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Published on: 30 May 2012

Statement No. 898

**STATEMENT THAT A PROPOSAL MAY BE IMPLEMENTED  
(PURSUANT TO THE PROVISIONS OF THE  
ENVIRONMENTAL PROTECTION ACT 1986)**

EXPANSION TO LIMESTONE QUARRY ON MINING LEASE 08/06 SUB LEASE 3H/034, 8  
KILOMETRES SOUTH WEST OF EXMOUTH

**Proposal:** To excavate limestone, screen the material on-site, re-establish an access road and rehabilitate all of the disturbed areas.

The proposal is further documented in schedule 1 of this statement.

**Proponent:** LG and HM McDonald

**Proponent Address:** PO Box 41  
EXMOUTH WA 6707

**Assessment Number:** 1874

**Report of the Environmental Protection Authority:** Report 1432

The proposal referred to in the above report of the Environmental Protection Authority may be implemented. The implementation of that proposal is subject to the following conditions and procedures:

**1 Proposal Implementation**

1-1 The proponent shall implement the proposal as documented and described in schedule 1 of this statement subject to the conditions and procedures of this statement.

**2 Proponent Nomination and Contact Details**

2-1 The proponent for the time being nominated by the Minister for Environment under sections 38(6) or 38(7) of the *Environmental Protection Act 1986* is responsible for the implementation of the proposal.

2-2 The proponent shall notify the Chief Executive Officer of the Office of the Environmental Protection Authority (CEO) of any change of the name and address of the proponent for the serving of notices or other correspondence within 30 days of such change.

### **3 Time Limit of Authorisation**

- 3-1 The authorisation to implement the proposal provided for in this statement shall lapse and be void five years after the date of this statement if the proposal to which this statement relates is not substantially commenced.
- 3-2 The proponent shall provide the CEO with written evidence which demonstrates that the proposal has substantially commenced on or before the expiration of five years from the date of this statement.

### **4 Compliance Reporting**

- 4-1 The proponent shall prepare and maintain a compliance assessment plan to the satisfaction of the CEO.
- 4-2 The proponent shall submit to the CEO the compliance assessment plan required by condition 4-1 at least six months prior to the first compliance report required by condition 4-6, or prior to implementation, whichever is sooner.

The compliance assessment plan shall indicate:

- 1 the frequency of compliance reporting;
  - 2 the approach and timing of compliance assessments;
  - 3 the retention of compliance assessments;
  - 4 the method of reporting of potential non-compliances and corrective actions taken;
  - 5 the table of contents of compliance assessment reports; and
  - 6 public availability of compliance assessment reports.
- 4-3 The proponent shall assess compliance with conditions in accordance with the compliance assessment plan required by condition 4-1.
  - 4-4 The proponent shall retain reports of all compliance assessments described in the compliance assessment plan required by condition 4-1 and shall make those reports available when requested by the CEO.
  - 4-5 The proponent shall advise the CEO of any potential non-compliance within seven days of that non-compliance being known.
  - 4-6 The proponent shall submit to the CEO the first compliance assessment report fifteen months from the date of issue of this statement addressing the twelve month period from the date of issue of this statement and then annually from the date of submission of the first compliance assessment report.

The compliance assessment report shall:

- 1 be endorsed by the proponent's Managing Director or a person approved in writing by the CEO, delegated to sign on the Managing Director's behalf;

- 2 include a statement as to whether the proponent has complied with the conditions;
- 3 identify all potential non-compliances and describe corrective and preventative actions taken;
- 4 be made publicly available in accordance with the approved compliance assessment plan; and
- 5 indicate any proposed changes to the compliance assessment plan required by condition 4-1.

## **5 Public Availability of Data**

5-1 Subject to condition 5-2, within three months of the issue of this statement and for the remainder of the life of the proposal the Proponent shall make publicly available, in a manner approved by the CEO, all validated environmental data (including sampling design, sampling methodologies, empirical data and derived information products (e.g. maps) relevant to the assessment of this proposal and implementation of this statement.

5-2 If any data referred to in condition 5-1 contains particulars of:

- a secret formula or process; or
- confidential commercially sensitive information,

the proponent may submit a request for approval from the CEO to not make this data publically available. In making such a request the Proponent shall provide the CEO with an explanation and reasons why the data should not be made publically available.

## **6 Karst**

6-1 In the event that a significant karst system is discovered during excavation, the proponent shall cease excavation, in the area where the karst is identified and:

- 1 report the findings to the CEO immediately; and
- 2 seek advice from the Department of Environment and Conservation on measures to manage and monitor the significant karst system, and state the actions proposed with associated timelines within 28 days of the karst system being discovered.

6-2 The proponent shall implement the actions identified in condition 6-1(2) and continue to implement such actions until CEO determines, on advice of the Department of Environment and Conservation, that the remedial actions may cease.

