaise with the complainant and/or **administering authority** over remedial action.
(1-G6)	Where the actions referred to in Condition (1-G5) do not resolve the noise issue and when requested by the **administering authority**, noise monitoring will be undertaken to investigate any complaint of environmental noise nuisance as per Condition (1-E3).
Agency interest: Community	
Condition number	**Condition**
(1-H1)	Visible coal dust In the event of a visible coal dust complaint: (a) the initial notification of a **visible coal dust event** is to be submitted to the **administering authority** as soon as practicable after becoming aware of the event; and (b) a detailed report of the occurrence of a **visible coal dust event** is to be submitted within fourteen (14) days of the event and must include the following: i. time of the event; ii. the dust source; iii. relevant **activities** occurring at the time; iv. the origin(s) of coal(s) involved; v. wind speed and direction; vi. total moisture content of coal leaving dump stations with reference to the '**required moisture levels**'; vii. measured dust levels at compliance monitoring sites at the time; and viii. remedial action taken. Note: The terms "**visible coal dust event**" and "**required moisture levels**" are defined in Schedule I - Definitions.
(1-H2)	Notification of improper disposal of regulated waste The **registered operator** must, as soon as practicable, notify the **administering authority** of all relevant facts, matters and circumstances known concerning the disposal.
(1-H3)	Reporting on monitoring results

	The **registered operator** must notify the **administering authority** within 28 days of completion of analysis of any result required by a condition of this environmental authority that indicates an exceedance of any limit specified in this **approval**.
(1-H4)	The written notification must include: (a) full analytical results; (b) details of investigation or corrective actions taken; and (c) any subsequent analysis.
(1-H5)	Notification of emergencies and incidents As soon as practicable after becoming aware of any **emergency or incident** which results in the release of contaminants or mismanagement of waste not in accordance, or reasonably expected to be not in accordance with the conditions of this environmental authority, the **registered operator** must notify the **administering authority** of the release by telephone, facsimile or electronic mail.
(1-H6)	Reporting on monitoring results The registered operator must notify the administering authority within 28 days of completion of analysis of any result required by a condition of this environmental authority that indicates an exceedance of any limit specified in this approval. The notification of emergencies or incidents must include but not be limited to the following information: (a) the **registered operator**; (b) the location of the **emergency or incident**; (c) the number of the environmental authority; (d) the name and telephone number of the designated contact person; (e) the time of the release/mismanagement incident; (f) the time the **registered operator** became aware of the release/mismanagement incident; (g) the suspected cause of the release/mismanagement incident; (h) the environmental harm caused, threatened, or suspected to be caused by the release/mismanagement incident; and (i) actions taken to prevent any further release and mitigate any environmental harm caused by the release/mismanagement incident.
(1-H7)	Not more than 14 days following the initial notification of an **emergency or incident**, the **registered operator** must provide written advice of the information previously supplied (unless already supplied in writing) and, in addition, the following: (a) proposed actions to prevent a recurrence of the **emergency or incident**; and (b) outcomes of actions taken at the time to prevent or minimise environmental harm and/or environmental nuisance.
(1-H8)	Annual report The **registered operator** must ensure that the results of all monitoring performed in accordance with this environmental authority for the period covered by the annual report is provided to the

	administering authority on request.
(1-H9)	The **registered operator** shall submit with the annual report the following information: (a) **throughput** tonnages for the annual return year; and (b) air quality compliance monitoring results, and remedial actions undertaken to prevent or minimise any dust emissions.

Part 1- Definitions

Key terms and/or phrases used in this document are defined in this section and **bolded** throughout this document. Applicants should note that where a term is not defined, the definition in the *Environmental Protection Act 1994*, its regulations or environmental protection policies must be used. If a word remains undefined it has its ordinary meaning.

"activities" means any Environmental Relevant Activities (ERAs) including any operations ,actions or work ancillary to the ERA's being carried out on site.

"administering authority" means the Department of Environment and Science or its successor.

"approval" means an environmental authority issued under the *Planning Act 2016*

"authorised place" means the place authorised under this environmental authority for the carrying out of the specified environmentally relevant activities.

"Break Bulk" means generalised cargo that is not containerised, but may be baled or in boxes, cases or drums, and may include goods such as timber, steel, steel pipe, pulp and machinery.

"**bulk materials handling"** refer to section fifty (50) of the Environmental Protection Regulations 2008.

"coal dust nuisance" means the deposition of greater than 1.0 g/m² per month of coal solids at any nuisance sensitive place.

"commercial place" means a place used as a workplace, an office or for business or commercial purposes.

"competent person" means a person or body possessing demonstrated experience and qualifications to perform these tasks.

"dwelling" means any of the following structures or vehicles that is principally used as a residence:

- a house, unit, motel, nursing home or other building or part of a building;
- a caravan, mobile home or other vehicle or structure on land; or
- a water craft in a marina.

"emergency or incident" means an unexpected occurrence requiring immediate action to prevent or minimise environmental harm. This term does not include an exceedence of a limit specified in this approval which is discovered only on completion of analysis of the results of a monitoring program.

"LA 90,T" means the A-weighted sound pressure level exceeded for 90% of any 10 minute measurement period, using Fast response.

"LA 10,T" means the A-weighted sound pressure level exceeded for 10 % of any 10 minute measurement period, using Fast response.

"LA 1,T" means the A-weighted sound pressure level exceeded for 1 % of any 10 minute measurement period, using Fast response.

"LA 1, adj, 10 mins" means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for 10% of any 10 minute measurement period, using Fast response.

"land" in the "land schedule" of this document means land excluding waters and the atmosphere.

"Licensed regulated waste facility" means, if in Queensland, a relevant facility with lawful authority under the *Environmental Protection Act 1994* and *Planning Act 2016*:

- to receive and dispose of the regulated waste;
- to receive and recycle or reprocess or recondition regulated waste;
- as a transfer station that can receive such waste;
- to receive and store the regulated waste;
- to receive and treat the regulated waste;
- to receive and compost the regulated waste; and
- to receive and incinerate the regulated waste.
- If outside Queensland, a similar place that can lawfully accept and deal with the waste.

"maximum" means that the measured value of the quality characteristic or contaminant must not be greater than the release limit stated.

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"Noise Measurement Manual" means the following document or more recent additions or supplements to that document as such become available, Noise Measurement Manual Third Edition, Environmental Protection Agency, Brisbane, Australia (2000).

"noxious" means harmful or injurious to health or physical well-being.

"nuisance sensitive place" includes:

- a dwelling, residential allotment, mobile home or caravan park, residential marina or other
- residential premises; or
- a motel, hotel or hostel; or
- a kindergarten, school, university or other educational institution; or
- a medical centre or hospital; or
- a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 2004* or a World Heritage Area; or
- a public thoroughfare, park or gardens; or
- a place used as a workplace, an office or for business or commercial purposes, and
- includes a place within the curtilage of such a place reasonably used by persons at that place.

