

Sanjiv Ridge – MS 1197 Amended Proposal

Proposal Content Document

Table 1: General proposal content description

Proposal title	Sanjiv Ridge Project – Stage 2
Proponent name	Atlas Iron Pty Ltd
Short description	<p>The proposal will involve the above water table mining of approximately 10 million tonnes of iron ore from the Glen Herring, Dazzler and Hero pits. The proposal consists of three pits, four waste rock dumps and a 4-kilometre haul road connecting it to Stage 1, where ore will be hauled for processing.</p> <p>No Change to the Proposal</p>

Table 2: Proposal content elements

Proposal element	Location and description	Existing proposal extent, capacity or range	Proposed max extent, capacity or range	Combined extent, capacity or range
Physical elements				
Mine pits and associated infrastructure including: <ul style="list-style-type: none"> • 3 Open Pits • 4 Waste Rock Landforms • One 4 km haul road 	Within Development Envelope (refer Figure 1)	Clearing of up to 125 ha within a 246 ha Development Envelope	No Change	Clearing of up to 125 ha within a 246 ha Development Envelope
Mine Exclusion Zone (MEZ)	Figure 2	Exclusion of mining activities, pits, excavation, waste dumps and permanent structures.	No Change	Exclusion of mining activities, pits, excavation, waste dumps and permanent structures.
Operational elements				
Mining	Within Development Envelope (refer Figure 2-1)	Up to 3 Mtpa	Up to 7 Mtpa	Mining rate of up to 7 Mtpa for the remaining life of mine.

Proposal elements with greenhouse gas emissions		
Construction elements:		
	<p>Scope 1 – Total greenhouse gas emissions from the Proposal are highly unlikely to exceed the EPA’s trigger value of 100,000 tonnes per annum (tpa) CO₂-e.</p> <p>The total of Scope 1 emissions reported in the 2024 NGERs report was 30,828 tCO₂-e</p> <p>No Change</p>	
	Scope 2 – N/A	
	Scope 3 – N/A	
Operation elements:		
Mining	<p>Scope 1 - Total greenhouse gas emissions from the Proposal are highly unlikely to exceed the EPA’s trigger value of 100,000 tonnes per annum (tpa) CO₂-e.</p> <p>The total of Scope 1 emissions reported in the 2024 NGERs report was 30,828 tCO₂-e</p> <p>No Change</p>	
	Scope 2 – N/A	
	Scope 3 – N/A	
Rehabilitation		
<p>The increase in the mining rate does not change or alter the rehabilitation plan for the Project. After completion of activities, rehabilitation of cleared and disturbed areas will be undertaken to meet closure criteria in accordance with the most recently approved Mine Closure Plan.</p> <p>Where practicable, progressive rehabilitation will be undertaken over the life of the mine. Areas disturbed through the implementation of the Proposal will be designed to be safe stable and non-polluting and will be constructed so the final shape, size, stability, are comparable with the natural landforms in the area.</p>		
Commissioning		
<p>The increase in the mining rate does not require commissioning or alter existing commissioning requirements to infrastructure and/or operational elements.</p>		
Decommissioning		
<p>The increase in the mining rate does not change or alter the decommissioning requirements for the Project. Mine infrastructure and landforms will be decommissioned in accordance with the most recently approved Mine Closure Plan.</p>		
Other elements which affect extent of effects on the environment		
Proposal time*	Maximum project life	Approximately 4.5 years

Proponents should only provide realistic timeframes to avoid unnecessary change to proposal applications at referral (section 38C), assessment (section 43A) or post assessment (section 45C).



HANCOCK IRON ORE	File Name: GIS_3900.aprx	Projection: GDA 1994 MGA Zone 50		Proposal Development Envelope and Indicative Footprint	Figure No: 1
	Date: 24/11/2025				
	Drawn: sam.nikora	Scale 1:20,000			
Doc No:					