## **7 Groundwater**

7-1 The proponent shall prepare a Groundwater Management and Monitoring Plan prior to commencing operations to the requirements of the CEO on advice of the Department of Water. The objectives of the Plan are to:

- 1 ensure that activities associated with the proposal do not adversely affect the quantity and quality of the water in the Exmouth Water Reserve, by identifying measures to manage refuelling of vehicles on-site, identifying measures to manage any spills and leaks on-site and monitoring the groundwater;
  - 2 ensure there is no storage of fuel, oil, explosives or toxic and hazardous substances on the proposal site; and
  - 3 ensure that once excavation is completed, surface water flows are reinstated as close as possible to the natural flow paths that existed prior to quarrying occurring on the sublease 3H/034.
- 7-2 The proponent shall implement the Groundwater Management and Monitoring Plan required by condition 7-1.
- 7-3 In the event that monitoring required by condition 7-2 indicates that the objectives of condition 7-1 are not being met, the proponent shall report such findings to the CEO within 14 days of adverse impacts being identified, and state the actions and associated timelines proposed to be taken to remediate these impacts.
- 7-4 The proponent shall implement the actions identified in condition 7-3 and continue to implement such actions until the CEO determines, on advice of the Department of Water, that the remedial actions may cease.

[Signed 29 May 2012]

**HON BILL MARMION MLA**  
**MINISTER FOR ENVIRONMENT; WATER**

**The Proposal (Assessment No. 1874)**

The proposal is to excavate limestone, screen the material on-site, re-establish an access road and rehabilitate all of the disturbed areas.

The main characteristics of the proposal are summarised in Table 1 below.

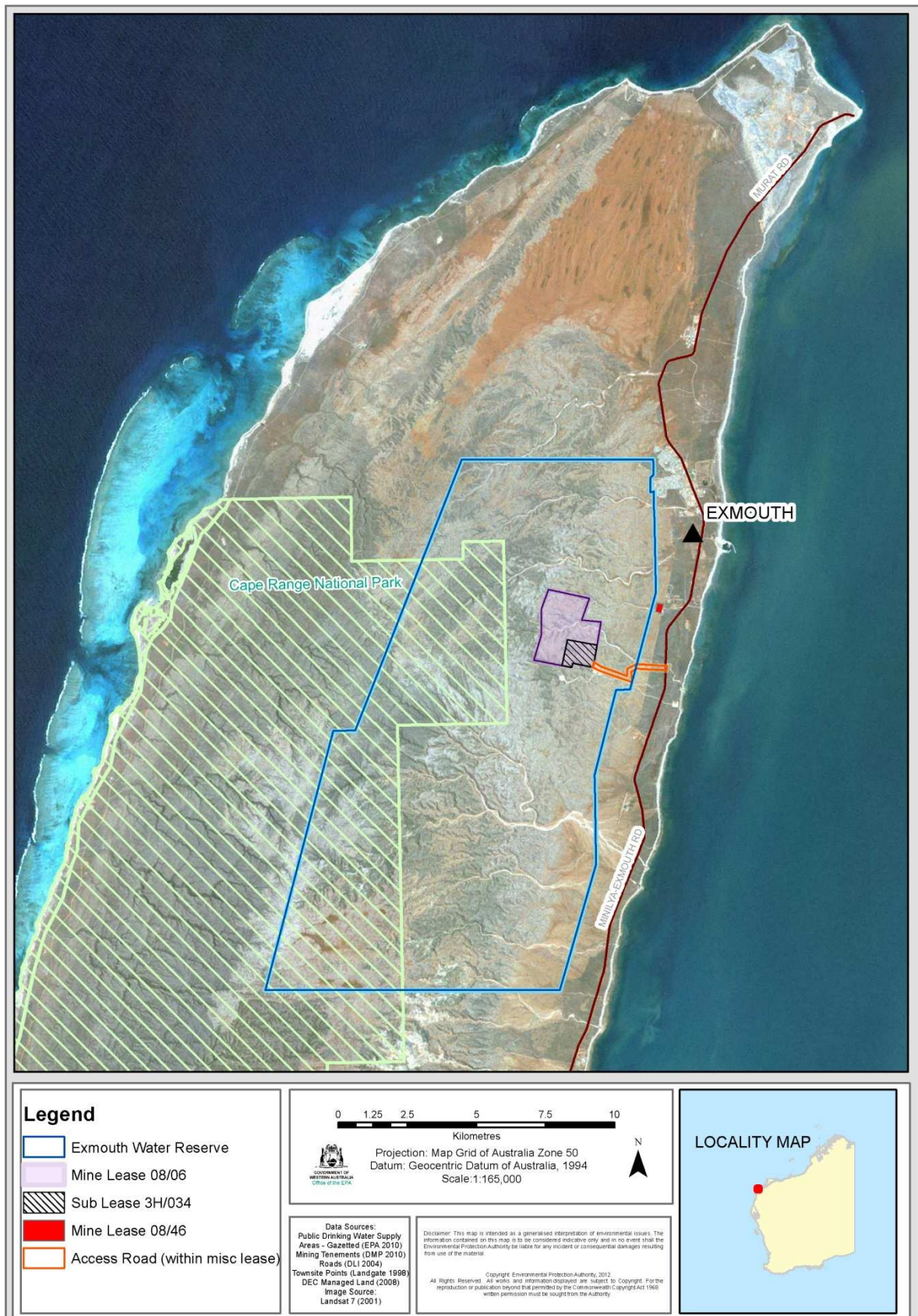
**Table 1: Summary of Key Proposal Characteristics**

