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Published on: 3 June 2026

Statement No. 1274

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

**BALLA BALLA MAGNETITE PROJECT**

**Proposal:** To undertake mining and processing of up to 129 million tonnes of magnetite iron ore in the Central and Western deposits at the Balla Balla mine site and to construct and operate a pipeline to convey the magnetite slurry to Utah Point, Port Hedland

**Proponent:** Forge Resources Swan Pty Ltd  
Australian Company Number 149 783 068

**Proponent address:** 45 Outram Street West Perth 6005

**Assessment number:** 2548

**Report of the Environmental Protection Authority:** 1807

**Introduction:** Pursuant to section 45 (8) as applied by section 46 (8) of the *Environmental Protection Act 1986*, an amendment to the implementation conditions has been agreed, and the proposal must now be implemented in accordance with the following implementation conditions and procedures.

Ministerial Statements 794, 985 and 1135 for the existing Balla Balla Magnetite Project proposal are now superseded.

**Conditions and procedures**

**Part A: Proposal extent**

**Part B: Environmental outcomes, prescriptions and objectives**

**Part C: Environmental management plans and monitoring**

**Part D: Compliance and other conditions**

## PART A: PROPOSAL EXTENT

### A1 Limitations and Extent of Proposal

A1-1 The proponent must ensure that the proposal is implemented in such a manner that the following limitations or maximum extents / capacities / ranges are not exceeded:

Proposal element	Location	Maximum extent
Physical elements		
<b>Development envelope</b>	Figure 1	Mining <b>development envelope</b> no more than 13,250.6 ha. Pipeline <b>development envelope</b> no more than 6467.8 ha.
<b>Disturbance footprint</b>	Figure 1	<b>Clearing</b> of no more than 1,010 ha of native vegetation within the mining <b>development envelope</b> . <b>Clearing</b> of no more than 505 ha of native vegetation within the pipeline corridor <b>development envelope</b> .
<b>Horseflat Land System of the Roebourne Plains PEC</b>	Figure 2	<b>Clearing</b> of no more than 978.7 ha.
<b>Gregory Land System PEC</b>	Figure 2	<b>Clearing</b> of no more than 5.3 ha.
<b>Major drainage line habitat</b>	Within <b>development envelope</b> shown in Figure 1	<b>Clearing</b> of no more than 17 ha.
<b>Dense Acacia sandy plain habitat</b>	Within <b>development envelope</b> shown in Figure 1	<b>Clearing</b> of no more than 45 ha.
Operational elements		
<b>Groundwater abstraction</b>	N/A	No more than 8.54 <b>GL</b> per annum.
Waste rock and overburden	N/A	No more than 283,684 kilotonnes.
Tailings production	N/A	No more than 59 megatonnes.
Ore to be dewatered at port	N/A	No more than 6 <b>Mtpa</b> .
Stockpiled ore at port	N/A	No more than 500,000 <b>t</b> maximum at any given time.

Proposal element	Location	Maximum extent
Timing elements		
Mine life	N/A	Up to 15 years from the date of substantial commencement (not including the decommissioning phase of 3 years).

## **PART B – ENVIRONMENTAL OUTCOMES, PRESCRIPTIONS AND OBJECTIVES**

### **B1 Inland waters**

B1-1 The proponent must ensure the implementation of the proposal achieves the following environmental **outcome**:

- (1) no **detectable** decrease, compared to **baseline**, to the quality of surface water or groundwater within the **development envelope** or immediately downstream of the proposal as a result of run-off and/or seepage from the tailings storage facility and/or waste rock landforms and/or other **operations** associated with construction and implementation of the proposal.

B1-2 Prior to the commencement of **ground disturbing activities** the proponent must collect surface water and groundwater quality **baseline** data capable of substantiating achievement of the environmental **outcome** in condition B1-1(1).

### **B2 Flora and Vegetation**

B2-1 The proponent must ensure the implementation of the proposal achieves the following **outcome**:

- (1) no **adverse impacts** to riparian or groundwater dependent vegetation due to groundwater level changes resulting from **groundwater abstraction** from the mine and/or borefield.

### **B3 Terrestrial Fauna**

B3-1 The proponent must implement the proposal to achieve the following environmental **objectives**:

- (1) avoid, and where unavoidable, minimise the risk of physical injury or mortality from construction on native fauna; and

B3-2 The proponent must undertake the following actions during **construction activities**:

- (1) remove trapped vertebrate fauna from within open **trenches**, using a suitably trained and licensed **fauna handler**:
  - (a) at least twice daily, with the first daily removal of fauna to be completed no later than three (3) hours after sunrise and the second removal to be completed between the hours of 3:00 pm and 6:00 pm of that same day, unless otherwise agreed to by the **CEO**; and
  - (b) within one (1) hour prior to backfilling of **trenches**;

