



Enquires Rickie Muller
Telephone (07) 5459 6132
Our reference ENR00580906

Department of
**Environment and
Heritage Protection**

14 December 2012

Oil Technology Australia Pty Ltd
PO Box 139
DECEPTION BAY QLD 4508

Attn: Brent Bates

Dear Mr Bates

RE: Correction to registration certificate ENRE00580906.

As per our brief discussion the *Environmental Protection Regulation 2008* (EP Reg) was amended which has changed the environmentally relevant activity (ERA) thresholds of chemical manufacturing. Your previous registration certificate quotes ERA 7 (4b) however this activity now described in the current legislation as ERA 7 (5b). Please see an extract from the EP Reg:

ERA 7 (4) manufacturing, in a year, the following quantities of fertiliser—

(a) 200t to 5000t

(b) more than 5000t

ERA 7 (5) manufacturing, in a year, the following quantities of organic chemicals, other than organic chemicals to which items 1 to 4 apply—

(a) 200t to 1000t

(b) more than 1000t to 10000t

(c) more than 10000t to 100000t

(d) more than 100000t

Please find attached an updated registration certificate in accordance with your correspondence of 14 December 2012.

For further enquiries please contact Rickie Muller on 5459 6132.

Yours sincerely

Ben Sale
**Manager (Sunshine Coast and Gympie)
Environmental Services and Regulation
Southern Region**

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Registration certificate

Environmental Protection Act 1994

Registration certificate

No: ENRE00580906

This registration certificate issued by the administering authority is a replacement document for the approval issued on: 23 April 2010, and takes effect from: 14 December 2012.

The anniversary day for the purposes of the Annual Return is: 9 October.

This registration certificate is a requirement of section 73F of the *Environmental Protection Act 1994* and authorises the registered operator to undertake the activities listed below at the following places; subject to the conditions set out in a development approval attached to the premises, or the relevant code of environmental compliance.

Registered Operator:-

Oil Technology Australia Pty Limited
5-7 Potassium Street
DECEPTION BAY QLD 4508

Development Approval:- IPDE00459306D11

Place:-

Lot 801 Plan SP138531

Located at:-

Crn Boundary Road, NARANGBA QLD 4504

Registered Activities:-

ERA 56 Regulated waste storage Threshold 2 - operating a facility for receiving and storing regulated waste other than tyres

ERA 7 Chemical manufacturing Threshold 2(b) - manufacturing, in a year, more than 1000m³ to 100000m³ of coating, food additives, industrial polish, sealant, synthetic dye, pigment, ink, adhesives or paint, other than water based paint

ERA 7 Chemical manufacturing Threshold 5(b) - manufacturing, in a year, more than 1000t to 10000t of organic chemicals, other than organic chemicals to which items 1 to 3 apply

Code of environmental compliance for certain aspects* of regulated waste transport (ERA 57).

Place:-

No fixed place. The activity is a mobile and temporary activity as defined in Schedule 4 of the Environmental Protection Act 1994, within the State of Queensland.

Registered Activity:-

ERA 57 Regulated waste transport Threshold 2(a) - transporting regulated waste, other than tyres, in 1 to 5 vehicles.



Ben Sale
Delegate
Administering authority
Environmental Protection Act 1994

14 December 2012

*This code only applies to the aspects of the ERA that meet with the criteria in section 2 of this code.

Replacement Development Approval

Section 621(4) *Environmental Protection Act 1994*

EPA Development Application number: IPDE00459306D11

Relevant Laws and Policies: *Environmental Protection Act 1994* and subordinate legislation

Development Description:

Carrying out of Environmentally Relevant Activity (ERA):

ERA 6(a) Chemical manufacturing, processing or mixing - manufacturing or processing an inorganic chemical, organic chemical or chemical product, or mixing inorganic chemicals, organic chemicals or chemical products (other than mixing non-combustible or non-flammable chemicals or chemical products by dilution with water), in a plant or works having a design production capacity of 200 t or more, but less than 20 000 t, a year.

ERA 83(b)(i) Regulated waste transport – transporting regulated waste commercially or in quantities of more than 250kg a load – for other regulated waste – for 1 or more licensed vehicles but less than 36, licensed vehicles.

