



Hon Albert Jacob MLA
Minister for Environment; Heritage

Statement No. 1046

STATEMENT THAT A PROPOSAL MAY BE IMPLEMENTED
(*Environmental Protection Act 1986*)

MULGA ROCK URANIUM PROJECT

Proposal: The proposal is to mine four poly-metallic deposits containing commercial concentrations of uranium and to produce uranium oxide concentrate and other metal concentrates including copper, zinc, nickel and cobalt, approximately 240km east-northeast of Kalgoorlie.

The proposal also includes the construction of associated mine infrastructure consisting of mine dewatering and reinjection infrastructure (including borefields and pipelines), non-mineralised overburden landforms, run of mine stockpile areas, transport corridors, processing facilities, an above-ground Tailings Storage Facility, in-pit Tailings Storage Facilities, offices, maintenance workshops, laydown areas, ancillary infrastructure, accommodation facilities, airstrip, roads, fuel and chemical storage, and a diesel or gas fired power station.

Proponent: Vimy Resources Limited
Australian Company Number 120 178 949

Proponent Address: 10 Richardson Street West Perth WA 6005

Assessment Number: 1979

Report of the Environmental Protection Authority: 1576

Pursuant to section 45 of the *Environmental Protection Act 1986* it has been agreed that the Proposal described and documented in Table 2 of Schedule 1 may be implemented and that the implementation of the Proposal is subject to the following implementation conditions and procedures:

Published on:

16 DEC 2016

1 Proposal Implementation

- 1-1 When implementing the Proposal, the proponent shall not exceed the authorised extent of the Proposal as defined in Table 2 in Schedule 1, unless amendments to the Proposal and the authorised extent of the Proposal have been approved under the EP Act.

2 Contact Details

- 2-1 The proponent shall notify the CEO of any change of its name, physical address or postal address for the serving of notices or other correspondence within twenty eight (28) days of such change. Where the proponent is a corporation or an association of persons, whether incorporated or not, the postal address is that of the principal place of business or of the principal office in the State.

3 Time Limit for Proposal Implementation

- 3-1 The proponent shall not commence implementation of the Proposal after five (5) years from the date on this Statement, and any commencement, prior to this date, must be substantial.
- 3-2 Any commencement of implementation of the Proposal, on or before five (5) years from the date of this Statement, must be demonstrated as substantial by providing the CEO with written evidence, on or before the expiration of five (5) years from the date of this Statement.

4 Compliance Reporting

- 4-1 The proponent shall prepare, submit and maintain a Compliance Assessment Plan to the CEO at least six (6) months prior to the first Compliance Assessment Report required by condition 4-6, or prior to implementation, whichever is sooner.
- 4-2 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 After receiving notice in writing from the CEO that the Compliance Assessment Plan satisfies the requirements of condition 4-2 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 (7) days of that non-compliance being known.
- 4-6 The proponent shall submit to the CEO the first Compliance Assessment Report fifteen (15) months from the date of issue of this Statement addressing the twelve (12) month period from the date of issue of this Statement and then annually from the date of submission of the first Compliance Assessment Report, or as otherwise agreed in writing by the CEO.

The Compliance Assessment Report shall:

- (1) be endorsed by the proponent's Chief Executive Officer or a person delegated to sign on the Chief Executive Officer'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, Plans, Programs and Surveys

5-1 Subject to condition 5-2, within a reasonable time period approved by the CEO 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 and derived information products (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:

- (1) a secret formula or process; or

- (2) confidential commercially sensitive information;

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

6 Outcome-based Condition Environmental Management Plan

6-1 The proponent shall prepare and submit Condition Environmental Management Plans:

- (1) Prior to substantial commencement of the proposal or as otherwise agreed in writing by the CEO, to demonstrate that the environmental outcomes in conditions 13-1, 15-1 and 16-1 will be met.

6-2 The Condition Environmental Management Plan(s) shall:

- (1) specify the **environmental outcomes** to be achieved, as specified in conditions 13-1, 15-1 and 16-1;
- (2) specify **trigger criteria** that will provide early warning for the implementation of trigger level actions if exceeded;
- (3) specify **threshold criteria** that:
 - (a) provides a limit beyond which the environmental outcome identified in conditions 13-1, 15-1 and 16-1 is not achieved; and
 - (b) will trigger the implementation of threshold contingency actions if exceeded.
- (4) specify **monitoring** to determine if trigger criteria and threshold criteria are exceeded;
- (5) specify **trigger level actions** to be implemented in the event that trigger criteria have been exceeded;
- (6) specify **threshold contingency and remedial actions** to be implemented in the event that threshold criteria are exceeded;
- (7) provide the format and timing for the reporting of monitoring results against trigger criteria and threshold criteria to demonstrate that conditions 13-1, 15-1 and 16-1 have been met over the reporting period in the Compliance Assessment Report required by condition 4-6; and
- (8) provide for reporting of exceedances of the trigger and threshold criteria.

6-3 After receiving notice in writing from the CEO that the Condition Environmental Management Plans satisfy the requirements of condition 6-2 for conditions 13-1, 15-1 and 16-1, the proponent shall, prior to the commencement of ground disturbing activities:

- (1) commence implementation of the provisions of the Condition Environmental Management Plan(s); and
- (2) continue to implement the Condition Environmental Management Plan(s) until the CEO has confirmed by notice in writing that the proponent has demonstrated the outcomes specified in conditions 13-1, 15-1 and 16-1 have been met.

