Permit

Environmental Protection Act 1994

Environmental authority EPPR04354316

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

Environmental authority number: EPPR04354316

Environmental authority takes effect on 22 March 2017.

The anniversary date of this environmental authority remains 23 January. 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
Millibourne Pty Ltd T/A Lane's Land Developments	Gap Road SPRINGSURE QLD 4722

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
16-(2a) extracting, other than by dredging, in a year, the following quantity of material— 5000t to 100,000t. 16-(3a) screening, in a year, the following quantity of material— 5000t to 100,000t	Wallaby Hill Quarry - Lot 9 Plan SP282174 (being the area indicted as 'current application' in Appendix 1).
16-(2a) extracting, other than by dredging, in a year, the following quantity of material— 5000t to 100,000t. 16-(3a) screening, in a year, the following quantity of material— 5000t to 100,000t.	Lot 9 Plan SP282174 (being the area indicated as 'EPPR00188313' in Appendix 1).

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.

Queensland Government

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

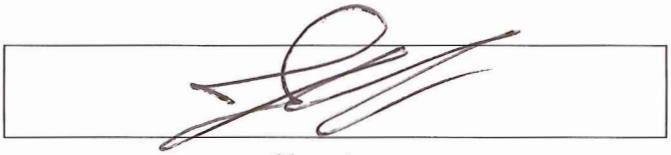
b) if the authority states a day or an event for it to take effect-on the stated day or when the stated event happens; or

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 *Sustainable Planning Act 2009* 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.

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.



Signature

22/3/2017

Date

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

Enquiries:
Permit and Licence Management
Department of Environment and Heritage Protection
GPO Box 2454
Brisbane QLD 4001
Phone: 1300 130 372
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).

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 Natural Resources and Mines (to clear vegetation), and the Department of Agriculture and Fisheries (to clear marine plants or to obtain a quarry material allocation).

Obligations under the *Mining and Quarrying Safety and Health Act 1999*

If you are operating a quarry, other than a sand and gravel quarry where there is no crushing capability, you will be required to comply with the *Mining and Quarrying Safety and Health Act 1999*. For more information on your obligations under this legislation contact Mine Safety and Health at www.dnrm.qld.gov.au, or phone 13 QGOV (13 74 68) or your local Mines Inspectorate Office.

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 approval.

Agency interest: General	
Condition number	**Condition**
G1	The activity must be undertaken in accordance with written procedures that: • identify potential risks to the environment from the activity during routine operations and emergencies; • establish control measures that minimise the potential for environmental harm; • ensure plant and equipment is maintained and operated in proper and effective condition; • ensure that staff are trained and aware of their obligations under the *Environmental Protection Act 1994*; • ensure that reviews of environmental performance are undertaken at least annually.

G2	The activity must not cause environmental nuisance at a nuisance sensitive place.
G3	The activity must not cause the release of dust or particulates that cause environmental nuisance beyond the boundary of the site.
G4	Storage of chemicals and fuels in bulk or in containers of greater than 15 litres must be within a secondary containment system and releases from the containment system controlled in a manner that prevents environmental harm.
Agency interest: Water	
Condition number	**Condition**
W1	Stormwater contaminated by the activity must be managed to minimise or prevent any adverse impacts on the values of the receiving environment.
W2	Ponds used for the storage or treatment of aqueous waste must be constructed, installed and maintained to: • prevent any release of aqueous waste from the ponds; and • ensure the stability of the pond structure.
W3	Erosion and sediment control measures must be implemented and maintained to minimise erosion and the release of sediment.
W4	The stormwater runoff from each facility generated by a 24 hour storm event with an average recurrence interval of one in five years must be retained on site and treated to remove contaminants before release.
Agency interest: Noise	
Condition number	**Condition**
N1	The activity must not cause audible noise: a) on a business day or Saturday, before 7am or after 7pm; b) on any other day, before 8am or after 7pm; at any of the following places: • a dwelling, mobile home or caravan park, residential marina, motel, hotel or hostel or other residential premises; • a kindergarten, school, university, library, childcare centre or other educational institution; or • a medical centre or hospital.

N2	Blasting operations must comply with the following: 1. a blast management plan must be developed for each blasting activity in accordance with Australian Standard 2187 2. the airblast overpressure is less than 115dB Z Peak for 4 out of any 5 consecutive blasts 3. the airblast overpressure is less than 120dB Z Peak for all blasts 4. the ground vibration is not: (i) for vibrations of more than 35Hz—more than 25 millimetres (mm) a second ground vibration, peak particle velocity (ii) for vibrations of no more than 35Hz—more than 10mm a second ground vibration, peak particle velocity.
Agency interest: Land	
Condition number	**Condition**
L1	Contaminants from the activity must not be released to land.
L2	Land that has been disturbed for activities conducted under this environmental authority must be rehabilitated in a manner such that: 1. suitable native species of vegetation for the location are established and sustained for earthen surfaces; 2. potential for erosion is minimised; 3. the quality of water released from the site, including seepage, does not cause environmental harm; 4. potential for environmental nuisance caused by dust is minimised; 5. the water quality of any residual water body does not have potential to cause environmental harm; and 6. the final landform is stable and protects public safety.
L3	Rehabilitation of disturbed areas required under condition L2, must take place progressively as works are staged and new extraction areas are commenced.
Agency interest: Waste	
Condition number	**Condition**
R1	All waste generated in carrying out the activity must be reused, recycled or lawfully disposed of offsite.

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.

Activity means the environmentally relevant activity to which this environmental authority relates. An activity may be undertaken on the whole or a part of a site.

Aqueous waste means any aqueous waste including process water, water that has otherwise been used in the carrying out of the activity or sewage, whether or not the waste has been treated, but excluding stormwater and water used for dust suppression that has been treated to remove contaminants.