ERA 84(b) Regulated waste storage – operating a facility for receiving and storing other regulated waste other than waste stored –

- i. on a farm for use as a soil conditioner or fertiliser in carrying out an agricultural activity; or
- ii. for use in manufacturing a saleable product under another item of this schedule; or
- iii. for incineration under item 76; or
- iv. recycling, reprocessing or reconditioning under items 77 to 79 or 81.

at the following place:

Lot 801 on SP138531

located at:

Cnr Boundary Road and Potassium Street
Narangba, Qld 4504

The environmentally relevant activity must be constructed, operated and maintained in accordance with the conditions as set out in the attached schedule of conditions.

Further development permits required

Nil

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the Environmental Protection Agency and the Queensland Parks and Wildlife Service



Additional information for applicants

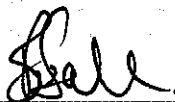
This approval pursuant to the *Environmental Protection Act 1994* does not remove the need to obtain any further approval for this development which might be required by other State and/or Commonwealth legislation. Applicants are advised to check with all relevant statutory authorities. Applicants also should comply with all relevant legislation.

It is a requirement of the *Environmental Protection Act 1994* that if the owner or occupier of this site becomes aware a Notifiable Activity (as defined under schedule 2 of the *Environmental Protection Act 1994*) is being carried out on this land or that the land has been affected by a hazardous contaminant, they must, within 30 days after becoming aware the activity is being carried out, give notice to the Environmental Protection Agency. A list of Notifiable Activities is provided within Schedule 2 of the *Environmental Protection Act 1994*.

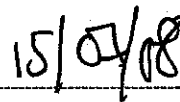
Appeal

This development approval is issued pursuant to section 621 of the *Environmental Protection Act 1994*. The rights of review and appeal are attached to this notice.

This development approval takes effect 10 Business days after you receive this notice, or if there is an appeal from the day the appeal is finally decided or is otherwise ended.



Signed



Date

**Ben Sale
Manager**Delegate of Administering Authority
Environmental Protection Act 1994

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CONDITIONS OF APPROVAL

Agency Interest: General

Prevent and/or minimise likelihood of environmental harm

- (A1) 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.

Records

- (A2) Record, compile and keep all monitoring results required by this document and present this information to the administering authority when requested, in a specified format.

Maintenance of Measures, Plant and Equipment

- (A3) 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.

Compliance with AS1940:2004

- (A4) ERA 6 can only be carried out provide that at least the 'separation distance' requirements of AS1940:2004 are complied with by the approval holder.

Monitoring

- (A5) Record, compile and keep for a minimum of five years all monitoring results required by this environmental authority and make available for inspection all or any of these records upon request by the administering authority.
- (A6) Where monitoring is a requirement of this environmental authority, ensure that a competent person(s) conducts all monitoring.

END OF CONDITIONS FOR AGENCY INTEREST A

Agency Interest: Air

- (B1) 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.

Dust Nuisance

- (B2) 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.

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- (B3) When requested by the administering authority, dust and particulate monitoring must be undertaken to investigate any complaint of environmental nuisance caused by dust and/or particulate matter, and the results notified within 14 days to the administering authority following completion of monitoring. Monitoring must be carried out at a place(s) relevant to the potentially affected dust sensitive place and at upwind control sites and must include:
- a) for a complaint alleging dust nuisance, dust deposition; and
 - b) for a complaint alleging adverse health effects caused by dust, the concentration per cubic metre of particulate matter with an aerodynamic diameter of less than 10 micrometre (μm) (PM10) suspended in the atmosphere over a 24hr averaging time.
- (B4) Dust and particulate matter must not exceed the following levels when measured at any nuisance sensitive or commercial place:
- a) Dust deposition of 120 milligrams per square metre per day, when monitored in accordance with Australian Standard AS 3580.10.1 of 2003 (or more recent editions); OR
 - b) A concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (μm) (PM10) suspended in the atmosphere of 150 micrograms per cubic metre over a 24 hour averaging time, at a nuisance sensitive or commercial place downwind of the site, when monitored in accordance with:
 - Australian Standard AS 3580.9.6 of 2003 (or more recent editions) 'Ambient air - Particulate matter - Determination of suspended particulate PM10 high-volume sampler with size-selective inlet -Gravimetric method'; or
 - any alternative method of monitoring PM10 which may be permitted by the 'Air Quality Sampling Manual' as published from time to time by the administering authority.