6-4 In the event that monitoring indicates exceedance of trigger criteria and/or threshold criteria specified in the Condition Environmental Management Plan(s), the proponent shall:

- (1) report the exceedance to the CEO in writing within seven (7) days of the exceedance being identified;
- (2) immediately implement the trigger level actions and/or threshold contingency actions specified in the Condition Environmental Management Plan(s) and continue implementation of those actions until the trigger criteria and/or threshold criteria are being met and implementation of the trigger level actions and/or threshold contingency actions are no longer required;
- (3) investigate to determine the cause of the trigger criteria and/or threshold criteria being exceeded;
- (4) identify additional measures required to prevent the trigger and/or threshold criteria being exceeded in the future;
- (5) investigate to determine potential environmental harm or alteration of the environment that occurred due to threshold criteria being exceeded; and
- (6) provide a report to the CEO within ninety (90) days of the exceedance being reported. The report shall include:
 - (a) details of trigger level actions or threshold contingency actions implemented;
 - (b) the effectiveness of the trigger level actions or threshold contingency actions implemented, monitored and measured against trigger criteria and threshold criteria;

- (c) the findings of the investigations required by condition 6-4(3) and 6-4(5);
- (d) additional measures to prevent the trigger or threshold criteria being exceeded in the future; and
- (e) measures to prevent, control or abate the environmental harm which may have occurred.

6-5 The proponent:

- (1) may review and revise the Condition Environmental Management Plan(s), or
- (2) shall review and revise the Condition Environmental Management Plan(s) as and when directed by the CEO.

6-6 The proponent shall implement the latest revision of the Condition Environmental Management Plan(s), which the CEO has confirmed by notice in writing, satisfies the requirements of condition 6-2.

7 Management-based Condition Environmental Management Plans

7-1 The proponent shall prepare and submit Condition Environmental Management Plans:

- (1) Prior to substantial commencement of the proposal or as otherwise agreed in writing by the CEO, to demonstrate that the environmental objectives in conditions 9-1, 10-1, 11-1, 12-1 and 14-1 will be met.

7-2 The Condition Environmental Management Plan(s) shall:

- (1) specify the **environmental objectives** to be achieved, as specified in conditions 9-1, 10-1, 11-1, 12-1 and 14-1;
- (2) specify risk-based **management actions** that will be implemented to demonstrate compliance with the environmental objectives specified in 9-1, 10-1, 11-1, 12-1 and 14-1. Failure to implement one or more of the management actions represents non-compliance with these conditions;
- (3) specify measurable **management target(s)** to determine the effectiveness of the risk-based management actions;
- (4) specify **monitoring** to measure the effectiveness of management actions against management targets, including but not limited to, parameters to be measured, baseline data, monitoring locations, and frequency and timing of monitoring;

- (5) specify a process for **revision** of management actions and changes to proposal activities, in the event that the management targets are not achieved. The process shall include an investigation to determine the cause of the management target(s) being exceeded;
 - (6) provide the format and timing to demonstrate that 9-1, 10-1, 11-1, 12-1 and 14-1 have been met for the reporting period in the Compliance Assessment Report required by condition 4-6 including, but not limited to:
 - (a) verification of the implementation of management actions; and
 - (b) reporting on the effectiveness of management actions against management target(s).
- 7-3 After receiving notice in writing from the CEO that the Condition Environmental Management Plan(s) satisfies the requirements of condition 7-2 for conditions 9-1, 10-1, 11-1, 12-1 and 14-1, the proponent shall:
- (1) implement the provisions of the Condition Environmental Management Plan(s); and
 - (2) continue to implement the Condition Environmental Management Plan(s) until the CEO has confirmed by notice in writing that the proponent has demonstrated the objectives specified in conditions 9-1, 10-1, 11-1, 12-1 and 14-1 have been met.
- 7-4 In the event that monitoring, tests, surveys or investigations indicate exceedance of management target(s) specified in the Condition Environmental Management Plan(s), the proponent shall:
- (1) report the exceedance in writing to the CEO within 21 days of the exceedance being identified;
 - (2) investigate to determine the cause of the management targets being exceeded;
 - (3) provide a report to the CEO within 90 days of the exceedance being reported as required by condition 7-4(1). The report shall include:
 - (a) cause of management targets being exceeded;
 - (b) the findings of the investigation required by conditions 7-4(2);
 - (c) details of revised and/or additional management actions to be implemented to prevent exceedance of the management target(s); and
 - (d) relevant changes to proposal activities.

7-5 In the event that monitoring, tests, surveys or investigations indicate that one or more management actions specified in the Condition Environmental Management Plan(s) have not been implemented, the proponent shall:

- (1) report the failure to implement management action/s in writing to the CEO within 7 days of identification;
- (2) investigate to determine the cause of the management action(s) not being implemented;
- (3) investigate to provide information for the CEO to determine potential environmental harm or alteration of the environment that occurred due to the failure to implement management actions;
- (4) provide a report to the CEO within 21 days of the reporting required by condition 7-5(1). The report shall include:
 - (a) cause for failure to implement management actions;
 - (b) the findings of the investigation required by conditions 7-5(2) and 7-5(3);
 - (c) relevant changes to proposal activities; and
 - (d) measures to prevent, control or abate the environmental harm which may have occurred.