Element	Description
Project life	Up to 20 years (dependant on demand)
Pit depth	Up to 50.1 metres Australian Height Datum
Disturbance area	Up to 3.7 hectares (includes 1.4 hectares previously disturbed) as shown in Figure 2
Water requirement	Up to 100 kilolitres per day for dust suppression, sourced from the town water supply and stored in a water tank on-site
Pit face	Up to 15 metres (bench height 6 - 8 metres)
Amount of fuel to be brought on-site for vehicle refuelling at any time	Up to 240 litres

*Figure 1. Regional location of mining lease 08/06 and Exmouth Water Reserve*

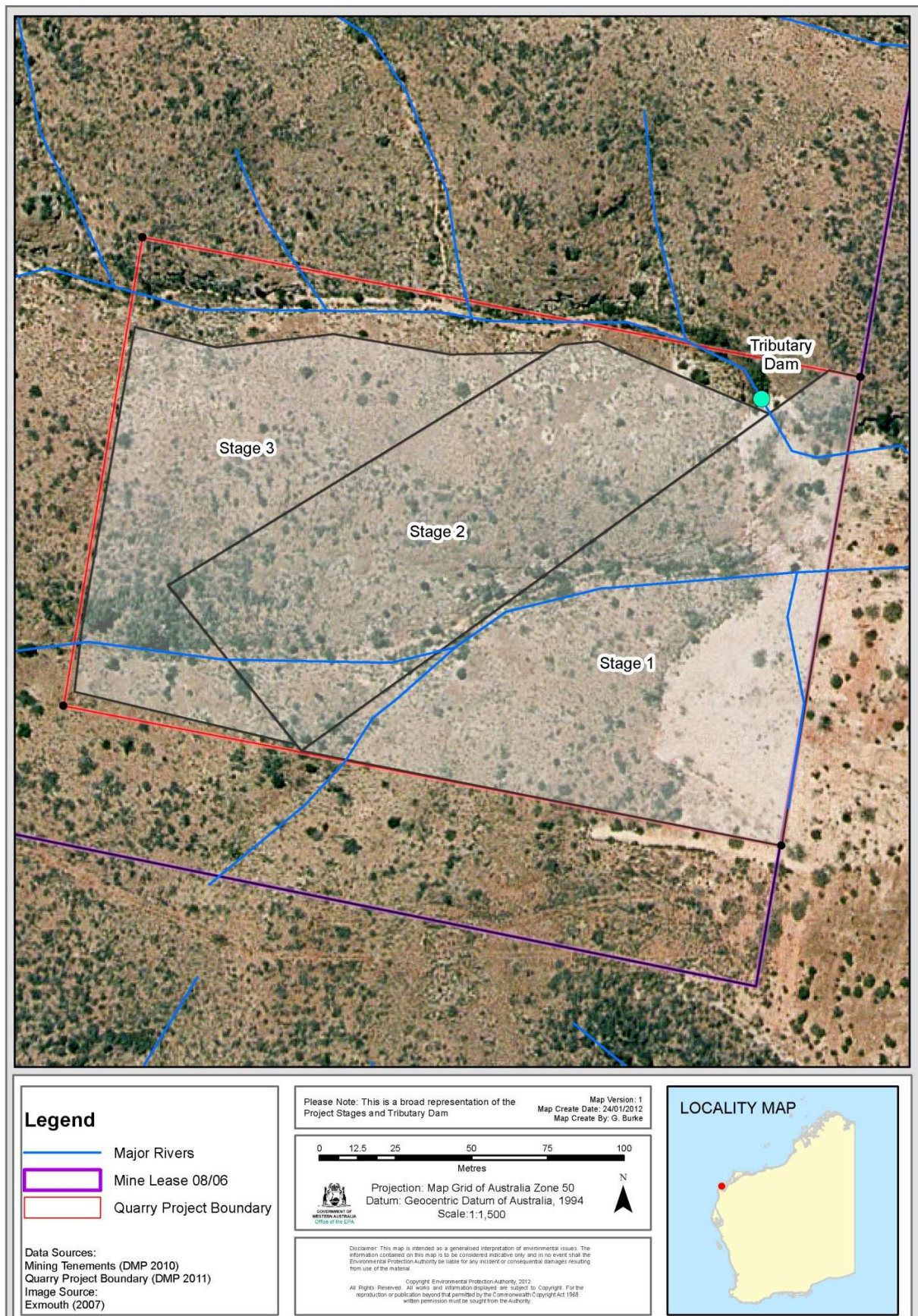
*Figure 2. Quarry area within sub lease 3H/034*