Audible noise means noise that can be clearly heard by an individual who is an occupier at a place listed in condition N1.

Australian Standard 2187 means Australian Standard AS 2187.2- 2006 Explosives – Storage, transport and use – use of explosives.

Chemical as defined in Schedule 12, Part 2 of the *Environmental Protection Regulation 2008.*

Contaminant(s) as defined in Section 11 of the *Environmental Protection Act 1994.*

Environmental harm as defined in Section 14 of the *Environmental Protection Act 1994.*

Environmental nuisance as defined in Section 15 of the *Environmental Protection Act 1994.*

Facility means the area used for carrying out the ERA including any buildings, disturbed areas or any associated infrastructure.

Land means land excluding waters and the atmosphere. Land includes land on the authorised place.

Maintenance as defined in Schedule 6 of the *Transport Infrastructure Act 1994.*

Minimise means minimise by taking all reasonable and practical measures to minimise the adverse effect having regard to the following matters:

(a) the nature of the harm or potential harm

(b) the sensitivity of the receiving environment

(c) the current state of technical knowledge for the activity

(d) the likelihood of successful application of different measures that might be taken to minimise the adverse effects

(e) the financial implications of the different measures as they would relate to the type of activity

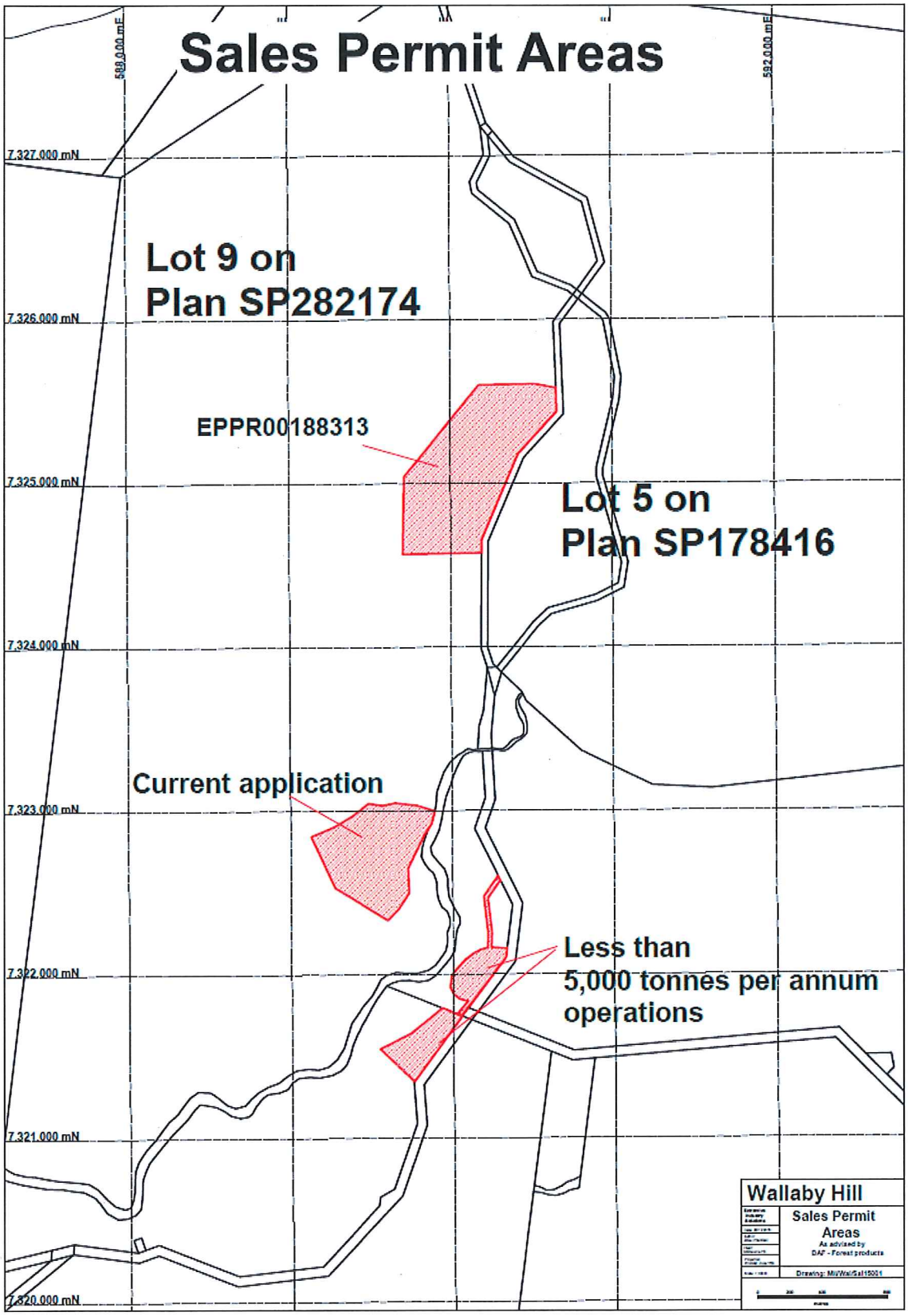
(f) if the adverse effect is caused by the location of the activity being carried out, whether it is feasible to carry out the activity at another location.

Nuisance sensitive place includes:

- within or outside of a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises
- within or outside of a motel, hotel or hostel
- within or outside of a kindergarten, school, university or other educational institution
- within or outside of a medical centre or hospital
- within a protected area under the *Nature Conservation Act 1992*, within a marine park under the *Marine Parks Act 1992* or a world heritage area
- within a public thoroughfare, park or gardens

- within or outside of 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.

Appendix 1: Sales Permit Areas



END OF ENVIRONMENTAL AUTHORITY