

# Permit

Environmental Protection Act 1994

Environmental authority EPVL00820813

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

**Environmental authority number: EPVL00820813**

**Environmental authority takes effect on 24 November 2017**

**Environmental authority holder(s)**

| Name(s)             | Registered address                                    |
|---------------------|-------------------------------------------------------|
| Kelaray Pty Limited | Level 1 63 Waymouth Street ADELAIDE SA 5000 Australia |

**Environmentally relevant activity and location details**

| Environmentally relevant activity/activities                         | Location(s) |
|----------------------------------------------------------------------|-------------|
| Resource Activity, Non-Scheduled, Mining Activity, Mining Lease - ML | MDL2002     |
| Resource Activity, Non-Scheduled, Mining Activity, Mining Lease - ML | ML5631      |

**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.

## Environmental authority

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For further information, including the form for giving written notice, refer to the Queensland Government website [www.qld.gov.au](http://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.

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

**Enquiries:**  
Minerals Business Centre  
Department of Environment and Heritage Protection  
Phone: 07 4222 5352  
Email: ESCairns@ehp.qld.gov.au

**Date issued: 01 December 2017**



## Legislative Requirements and Conditions of Environmental Authority

### Condition

#### General

- A1 (S) With the exception of any variations, the environmental authority holder must comply with each of the Standard Environmental Conditions contained in the *Code of Environmental Compliance for Exploration and Mineral Development Projects*.
- A2 (S) With the exception of any variations, the environmental authority holder must comply with each of the Standard Environmental Conditions contained in the *Code of Environmental Compliance for Mining Lease Projects*.
- G1 The environmental authority does not take effect until the grant of the tenure to the environmental authority holder, or until each environmental authority holder has become a holder, under the *Mineral Resources Act 1989*, of each of the relevant mining tenements.
- G2 The conditions of this environmental authority are in force until a surrender of the authority is accepted pursuant to the *Environmental Protection Act 1994*. The conditions apply unless an amendment is approved pursuant to the *Environmental Protection Act 1994*.
- G3 The environmental authority holder must comply with each of the Standard Environmental Conditions contained in the *Code of Environmental Compliance for Exploration and Mineral Development Projects*, except Condition 13, which is replaced by the conditions in this environmental authority.

- G4 The holder of the environmental authority must not carry out activities in a Category A or 8 Environmentally Sensitive Area. Where no reasonable alternative exists, activities involving machinery near a Category A or 8 Environmentally Sensitive Area must be carried out using the following order of preference:
1. Pre-existing areas of significant disturbance ;
  2. Undisturbed areas more than 100 m from the ESA;
  3. Undisturbed areas less than 100 m from the ESA.
- G5 Drilling and other low impact activities such as seismic test work, maintenance, monitoring and rehabilitation activities may be undertaken within the buffer zone of a Category A or B Environmentally Sensitive Areas and Category C Environmentally Sensitive Areas. Drilling activities undertaken in the buffer zone of Category A or B Environmentally Sensitive Areas must be undertaken in accordance with requirements specified in conditions A6 to A10
- G6 Drilling or seismic grid
1. Spacing of new gridlines outside the area enclosed by hachured lines on the attached map (see Figure 1: Exploration Area) is not less than 500m apart.
  2. Spacing of new gridlines inside the area enclosed by hachured lines on the attached map (see Figure 1: Exploration Area) may be reduced to 25m.
  3. Gridlines are to be surveyed in and must not be cleared to line-of-sight.
- G7 Drill sites
1. Operational areas must be no greater than 1000 m<sup>2</sup>.
  2. Individual sump surface areas must be no greater than 20m<sup>2</sup>. Multiple sump systems may be utilised provided that clearing in addition to the abovementioned authorised operating 1000m<sup>2</sup> areas is not required.
  3. Topsoil stripping is limited to sump areas, drill pads and access areas.
  4. Clearing of mature trees is prevented or minimised.
  5. Drill pads must be rehabilitated with species endemic to the Environmentally Sensitive Areas and in a way that reduces erosion in the shortest possible time.
  6. Rehabilitation of drill sites, apart from those areas currently being utilized for the mining activity, must take place progressively and must commence as soon as practicable after ceasing the mining activity at that drill site.

**G8 Tracks**

1. Spacing between new tracks outside the area enclosed by hatched lines on the attached map (see Figure 1: Exploration Area) is not less than 500m.
2. Existing access and fence line tracks are used where possible and any new tracks are constructed by linking natural clearings where possible.
3. Track construction involving blade clearing of established ground cover vegetation and/or clearing of mature trees is prevented or minimised.
4. Line-of-sight clearing is prevented or minimised.
5. Construction of new crossings of major natural drainage lines is prevented or minimised.

**G9 Other land disturbance**

1. Exploration does not involve costeaning or bulk sampling in buffer zones of Environmentally Sensitive Areas.
2. Establishing exploration camps will not involve clearing in buffer zones of Category A or B Environmentally Sensitive Areas.

**G10 Equipment use**

1. Rubber wheeled vehicles and machinery is used where possible.
2. Transport of weeds on vehicles and machinery is prevented.