7-6 The proponent:

- (1) may review and revise the Condition Environmental Management Plan(s), or
- (2) shall review and revise the Condition Environmental Management Plan(s) as and when directed by the CEO.

7-7 The proponent shall implement the latest revision of the Condition Environmental Management Plan(s), which the CEO has confirmed by notice in writing, satisfies the requirements of condition 7-2.

8 Flora and Vegetation (Outcome based)

8-1 The proponent shall manage the implementation of the Proposal to meet the following **environmental outcomes**:

- (1) avoid direct impacts to *Hakea* sp. LAC139 and LAC140 including a 50m buffer;
- (2) ensure that no more than 3,474ha of vegetation community E3 and 200ha of vegetation community S6 is cleared within the project

development envelope as delineated in Figure 3 of Schedule 1 and defined by the geographic coordinates in Schedule 2; and

- (3) ensure the eradication of all weeds introduced in the development envelope as a result of the implementation of the proposal.

9 Flora and Vegetation (Objective based)

9-1 The proponent shall manage the implementation of the Proposal to meet the following **environmental objectives**:

- (1) minimise direct and indirect impacts as far as practicable on all conservation significant flora species; and
- (2) minimise direct and indirect impacts as far as practicable on the vegetation communities E3 and S6.

9-2 The proponent shall consult with Parks and Wildlife and prepare a Flora and Vegetation Monitoring and Management Plan required by condition 7-1 that satisfies the requirements of condition 7-2, to meet the objective required by condition 9-1.

9-3 The Flora and Vegetation Monitoring and Management Plan required by condition 7-1 shall include provisions required by condition 7-2 to address impacts on conservation significant flora and vegetation health including from, but not limited to: direct clearing, dust, use of groundwater for dust suppression, fire regimes and weeds.

9-4 The proponent shall continue to implement the version of the Flora and Vegetation Monitoring and Management Plan most recently approved by the CEO until the CEO has confirmed by notice in writing that the Flora and Vegetation Monitoring and Management Plan required by condition 7-1 satisfies the requirements of condition 7-2 to meet the objectives required by condition 9-1.

10 Terrestrial Fauna

10-1 The proponent shall manage the implementation of the Proposal to meet the following **environmental objectives**:

- (1) minimise direct and indirect impacts as far as practicable on conservation significant terrestrial fauna species; and
- (2) monitor the presence of the Sandhill Dunnart using methodology established in the Camera Trapping Program.

10-2 The proponent shall consult with Parks and Wildlife and prepare and submit a Terrestrial Fauna Monitoring and Management Plan (including a Camera Trapping Program) required by condition 7-1 that satisfies the requirements of condition 7-2, to meet the objective of condition 10-1.

- 10-3 The Terrestrial Fauna Monitoring and Management Plan required by condition 7-1 shall include:
- (1) provisions required by condition 7-2 to manage potential impacts of the proposal on conservation significant fauna including from, but not limited to degradation of habitat from weeds, loss of habitat, feral animals, changes to fire regime, trenching for pipelines, and risk of vehicle strikes; and
 - (2) the methodology of recording impacts to conservation significant fauna; and
 - (3) the methodology of monitoring and registering the presence of the Sandhill Dunnart.
- 10-4 The proponent shall provide the results of the Sandhill Dunnart register and the record of impacts to conservation significant fauna annually to Parks and Wildlife.
- 10-5 The proponent shall continue to implement the version of the Terrestrial Fauna Monitoring and Management Plan most recently approved by the CEO until the CEO has confirmed by notice in writing that the Terrestrial Fauna Monitoring and Management Plan required by condition 7-1 satisfies the requirements of condition 7-2 to meet the objectives required by condition 10-1.

11 Aboriginal Heritage

- 11-1 The proponent shall manage the implementation of the Proposal to meet the following **environmental objective**:
- (1) minimise impacts as far as practicable to registered sites DAA 1985 and DAA 1986 and unregistered sites.
- 11-2 The proponent shall consult with the Department of Aboriginal Affairs and prepare an Aboriginal Heritage Management Plan required by condition 7-1 that satisfies the requirements of condition 7-2, to meet the objective of condition 11-1 for each stage of the Proposal to be implemented.
- 11-3 The Aboriginal Heritage Management Plan required by condition 7-1 shall include provisions required by 7-2 to manage potential impacts of the proposal on aboriginal heritage including, but not limited to procedures for ground disturbance and environmental induction and training, and may be submitted for each stage of the Proposal prior to ground disturbing activities being undertaken for that stage, to be approved by the CEO.

11-4 The proponent shall continue to implement the version of the Aboriginal Heritage Management plan most recently approved by the CEO until the CEO has confirmed by notice in writing that the Aboriginal Heritage Management plan required by condition 7-1 satisfies the requirements of condition 7-2 to meet the objective required by condition 11-1.

