



Department of
**Environment and
Heritage Protection**

24 April 2015

To: Dale and Meyers Operations Pty Ltd
T/A DTM Timber
PO Box 432
MARYBOROUGH QLD 4650

Email: andrewd@dtimber.com.au

Your reference: EPPR02429114
Our reference: 221557

Application details

I refer to the application that was received by the administering authority on 11-AUG-2014.

Land description: 242 Wilsons Road, Tiaro Lot 1 Plan RP895414.

Decision

Your application has been approved and your environmental authority (reference EPPR02429114) is attached.

Additional comments or advice

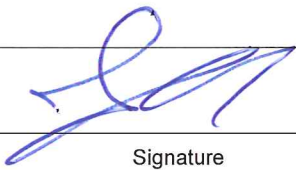
This permit only provides an approval under the Environmental Protection Act 1994. In order to lawfully operate you may also require permits / approvals from your local government authority and other State Government agencies prior to commencing any activity at the site. For example, this may include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

Development Approval

This permit is not a development approval under the Sustainable Planning Act 2009. The conditions of this environmental authority are separate, and in addition to, any conditions that may be on the development approval.

Should you have any further enquiries, please contact Industry & Development Assessment Unit on telephone (07) 46994333.

Yours sincerely

	24/4/2015
Signature	Date

Tariq Khan
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

Enclosed

Permit - environmental authority (reference EPPR02429114)

Environmental authority

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

Permit¹ number: EPPR02429114

Environmental authority takes effect 24 April 2015

The anniversary date of this environmental authority remains the 26 April each year. 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
Dale and Meyers Operations Pty Ltd T/A DTM Timber	151 - 153 Kent Street MARYBOROUGH QLD 4650

Environmentally relevant activity and location details

Environmentally relevant activity(ies)	Location(s)
47-(c) Timber milling&woodchipping >20000t but <100000t yr 46 – Chemically treating timber	242 Wilsons Road and Tiaro - Lot 1 Plan RP895414

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.

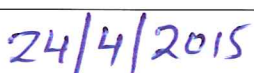
A person carrying out an ERA must also be a registered suitable operator under the *Environmental Protection Act 1994* (EP Act).

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

Tariq Khan
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994


Date

Enquiries:
Industry & Development Assessment
Department of Environment and Heritage
Protection
PO Box 731
TOOWOOMBA QLD 4350
Phone: (07) 4699 4333
Fax: (07) 4699 4388
Email: I&D@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: 242 Wilsons Road and Tiaro - Lot 1 Plan RP895414

Relevant activities:

46 – Chemically treating timber

47-(c) Timber milling & woodchipping >20,000t but <100,000t yr

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

Agency interest: General	
Condition number	Condition
G1	Any breach of a condition of this environmental authority must be reported to the administering authority as soon as practicable within 24 hours of becoming aware of the breach. Records must be kept including full details of the breach and any subsequent actions taken.
G2	All reasonable and practicable measures are to be taken to prevent or minimise environmental harm caused by the activities.



G3	The activity must be undertaken in accordance with written procedures that: <ul style="list-style-type: none"> a) identify potential risks to the environment from the activity during routine operations and emergencies; and b) establish and maintain control measures that minimise the potential for environmental harm; and c) ensure plant, equipment and measures are maintained in a proper and effective condition; and d) ensure plant, equipment and measures are operated in a proper and effective manner; and e) ensure that staff are trained and aware of their obligations under the <i>Environmental Protection Act 1994</i>; and f) ensure that reviews of environmental performance are undertaken at least annually.
G4	All records must be kept for a period of at least five years and provided to the administering authority upon request.
G5	Chemicals and fuels in containers of greater than 15 litres must be stored within a secondary containment system .
G6	The activity of chemical treatment (including storage of chemicals utilised in the chemical treatment process) must be operated in accordance with the relevant Australian Standards relating to the activity.
G7	All analyses required under this environmental authority must be carried out by a laboratory that has National Association of Testing Authorities (NATA) certification, or an equivalent certification, for such analyses. The only exception to this condition is for <i>in situ</i> monitoring of pH.
G8	When required by the administering authority , monitoring must be undertaken in the manner prescribed by the administering authority to investigate a complaint of environmental nuisance arising from the activity . The monitoring results must be provided within 10 business days to the administering authority upon its request.
G9	An appropriately qualified person (s) must monitor and record all indicator(s) required by and in accordance with <i>Table 1 – Monitoring Stormwater Release Point TW4, release limits</i> and the associated monitoring requirements.
Agency interest: Air	
Condition number	Condition
A1	Odours or airborne contaminants which are noxious or offensive or otherwise unreasonably disruptive to public amenity or safety must not cause environmental nuisance to any sensitive place or commercial place

