

Permit¹

Environmental Protection Act 1994

Environmental authority

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

Permit¹ number: EPPR00191413

Environmental authority takes effect on 22-JAN-2016.

The anniversary date of this environmental authority is now 24th July. An annual return and the payment of the annual fee will be due each year on this day.

Environmental authority holder(s)

Name	Registered address
Gulf Engineering and Constructions Pty Ltd	92 Yappar Street KARUMBA QLD 4891

Environmentally relevant activity and location details

Environmentally relevant activity(ies)	Location(s)
8-(3) Chemical storage >500m3 class C1 or C2	Carpentaria Fuels - Lot 65 Plan NM60 Raptis Fuel Depot - Lot 13 Plan RP843624

Additional information for applicants

Environmentally relevant activities

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

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

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation



Contaminated land

It is a requirement of the EP Act that if an owner or occupier of land becomes aware a notifiable activity (as defined in Schedule 3 and Schedule 4) is being carried out on the land, or that the land has been, or is being, contaminated by a hazardous contaminant, the owner or occupier must, within 22 business days after becoming so aware, give written notice to the chief executive.



Signature

Casey Imber
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

22/01/2016

Date

Enquiries:
Christine Hall
Permit and Licence Management
Department of Environment and Heritage
Protection
GPO Box 2454
BRISBANE QLD 4001
Phone: 1300 130 372
Fax: (07) 3330 5875
Email: palm@ehp.qld.gov.au

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)

Conditions of environmental authority

Location:	Carpentaria Fuels	Lot / Plan:	Lot 65 Plan NM60
Location:	Raptis Fuel Depot	Lot / Plan:	Lot 13 Plan RP843624

Relevant activity: 8-(3) Chemical storage >500m3 class C1 or C2

The conditions of this environmental authority are the conditions of the attached Development Approvals ref ENDC00450705 for activities at Lot 65 on NM60 & ENDC00450805 for activities at Lot 13 on RP843624 as they related to the licensed activities, where any references to the holder of the development approval are taken to refer to the holder of this environmental authority.

END OF PERMIT

Attachments

Development Approval – ENDC00450705

Development Approval – ENDC00450805

Item Id

2110a70

NOR/

044936

Permit₁

S619 Environmental Protection Act 1994

Development Approval for a MCU involving an ERA

Permit number: ENDC00450705

Valid From: 12-DEC-2005

Details

Permit Holder(s)	Name	Address
Principal Holder	Gulf Engineering and Constructions Pty Ltd	92 Yappar Street KARUMBA QLD 4891

Location(s)	Lot and Plan	Activity(s)
Crude oil & petroleum storage	65 NM60	ERA 11(b) Crude oil storing or petroleum product storing - storing crude oil or petroleum product in tanks or containers having a combined total storage capacity of 500 000 L or more.

Conditions of Approval*Agency interest:* General

G1 Prevent and / or minimise likelihood of environmental harm.

In carrying out an ERA to which this approval relates, all reasonable and practicable measures must be taken to prevent and / or to minimise the likelihood of environmental harm being caused.

G2 Maintenance of measures, plant and equipment.

The operator of an ERA to which this approval relates must:

- (a) install all measures, plant and equipment necessary to ensure compliance with the conditions of this approval; and
- (b) maintain such measures, plant and equipment in a proper and efficient condition; and
- (c) operate such measures, plant and equipment in a proper and efficient manner.

G3 Site based management plan.

From commencement of an ERA to which this approval relates, 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.

SP 12/12/05

Permit₁

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Development Approval for a MCU involving an ERA

The SBMP must address the following matters:

- (a) environmental commitments - a commitment by senior management to achieve specified and relevant environmental goals;
- (b) identification of 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 and responsibility;
- (f) effective communication;
- (g) monitoring of contaminant releases;
- (h) conducting environmental impact assessments;
- (i) staff training;
- (j) record keeping;
- (k) periodic review of environmental performance and continual improvement.