12 Inland Waters Environmental Quality (Dewatering)

12-1 The proponent shall manage the abstraction of groundwater for dewatering and the reinjection to meet the following **environmental objective**:

(1) minimise impacts to groundwater quality as far as practicable.

12-2 The proponent shall consult with the Department of Mines and Petroleum and prepare and submit a Groundwater Monitoring and Management Plan required by condition 7-1 that satisfies the requirements of condition 7-2, to meet the objectives required by condition 12-1.

12-3 The Groundwater Monitoring and Management Plan required by 7-1 shall include provisions required by 7-2 to manage impacts on water quality including, but not limited to Acid and Metalliferous Drainage from seepage into groundwater and the reinjection of surplus water into the aquifer.

12-4 The proponent shall continue to implement the version of the Groundwater Monitoring and Management Plan most recently approved by the CEO until the CEO has confirmed by notice in writing that the Groundwater Monitoring and Management Plan required by condition 7-1 satisfies the requirements of condition 7-2 to meet the objectives required by condition 12-1.

13 Terrestrial Environmental Quality (Outcome based)

13-1 The proponent shall manage the implementation of the Proposal to meet the following **environmental outcome**:

(1) maintain soil quality within background concentrations established during baseline studies 10 metres from areas where dewater has been used for dust suppression in Sandhill Dunnart Habitat (i.e. E3 and S6 vegetation communities).

13-2 The proponent shall consult with the Department of Mines and Petroleum and prepare and submit a Soil Monitoring and Management Plan required by condition 6-1 that satisfies the requirements of condition 6-2, to meet the outcome of condition 13-1.

13-3 The proponent shall continue to implement the version of the Soil Monitoring and Management Plan most recently approved by the CEO until the CEO has confirmed by notice in writing that the Soil Monitoring and Management Plan

required by condition 6-1 satisfies the requirements of condition 6-2 to meet the outcome required by condition 13-1.

14 Terrestrial Environmental Quality (Objective based)

14-1 The proponent shall manage the implementation of the Proposal to meet the following **environmental objective**:

(1) minimise impacts on soil quality as far as practicable resulting from lignite oxidation within stockpiles and the use of dewater for dust suppression.

14-2 The proponent shall consult with the Department of Mines and Petroleum and prepare and submit a Soil Monitoring and Management Plan required by condition 7-1 that satisfies the requirements of condition 7-2, to meet the objectives required by condition 14-1.

14-3 The Soil Monitoring and Management Plan required by 7-1 shall include provisions required by condition 7-2 to manage potential impacts to soil quality including but not limited to Acid and Metalliferous Drainage seepage into soil from oxidation of lignite and use of dewater for dust suppression.

14-4 The proponent shall continue to implement the version of the Soil Monitoring and Management Plan most recently approved by the CEO until the CEO has confirmed by notice in writing that the Soil Monitoring and Management Plan required by condition 7-1 satisfies the requirements of condition 7-2 to meet the objective required by condition 14-1.

15 Tailings Storage Facilities

15-1 The proponent shall manage the design and maintenance of all TSFs to meet the following **environmental outcomes**:

(1) ensure that the tailings plume is within background groundwater concentrations at the M39/1080 lease boundary as shown in Figure 4 of Schedule 1 and defined by the geographic coordinates in Schedule 2;

(2) ensure that the in-pit TSFs are designed to have at least 2 metres of carbonaceous material beneath them and they are covered with a minimum of 1 metre of appropriate material to act as a capillary break at closure; and

(3) ensure that the above-ground Tailings Storage Facility is designed to have at least a 1 metre clay liner beneath it and is covered with a minimum of 1 metre of appropriate material to act as a capillary break at closure.

15-2 The proponent shall consult with the Department of Mines and Petroleum and prepare a Tailings Storage Facility Monitoring and Management Plan required

by condition 6-1 that satisfies the requirements of condition 6-2, to meet the outcomes of condition 15-1.

- 15-3 The Tailings Storage Facility Monitoring and Management Plan required by condition 6-1 shall include provisions required by condition 6-2 to manage impacts on groundwater quality including from, but not limited to seepage of contaminants into the groundwater and/or soil.
- 15-4 The proponent shall continue to implement the version of the Tailings Storage Facility Monitoring and Management Plan most recently approved by the CEO until the CEO has confirmed by notice in writing that the Tailings Storage Facility Monitoring and Management Plan required by condition 6-1 satisfies the requirements of condition 6-2 to meet the outcomes required by condition 15-1.

16 Above Ground Tailings Storage Facility

- 16-1 The proponent shall manage the implementation of the Proposal to meet the following **environmental outcome** using the best available landform modelling over 10,000 years post mine closure:
 - (1) ensure that the above ground Tailings Storage Facility is safe to members of public and non-human biota, geo-technically and geomorphologically stable, and geo chemically non-polluting.
- 16-2 The proponent shall consult with the Department of Mines and Petroleum in the preparation of the Above Ground Tailings Storage Facility Monitoring and Management Plan required by condition 6-1 that satisfies the requirements of condition 6-2, to meet the outcome required by condition 16-1.
- 16-3 The Above Ground Tailings Storage Facility Monitoring and Management Plan required by condition 6-1 shall include provisions required by condition 6-2 to:
 - (1) update the Landform Evolution Modelling at intervals not exceeding three (3) years, or as otherwise specified by the CEO, using digital elevation modelling data suited to the extent of the modelled area and consistent with best practice; and
 - (2) detail appropriate rehabilitation measures, including, but not limited to timely trials for the revegetation of the tailings storage facility, where required.
- 16-4 The proponent shall continue to implement the Above Ground Tailings Storage Facility Monitoring and Management Plan most recently approved by the CEO until the CEO has confirmed by notice in writing that the plan required by condition 6-1 satisfies the requirements of condition 6-2 to meet the outcome required by condition 16-1.