Agency interest: Water																								
Condition number	Condition																							
W1	Contaminants must not be released to groundwater or at a location where they are likely to release to groundwater.																							
W2	The stormwater runoff from disturbed areas , generated by a storm event up to and including a 24 hour storm event with an average recurrence interval of 1 in 10 years must be retained on site or managed to remove contaminants before release offsite.																							
W3	Except as otherwise authorised by conditions of this Environmental Authority, there must be no release of stormwater runoff that has been in contact with any contaminants at the site.																							
W4	<p>Contaminants must only be released from the site in accordance with <i>Table 1 – Monitoring Stormwater Release Point TW4, release limits</i> and associated requirements.</p> <p><i>Table 1 – Monitoring Stormwater Release Point TW4, release limits</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Quality Characteristics</th> <th style="width: 20%;">Release Limit</th> <th style="width: 20%;">Measurement (units)</th> <th style="width: 30%;">Monitoring location</th> </tr> </thead> <tbody> <tr> <td>Total Copper</td> <td>0.5mg/L maximum</td> <td>mg/L</td> <td rowspan="5">Discharge location TW4 (4th sediment containment dam) as shown in attachment 1.</td> </tr> <tr> <td>Total Chromium</td> <td>0.05mg/L maximum</td> <td>mg/L</td> </tr> <tr> <td>Total Arsenic</td> <td>0.007mg/L maximum</td> <td>mg/L</td> </tr> <tr> <td>Suspended Solids</td> <td>50 mg/L maximum</td> <td>mg/L</td> </tr> <tr> <td>pH</td> <td>6.5-8.5 range</td> <td>pH</td> </tr> </tbody> </table> <p>Associated monitoring requirements</p> <ul style="list-style-type: none"> ▪ Release locations must be in accordance with plan "Dale & Meyers Operations Pty Ltd Sediment Dams and Contaminated Soil Areas – Figure 4, point TW4" and the associated GPS co-ordinates shown in attachment 1. ▪ Monitoring must be undertaken prior to and during a release. ▪ Water Quality Monitoring must be in accordance with the methods prescribed in the current edition of the administering authority's Monitoring and Sampling Manual. 				Quality Characteristics	Release Limit	Measurement (units)	Monitoring location	Total Copper	0.5mg/L maximum	mg/L	Discharge location TW4 (4 th sediment containment dam) as shown in attachment 1.	Total Chromium	0.05mg/L maximum	mg/L	Total Arsenic	0.007mg/L maximum	mg/L	Suspended Solids	50 mg/L maximum	mg/L	pH	6.5-8.5 range	pH
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Agency interest: Noise																								
Condition number	Condition																							
N1	Noise generated by the activity must not cause environmental nuisance to any sensitive place or commercial place .																							
Agency interest: Land																								
Condition number	Condition																							
L1	Before applying to surrender this environmental authority, the site must be rehabilitated to achieve a safe, stable, non-polluting landform.																							

Agency interest: Waste	
Condition number	Condition
WA1	All waste generated in carrying out the activity must be lawfully reused, recycled or removed to a facility that can lawfully accept the waste.

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.

Activity means the environmentally relevant activities, whether resource activities or prescribed activities, to which the environmental authority relates.

Administering authority means the Department of Environment and Heritage Protection or its successor or predecessors.

Appropriately qualified person(s) means a person or persons who has professional qualifications, training, skills and experience relevant to the EA requirement and can give authoritative assessment, advice and analysis in relation to the EA requirement using the relevant protocols, standards, methods or literature.

Commercial place means 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.

Disturbed areas includes areas:

1. that are susceptible to erosion;
2. that are contaminated by the activity; and/or
3. upon which stockpiles of soil or other materials are located.

Environmental nuisance as defined in Chapter 1 of the *Environmental Protection Act 1994*.

Groundwater means water that occurs naturally in, or is introduced artificially into, an aquifer.

Land does not include **waters**.

mg/L means milligrams per litre

Measures has the broadest interpretation and includes plant, equipment, physical objects, bunding, containment systems, monitoring, procedures, actions, directions and competency.

NATA means National Association of Testing Authorities.

Noxious means harmful or injurious to health or physical well-being.

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

Prescribed water contaminants means contaminants listed within Schedule 9 of the Environmental Protection Regulation 2008.

Records include breach notifications, written procedures, analysis results, monitoring reports and monitoring programs required under a condition of this authority.

Release of a contaminant into the environment means to:

- deposit, discharge, emit or disturb the contaminant
- cause or allow the contaminant to be deposited, discharged, emitted or disturbed
- fail to prevent the contaminant from being deposited, discharged emitted or disturbed
- allow the contaminant to escape
- fail to prevent the contaminant from escaping.

