GOVERNMENT OF WESTERN AUSTRALIA

Environmental Protection Authority

Environmental Protection Act 1986

Section 43A

NOTICE OF DECISION TO CONSENT TO AMEND A REFERRED PROPOSAL DURING ASSESSMENT

PERSON TO WHOM THIS NOTICE IS GIVEN

(a) Crimson Metals Pty Ltd (ACN: 169977155)
Level 3, 40 Kings Park Rd
WEST PERTH WA 6005

PROPOSAL TO WHICH THIS NOTICE RELATES:

Mount Gibson Gold Project
Assessment No. 2479

Pursuant to s. 43A of the *Environmental Protection Act 1986* (EP Act), the Environmental Protection Authority (EPA) gives approval to the assessment of the proposal being completed in respect of the proposal as amended in accordance with the proponent's request:

- Airstrip relocation: The proposed airstrip has been relocated, resulting in a change of the Development Envelope and Disturbance Footprint.
- Extended mine life: The mine operational life has been extended from 11 years to 15 years due to the deepening of pits.
- Reduced Disturbance Footprint: The total Disturbance Footprint has decreased from 1,686 hectares (ha) to 1,612 ha.
- Reduced native vegetation clearing: Native vegetation clearing has been reduced from 1,296 ha to 1,213 ha.
- Reduced Development Envelope: The Development Envelope has been reduced from 4,082 ha to 3,820 ha.
- Impact to the Priority Ecological Community (PEC) Eucalypt woodlands of the West Australian Wheatbelt (Priority 3 (P3)) has increased by 0.4 ha, to a total of 27.5 ha.
- Increased Greenhouse Gas (GHG) emissions: Total GHG emissions have increased from 1,050,789 tCO_2-e to 1,481,442 tCO_2-e, due to the extended mine life.

The amended proposal content document and figures are attached.

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SUMMARY OF REASONS:

- A four-week public environmental review will occur following the submission of the Environmental Review Document (ERD), which will incorporate the proposed amendments.
- The proposal now extends the pre-existing airstrip, which will result in a reduction of 83 ha of native vegetation clearing, along with a reduction in both the Development Envelope and Disturbance Footprint. It will avoid *Idiosoma* BMYG229 (formosum complex) burrows and reduce direct impact to eight inactive *Leipoa ocellata* (Malleefowl) mounds, from thirteen that was in the original referral.
- The proponent identified an increase in impact to eucalypt woodlands PEC, and an impact to six additional *Idiosoma kopejtkaorum* (Lake Goorly Shield Backed Trapdoor Spider) burrows. Surveys and information submitted by the proponent indicate that the potential impacts are unlikely to be significantly different from that of the original proposal.
- While the total GHG emissions will increase due to the extended operational life from 11 to 15 years, the annual GHG emissions will remain unchanged.
- As the proposed amendments do not introduce any new environmental factors, there are no additional EPA functions required to assess the amended proposal.
- The amended proposal will be substantially the same character as the existing referred proposal.
- The proposal content document has been amended to reflect the proposed changes.

EFFECT OF THIS NOTICE:

1. The assessment of the proposal is to be completed in respect of the proposal as amended in accordance with the decision set out in this notice.

2. The proposal as amended in accordance with this notice is taken to have been referred to the EPA under s. 38 of the EP Act.

RIGHTS OF APPEAL:

There are no rights of appeal under the EP Act in respect of this decision.

Darren Walsh
Delegate of the Environmental Protection Authority
CHAIR

26 June 2025

Attachment 1 – Amended proposal content document
Figure 1 – Proposed Development Envelope