"offensive" means causing offence or displeasure; is disagreeable to the sense; disgusting, nauseous or repulsive.

"protected area" means: a protected area under the *Nature Conservation Act 1992*; or a marine park under the *Marine Parks Act 2004*; or a World Heritage Area.

"range" means that the measured value of the quality characteristic or contaminant must not be greater than the higher release limit stated nor lower than the lower release limit stated.

"registered operator" means the holder of the Environmental Authority.

"regulated waste" means non-domestic waste mentioned in Schedule 7 of the Environmental Protection Regulation 2008 (whether or not it has been treated or immobilised), and includes: for an element - any chemical compound containing the element; and anything that has contained the waste.

"required moisture levels" means the minimum total moisture content of coal whereby the emission of fugitive dust is mitigated. The minimum total moisture content is to be calculated using the *Determination of Coal Total Moisture Content Procedure* (GPC, 2010) or more recent additions or supplements to that document that are deemed acceptable to the administering authority.

"stormwater discharge event" means the discharge of stormwater from within the site boundaries delineated in Map 3 following a minimum rainfall event of 5 mm in any one day.

"throughput" means the amount of material or goods exported or imported from site.

"visible coal dust event" means an event that results in a complaint about visible coal dust moving beyond the boundaries of the site.

"waters" includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, unconfined water natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and any under groundwater, any part-thereof.

"Water Quality Sampling Manual" means the following document or more recent additions or supplements to that document as such become available: *Monitoring and Sampling Manual 2009*, Brisbane, Australia.

"24 hour average" means the average of all measurements over a discrete 24 hour period (midnight-midnight).

SCHEDULE J – Approved plans for Part 1, Map 3: Site Boundaries	

END OF PART 1

Agency interest: General	
Condition number	**Condition**
2-A1	All reasonable and practicable measures must be taken to prevent and/or to minimise the likelihood of environmental harm being caused from carrying out environmentally relevant activities (ERAs).
2-A2	**Maintenance of measures, plant and equipment** The holder of this environmental authority must: (a) install all measures, plant and equipment necessary to ensure compliance with the conditions of this environmental authority; (b) maintain such measures, plant and equipment in a proper and efficient operating condition; and (c) operate such measures, plant and equipment in a competent and efficient manner.
2-A3	**Records** The holder of this environmental authority must record, compile and keep all monitoring results required by this environmental authority and present this information to the administering authority, in a specified format when requested.

2-A4	**Site Based Management Plan** From commencement of this environmental authority, a Site Based Management Plan (SBMP) must be implemented. The SBMP must identify all sources of environmental harm, including but not limited to the actual and potential release of all contaminants, the potential impact of these sources and what actions will be taken to prevent the likelihood of environmental harm being caused. The SBMP must also provide for the review and continual improvement in the overall environmental performance of all ERAs that are carried out. The SBMP must identify and address the following matters: (a) environmental commitments by the holder of this environmental authority to achieve specified and relevant environmental goals; (b) environmental issues and potential impacts; (c) control measures for routine operations to minimise likelihood of environmental harm; (d) contingency plans and emergency procedures for non-routine situations; (e) organisational structure showing how responsibility for environmental management is accounted for in the organisation; (f) an effective communication system for environmental management goals, control measures and contingency plans; (g) the regular and emergency monitoring of contaminant releases; (h) the conduct of environmental impact assessments; (i) staff training in environmental management policies and practices; (j) record keeping; and (k) documented review of environmental performance and continual improvement no less frequently than once every five (5) years.
2-A5	Any management plan(s) required by this environmental authority must not be implemented or amended in a way that contravenes or is inconsistent with any condition of this environmental authority.
2-A6	Upon request from the administering authority, copies of monitoring records, reports and plans should be made available and provided to the administering authority's nominated office within ten (10) business days or an alternative timeframe agreed between the administering authority and the holder.
2-A7	**Third party environmental auditing** Compliance with the conditions of this environmental authority and with the requirements of the SBMP required in **2-A4** must be independently audited every two (2) years.
2-A8	The audit(s) required by condition **2-A7** must be conducted by a suitably qualified third party auditor, nominated by the holder of this environmental authority and accepted by the administering authority.

2-A9	For the audit(s) required by condition **2-A7**, the holder of this environmental authority must submit a final version of the auditor's report to the administering authority within seven (7) days of receiving the audit report. The report must be accompanied by a statutory declaration from the auditor, stating that the report accurately represents the findings of the auditor.
2-A10	**Monitoring** A competent person(s) must conduct any monitoring required by this environmental authority.
2-A11	All automated monitoring instrumentation required by this environmental authority must ensure instrument availability is not less than 85% in any twelve (12) month period.
2-A12	**Equipment calibration** All instruments, equipment and measuring devices used for measuring or monitoring in accordance with any condition of this environmental authority must be calibrated, appropriately operated and maintained.
2-A13	Scope of activities The scale of the activities authorised by this environmental authority in respect of bulk materials handling is up to 80 million tonnes throughput per annum.
Agency interest: Air	
Condition number	**Condition**
2-B1	**Nuisance** The release of noxious or offensive odours resulting from the activity must not cause an environmental nuisance at any nuisance sensitive place.
2-B2	The release of dust and/or particulate matter resulting from the activities authorised by this environmental authority must not cause dust nuisance at any nuisance sensitive place.

2-B3	**Dust control** A Dust Management Plan (DMP) must be prepared and implemented. The DMP must address at least the following matters: (a) The matters outlined in condition **2-A4** as they relate to dust management; (b) Measures and work practices that will be implemented to minimise the generation or release of dust to air, including: i. Control of dust from stockpiles and vacant land; ii. Dust control at hoppers, conveyors, transfer points, wharves and loading/unloading equipment; iii. The documented use of total moisture and equipment associated with the management of fugitive dust emissions; and iv. The design, construction, maintenance and operation of buildings, wharves, conveyors and transfer points; (c) Monitoring that will be carried out within or at the boundaries of the site; and (d) Staff training in the nature of coal types, control measures to be applied and accountability for controlling dust, with refresher training to be provided once every two (2) years.
2-B4	**Ambient dust monitoring and emission levels** The holder of this environmental authority must undertake a compliance monitoring program for the parameters and at the frequency specified in **Table 2-B1: Air Monitoring Compliance Requirements and Locations.**
2-B5	The release of dust and/or particulate matter from the activities must not exceed the limit stated in column 2 in **Table 2-B1: Air Monitoring Compliance Requirements and Locations,** for an indicator stated in column 1, when measured from a location stated in column 4 for that indicator.
2-B6	It is not a contravention of condition 2-B5 above if it can be shown that other site(s), not impacted by the activities to which this environmental authority relates, but is representative of background conditions, is also in exceedance of these limits.