Secondary containment system means a system designed, installed and operated to prevent any release of contaminants from the system, or containers within the system, to land, groundwater, or surface waters.

Sensitive place includes the following and includes a place within the curtilage of such a place reasonably used by persons at that place:

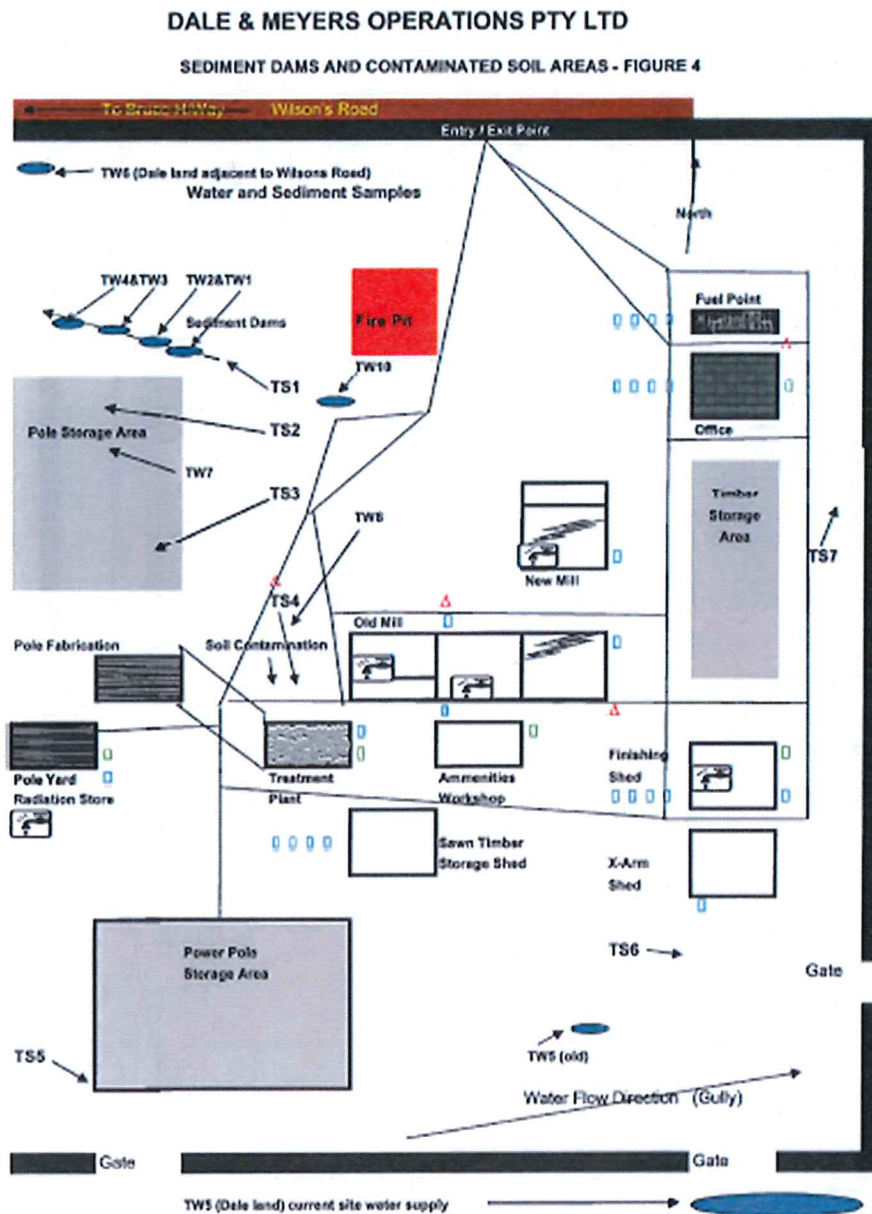
- a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
- a motel, hotel or hostel; or
- a kindergarten, school, university or other educational institution; or
- a medical centre or hospital; or
- a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 2004* or a World Heritage Area; or
- a public thoroughfare, park or gardens; or
- for noise, a place defined as a sensitive receptor for the purposes of the *Environmental Protection (Noise) Policy 2008*.

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 groundwater and any part thereof.

You means the holder of the environmental authority.

24 hour storm event with an average recurrence interval of 1 in 10 years means the maximum rainfall depth from a 24-hour duration precipitation event with an average recurrence interval of once in 10 years. For example, an Intensity–Frequency–Duration table for a 24-hour duration event with an average recurrence interval of 1 in 10 years, identifies a rainfall intensity of 8.2mm/hour. The rainfall depth for this event is therefore 24 hour x 8.2mm/hour = 196.8mm.

Attachment 1



TW9 is situated 2km NW at the large dam at Tamarita orchard and was a former site water supply

Attachment 1 - continued



END OF PERMIT