- (2) ensure open **trench** lengths do not exceed a length capable of being inspected and confirmed free of native fauna to meet the requirements set out in condition B3-1(1);
- (3) ensure ramps providing egress points and/or fauna refuges providing suitable shelter from the sun and predators for trapped vertebrate fauna are to be placed in the **trench** at intervals not exceeding 50 metres;
- (4) in the event of substantial rainfall, and following the removal of vertebrate fauna from the **trench**, pump out any pooled water in the open **trench** and discharge it to adjacent vegetated areas in a manner that does not cause erosion;
- (5) produce and provide a report on fauna management no later than sixty (60) days after the completion of **construction activities** to the **CEO**. The report must include the following:
  - (a) management actions undertaken to avoid and minimise physical injury or mortality on native fauna;
  - (b) details of fauna inspections;
  - (c) the number and type of fauna removed from **trenches** and actions taken; and
  - (d) vertebrate fauna injuries and/or mortalities.

#### **B4 Pilbara Environmental Offsets Fund**

- B4-1 The proponent must contribute funds to the **Pilbara Environmental Offsets Fund** calculated pursuant to condition B4-2, to achieve the **objective** of counterbalancing the significant residual impacts to:
- (1) **'Good' to 'Excellent' condition native vegetation;**
  - (2) **Riparian vegetation;**
  - (3) Priority 3 PEC **Horseflat Land System of the Roebourne Plains;**
  - (4) Priority 3 PEC **Gregory Land System;**
  - (5) Critical habitat for grey falcon (*Falco hypoleucos*) **Major drainage line** habitat subject to any reduction approved by the **CEO** under condition B4-9;
  - (6) Critical habitat for greater bilby (*Macrotis lagotis*) **Dense Acacia sandy plain** habitat subject to any reduction approved by the **CEO** under condition B4-9; and

- (7) Supporting habitat for Pilbara olive python (*Liasis olivaceus barroni*), northern quoll (*Dasyurus hallucatus*), grey falcon (*Falco hypoleucos*) and ghost bat (*Macroderma gigas*) subject to any reduction approved by the **CEO** under condition B4-9.

B4-2 The proponent's contribution to the **Pilbara Environmental Offsets Fund** must be paid biennially, with the amount to be contributed calculated based on the **clearing** undertaken in each year of the biennial reporting period in accordance with the rates in condition B4-3. The first biennial reporting period must commence from **ground disturbing activities** of the **environmental value(s)** identified in condition B4-3.

B4-3 Calculated on the 2024-2025 financial year, the contribution rates are:

- (1) \$1,016 AUD (excluding GST) per hectare of '**Good**' to '**Excellent**' **condition native vegetation cleared** as a result of the proposal within the Roebourne **IBRA** subregion.
- (2) \$960 AUD (excluding GST) per hectare of '**Good**' to '**Excellent**' **condition native vegetation cleared** as a result of the proposal within the Chichester **IBRA** subregion.
- (3) \$2,031 AUD (excluding GST) per hectare of the following values **cleared** as a result of the proposal within the Roebourne **IBRA** subregion:
  - (a) **Riparian vegetation;**
  - (b) **Horseflat Land System of the Roebourne Plains;**
  - (c) **Gregory Land System PEC;**
  - (d) **Dense Acacia sandy plain** habitat which provides critical habitat for greater bilby (*Macrotis lagotis*);
  - (e) **Major drainage line** habitat which represents:
    - (i) Northern quoll (*Dasyurus hallucatus*) dispersal habitat;
    - (ii) Grey falcon (*Falco hypoleucos*) critical nesting habitat;
    - (iii) Ghost bat (*Macroderma gigas*) foraging habitat; and
    - (iv) Pilbara olive python (*Liasis olivaceus barroni*) supporting habitat.
- (4) \$1,920 AUD (excluding GST) per hectare of the following values **cleared** as a result of the proposal within the Chichester **IBRA** subregion:
  - (a) **Riparian vegetation;**

- (b) **Horseflat Land System of the Roebourne Plains PEC;**
- (c) **Dense Acacia sandy plain** habitat which provides critical habitat for greater bilby (*Macrotis lagotis*);
- (d) **Major drainage line** habitat which represents:
  - (i) Northern quoll (*Dasyurus hallucatus*) dispersal habitat;
  - (ii) Grey falcon (*Falco hypoleucos*) critical nesting habitat;
  - (iii) Ghost bat (*Macroderma gigas*) foraging habitat; and
  - (iv) Pilbara olive python (*Liasis olivaceus barroni*) supporting habitat.

B4-4 The rates in condition B4-3 change annually each subsequent financial year in accordance with the percentage change in the **CPI** applicable to that financial year.