Table 2-B1: Air Monitoring Compliance Requirements and Locations

Indicator (column 1)	Discharge Limit (column 2)	Averaging Periods (column 3)	Locations (column 4)	Monitoring Frequency (column 5)
Mass deposition rate of Combustible materials	1.0g/m^2/month of coal solids	30 days	R1, R2, R3, R4, R5 **See Figure 2-B**	Monthly
Particulate Matter less than 10µm in aerodynamic diameter (PM_{10})	50µg/m^3	24 hour	Site 5 TEOM **See Figure 2-B**	Continuously Instrument availability not less than 85% in any year

NOTE 1: The following relevant Australian Standards are to be used in Table 2-B1:

- AS/NZS3580.1.1:2007 Methods for sampling and analysis of ambient air – Part 1.1: Guide to siting air monitoring equipment.
- AS/NZS 3580.10.1:2003 Determination of particulates – Deposited matter – Gravimetric method.

  AS/NZS 3580.9.8:2001 Method 9.8: Determination of suspended particulate matter – PM10 continuous direct mass method using a tapered element oscillating microbalance analyser.

Agency interest: Water	
Condition number	**Condition**
2-C1	Settled/treated stormwater must only be released from the site to waters in compliance with the release limits and locations specified in **Table 2-C1: Stormwater Compliance Monitoring Requirements**.

Table 2-C1: Stormwater Compliance Monitoring Requirements

Indicator	Monitoring Locations	Discharge Limit	Limit Type	Monitoring Frequency
Dissolved Oxygen (mg/L)	**See Figure 2-B**: DP1, DP2, DP3, DP4, DP5	2.0	Minimum	Once per stormwater discharge event
pH		5.5 – 8.5	Range	Once per stormwater discharge event
Suspended solids (mg/L)		40	Maximum	Once per stormwater discharge event
Total Petroleum Hydrocarbons (mg/L)		10	Maximum	Once per stormwater discharge event
Dissolved Metals (Hg, Zn, Cu, Ag, Ni, Pb, Cr, Cd) and Sulfate (mg/L)		NA		To be undertaken whenever pH is <6.5

NOTE: All determinations of the stormwater quality released to waters must be made in accordance with, but not limited to, methods prescribed in the **administering authority's** *Monitoring and Sampling Manual 2009* or more recent editions or supplements to that document as such become available or alternative methods acceptable to the administering authority, and are to be carried out on samples that are representative of the discharges.

2-C2	The release of stormwater to ambient waters must not: (a) Produce any slick, discoloration or visible evidence of oil or grease, nor contain visible floating oil, grease, scum, litter or other objectionable matter; nor (b) Have any other properties nor contain any other contaminants in concentrations that are likely to cause environmental harm.
2-C3	Stormwater management A stormwater management plan is to be prepared and implemented. The stormwater management plan must address the following minimum requirements: (a) Diversion of upstream run-off away from areas where it may be contaminated by bulk products being handled, wastes, contaminants or other materials; (b) Collection, treatment and disposal of all contaminated stormwater run-off; (c) Monitoring of Sulfate and dissolved metals, (Mercury, Copper, Zinc, Cadmium, Chromium, Lead, Nickel and Silver) twice (2) yearly; and (d) Prior to any release, stormwater captured within the containment system must not exceed the limits specified in **Table 2-C1: Stormwater Compliance Monitoring Requirements**.
2-C4	Erosion protection measures and sediment control measures must be implemented and maintained to minimise: (a) Erosion of soils in areas disturbed by the activities and (b) The release of sediment to any waters.
2-C5	**Spillage control** The spillage of bulk products loaded or unloaded, wastes, contaminants or other materials must be cleaned up as quickly as practicable. Such spillage must not be cleaned up by hosing, sweeping or otherwise releasing such wastes, contaminants or material to any external stormwater drainage system, roadside gutter or waters.
2-C6	All reasonable and practicable measures must be taken to prevent the spillage of bulk products from shiploaders to waters.
2-C7	**Ambient water monitoring** The holder of this environmental authority must develop an ambient water monitoring program. The ambient water monitoring program must be implemented. The ambient water monitoring program must address, as a minimum, water chemistry and biology for all of the waters impacted by the activities.
Agency interest: Land	
Condition number	**Condition**

2-D1	**Acid sulfate soils** Treatment and management of acid sulfate soils must comply with the latest edition of the Queensland Acid Sulfate Soil Technical Manual.
2-D2	Abrasive blasting An abrasive blasting management plan that is prepared by the registered operator in consultation with the administering authority must be implemented at the site.
2-D3	**Preventing contaminant release to land** All chemicals and fuels, including any spillage thereof, must be contained within an on-site containment system and controlled in a manner that prevents environmental harm.
2-D4	Land management The holder of this environmental authority must manage vacant land in a manner such that: • Suitable species of vegetation, preferably endemic species, are planted and established; • Potential for erosion of the site is minimised; • The likelihood of environmental nuisance being caused by release of dust is minimised; • The water quality of any residual water bodies meets criteria for subsequent uses and does not have potential to cause environmental harm; and • The final landform is stable and not subject to slumping.
2-D5	Land rehabilitation Rehabilitation of disturbed areas must take place progressively as works are staged and new work areas are commenced.
Condition number	**Condition**
2-E1	**Noise nuisance** The holder of this environmental authority must ensure that noise generated by the bulk material handling activities does not exceed the limits specified in **Table 2-E1 – Noise Sensitive Place - Noise Limits**, at any noise sensitive place, or **Table 2-E2 – Commercial Place Noise Limits**, at any commercial place.

Table 2-E1 – Noise Sensitive Place Noise Limits

Noise Level dB(A) measured as	Noise Measured at a Noise Sensitive Place					
	Monday to Saturday			Sundays and Public Holidays		
	7am to 6pm	6pm to 10pm	10pm to 7am	9am to 6pm	6pm to 10pm	10pm to 9am
$L_{A\ 10,\ adj,\ 10\ mins}$	65	55	50	65	55	50
$L_{A\ 1,\ adj,\ 10\ mins}$	70	60	55	70	60	55

Table 2-E2 – Commercial Place Noise Limits

Noise Level dB(A) measured as	Noise Measured at a Commercial Place					
	Monday to Saturday			Sundays and Public Holidays		
	7am to 6pm	6pm to 10pm	10pm to 7am	9am to 6pm	6pm to 10pm	10pm to 9am
$L_{A\ 10,\ adj,\ 10\ mins}$	70	60	55	70	60	55
$L_{A\ 1,\ adj,\ 10\ mins}$	75	65	60	75	65	60