17 Staging and Timing for the Submission of Programs

- 17-1 Where these conditions require a management, monitoring or compliance reporting program to be submitted prior to a specified activity being undertaken, if that activity is to be undertaken in stages, then the management, monitoring or compliance reporting program may be submitted that relates only to (and prior to) the undertaking of that stage. Subsequent programs submitted for the subsequent stages of that activity must update and consolidate the program.



Albert Jacob MLA
MINISTER FOR ENVIRONMENT; HERITAGE

16 DEC 2016

Table 1: Summary of the Proposal

Proposal Title	Mulga Rock Uranium Project
Short Description	<p>The Proposal is to mine four poly-metallic deposits containing commercial concentrations of uranium and to produce uranium oxide concentrate and other metal concentrates including copper, zinc, nickel and cobalt, approximately 240 km east-north-east of Kalgoorlie.</p> <p>The Proposal also includes the construction of associated mine infrastructure consisting of mine dewatering and reinjection infrastructure (including borefields and pipelines), non-mineralised overburden landforms, run of mine stockpile areas, transport corridors, processing facilities, an above-ground TSF, in-pit TSFs, offices, maintenance workshops, laydown areas, ancillary infrastructure, accommodation facilities, airstrip, roads, fuel and chemical storage, and a diesel or gas fired power station.</p>

Table 2: Location and authorized extent of physical and operational elements

Element	Location	Authorised Extent
Open cut mine pits	The pits marked and labelled 'Emperor', 'Shogun', 'Princess' and 'Ambassador' in Figure 2	Clearing of no more than 2,374 ha within the 9,998 ha Development Envelope, marked and labelled on Figure 2 as "MRUP Development Envelope.
Associated infrastructure	The areas marked and labelled as 'Overburden Landform', 'Processing Infrastructure', and 'Supporting Infrastructure' on Figure 2	Clearing of no more than 1307 ha within the Development Envelope
Backfilling of mine pits with waste as part of progressive rehabilitation	The pits marked and labelled 'Emperor', 'Shogun', 'Princess' and 'Ambassador' in Figure 2	Backfilling of pits to a height of at least 10 m above the water table.
Above-ground TSF	Marked and labelled in Figure 2	Clearing of no more than 106 ha within the Development Envelope.
Tailings disposal	Initial disposal for no longer than 2 years after commencement of mining operations, in the above-ground TSF labelled on	Disposal of no more than 3 Mtpa of beneficiation rejects and no more than 2 Mtpa of post-leaching tailings material.

	Figure 2. After this time, all disposal must be in the mine pits labelled on Figure 2.	
Water abstraction	Abstracted from Kakarook North extraction borefield, marked and labelled as 'Extraction Borefield' in Figure 2	Abstraction of no more than 3 GL/a.
Mine dewatering	Dewatering of pits marked and labelled 'Emperor', 'Shogun', 'Princess' and 'Ambassador' in Figure 2	Dewatering of no more than 2.5 GL/a.
Water reinjection	Reinjection borefield marked and labelled in Figure 2	Reinjection of no more than 1.5 GL/a.

Table 3: Abbreviations and definitions

Acronym or Abbreviation	Definition or Term
CEO	The Chief Executive Officer of the Department of the Public Service of the State responsible for the administration of section 48 of the <i>Environmental Protection Act 1986</i> , or his delegate.
Clearing	As defined in the <i>Environmental Protection Act 1986</i>
Conservation significant Flora/Fauna	Species that are listed under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> and <i>Wildlife Conservation Act 1950</i> , and Parks and Wildlife Priority species that are likely to have their conservation status changed by the Proposal
EPA	Environmental Protection Authority
EP Act	<i>Environmental Protection Act 1986</i>
km	kilometre
ha	hectare
Mtpa	million tonnes per annum
GL/a	gigalitres per annum
TSF	Tailings storage facility

Figures (attached)

- Figure 1 Regional location
- Figure 2 Development Envelope and indicative Disturbance Footprint
- Figure 3 Development Envelope and Vegetation Communities E3 and S6
- Figure 4 ML39/1080 mining lease boundary