B4-5 To achieve the **objective** in condition B4-1, the proponent must prepare an Impact Reconciliation Procedure and submit to the **CEO** for approval. This procedure must:

- (1) spatially define the **environmental values** identified in condition B4-1;
- (2) spatially define the areas where offsets required by condition B4-1 are to be exempt;
- (3) include a methodology to calculate the amount of **clearing** undertaken during each year of the biennial reporting period for each of the **environmental values** identified in condition B4-3;
- (4) state that **clearing** calculation for the first biennial reporting period will commence from **ground disturbing activities** in accordance with condition B4-2 and end on the second 30 June following commencement of **ground disturbing activities**;
- (5) state that **clearing** calculations for each subsequent biennial reporting period will commence on 1 July of the required reporting period, unless otherwise agreed by the **CEO**;
- (6) be prepared in accordance with *Instructions on how to prepare Environmental Protection Act 1986 Part IV Impact Reconciliation Procedures and Impact Reconciliation Reports* (or any subsequent revisions).

B4-6 The proponent must submit an Impact Reconciliation Report in accordance with the **confirmed** Impact Reconciliation Procedure in condition B4-5.

B4-7 The Impact Reconciliation Report required pursuant to condition B4-6 must:

- (1) provide the location and spatial extent of the **clearing** undertaken as a result of the proposal during each year of each biennial reporting period; and
- (2) include evidence that **clearing** undertaken in any area was necessary for the commencement of proposal-related activities or **operations** in that **cleared** area within six (6) months of the **clearing** having occurred.

B4-8 The proponent may apply in writing and seek the written approval of the **CEO** to reduce all or part of the contribution payable under condition B4-1 where:

- (1) a payment has been made to satisfy a condition of an approval under the *Environment Protection and Biodiversity Conservation Act 1999* in relation to the proposal; and
- (2) the payment is made for the purpose of counterbalancing impacts of the proposal on matters of national environmental significance.

B4-9 The **CEO** may grant approval to discount the amount payable under condition B4-1(5), B4-1(6) and/or B4-1(7) if the **CEO** is satisfied that the payment will offset the significant residual impacts of the proposal.

B4-10 Condition C2 applies to the **confirmed** Impact Reconciliation Procedure required by condition B4-5 as if it were an environmental management plan.

B4-11 Failure to implement a **confirmed** Impact Reconciliation Procedure or submit an Impact Reconciliation Report as required by condition B4-6 represents a non-compliance with these conditions.

## **B5 Rehabilitation and closure**

B5-1 The proponent must implement the proposal in a manner that ensures the achievement of the following environmental **outcomes**:

- (1) rehabilitated areas are consistent with the species structure, diversity and abundance of native vegetation within suitable analogue or reference sites and not **adversely impacted** by environmental weeds;
- (2) rehabilitated areas are capable of sustaining achievement of the other environmental **outcomes** in this Part B during the life of the proposal;
- (3) rehabilitated vegetation is **self-sustaining**; and
- (4) mining activities are rehabilitated and closed in a manner to make them physically safe to humans and animals, geotechnically stable, do not cause **pollution** or **environmental harm**, and are capable of sustaining an agreed post-mining land use, with consideration for cultural values.

- (5) rehabilitated drainage lines are stable, not prone to erosion, and support ecological processes.

B5-2 The proponent must ensure:

- (1) rehabilitation includes the preferential use of seeds and propagated material collected from native vegetation within the proposal **disturbance footprint**;
- (2) closure planning and rehabilitation are undertaken in a **progressive manner** consistent with achievement of the **outcomes** in condition B5-1 and prescriptive requirements in condition B5-2(1) during **operations**; and
- (3) rehabilitation of areas **cleared** commences within eighteen (18) months of that area longer being required.

B5-3 The proponent must include the environmental **outcomes** of condition B5-1 in the Mine Development and Closure Proposal and subsequent Mine Closure Plan revisions as required under the *Mining Act 1978* and submitted for approval to the Department of Mines, Petroleum and Exploration.

## **B6 Aboriginal Cultural Heritage**

B6-1 The proponent must implement the proposal to meet the following environmental **outcomes**:

- (1) no **disturbance** of the **Aboriginal sites** or to **Aboriginal cultural heritage** in the proposal **disturbance footprint** other than where consent is granted for the use of the land under the *Aboriginal Heritage Act 1972*; and
- (2) subject to reasonable health and safety requirements, no interruption of ongoing access to land utilised for traditional use or custom by the **native title party/parties**.

B6-2 The proponent must implement the proposal to meet the following environmental **objectives**:

- (1) avoid, and where unavoidable, minimise **adverse impacts** to **Aboriginal cultural heritage** within and surrounding the **development envelope**.

B6-3 The proponent must conduct an ethnographic and archaeological site identification with **native title party/parties** prior to commencement of **ground disturbing activities** as part of the measures required to achieve **outcomes** and **objectives** in conditions B6-1 and B6-2.

B6-4 The proponent must take ongoing **reasonable steps to consult** with the **native title party/parties** about the achievement of the **outcomes** and **objectives** in conditions B6-1 and B6-2 for the life of the proposal.

## PART C – ENVIRONMENTAL MANAGEMENT PLANS AND MONITORING

### C1 Environmental Management Plans: Conditions Related to Commencement of Implementation of the Proposal

C1-1 The proponent must not undertake:

- (1) **ground disturbing activities** until the **CEO** has **confirmed** in writing that the Balla Balla Magnetite Project Impact Reconciliation Procedure required by condition B4-5 meets the requirements of that condition.