END OF CONDITIONS FOR AGENCY INTEREST B

Agency Interest: Water

Release to waters

- (C1) Contaminants must not be released from the site to any waters or the bed and banks of any waters.

Stormwater management

- (C2) 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, except stormwater that has been treated by a contaminant interceptor.

Bunding

- (C3) All chemical and regulated waste tank storages must be banded so that the capacity of the band is sufficient to contain at least 100 % of the largest storage tank plus 10 % of the second largest tank within the band.
- (C4) All chemical and regulated waste drum storages must be banded and roofed so that the capacity of the band is sufficient to contain at least 25 % of the maximum design storage volume within the band.

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- (C5) All tanker loading/unloading areas must be bunded so that the capacity of the bund is sufficient to contain 100 % of the largest compartment of any tanker using the area.
- (C6) All bunding must be constructed and maintained so as to be sufficiently impervious to allow retention and recovery of any regulated waste or materials being stored within the bund.
- (C7) All bunded areas must be roofed where practicable.
- (C8) Where it is impractical to completely roof a bunded area the holder of this environmental authority must ensure that any stormwater captured within the bund is free from contaminants or wastes prior to any release.
- (C9) Where vehicle access to a bunded area is required, the access must be by way of a rollover bund.

END OF CONDITIONS FOR AGENCY INTEREST C**Agency Interest: Noise and vibration**

- (D1) Noise from the ERA must not cause an environmental nuisance at any noise sensitive place or commercial place

Noise Monitoring

- (D2) When requested by the administering authority, noise monitoring must be undertaken to investigate any complaint of noise nuisance, and the results notified within 14 days to the administering authority.
- (D3) The method of measurement and reporting of noise levels must comply with the latest edition of the Environmental Protection Agency's Noise Measurement Manual.

END OF CONDITIONS FOR AGENCY INTEREST D**Agency Interest: Waste**

- (E1) Effective procedures must be implemented to ensure that wastes generated on the site are minimised, recycled, stored, handled and transferred in a proper and efficient manner, and so that disposal of such waste is at a facility lawfully able to do so.

Waste Acceptance

- (E2) The only regulated waste that can be accepted at the licensed place will be oil.
- (E3) No oil contaminated by Polychlorinated biphenyls with a concentration equal to or greater than 2 parts per million is to be received on the site.

Waste Storage and Handling

- (E4) All storages of raw waste or processed materials must be covered to prevent loss of contents or exposure of the contents to the atmosphere.

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- (E5) All regulated wastes must only be stored, treated, or reprocessed within those areas designated for those purposes.
- (E6) All regulated waste generated by the storage, treatment or reprocessing operations must only be treated or reprocessed at a facility licensed by the administering authority to accept such waste.
- (E7) There must be no visible leakage of the contents from any regulated waste containers/drums.
- (E8) Each container of regulated waste stored or awaiting movement off-site must be marked to identify the waste contained therein.
- (E9) The holder of this environmental authority must ensure that only a transporter possessing a current licence granted by the administering authority for the transport of specific regulated waste is used for the removal of the regulated waste from the facility.
- (E10) All sludges generated on site must be stored in a manner such that there are no releases of contaminants to any land, stormwater drain, roadside gutter or waters including groundwaters.
- (E11) All empty drums must be stored with their closures in place.