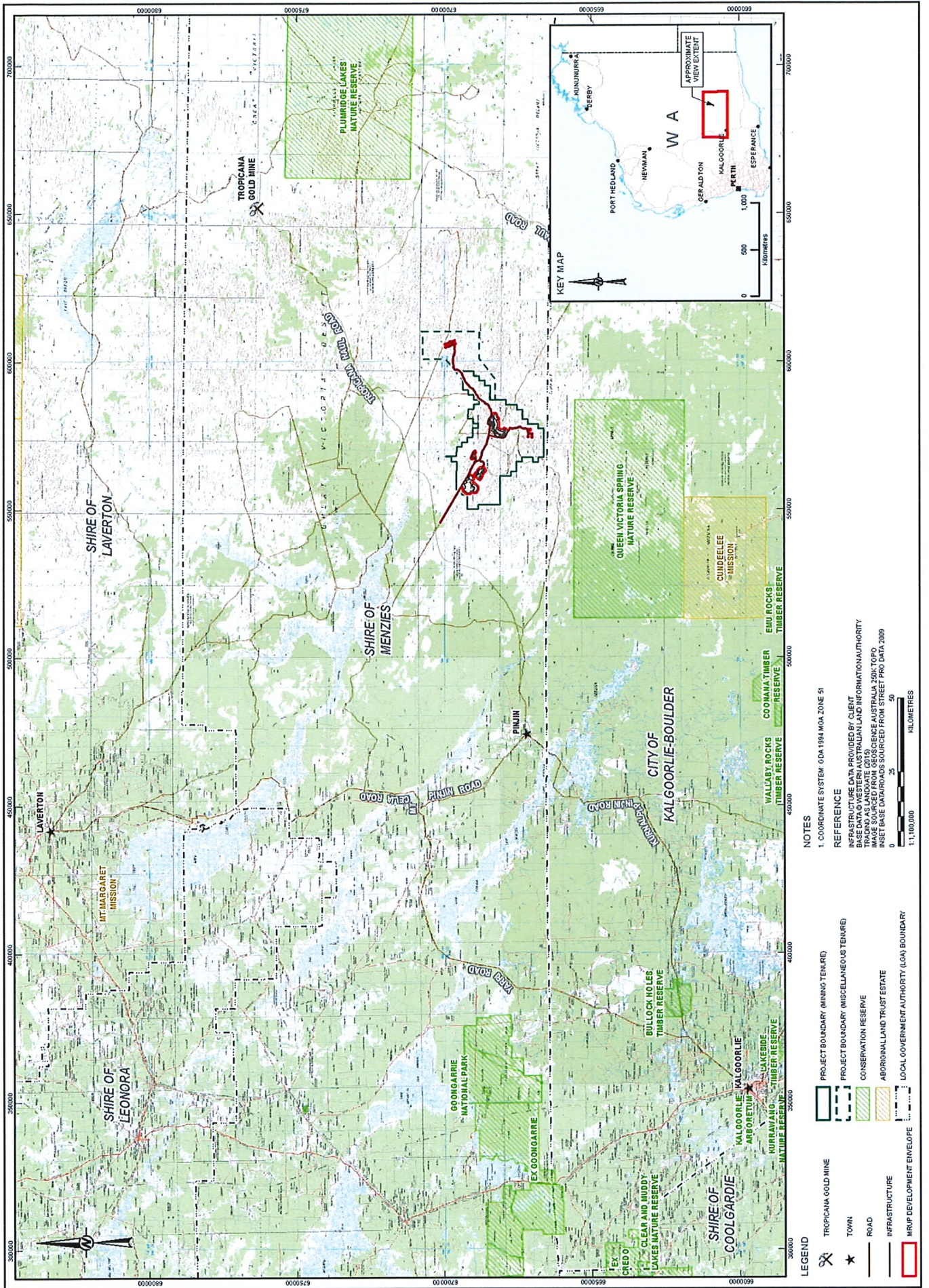


Figure 1: Regional location.