### C2 Conditions Related to Monitoring

C2-1 The proponent must undertake monitoring capable of:

- (1) substantiating whether the proposal limitations and extents in Part A have not been exceeded; and
- (2) **detecting** and substantiating whether the environmental **outcomes** identified in Part B are achieved (excluding any environmental **outcomes** in Part B where an environmental management plan is expressly required to monitor achievement of that **outcome**).

C2-2 The proponent must submit as part of the Compliance Assessment Report required by condition D2, a compliance monitoring report that:

- (1) outlines the monitoring that was undertaken during the implementation of the proposal;
- (2) identifies how the monitoring was capable of substantiating whether the proposal limitation and extents in Part A have not been exceeded;
- (3) for any environmental **outcomes** to which condition C2-1(2) applies, identifies why the monitoring was scientifically robust and capable of **detecting** and substantiating whether the environmental **outcomes** in Part B are met;
- (4) outlines the results of the monitoring;
- (5) reports whether the proposal limitations and extents in Part A were exceeded and (for any environmental **outcomes** to which condition C2-1(2) applies) whether the environmental **outcomes** in Part B were achieved, based on analysis of the results of the monitoring; and
- (6) reports any actions taken by the proponent to remediate any potential non-compliance.

## **PART D – COMPLIANCE, TIME LIMITS, AUDITS AND OTHER CONDITIONS**

### **D1 Non-compliance Reporting**

**D1-1** If the proponent becomes aware of a potential non-compliance, the proponent must:

- (1) report this to the **CEO** within seven (7) days;
- (2) implement **contingency measures**;
- (3) investigate the cause;
- (4) investigate environmental impacts;
- (5) advise rectification measures to be implemented;
- (6) advise any other measures to be implemented to ensure no further impact;
- (7) advise timeframe in which contingency, rectification and other measures have and/or will be implemented; and
- (8) provide a report to the **CEO** within twenty-one (21) days of being aware of the potential non-compliance, detailing the measures required in conditions D1-1(1) to D1-1(7) above.

**D1-2** Failure to comply with the requirements of a condition, or with the content of an environmental management plan required under a condition, constitutes a non-compliance with these conditions, regardless of whether the **contingency measures**, rectification or other measures in condition D1-1 above have been or are being implemented.

### **D2 Compliance Reporting**

**D2-1** The proponent must provide an annual Compliance Assessment Report to the **CEO** for the purpose of determining whether the implementation conditions are being complied with.

**D2-2** Unless a different date or frequency is approved by the **CEO**, the first annual Compliance Assessment Report must be submitted within fifteen (15) months of the date of this Statement, and subsequent reports must be submitted annually from that date.

**D2-3** Each annual Compliance Assessment Report must be endorsed by the proponent's Chief Executive Officer, or a person approved by proponent's Chief Executive Officer to be delegated to sign on the Chief Executive Officer's behalf.

**D2-4** Each annual Compliance Assessment Report must:

- (1) state whether each condition of this Statement has been complied with, including:
  - (a) exceedance of any proposal limits and extents;
  - (b) achievement of environmental **outcomes**;
  - (c) achievement of environmental **objectives**;
  - (d) requirements to implement the content of environmental management plans;
  - (e) monitoring requirements;
  - (f) implement **contingency measures**;
  - (g) requirements to implement adaptive management; and
  - (h) reporting requirements;
- (2) include the results of any monitoring (inclusive of any raw data) that has been required under Part C in order to demonstrate that the limits in Part A, and any **outcomes** or any **objectives** are being met;
- (3) provide evidence to substantiate statements of compliance, or details of where there has been a non-compliance;
- (4) include the corrective, remedial and preventative actions taken in response to any potential non-compliance;
- (5) be provided in a form suitable for publication on the proponent's website and online by the Department of Water and Environmental Regulation; and
- (6) be prepared and published consistent with the latest version of the Compliance Assessment Plan required by condition D2-5 which the **CEO** has **confirmed** by notice in writing satisfies the relevant requirements of Part C and Part D.

D2-5 The proponent must prepare a Compliance Assessment Plan which is submitted to the **CEO** at least six (6) months prior to the first Compliance Assessment Report required by condition D2-2, or prior to implementation of the proposal, whichever is sooner.

D2-6 The Compliance Assessment Plan must include:

- (1) what, when and how information will be collected and recorded to assess compliance;
- (2) the methods which will be used to assess compliance;

- (3) the methods which will be used to validate the adequacy of the compliance assessment to determine whether the implementation conditions are being complied with;
- (4) the retention of compliance assessments;
- (5) the table of contents of Compliance Assessment Reports, including audit tables; and
- (6) how and when Compliance Assessment Reports will be made publicly available, including being published on the proponent's website within sixty (60) days of being provided to the **CEO**.

### **D3 Contact Details**

D3-1 The proponent must 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.