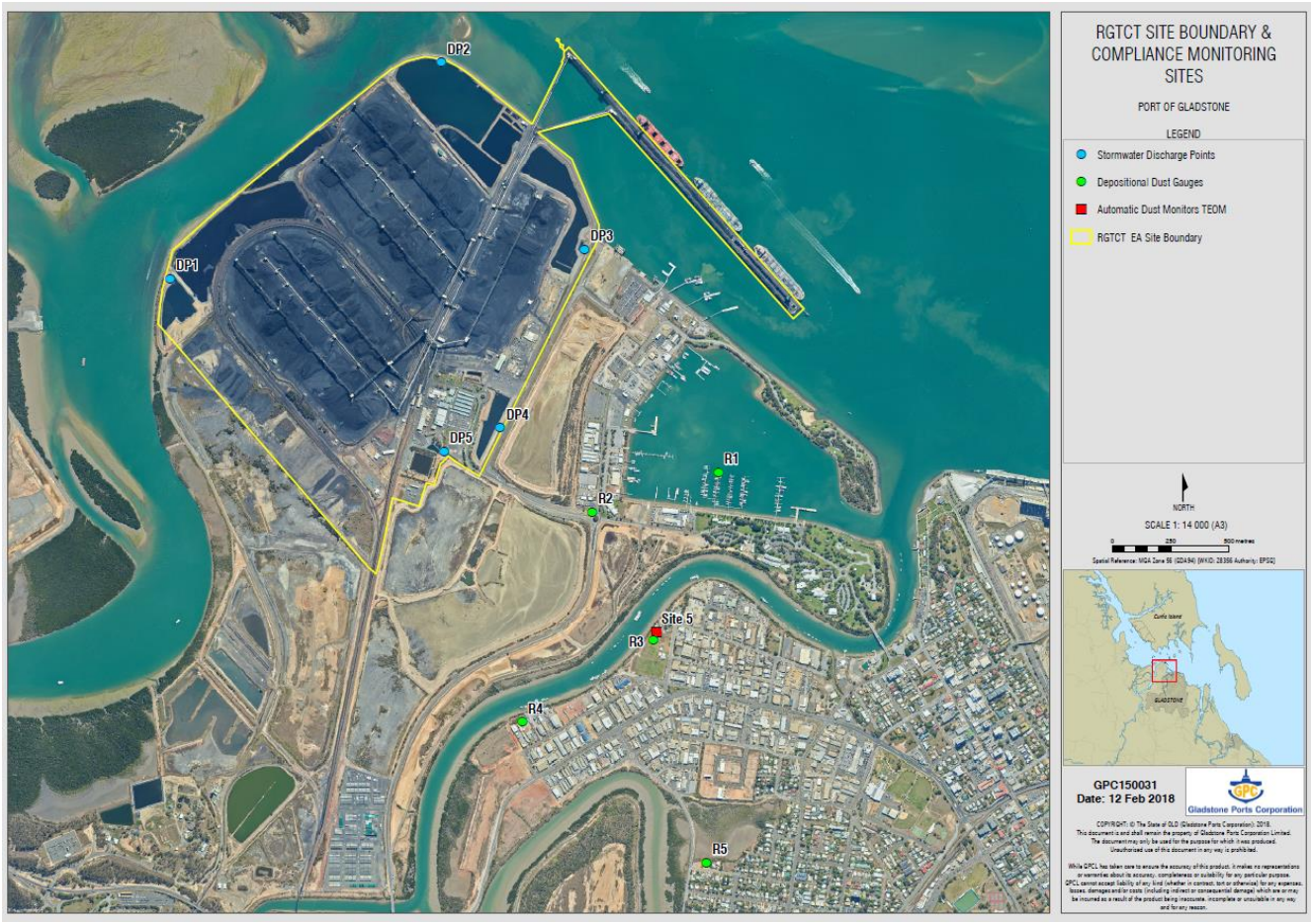
2-E2	The method of measurement and reporting of noise levels must comply with the latest edition of the **administering authority's** Noise Measurement Manual.
2-E3	When required by condition 2-**G6**, the holder of this environmental authority must undertake noise monitoring. Monitoring must include: (a) LAmax, adj T; (b) LAN, T (where N equals statistical levels of 1, 10 and 90); (c) The level and frequency of occurrence of impulsive or tonal noise; (d) Atmospheric conditions including temperature, relative humidity and wind speed and direction; and (e) Effects due to extraneous factors such as traffic noise.
2-E4	A report detailing the results must be submitted to the administering authority in accordance with condition 2-**H3**.
Agency interest: Waste	
Condition number	**Condition**
2-F1	**General** A waste management plan for the activities authorised under this environmental authority must be prepared and implemented.
2-F2	The holder of this environmental authority must comply with the "*Best Practice Guidelines for Waste Reception Facilities at Ports, Marinas and Boat Harbours in Australia and New Zealand"*, (ANZECC 1997) or more recent versions.
2-F3	**Waste handling** Waste generated in the carrying out of the activities must be stored, handled and transferred in a proper and efficient manner. Waste must not be released to the environment, stored, transferred or disposed of contrary to any condition of this environmental authority.
2-F4	Regulated waste, if removed from the site, must only be reprocessed, recycled, stored, incinerated or disposed of at a licensed regulated waste facility.
2-F5	Records of any trade waste agreements must be kept and made available for inspection on request.
2-F6	**Improper disposal of regulated waste** If the holder of this environmental authority becomes aware that a person has removed regulated waste from the licensed place and disposed of the regulated waste in a manner which is not authorised by this environmental authority or improper or unlawful, the holder of this environmental authority must notify the administering authority as per condition 2-**H2**.

2-F7	The holder of this environmental authority must not burn waste at or on the licensed place unless specifically permitted by: (a) The Australian Quarantine Inspection Service; and (b) The Queensland Fire and Rescue Service, where the timber is not able to be chipped or pulped.
Agency interest: Community	
Condition number	**Condition**
2-G1	**Complaint response** All complaints received must be recorded including details of complaint, reasons for the complaint, investigations undertaken, conclusions formed and actions taken. The holder of this environmental authority must act as soon as practicable to respond to the complaint.
2-G2	**Coal dust nuisance complaints** In the event of a complaint about coal dust nuisance generated by activities on site, the holder of this environmental authority will: (a) Where practicable, change procedures to reduce the coal dust nuisance; and (b) Liaise with the complainant and/or administrating authority over remedial action.
2-G3	Where the actions referred to in condition 2-**G2** do not resolve the coal dust nuisance issue and when requested by the administering authority, dust deposition monitoring must be undertaken to investigate the complaint. The monitoring results must be provided to the administering authority in accordance with condition (H3). Monitoring must be carried out at a place(s) relevant to the potentially affected nuisance sensitive place and at upwind control sites, and must measure dust deposition in accordance with AS 3580.1.1:2007 and AS 3580.10.1:2003.
2-G4	**Visible coal dust** On receipt of a complaint relating to a visible coal dust event, the holder of this environmental authority must notify the administering authority in accordance with condition **2-H1(a)**. A detailed report of the event is to be submitted to the administering authority in accordance with condition **2-H1(b)**.
2-G5	**Noise complaints** In the event of a complaint about noise generated by activities on site, the holder of this environmental authority will: (a) In the first instance, where practical, change procedures to reduce the noise nuisance; and (b) Liaise with the complainant and/or administering authority over remedial action.