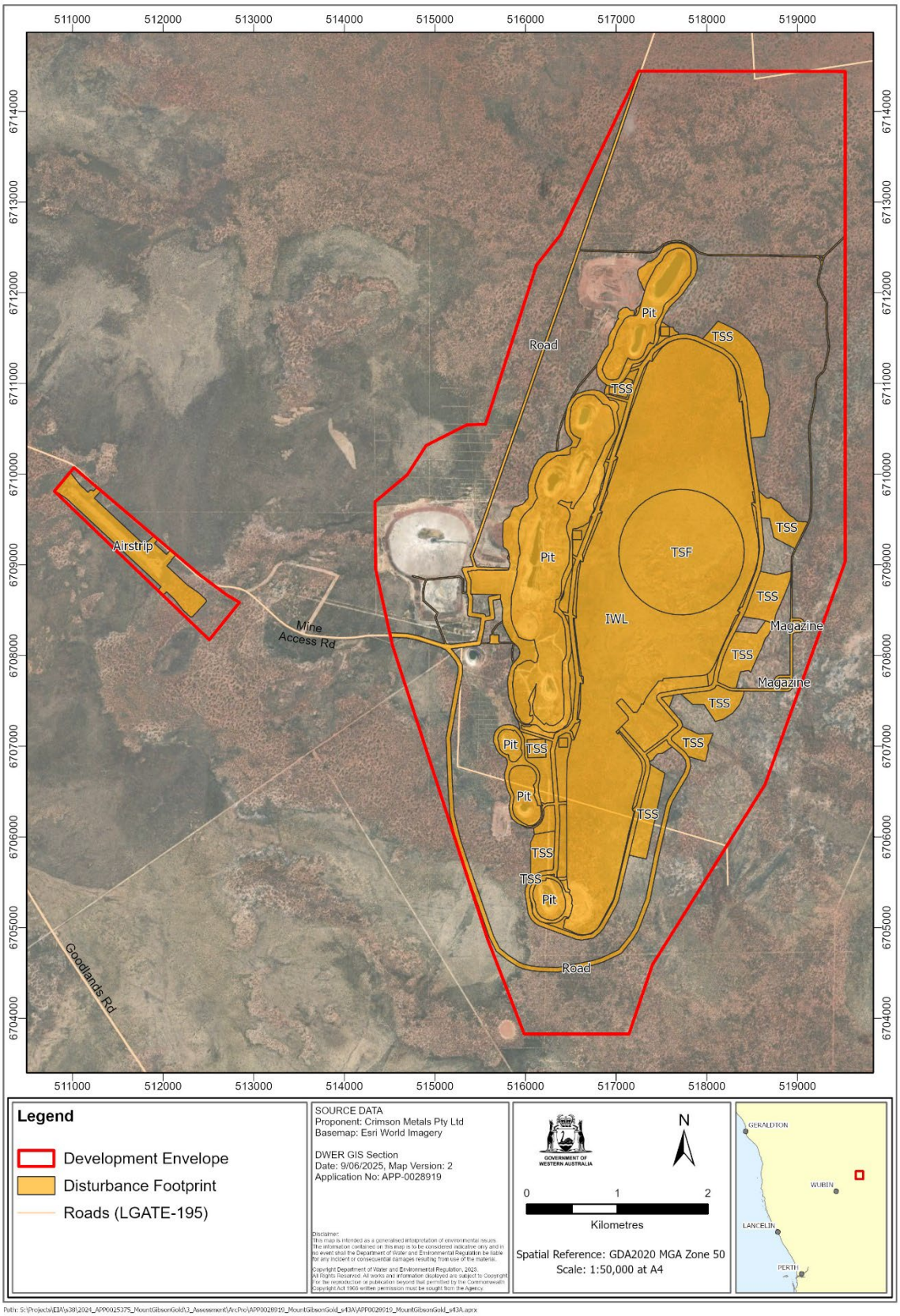

Figure 1 Amended Development Envelope

Mt Gibson Gold Project

Proposal Content Document

Table 1: General proposal content description

Proposal Title	Mt Gibson Gold Project
Proponent Name	Crimson Metals Pty Ltd
Short Description	The Proposal is to develop, construct and operate an Open Pit Gold Mine, including Process Plant and supporting infrastructure; located approximately 280 km northeast of Perth and less than 10 km east of the Great Northern Highway, in the Avon Wheatbelt region of Western Australia (Figure 1). The Proposal includes: • the development of above and below water table Open Pits, via cutbacks of historically mined open pits. • ore processing facilities • mineral waste management (Waste Rock Landform and Tailings Storage Facility) • associated infrastructure (Haul Roads, borefield, pipeline corridors, workshops, offices etc.) • airstrip. The Proposal is expected to process up to six (6) million tonnes per annum (Mtpa) of ore and extract approximately 488 million tonnes (Mt) of waste over a 15-year operating mine life. Mining will occur concurrently across ore bodies as well as several open pits. Rehabilitation and closure will be progressive and in accordance with the approved Mine Closure Plan. The Proposal is located within a 3,820 hectares (ha) Development Envelope and will require the clearing of up to 1,213 ha of native vegetation.