### **D4 Time Limit for Proposal Implementation**

D4-1 The proposal must be substantially commenced within five (5) years from the date of this Statement.

D4-2 The proponent must provide to the **CEO** documentary evidence demonstrating that they have complied with condition D4-1 no later than thirty (30) days after substantial commencement.

D4-3 If the proposal has not been substantially commenced within the period specified in condition D4-1, implementation of the proposal must not be commenced or continued after the expiration of that period.

### **D5 Public Availability of Data**

D5-1 Subject to condition D5-2, within a reasonable time period approved by the **CEO** upon the issue of this Statement and for the remainder of the life of the proposal, the proponent must make publicly available, in a manner approved by the **CEO**, all validated environmental data collected before and after the date of this Statement relevant to the proposal (including sampling design, sampling methodologies, monitoring and other empirical data and derived information products (e.g. maps)), environmental management plans and reports relevant to the assessment of this proposal and implementation of this Statement.

D5-2 If:

- (1) any data referred to in condition D5-1 contains trade secrets; or

- (2) any data referred to in condition D5-1 contains particulars of confidential information (other than trade secrets) that has commercial value to a person that would be, or could reasonably be expected to be, destroyed or diminished if the confidential information were published,

the proponent may submit a request for approval from the **CEO** to not make this data publicly available and the **CEO** may agree to such a request if the **CEO** is satisfied that the data meets the above criteria.

- D5-3 In making such a request the proponent must provide the **CEO** with an explanation and reasons why the data should not be made publicly available.

## **D6 Independent Audit**

- D6-1 The proponent must arrange for an independent audit of compliance with the conditions of this statement, including achievement of the environmental **outcomes** and/or the environmental **objectives** and/ or environmental performance with the conditions of this statement, as and when directed by the **CEO**.

- D6-2 The independent audit must be carried out by a person with appropriate qualifications who is nominated or approved by the **CEO** to undertake the audit under condition D6-1.

- D6-3 The proponent must submit the independent audit report with the Compliance Assessment Report required by condition D2, or at any time as and when directed in writing by the **CEO**. The audit report is to be supported by credible evidence to substantiate its findings.

- D6-4 The independent audit report required by condition D6-1 is to be made publicly available in the same timeframe, manner and form as a Compliance Assessment Report, or as otherwise directed by the **CEO**.

[signed on 2 June 2026]

Hon. Matthew Swinbourn BA LLB MLC

**MINISTER FOR THE ENVIRONMENT; COMMUNITY SERVICES; HOMELESSNESS**

<b>Affected decision-making authorities consulted under section 46(8A):</b>
Minister for Aboriginal Affairs
Minister for Mines and Petroleum
Minister for Water

**Table 1: Abbreviations and definitions**

Acronym or abbreviation	Definition or term
<b>Aboriginal cultural heritage</b>	Means the tangible and intangible elements that are important to the Aboriginal people of the state, and are recognised through social, spiritual, historical, scientific or aesthetic values, as part of Aboriginal tradition to the extent they directly affect or are affected by physical or biological surroundings.
<b>Aboriginal site(s)</b>	As defined in section 4 and 5 under the <i>Aboriginal Heritage Act 1972</i> .
<b>Adverse impact/ adversely impacted</b>	Negative change that is neither trivial nor negligible that could result in a reduction in health, diversity or abundance of the receptor/s being impacted, or a reduction in <b>environmental value</b> . Adverse impacts can arise from direct or indirect impacts, or other impacts from the proposal.
<b>Baseline</b>	Initial conditions measured, inclusive of seasonal variation, before <b>disturbance</b> associated with the proposal, which is used for comparison with data collected during and after <b>disturbance</b> to identify and measure changes in conditions.
<b>CEO</b>	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 the <b>CEO's</b> delegate.
<b>Clearing/ cleared</b>	Has the same meaning as in section 51A of the <i>Environmental Protection Act 1986</i> .
<b>Confirmed</b>	<p>In relation to a plan required to be made and submitted to the <b>CEO</b>, means, at the relevant time, the plan that the <b>CEO</b> confirmed, by notice in writing, meets the requirements of the relevant condition.</p> <p>In relation to a plan required to be implemented without the need to be first submitted to the <b>CEO</b>, means that plan until it is revised, and then means, at the relevant time, the plan that the <b>CEO</b> confirmed, by notice in writing, meets the requirements of the relevant condition.</p>
<b>Construction activities</b>	Activities that are associated with the substantial implementation of a proposal including but not limited to, earthmoving, vegetation <b>clearing</b> , grading or construction of right of way. Construction activities do not include Geotechnical investigations (including potholing for services and the installation of piezometers) and other preconstruction activities where no <b>clearing</b> of vegetation is required.
<b>Contingency measures</b>	Planned actions for implementation if it is identified that an environmental <b>outcome</b> , environmental <b>objective</b> , threshold criteria or management target are likely to be, or are being, exceeded. Contingency measures include changes to <b>operations</b> or reductions in <b>disturbance</b> or <b>adverse impacts</b> to reduce impacts and must be decisive actions that will quickly bring the