2-G6	Where the actions referred to in Condition 2-**G5** do not resolve the noise issue and when requested by the administering authority, noise monitoring will be undertaken to investigate any complaint of noise nuisance as per condition 2-**E3**.
Agency interest: Reporting	
Condition number	**Condition**
2-H1	**Visible coal dust** In the event of a visible coal dust complaint: (a) The initial notification of a visible coal dust event is to be submitted to the administering authority as soon as practicable after becoming aware of the event. (b) A detailed report of the occurrence of a visible coal dust event is to be submitted within fourteen (14) days of the event and must include the following: i. Time of the event; ii. The dust source; iii. Relevant activities occurring at the time; iv. The origin(s) of coal(s) involved; v. Wind speed and direction; vi. Total moisture content of coal leaving dump stations with reference to the 'required moisture levels'; vii. Measured dust levels at compliance monitoring sites at the time; and viii. Remedial action taken. *Note: The terms "visible coal event" and "required moisture levels" are defined in Schedule I, Definitions.*
2-H2	**Notification of improper disposal of regulated waste** The holder of this environmental authority must, as soon as practicable, notify the administering authority of all relevant facts, matters and circumstances known concerning the disposal.
2-H3	**Reporting on monitoring results** The holder of this environmental authority must notify the administering authority within 28 days of completion of analysis of any result required by a condition of this environmental authority that indicates an exceedance of any limit specified in this environmental authority.
2-H4	The written notification must include: (a) Full analytical results; (b) Details of investigations or corrective actions taken; and (c) Any subsequent analysis.

2-H5	**Notification of emergencies and incidents** As soon as practicable after becoming aware of any emergency or incident which results in the release of contaminants or mismanagement of waste not in accordance, or reasonably expected to be not in accordance with the conditions of this environmental authority, the holder of this environmental authority must notify the administering authority of the release by telephone, facsimile or electronic mail.
2-H6	The notification of emergencies or incidents must include but not be limited to the following information: (a) The registered operator; (b) The location of the emergency or incident; (c) The number of the environmental authority; (d) The name and telephone number of the designated contact person; (e) The time of the release/mismanagement incident; (f) The time the holder of this environmental authority became aware of the release/mismanagement incident; (g) The suspected cause of the release/mismanagement incident; (h) The environmental harm caused, threatened, or suspected to be caused by the release/mismanagement incident; and (i) Actions taken to prevent any further release and mitigate any environmental harm caused by the release/mismanagement incident.
2-H7	Not more than 14 days following the initial notification of an emergency or incident, holder of this environmental authority must provide written advice of the information previously supplied (unless already supplied in writing) and, in addition, the following: (a) Proposed actions to prevent a recurrence of the emergency or incident; and (b) Outcomes of actions taken at the time to prevent or minimise environmental harm and/or environmental nuisance.
2-H8	**Annual report** The holder of this environmental authority must ensure that the results of all monitoring performed in accordance with this environmental authority for the period covered by the annual report is provided to the administering authority on request.
2-H9	The holder of this environmental authority shall submit with the annual report the following information: (a) Throughput tonnages for the annual return year; (b) Air quality compliance monitoring results, and remedial actions undertaken to prevent or minimise any dust emissions.

Figure 2-B Monitoring Locations



Part 2 - Definitions

Key terms and/or phrases used in this document are defined in this section. Where a term is not defined, the definition in the *Environmental Protection Act 1994*, its regulations or environmental protection policies must be used. If a word remains undefined it has its ordinary meaning.

"administering authority" means the Department of Environment and Science (DES) or its successor

"approval" means a development approval issued under the *Planning Act 2016*, or its successor

"authorised place" means the place authorised under this environmental authority for the carrying out of the specified environmentally relevant activities

"coal dust nuisance" means the deposition of greater than 1.9 g/m2 per month of coal solids at any nuisance sensitive place

"commercial place" means a place used as a workplace, an office or for business or commercial purposes

"competent person" means a person or body possessing demonstrated experience and qualifications to perform these tasks

"dwelling" means any of the following structures or vehicles that is principally used as a residence:

i. A house, unit, motel, nursing home or other building or part of a building;

ii. A caravan, mobile home or other vehicle or structure on land; or

iii. A water craft in a marina

"environmental authority" means the same as defined in the *Environmental Protection Act 1994*

"emergency or incident" means an unexpected occurrence requiring immediate action to prevent or minimise environmental harm. The term does not include an exceedence of a limit specified in this approval which is discovered only on completion of analysis of the results of a monitoring program

"LA 90,T" means the A-weighted sound pressure level exceeded for 90% of any 10 minute measurement period, using Fast response

"LA 10,T" means the A-weighted sound pressure level exceeded for 10% of any 10 minute measurement period, using Fast response

"LA 1,T" means the A-weighted sound pressure level exceeded for 1% of any 10 minute measurement period, using Fast response

"LA 1, adj, 10 mins" means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for 10% of any 10 minute measurement period, using Fast response

"land" means in the "land schedule" of this document means land excluding waters and the atmosphere

"Licensed regulated waste facility" means, if in Queensland, a relevant facility with lawful authority under the *Environmental Protection Act 1994* and *Planning Act 2016*:

i. To receive and dispose of the regulated waste;

ii. To receive and recycle or reprocess or recondition regulated waste;

iii. As a transfer station that can receive such waste;

iv. To receive and store the regulated waste;

v. To receive and treat the regulated waste;

vi. To receive and compost the regulated waste; and

vii. To receive and incinerate the regulated waste

viii. If outside Queensland, a similar place that can lawfully accept and deal with the waste

"maximum" means that the measured value of the quality characteristic or contaminant must not be greater than the release limit stated

"minimum" means that the measured value of the quality characteristic or contaminant must not be less than the release limit stated

"Noise Measurement Manual" means the following document or more recent additions or supplements to that document as such become available, Noise Measurement Manual Third Edition, Environmental Protection Agency, Brisbane, Australia (2000)

"noise sensitive place" includes:

i. A dwelling, residential allotment, mobile home or caravan park, residential marina or other

ii. Residential premises; or

iii. A motel, hotel or hostel; or

iv. A kindergarten, school, university or other educational institution; or

v. A medical centre or hospital; or

vi. A protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 2004* or a World Heritage Area

vii. A public thoroughfare, park or gardens; or

viii. And includes a place within the curtilage of such a place reasonably used by persons at that place

"noxious" means harmful or injurious to health of physical well-being

"nuisance sensitive place"

i. A dwelling, residential allotment, mobile home or caravan park, residential marina or other

ii. Residential premises; or

iii. A motel, hotel or hostel; or

iv. A kindergarten, school, university or other educational institution; or

v. A medical centre or hospital; or

vi. A protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 2004* or a World Heritage Area

vii. A public thoroughfare, park or gardens; or

viii. And includes a place within the curtilage of such a place reasonably used by persons at that place