G4 The site based management plan must not be implemented or amended in a way that contravenes any condition of this approval.

G5 Notification.

Telephone the EPA's Pollution Hotline or local office as soon as practicable after becoming aware of any release of contaminants not in accordance with the conditions of this approval.

G6 Monitoring.

A competent person(s) must conduct any monitoring required by this approval.

G7 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.

G8 Spill kit.

An appropriate spill kit, personal protective equipment and relevant operator instructions / emergency procedure guides for the management of wastes and chemicals associated with the ERA must be kept at the site, and in each vehicle used if the activity is a mobile ERA.

G9 Spill kit training.

Anyone operating under this approval must be trained in the use of the spill kit.

Agency interest: Air

A1 Dust nuisance.

The release of dust and / or particulate matter resulting from the ERA must not cause an environmental nuisance at any nuisance sensitive or commercial place.

A2 Nuisance.

The release of noxious or offensive odours or any other noxious or offensive airborne contaminants resulting from the activity must not cause a nuisance at any nuisance sensitive or commercial place.

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Agency interest: Land

- L1 Preventing contaminant release to land.
Contaminants must not be released to land.

Agency interest: Noise

- N1 Noise nuisance.
Noise from the ERA must not cause an environmental nuisance at any nuisance sensitive place or commercial place.

Agency interest: Social

- S1 Complaint response.
The operator of the ERA must record the following details for all complaints received and provide this information to the administering authority on request:
a) time, date, name and contact details of the complainant;
b) reasons for the complaint;
c) any investigations undertaken;
d) conclusions formed; and
e) any actions taken.

Agency interest: Water

- WA1 Monitoring.
Monitoring must be undertaken and records kept of contaminant releases to waters from the discharge location for the quality characteristics and not less frequently than specified in Table 1 - Contaminant release limits to water. All determinations of the quality of contaminants released must be:
a) made in accordance with methods prescribed in the latest edition of the Environment Protection Agency Water Quality Sampling Manual; and
b) carried out on samples that are representative of the discharge.

Table 1 - Contaminant release limits to water

Monitoring Point	Release Point	Parameter	Maximum Release Limit	Monitoring Frequency
Treated waste water	Discharge sump	Total hydrocarbons	10mg/L	January and October each year
Release from oil / water separator	Stormwater bypass valve	Hydrocarbon slick	Nil visibility	Visual assessment during every release event

- WA2 Stormwater management.
There must be no release of stormwater runoff that has been in contact with any contaminants at the site to any waters, roadside gutter or stormwater drain.
- WA3 Contaminant releases to groundwaters.
The release of contaminants to groundwaters must not cause environmental harm.

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- WA4 Groundwater monitoring bores must be installed at locations and depths that yield representative groundwater samples from at least the uppermost aquifer so as to identify any potential contamination originating from the licensed place.
- WA5 The holder is responsible for making determinations and keeping records of the quality characteristics (total hydrocarbons) of the groundwater in January and October each year.



Stan Potocki
Environmental Protection Agency
13 December 2005

Item Id	2110 280
NOR/	0449 36

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Development Approval for a MCU involving an ERA

Permit number: ENDC00450805

Valid From: 12-DEC-2005

Details

Permit Holder(s)	Name	Address
Principal Holder	Gulf Engineering and Constructions Pty Ltd	Corner Yappar & Norman Streets KARUMBA QLD 4891

Location(s)	Lot and Plan	Activity(s)
Crude oil & petroleum storage	13 RP843624	ERA 11(b) Crude oil storing or petroleum product storing - storing crude oil or petroleum product in tanks or containers having a combined total storage capacity of 500 000 L or more.

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Development Approval for a MCU involving an ERA

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Telephone the EPA's Pollution Hotline or local office as soon as practicable after becoming aware of any release of contaminants not in accordance with the conditions of this approval.
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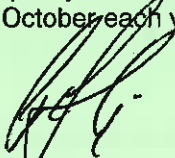
JP 12/12/05

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