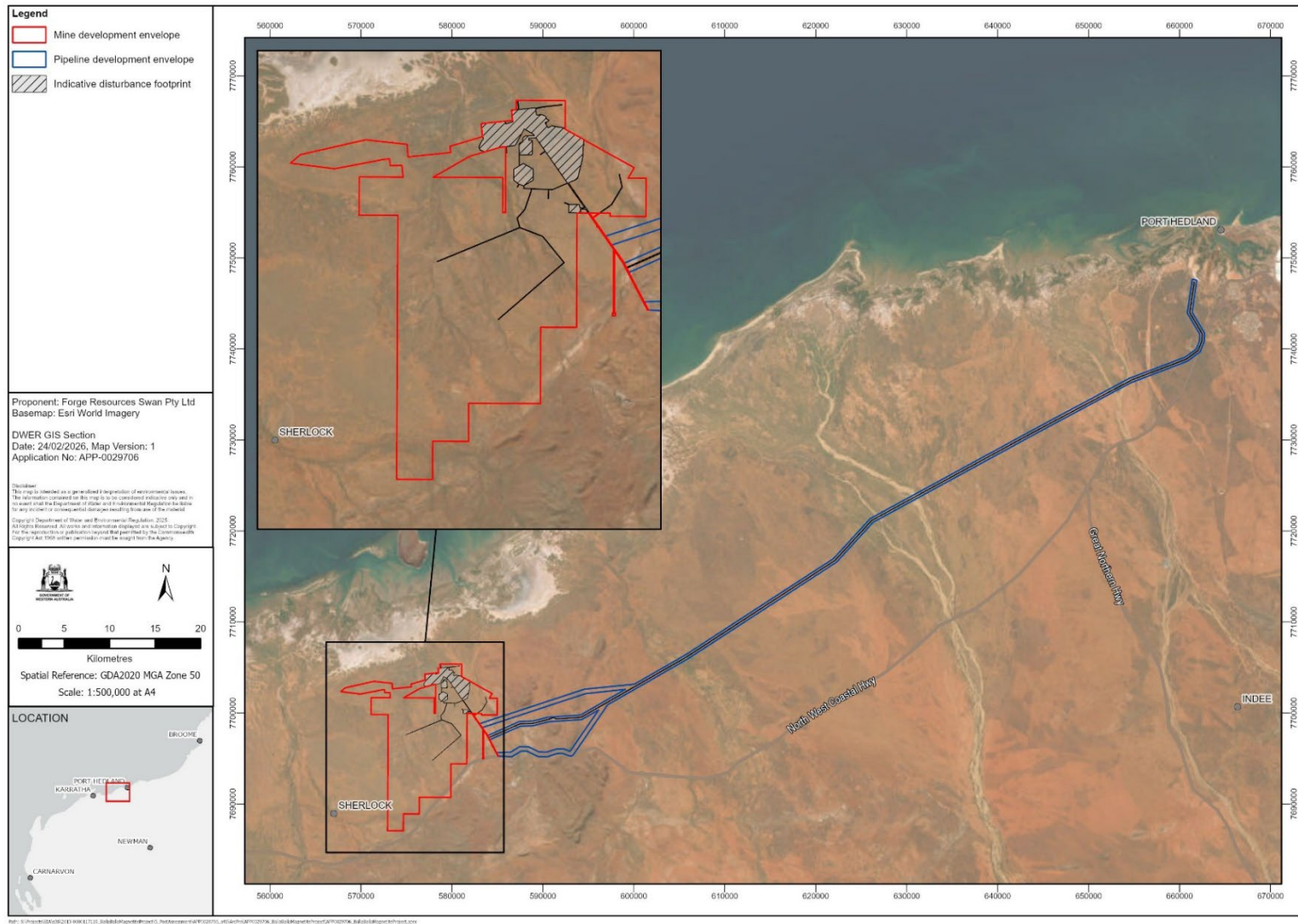
Acronym or abbreviation	Definition or term
	impact to below any relevant threshold, management target and to ensure that the environmental <b>outcome</b> and/or <b>objective</b> can be met.
<b>CPI</b>	The All Groups Consumer Price Index numbers for Perth compiled and published by the Australian Bureau of Statistics.
<b>Dense Acacia sandy plain</b>	The habitat type as described in the <i>Fauna Assessment Balla Balla Project Linear Infrastructure Corridor Ferro Metals Australia Pty Ltd, Bamford Consulting Ecologists, May 2008</i> . Provides habitat potentially used by greater bilby (critical habitat).
<b>Detecting/ Detectable</b>	The smallest statistically discernible effect size that can be achieved with a monitoring strategy designed to achieve a statistical power value of at least 0.8 or an alternative value as determined by the <b>CEO</b> .
<b>Development envelope</b>	The maximum area within which the proposal will be located, and consistent with the Proposal Content Document for the proposal as referred to in the Introduction to this Statement. The spatial area as depicted in Figure 1 and defined by geographic coordinates in Schedule 1.
<b>Disturb/ disturbance</b>	<p>Means directly has or materially contributes to the disturbance effect on health, diversity or abundance of the receptor/s being impacted or on an <b>environmental value</b>.</p> <p>In relation to inland waters, includes to have the effect of altering hydrological regimes or water quality to the detriment of the <b>environmental values</b> supported by or dependent on surface water and/or groundwater.</p> <p>In relation to flora, vegetation or fauna habitat, includes to result in the death, destruction, removal, severing or doing substantial damage.</p> <p>In relation to fauna, includes to have the effect of altering the natural behaviour of fauna to its detriment.</p> <p>In relation to subterranean fauna means the loss of habitat through groundwater drawdown and the direct removal of habitat as a result of mining activity.</p> <p>In relation to <b>Aboriginal cultural heritage</b>, includes direct physical or biological effects on the tangible and intangible elements that are important to Aboriginal people, and are recognised through social, spiritual, historical, scientific or aesthetic values, as part of Aboriginal tradition.</p>
<b>Disturbance footprint</b>	The location within which the physical proposal elements will occur.
<b>Environmental harm</b>	Has the meaning provided by section 3A(2) of the <i>Environmental Protection Act 1986</i> .