Table 2: Proposal content elements

Proposal element	Location/ Description	Maximum extent, capacity or range (as referred)	Maximum extent, capacity or range (proposed change)
Physical elements			
Mine elements including: • Open Pits • Waste Rock Landforms • Stockpiles • Haul and Access Roads	Figure 2	Up to **1,686** ha Disturbance Footprint, including clearing of up to **~1,296** ha of native vegetation, **~390** ha existing disturbance (11 Open Pits, 6 Waste Rock Landforms,1 Heap Leach Landform, Airstrip and Access Roads) occurs within the Disturbance Footprint and bounded by a **4,082** ha Development Envelope.	Up to **1,612** ha Disturbance Footprint, including clearing of up to **~1,213** ha of native vegetation, **~399** ha existing disturbance (11 Open Pits, 6 Waste Rock Landforms,1 Heap Leach Landform, Airstrip and Access Roads) occurs within the Disturbance Footprint and bounded by a **3,820** ha Development Envelope
Processing elements including: • Crushing and Processing Plant • Heap Leach Facilities • Tailings Storage Facility • Doré bar storage			
Supporting infrastructure elements including: • Power station and power lines • Borefields, water pipelines and water management infrastructure • Ancillary buildings and laydown yards • Airstrip			
Construction elements			
Construction elements include clearing for all identified physical and operational elements and	Figure 2	Clearing of areas associated with construction elements is included within the proposed Disturbance Footprint of **1,686** ha.	Clearing of areas associated with construction elements is included within the proposed Disturbance Footprint of **1,612** ha.

installation of processing and supporting elements			
Operational elements			
Mining	Figure 2	Up to **32** million tonnes per annum (Mtpa).	Up to **41** million tonnes per annum (Mtpa).
Processing		Processing of up to six (6) Mtpa of ore to produce a total of 2.6 million ounces of Gold over the life of mine.	
Waste Rock Landform (WRL)		Up to **29** Mtpa of waste rock. **214.4** Mt waste rock capacity	Up to **35** Mtpa of waste rock. **488** Mt waste rock capacity
TSF (integrated with the WRL)		Up to 5 Mtpa of Tailings **57** Mt tailings capacity	Up to **6** Mtpa of Tailings **90** Mt tailings capacity
Power generation		The Processing Plant and associated infrastructure will be powered by an 18 Megawatt (MW) onsite natural gas power station.	
Groundwater abstraction for water supply and mine dewatering	Fractured and Weathered Bedrock Aquifer	Abstraction of up to 3.3 gigalitres per annum (GL/a).	
Proposal elements with greenhouse gas emissions			
Construction elements			
Scope 1	GHG emissions of 105,496 tCO_2-e in Year 1.		
Scope 2	GHG emissions of 893 tCO_2-e in Year 1.		
Scope 3	GHG emissions of 50,073 tCO_2-e in Year 1.		
Operation elements			
Scope 1	Annual average LOM emissions of 108,979 tCO_2-e. Peak emission of 131,032 tCO_2-e per annum in Year 2. Annual average operational throughput GHG emissions of 93,454 tCO_2-e/year (excl. land clearing)		
Scope 2	Annual average LOM emission of 478 tCO_2-e per annum. Peak emission of 893t CO_2-e per annum in Year 1.		
Scope 3	Annual average LOM emission of 66,286 tCO_2-e per annum.		
Total (tCO_2-e/ha) based on annual average Scope 1 and Scope 2	**11** year mine life **1,050,789 tCO_2-e.**	**15** year mine life **1,481,442 tCO_2-e.**	
Rehabilitation			
Topsoil will be collected and stored in windrows and designated stockpiles for use in rehabilitation. Progressive rehabilitation will be undertaken over the life of the mine as areas become available.			