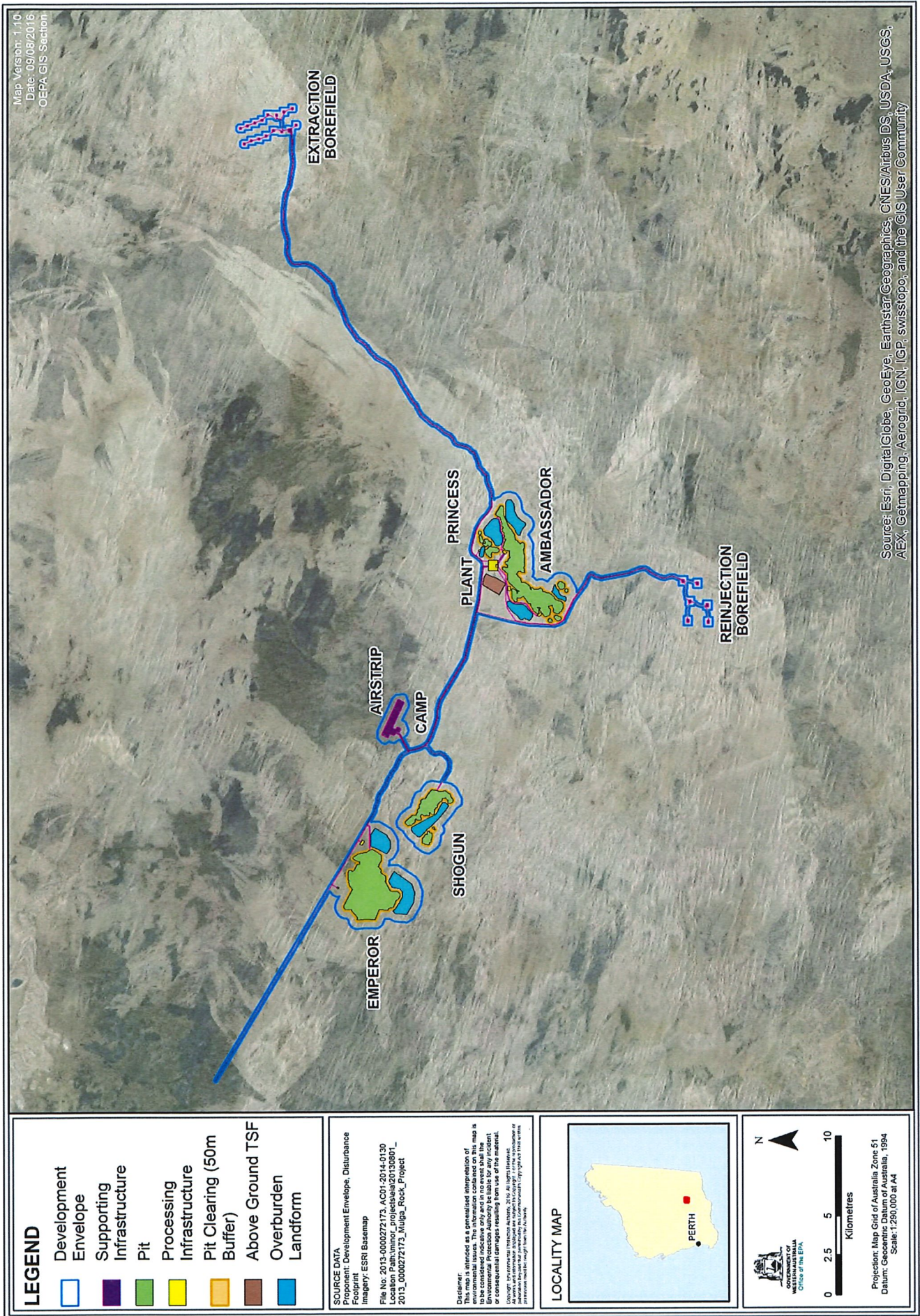


Figure 2: Development Envelope and indicative Disturbance Footprint.