"offensive" means causing offence or displeasure; is disagreeable to the sense; disgusting, nauseous or repulsive

"protected area" means: a protected area under the *Nature Conservation Act 1992*; or a marine park under the *Marine Parks Act 2004*; or a World Heritage Area

"range" means that the measured value of the quality characteristic or contaminant must not be greater than the highest release limit stated nor lower than the lower release limits stated

"regulated waste" means non-domestic waste mentioned in Schedule 7 of the Environmental Protection Regulation 2008 (whether or not it has been treated or immobilised), and includes: for an element – any chemical compound containing the element – any chemical compound containing the element; and anything that has contained the waste

"required moisture levels" means the minimum total moisture content of coal whereby the emission of fugitive dust is mitigated. The minimum total moisture is to be calculated using the Determination of Coal Total Moisture Content Procedure (GPC, 2010) or more recent additions or supplements to that document that are deemed acceptable to the administering authority

"stormwater discharge event" means the discharge of stormwater from within the site boundaries delineated in Map 3 following a minimum rainfall event of 5mm in any one day

"visible coal dust event" means an event that results in a complaint about visible coal dust moving beyond the boundaries of the site

"waters" includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, uncontrolled water natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and any groundwater, any part-thereof

"Water Quality Sampling Manual" means the following document or more recent additions or supplements to that document as such become available: Monitoring and Sampling Manual 2009, Brisbane, Australia

"24 hour average" means the average of all measurements over a discrete 24 hour period (midnight-midnight)

END OF PART 2

Agency interest: General	
Condition number	**Condition**
(3-A1)	Contaminants not expressly provided for in this environmental authority which will or may cause environmental harm must not be released to the environment.
(3-A2)	Display of environmental authority A copy of this environmental authority must be kept at the licensed place in a location readily accessible to personnel carrying out the activity.
(3-A3)	Records Any record required to be kept by a condition of this environmental authority must be kept at the Administration Building and be available for examination by an authorised person.
(3-A4)	Copies of any record required to be kept by a condition of this environmental authority must be provided to any authorised person or the Administering Authority on request.
(3-A5)	Calibration All instruments and devices used for the measurement or monitoring of any parameter under any condition of this environmental authority must be calibrated, operated and maintained in accordance with manufacturer's instructions.
(3-A6)	Integrated environmental management system (IEMS) The holder of this environmental authority must implement the IEMS listed in Schedule H as Approved Documents.
(3-A7)	A copy of the IEMS must be kept at the Administration Building.
(3-A8)	The IEMS mentioned above must be amended to include all environmentally relevant activities and submitted to the Administering Authority for approval before 1 July 2000.

Agency interest: Air	
Condition number	**Condition**
(3-B1)	Abrasive blasting Abrasive blasting is to be carried out in such a manner as to prevent the movement of contamination beyond the site boundaries.
(3-B2)	Dust suppression measures will be employed to prevent dust moving beyond the site boundaries.
(3-B3)	Monitoring of the air The holder of this environmental authority must conduct a monitoring program at the site boundary nearest the closest residential premises at the points, frequency and for the parameters specified in Schedule B, Table 1 and which complies with the following: (a) All determinations of the quality of contaminants must be performed by a person or body possessing appropriate qualifications and experience to perform the required measurements (b) Monitoring provisions for the release points listed in Schedule B, Table 1 must comply with Australian Standard 3580.10.1 *Determination of Particulates – Deposited Matter – Gravimetric Method*. (c) The following information must be provided with each determination, specified in Schedule B, Table 1, whenever the mass deposition rate of insoluble particles exceeds 4g/m^2/month, (for sites East of Alf O'Rourke Dr.) and 5g/m^2/month, (for sites West of Alf O'Rourke Dr.): - Wind speed and direction; - Status of shiploading; and - Status of stockpiles; and - Other (e.g. trucking movements).
(3-B4)	Monitoring must be undertaken to investigate any complaint of dust nuisance upon receipt of a request form the Administering Authority to conduct such monitoring.
(3-B5)	The holder of this environmental authority shall submit to the Administering Authority a report with each Annual Return on the results of air monitoring, including recommended actions to manage any dust emissions.
(3-B6)	Watersprays The watersprays installed at the RG Tanna Coal Terminal, Barney Point Coal Terminal and Auckland Point Terminal are to be operated as necessary to minimise the release of dust and particulate matter to the atmosphere.

Schedule B - Table 1

Determination Required	Monitoring Location	Frequency
1. Mass deposition rate of insoluble solids 2. Mass deposition rate of ash 3. Mass deposition rate of total solids 4. Combustible matter 5. Compositional analysis (%) 6. Particulate identification	All sites, at the Boundary adjacent nearest residential premises	Upon receipt of a complaint (deemed reasonable by administering authority)
Total suspended particulate matter	Auckland Point and Railway Hut	Continually (instrument availability not less than 80%)

Agency interest: Water

Condition number	Condition
(3-C1)	Stormwater management plan The holder of this environmental authority must: (a) Implement the Stormwater Management Plan listed in the Approved Documents Schedule (b) Within thirty days of the completion of the upgrade of RG Tanna Stormwater Settling Pond submit, for Approval, an updated Stormwater Management Plan to the Administering Authority.
(3-C2)	A copy of the Stormwater Management Plan must be kept at the Administration Building.
(3-C3)	A mechanical road sweeping unit must be used to clean all sealed roads and other sealed trafficable areas.
(3-C4)	All washing and degreasing of vehicles, plant and equipment must be conducted using a wastewater collection such that release water contains less than 10mg/L total oil and grease.
(3-C5)	All waste from the wastewater collection system mentioned in Condition (3-C4) must be directed to the gravity separation tanks which collect oily and settled solids for recycling.
(3-C6)	Gravity separation tanks mentioned in Condition (3-C5) shall be inspected regularly and desludged.