Areas disturbed through implementation of this Proposal will be designed to be safe and non-polluting and will be constructed so that their final shape, size, stability, and ability to support local native vegetation are comparable to natural landforms in the area.			
Commissioning			
Commissioning of the processing facility subject to operational limits above.			
Decommissioning			
All infrastructure will be removed unless ownership is transferred to a third party. The Mine Closure Plan (MCP) submitted per requirements of the *Mining Act,* regulated by DEMIRS, will outline the decommissioning plan and post-closure land use.			
Other elements which affect extent of effects on the environment			
Proposal time	Maximum project life	**15** years	**19** years
	Construction phase	18 months	18 months
	Operations phase	**11** years	**15** years
	Decommissioning phase	Completed within 2 years of cessation of operations.	Completed within 2 years of cessation of operations.

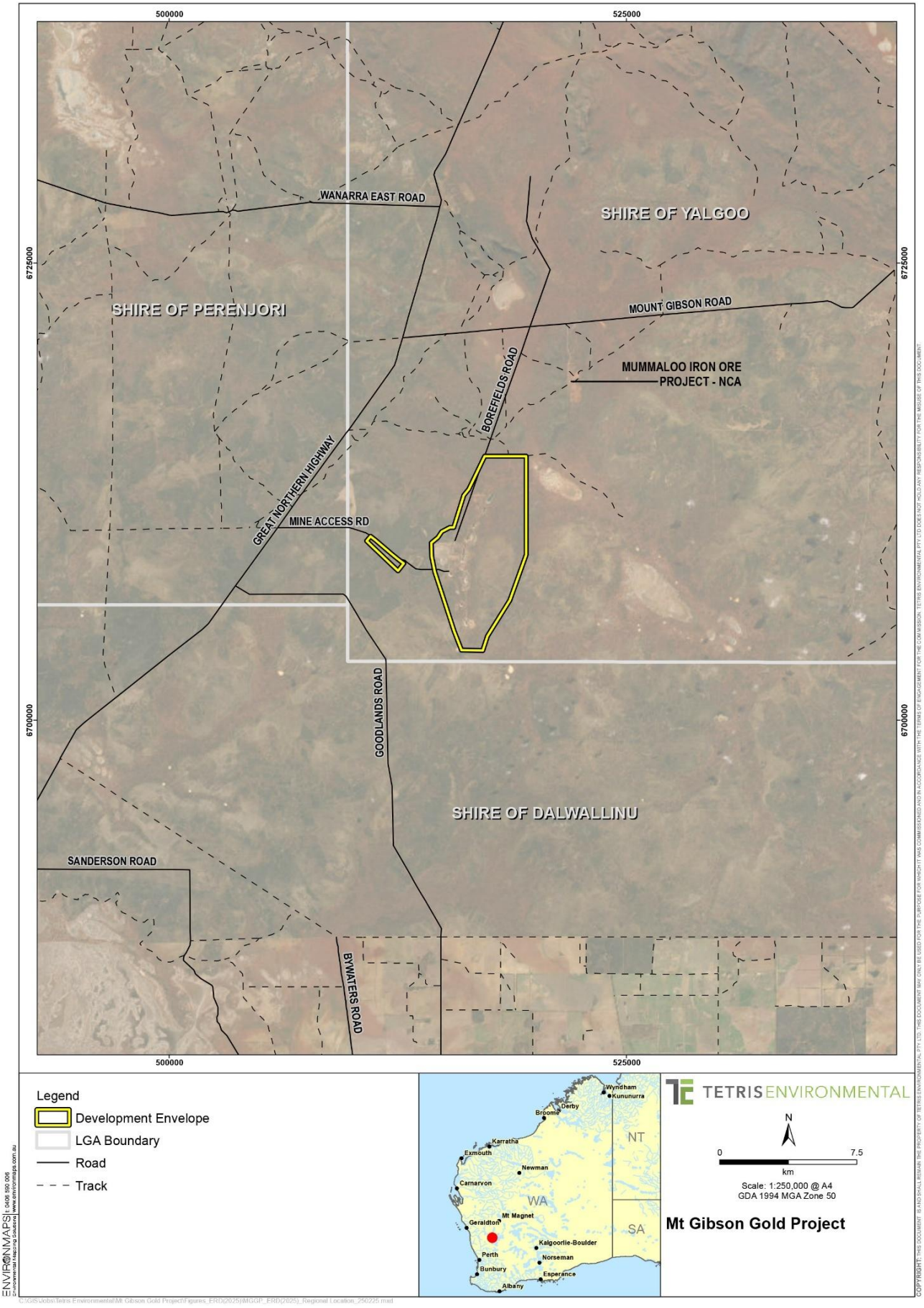

Figure 1: Regional location and development envelope

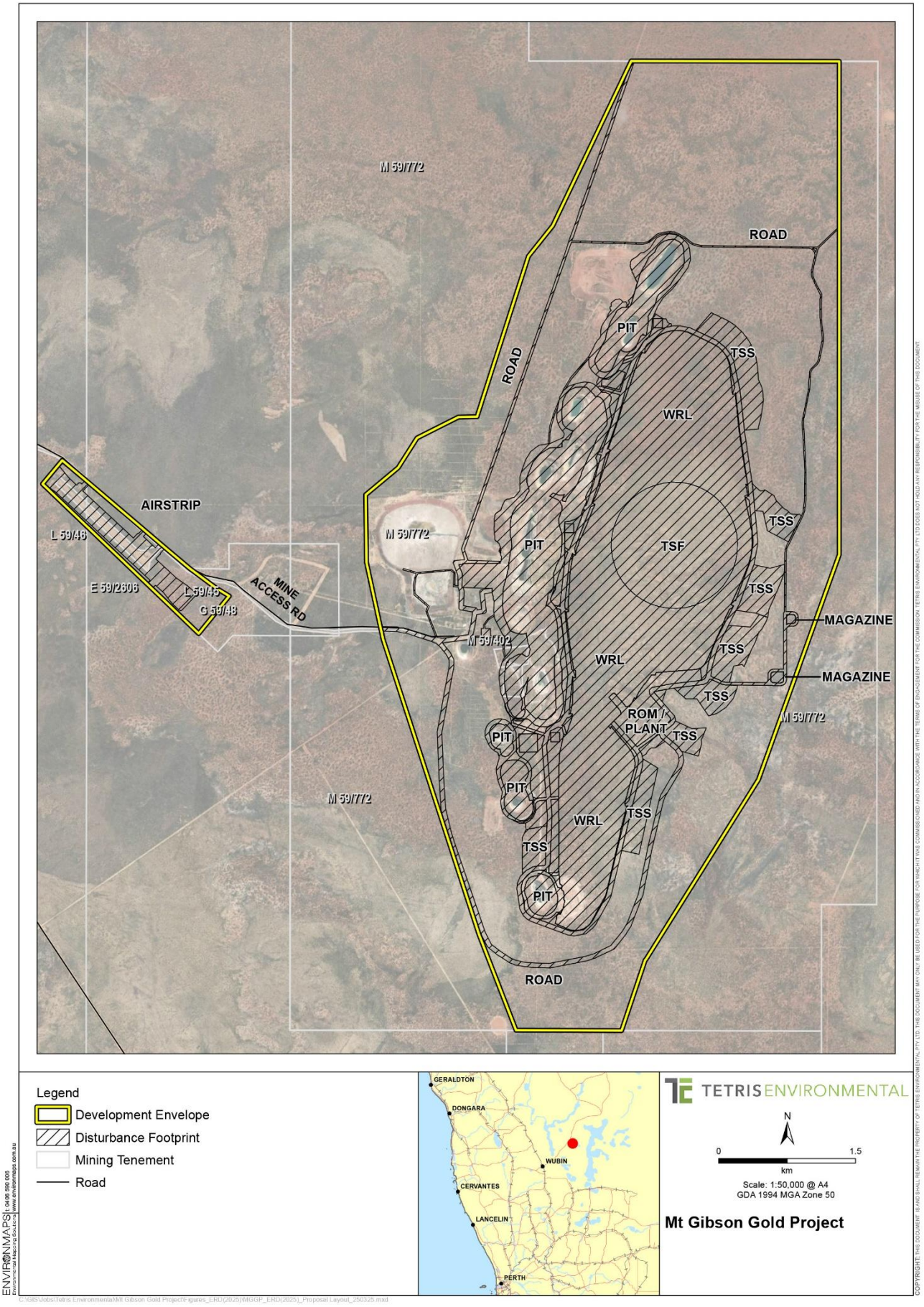

Figure 2: Indicative Proposal layout