Regulated waste transport vehicles

- (E12) The regulated waste being transported must be compatible with the container.
- (E13) Do not cause or permit incompatible wastes to be mixed in the same container.
- (E14) Any vehicle registered with the administering authority may be replaced with another vehicle provided it is of similar type and no less fit for the transport of the regulated waste.
- (E15) Provide details of changes to the 'licensed vehicle' fleet to the administering authority prior to the use of these vehicles for the transport of any regulated waste. The information must be provided in the 'Details of regulated waste vehicles form'.
- (E16) Regulated waste is not permitted to be released from any vehicle or any container transported by that vehicle other than at a proper and appropriate place that can lawfully accept such waste.
- (E17) Any loss or spillage of regulated waste must be cleaned up forthwith.
- (E18) Regulated waste must be handled and transferred in a proper and efficient manner to prevent any leakage or spilled waste.
- (E19) All vehicles (including load areas), containers and secondary containers used to transport regulated waste must be:
 - (a) maintained in a proper and efficient condition at all times to prevent spillage or leakage of waste;
 - (b) be kept clean at all times whilst regulated waste is not being transported; and
 - (c) in the case of containers and secondary containers, mounted securely in a proper and efficient manner.
- (E20) **Insurance**
All vehicles used to transport regulated wastes must be covered by a current liability insurance policy with a third party property clause to cover costs of clean up or removal incurred by or on behalf of a government authority as a result of fire, explosion, leakage or spillage of regulated waste and any environmental damage as a result of any vehicle transporting regulated waste.
- (E21) The only regulated wastes permitted to be transported under this authority are oils.

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END OF CONDITIONS FOR AGENCY INTEREST E

Agency Interest: Land

NO RELEASES APPROVED FROM THE SITE

END OF CONDITIONS FOR AGENCY INTEREST F

Agency Interest: Community

- (G1) All complaints received must be recorded including details of complainant, reasons for the complaint, investigations undertaken, conclusions formed and actions taken. This information must be made available for inspection by the administering authority on request.

END OF CONDITIONS FOR AGENCY INTEREST G

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Definitions

For the purposes of this Environmental Authority the following definitions apply:

"Act" means the *Environmental Protection Act 1994*.

"administering authority" means the Environmental Protection Agency or its successor.

"appropriately qualified person" means any person who conforms to the EPA operational policy for an 'appropriately qualified person (analyst)' in accordance with Section 490(7) of the *Environmental Protection Act 1994*.

"authority" means environmental authority (mining activities) under the *Environmental Protection Act 1994*.

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

"competent person" means a person with the demonstrated skill and knowledge required to carry out the task to a standard necessary for the reliance upon collected data or protection of the environment.

"container" means any receptacle used for the transport of regulated waste and is a receptacle which can be placed on and taken off the vehicle. A container for this purpose is not a "secondary container".

"contaminant" means the definition stated in section 11 of the *Environmental Protection Act 1994*.

"contaminated land" has the meaning provided in Agency Interest 3 of the *Environmental Protection Act 1994*.

"contamination" has the meaning in section 10 of the *Environmental Protection Act 1994* which defines *contamination* of the environment as the release (whether by act or omission) of a *contaminant* into the environment.

"environment" Section 8 of the *Environmental Protection Act 1994* defines the environment as:

ecosystems and their constituent parts, including people and communities; and all natural and physical resources; and the qualities and characteristics of locations, places and areas, however large or small, that contribute to their biological diversity and integrity, intrinsic or attributed scientific value or interest, amenity, harmony and sense of community; and the social, economic, aesthetic and cultural conditions that affect, or are affected by, things mentioned in paragraphs above.

"environmental authority" means a licence or approval issued by the *administering authority* under the *Environmental Protection Act 1994*.

"g/m³" means grams per cubic metre.

"land" means land excluding waters and the atmosphere.

"mg/m³" means milligrams per cubic metre.

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

"noise sensitive place" means-

a dwelling, 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; or a park or gardens.

"noxious" means harmful or injurious to health or physical well being, other than trivial harm.

"offensive" means causing reasonable offence or displeasure; is disagreeable to the sense; disgusting, nauseous or repulsive, other than trivial harm.

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"regulated waste" means non-domestic waste mentioned in Schedule 8 of the *Environmental Protection (Interim) Regulation 1995* and includes -

- (a) for an element - any chemical compound containing the element; and
- (b) anything that has contained a regulated waste; and regulated waste that has been treated or immobilised.

"secondary container" means a receptacle, other than a container, used to contain the regulated waste being transported.

"sensitive place" means;

a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or a motel, hotel or hostel; or an educational institution; or a medical centre or hospital; or a protected area under the Nature Conservation Act 1992, the Marine Parks Act 1992 or a World Heritage Area; or a public park or gardens; or a place used as a workplace, an office or for business or commercial purposes which is not part of the mining activity and does not include employees accommodation or public roads.

"waters" includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea) or any part thereof.

END OF CONDITIONS

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