(3-C7)	Erosion and sediment controls must be provided and maintained during site clearing and construction works. Such measures must include diversion drainage works and temporary sedimentation traps.
(3-C8)	Reclamation works All riprap for reclamation bund walls must be in place within 28 days of completion of bund walls.
(3-C9)	First stage armouring of reclamation bund walls must be completed as soon as practicable in the event of a cyclone warning between St. Lawrence and Burnett Heads, otherwise within 58 days of placement of riprap.
(3-C10)	Not more than 100 metres of unprotected bund wall, (i.e. not riprapped) is to be exposed to prevailing winds at any time.
(3-C11)	Release points Contaminants must not be released from Site I to any waters at any point other than from the Northern dam and Western dam to waters described below: (a) Port Curtis (Release Point 2) - The location is described as Port Curtis. Discharge to Port Curtis is via the Eastern Stormwater Drain (b) Ship Creek (Release Point 3) – The location is described as Ship Creek at less than 1.0 kilometres AMTD. Discharge to Ship Creek is via Western Sump.
(3-C12)	Water monitoring The holder of this environmental authority is responsible for checking stormwater drains for slicks, scums or other evidence of discolouration on a monthly basis. If such evidence exists the holder of this environmental authority is responsible for making determinations of total oil and grease concentrations for the released waters.
(3-C13)	The release of contaminants to waters must comply with each of the limits specified in Schedule C, Table 1 for each quality characteristic.
(3-C14)	The holder of this environmental authority shall be responsible for the making of determinations of the contaminants released from the release points, quality characteristics, and the frequency specified in Schedule C, Table1.
(3-C15)	All determinations of the quality of the contaminants released to the waters shall be made in accordance with methods described in the *Department of Environment and Science Water Sampling Manual, 2nd edition, Feb 1995* or more recent editions or supplements to that document as they become available.
(3-C16)	All determinations of the quality of the contaminants released must be performed by a person or body acceptable to the administering authority.

Schedule C, Table 1 – Release quality characteristics limits and frequency

Water Quality Characteristic	Release Pont Number	Discharge Limit	Limit Type	Frequency
Dissolved Oxygen (mg/L)	2 and 3	2mg/L	Minimum	Upon discharge (up to 4 times/year)
Suspended Solids (mg/L)	2 and 3	Port Curtis +10%	Maximum	Upon discharge (up to 4 times/year)
pH	2 and 3	6.5 – 8.5	Range	Upon discharge (up to 4 times/year)
Oil and Grease (mg/L)	2 and 3	10mg/L	Maximum	Upon discharge (up to 4 times/year)

Agency interest: Noise

Condition number	Condition
(3-D1)	All machinery and equipment noise sources must be maintained below 85 dB(A) measured according to Australian Standard AS 2240 *Methods of Measurement of Sound Emitted by Motor Vehicles*.
(3-D2)	In the event of a complaint about noise that constitutes annoyance being made to the Administering Authority, that the Administering Authority considers is not vexatious or frivolous, then the emission of noise from the licensed place must not result in levels greater than those specified in Schedule D, Table 1.
(3-D3)	Noise monitoring Monitoring must be undertaken to investigate any complaint of noise nuisance upon receipt of a request from the Administering Authority to carry out such monitoring.
(3-D4)	For the purposes of checking compliance with condition (D2) of the Noise Schedule monitoring and recording of noise levels from the activity/activities must be undertaken for the following descriptors, characteristics and conditions: (a) LAmax, adj, 15 mins; and (b) The level and frequency of occurrence of impulsive or tonal noise; and (c) Atmospheric conditions including temperature, relative humidity and wind speed and direction; and (d) Effects due to extraneous factors such as traffic noise.

(3-D5)	The method of measurement and reporting of noise levels must comply with the Department of Environment and Science *Noise Manual, Second edition, March 1995*, or more recent editions or supplements to that document as it becomes available.
(3-D6)	The measurement and reporting of noise levels must be undertaken by a person or body possessing appropriate experience and qualifications to perform the required measurements.

Schedule D, Table 1

Noise limits at a commercial place	Noise limits at a noise sensitive place	Period
Background + 10 dB(A)	Background + 5 dB(A)	7 am – 6 pm
Background + 8 dB(A)	Background + 3 dB(A)	6 pm – 7 am

Agency interest: Waste Management

Condition number	Condition
(3-E1)	General The holder of this environmental authority must not burn waste at or on the licensed place unless specifically permitted by: - The Australian Quarantine Inspection Service; or - The Queensland Fire Service, where the timber is not able to be chipped or pulped.
(3-E2)	Waste management plan The holder of this environmental authority must continually update the Waste Management Plan to provide the following functions: - Prevention of waste; and - Treatment of waste; and - Disposal of waste.
(3-E3)	Records of any trade waste agreements must be kept and made available for inspection on request.
(3-E4)	Recyclable waste as reported in the IEMS must not be deposited in the general waste stream.
(3-E5)	Waste treatment (Bioremediation) Only hydrocarbon-contaminated soils, from the licensed premises may be remediated at the treatment area.
(3-E6)	All contaminated soils being treated at the site must be contained within the treatment area.

(3-E7)	The site must be adequately sign-posted as to the function of the area, including the requirement to get permission from Planning and Environment Manager before stockpiling or removing.
(3-E8)	No material is to be removed from the treatment site without prior Approval from the Administering Authority.
Agency interest: Self-Monitoring and Reporting	
Condition number	**Condition**
(3-F1)	Report submission The holder of this environmental authority must notify the Administering Authority in writing of any monitoring result which indicates an exceedence of any licence limit within 28 days of completion of analysis.
(3-F2)	The holder of this environmental authority must ensure that the results of all monitoring performed during the preceding 12 months are submitted with each Annual Return.
(3-F3)	Monitoring of water The holder of this environmental authority is responsible for the making of determinations of the presence of *Escherichia coli* in the Marina annually, and results are to be submitted with each annual return.
(3-F4)	All determinations of the quality of contaminants released to waters must be made in accordance with methods prescribed in the Department of Environment and Science *Water Quality Sampling Manual, 2nd Edition, February 1995*, or more recent editions or supplements to that document as such become available.
(3-F5)	Monitoring of mangroves The holder of this environmental authority must produce and submit to the Administering Authority reports, at least annually, on the mangrove regeneration project including recommended course of actions to compensate for the loss of mangroves as a result of reclamation.
(3-F6)	Monitoring of extractive industry sites A Register must be maintained for every extractive industry site from which the holder of this environmental authority extracts rock or other material and removes that material from the site.

(3-F7)	The Register referred to in Condition (3-F6) shall include but not be limited to: (a) Owner of the site; and (b) Street address and real property description of the site; and (c) Copy of the registered plan of the site; and (d) Quantity of rock or other material removed; and (e) Date extraction commenced and ceased; and (f) Destination of the rock or other material; and (g) Local authority approvals and environmental impact assessments; and (h) Stormwater management and erosion control on site; and (i) Dust minimisation on site; and (j) Noise minimisation on site; and (k) Vehicle driver/machine operator awareness program; and (l) On site fuel storage and use.
(3-F8)	An updated copy of the Register referred to in Condition (3-F6) shall be submitted to the Administering Authority with each Annual Return.
(3-F9)	Complaint recording All complaints received by the holder of this environmental authority relating to operations at the licenced place must be recorded in a complaints file.
(3-F10)	Monitoring records Records must be kept of the results of all monitoring required by this environmental authority for a period of five years.
(3-F11)	Exception reporting As soon as practicable after becoming aware of any emergency or incident which results in the release of contaminants not in accordance, or reasonably expected to be not in accordance with the conditions of this environmental authority, the holder of this environmental authority must notify the Administering Authority of the release by telephone or facsimile.
(3-F12)	The notification of emergencies or incidents must include but not be limited to the following: (a) The full analysis results; and (b) Details of investigations or corrective actions taken; and (c) Any subsequent analysis.
Agency interest: Definitions	
Number	