<b>Acronym or abbreviation</b>	<b>Definition or term</b>
<b>Environmental value(s)</b>	A beneficial use, or ecosystem health condition.
<b>Fauna handler</b>	A person who is qualified and licenced under section 40 of the <i>Biodiversity Conservation Act 2016</i> .
<b>GL</b>	Gigalitre(s).
<b>‘Good’ to ‘Excellent’ condition native vegetation</b>	Means the condition of native vegetation rated in accordance with the <i>Technical guidance – Flora and vegetation surveys for environmental impact assessment (EPA 2016)</i> including any revision to this technical guidance.
<b>Gregory Land System PEC</b>	The priority ecological community for flora and vegetation, referred to as ‘Gregory Land System’ in the <i>Priority ecological communities for Western Australia version 35, Department of Biodiversity, Conservation and Attractions, 19 June 2023</i> .
<b>Ground disturbing activities</b>	Any activity or activities undertaken in the implementation of the proposal, including any <b>clearing</b> , civil works or construction.
<b>Groundwater abstraction</b>	The process of taking water from a ground source.
<b>ha</b>	Hectare(s).
<b>Horseflat Land System of the Roebourne Plains PEC</b>	The priority ecological community for flora and vegetation, referred to as ‘Horseflat Land System of the Roebourne Plains’ in the <i>Priority ecological communities for Western Australia version 35, Department of Biodiversity, Conservation and Attractions, 19 June 2023</i> .
<b>IBRA</b>	Interim Biogeographic Regionalisation for Australia
<b>Major drainage line</b>	The habitat type identified as ‘low woodland over shrubland along major drainage lines’ as described in the <i>Fauna Assessment of the Balla Balla Vanadium Project, Bamford Consulting Ecologists, August 2006</i> . Provides habitat potentially used by conservation significant fauna, including: northern quoll (dispersal habitat), grey falcon (critical nesting habitat), ghost bat (foraging habitat), Pilbara olive python (supporting habitat when water present)
<b>Mtpa</b>	Million tonne(s) per annum.
<b>Native title party/parties</b>	As defined in section 18(1AA) under the <i>Aboriginal Heritage Act 1972</i> .
<b>Objective(s)</b>	The proposal-specific desired state for an environmental factor/s to be achieved from the implementation of management actions
<b>Operations</b>	Operation of the plant infrastructure for the proposal and includes pre-commissioning, commissioning, start-up and operation of the plant infrastructure for the proposal.