*Figure 3. Proximity of proposal area to water bores*



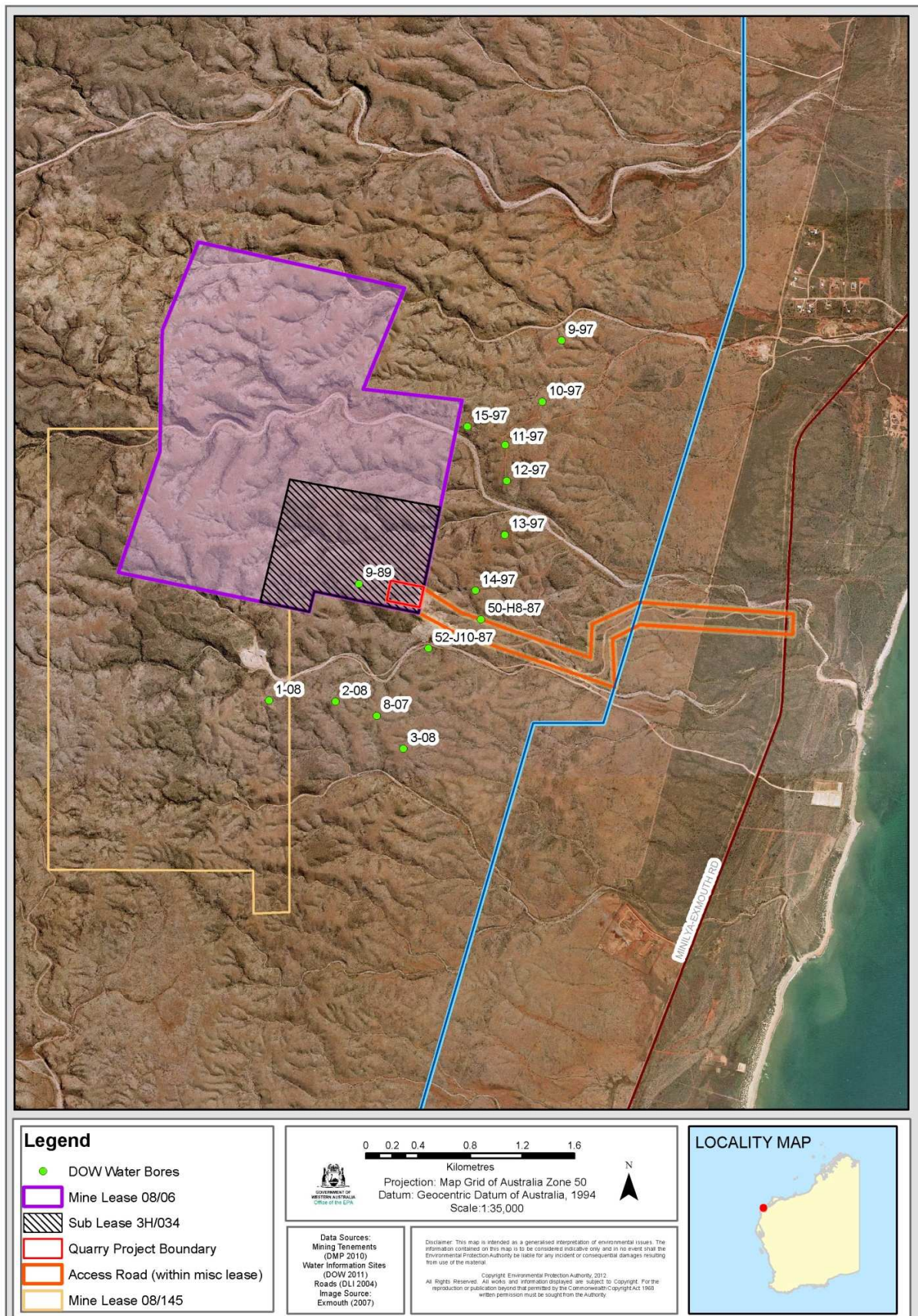
**Figure 1. Regional location of mining lease 08/06 and Exmouth Water Reserve**





**Figure 2. Quarry area within sub lease 3H/034**





**Figure 3. Proximity of proposal area to water bores**