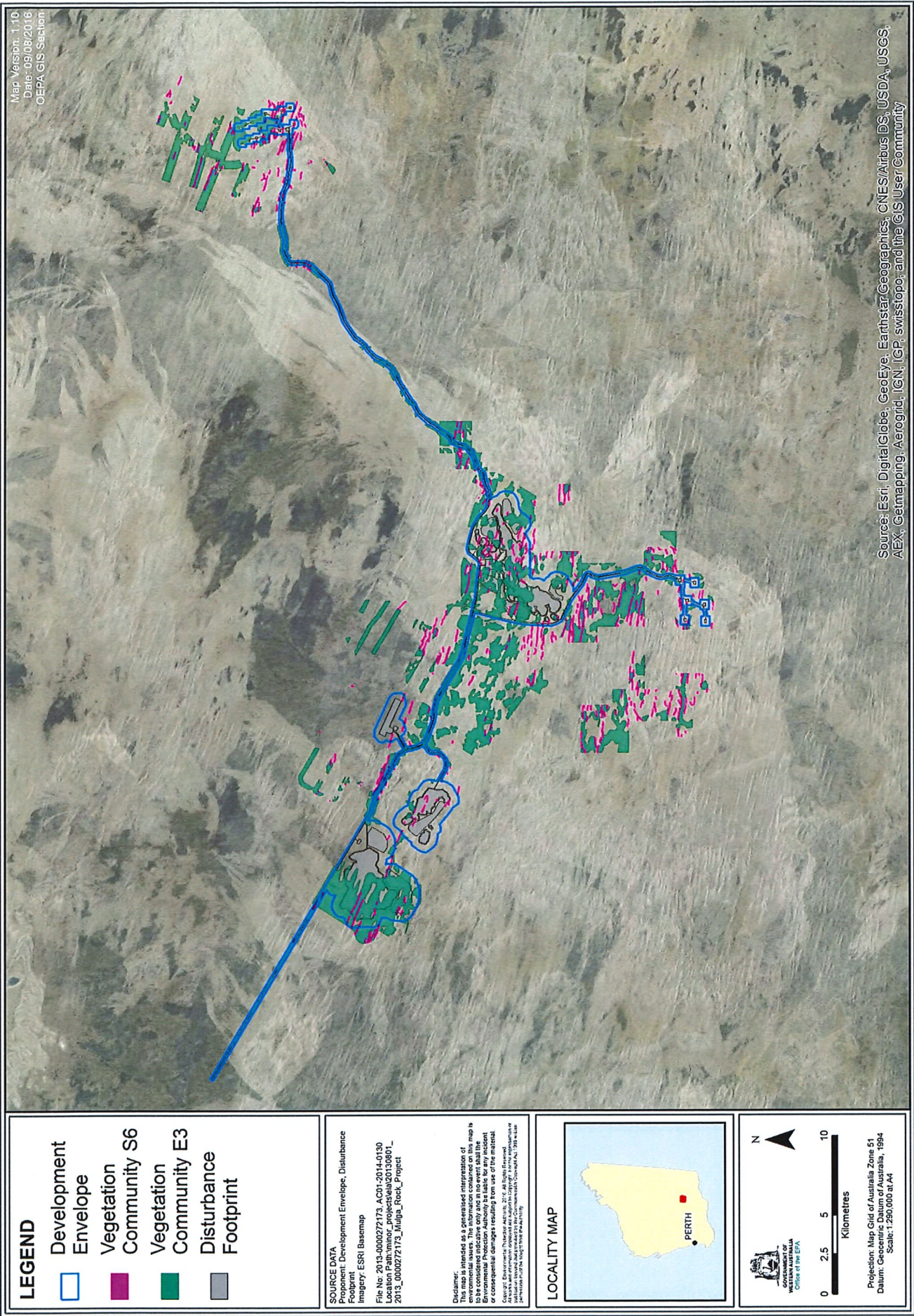


Figure 3: Development Envelope and Vegetation Communities E3 and S6.

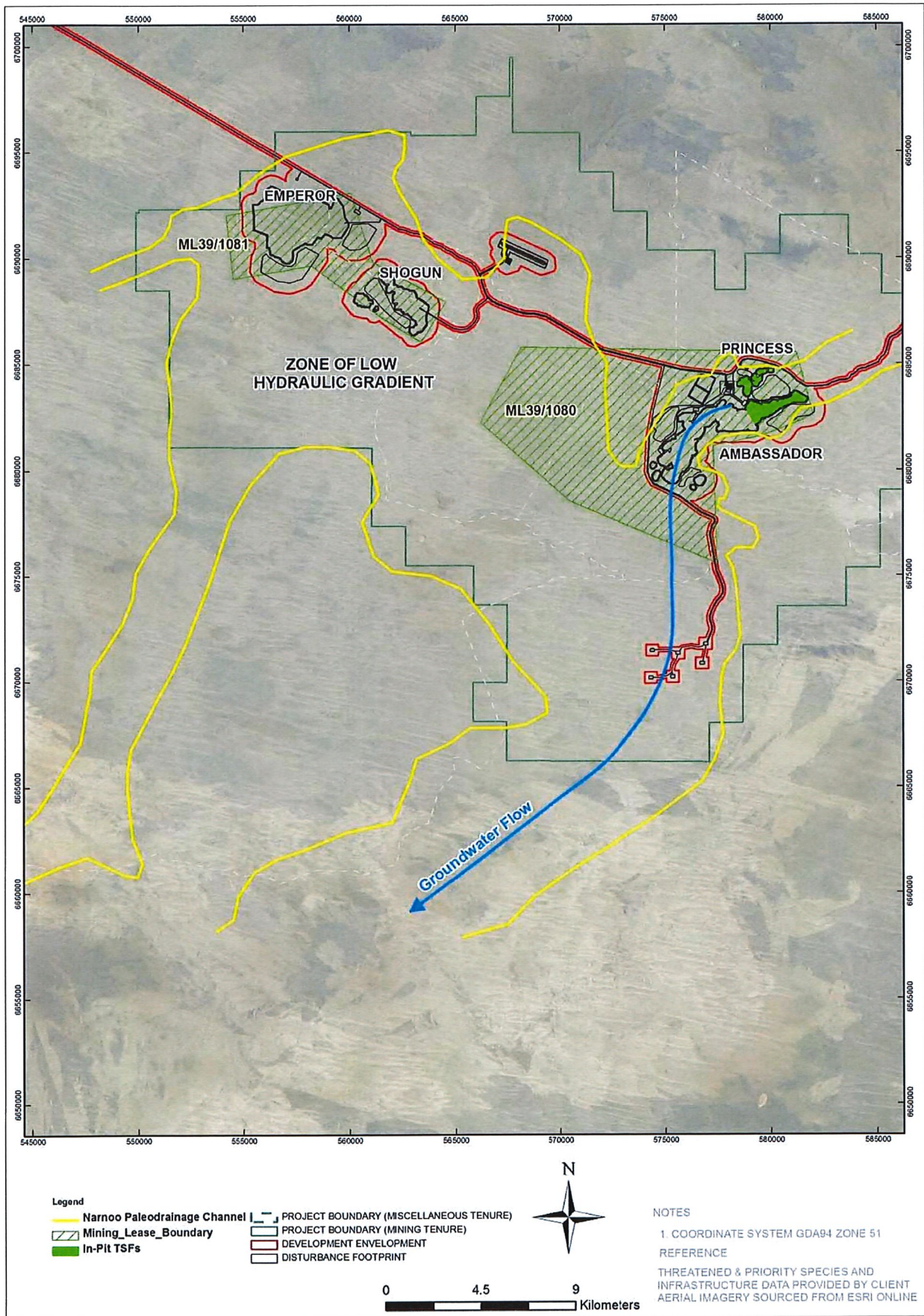


Figure 4: ML39/1080 Mining lease boundary.

Schedule 2

Coordinates defining the Mulga Rock Uranium Project are held by the Office of the Environmental Protection Authority:

- Mine site Development Envelope (Document Reference Number 2016-1470648808844)
- ML39/1080 mining lease boundary (Document Reference Number 2016-1470708613872)