(3-G1)	For the purposes of this environmental authority any term not otherwise defined in the Act and any subordinate legislation made pursuant to the Act or in the Definitions Schedule of the Environmental Authority has the meaning conferred to that term in common usage.
(3-G2)	In the event of any inconsistency arising between the meaning of any term provided in the Definitions Schedule of this Environmental Authority and any common usage of that term, the meaning conferred in the Definitions Schedule of this environmental authority prevails.
	For the purposes of this environmental authority the following definitions apply:
(3-G3)	"Act" means the Environmental Protection Act 1994
(3-G4)	"Administering Authority" means the Department of Environment and Science or its successor
(3-G5)	"Background noise level" means: L(A90,T) being the A weighted sound pressure level exceeded for 90 percent of the time period of not less than 15 minutes using Fast response
(3-G6)	"commercial place" means a place used as an office or for business or commercial purposes
(3-G7)	"First stage armouring" means complete initial coverage of riprap, and does not include final or remedial armouring resulting from initial settlement
(3-G8)	"Highway" means: (i) Any street, road, lane, bridge, thoroughfare or other place open to or used by members of the public for passage by motor vehicles (ii) Any public car park
(3-G9)	"L(Amax adj, 15 mins)" means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over a time period of 15 minutes, using Fast response
(3-G10)	"maximum" means that the measured value of the quality characteristic or contaminant must not be greater than the release limit stated
(3-G11)	"Noise sensitive place" means: (a) A dwelling, mobile home, caravan park or other residential premises; or (b) A motel, hotel or hostel; or (c) A kindergarten, school, university or other educational institution; or (d) A medical centre or hospital; or (e) A protected area; or (f) A park or gardens
(3-G12)	"Riprap" means a layer, facing or protective mound of stones randomly placed to prevent erosion, scour or sloughing of a structure or embankment, also the stone so used

Agency interest: Approved Documents	
Number	
(3-H1)	Register of Extractive Industry Sites and more recent editions
(3-H2)	IEMS (dated September 1999) and more recent Approved editions
(3-H3)	Stormwater Management Plan (dated February 1996) and more recent Approved editions
(3-H4)	Waste Management Plan (dated December 1996) and more recent Approved editions
(3-H5)	Gladstone Port Authority / Australian Quarantine Inspection Service, *Quarantine Dunnage Management Plan* (dated January 1999) and more recent Approved editions
Agency interest: Waste Transport	
Condition number	**Condition**
(3-I1)	The licence holder must not cause or permit incompatible wastes to be mixed in the same container.
(3-I2)	The licence holder must cause a legible copy of this Schedule (3-I) to be carried in the cabin of the vehicle(s) at all times whilst transporting regulated waste on a highway.
(3-I3)	The licence holder must, on demand of an authorised person – (a) Make the vehicle available for inspection; and (b) Produce a copy of the licence referred to in Condition (3-I2) above.
(3-I4)	The licence holder must ensure Oils and Greases being transported are only disposed of at the waste oil receptacle at RG Tanna Coal Facility, and Quarantine waste are only to be placed at a facility approved to receive such waste, (Site A). Oil and grease contaminated soils are only to be transported to the GPA's Remediation area.
(3-I5)	At least 30 days before the anniversary day of issue of licence, the licensee must complete and submit to the Administering Authority a copy of the relevant vehicle/container checklist for each licenced vehicle/container.

(3-I6)	When regulated waste is transported on a highway the licence holder must cause: (a) Written instructions as to clean up to be available in the cabin of the vehicle in case of any escape, spill or leak of regulated waste from the vehicle; and (b) The Administering Authority to be advised immediately of any escape, spill or leak of regulated waste from the vehicle; and (c) Any escape, spill or leak of regulated waste from the vehicle to be immediately cleaned up; and (d) A spill kit to be available in the vehicle; and (e) Safety equipment to be available with the vehicle.
(3-I7)	The licence holder must cause the driver of the vehicle to be aware of all conditions of this Schedule.
(3-I8)	The licence holder must take all reasonable precautions necessary to prevent the spillage of wastes during loading and transportation.
(3-I9)	The licence holder must not alter or modify the vehicle such that the conditions of this licence be contravened.
(3-I10)	The licence holder must cause the resultant waste from cleaning of the vehicle to be disposed of in such a manner approved by the Administering Authority.
(3-I11)	Insurance conditions The licence holder must hold a current insurance policy with a third party property clause for the sum not less than – (a) $1,000,000 if the vehicle(s) is/are used to transport regulated waste in bulk which can be assigned a UN number; or (b) $500,000 if the vehicle(s) is/are used to transport regulated waste in packages which can be assigned a UN number; or (c) $100,000 if the vehicle(s) is/are used to transport regulated waste that is not classified as a dangerous good.
(3-I12)	The third party property clause referred to in Condition (3-I11) must be in respect to loss or damage that arises and costs of clean up or removal incurred by or on behalf of the Administering Authority as a result of fire, explosion, leakage or spillage of regulated waste as a result of the vehicle transporting the regulated waste.
(3-I13)	A copy of the insurance policy referred to in Condition (3-I11) must be made available on request of an authorised person who shall be permitted to make copies thereof.

(3-I14)	Containers Any tank fixed to the vehicle for the purposes of transporting regulated waste must be: (a) Constructed of a suitable design for the waste being transported; and (b) Constructed as to prevent spillage or leakage of the regulated waste; and (c) Maintained in a sound condition at all times; and (d) Mounted in a manner acceptable to the Administering Authority; and (e) Fitted with roll-over protection.
(3-I15)	The roll-over protection referred to in Condition (3-I14(e)) must provide protection to all fittings on the upper surface of the tank in the event of the vehicle becoming inverted.
(3-I16)	The licence holder must ensure that all waste transfer equipment is: (a) Fitted to the vehicle so as not to extend beyond the outer body line of the vehicle; and (b) Provided with protection to prevent damage.
(3-I17)	The licence holder must cause all waste transfer hoses on the vehicle to be maintained in a good condition, so as to prevent spillage of the regulated waste.
(3-I18)	The licence holder must cause all waste transfer points fitted to the tank to be effectively closed at all times to prevent spillage or leakage of the regulated waste whilst the vehicle is in transit.
(3-I19)	The licence holder must ensure that all controls fitted to the vehicle for the purposes of transfer of regulated waste are clearly marked as to their operation.
(3-I20)	The licence holder must cause the resultant waste from the cleaning equipment to be disposed of in a manner approved by the Administering Authority.

END OF PART 3

END OF ENVIRONMENTAL AUTHORITY