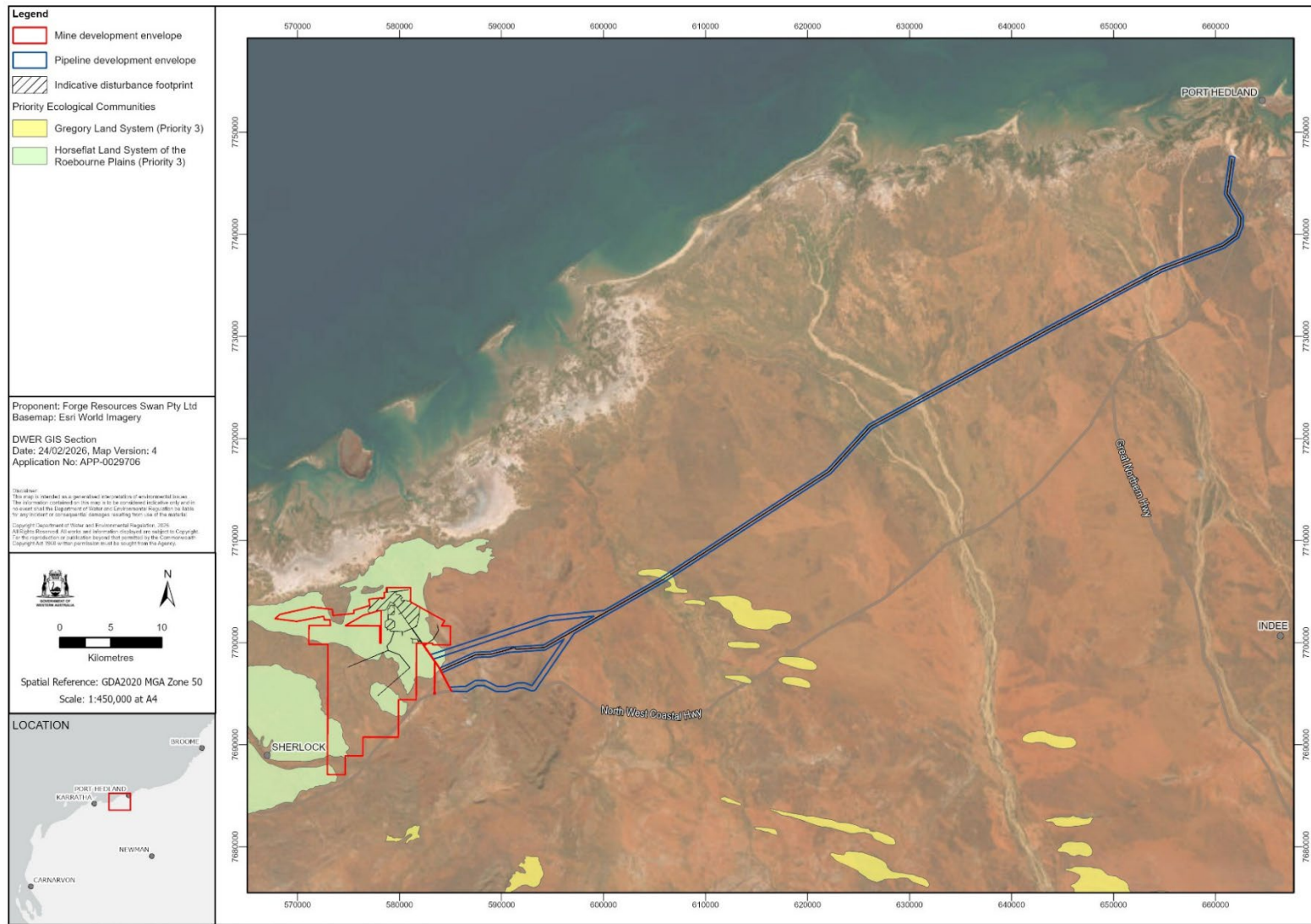
Acronym or abbreviation	Definition or term
<b>Outcome(s)</b>	A proposal-specific result to be achieved when implementing the proposal.
<b>Pilbara Environmental Offsets Fund</b>	A special purpose account created pursuant to section 16(1)(d) of the <i>Financial Management Act 2006</i> by the Department of Water and Environmental Regulation.
<b>Pollution</b>	Has the meaning provided by section 3A(1) of the <i>Environmental Protection Act 1986</i> .
<b>Progressive manner</b>	In relation to rehabilitation, the stage treatment of <b>disturbed</b> areas during exploration, <b>construction activities</b> , development, and <b>operations</b> as soon as these areas become available.
<b>Reasonable steps to consult</b>	As outlined in the EPA's <i>Technical Guidance Environmental impact assessment of Social Surroundings – Aboriginal cultural heritage</i> , as amended from time to time.
<b>Riparian vegetation</b>	Vegetation growing along or adjacent to natural water courses, including rivers, streams and creeks, whose composition, structure, and/or ecological function is directly or indirectly influenced by the environmental conditions associated with the waterway.
<b>Self-sustaining</b>	Refers to vegetation that can survive (continue indefinitely) without ongoing management actions such as watering, weed control or infill planting.
<b>t</b>	Tonne(s).
<b>Trench/ Trenches</b>	Any excavation that is of sufficient depth that would cause vertebrate fauna to be become trapped and unable to escape and would include, but not be limited to, trenches or pits for utilities, pipelines, dewatering pits or bell holes.

### Figures (attached)

- Figure 1 Balla Balla Magnetite Mining Project location, development envelope and indicative disturbance footprint (This map is a representation of the co-ordinates referenced in Schedule 1)
- Figure 2 Balla Balla Magnetite Mining Project Priority Ecological Communities within the development envelope (This map is a representation of the co-ordinates referenced in Schedule 1)



**Figure 1:** Balla Balla Magnetite Mining Project location, development envelope and indicative disturbance footprint



**Figure 2:** Balla Balla Magnetite Mining Project Priority Ecological Communities within the development envelope

## **Schedule 1**

All co-ordinates are in metres, listed in Map Grid of Australia Zone 50 (MGA Zone 50), datum of Geocentric Datum of Australia 2020 (GDA20).

Spatial data depicting the figures are held by the Department of Water and Environmental Regulation. Record no. DWER-801164602-493865.