

# Template

## Proposal Content Document

**Table 1:** General proposal content description

<b>Proposal title</b>	Sino Iron Mine Continuation
<b>Proponent name</b>	Sino Iron Pty Ltd and Korean Steel Pty Ltd
<b>Short description</b>	<p>Revised proposal for the life of mine dewatering and discharge to the Fortescue River as it relates to the Sino Iron Mine Continuation Proposal approved under Ministerial Statement No. 1066.</p> <p><u>Ministerial Statement No. 1066: Schedule 1</u>  <i>Expansion of the approved iron ore mine, processing plant and export facility in the Cape Preston area.</i></p> <p><i>In addition to the proposal approved under Ministerial Statement No. 635, as amended by Ministerial Statement No. 822, the expansion includes the following:</i></p> <ul style="list-style-type: none"> <li><i>Mine and processing plant: deepening the mine pit, additional infrastructure (including waste storage, creek diversion and infrastructure corridors), additional dewatering and discharge of surplus dewater.</i></li> <li><i>Port: an increase in port stockyard capacity.</i></li> </ul>

**Table 2:** Proposal content elements

Proposal element	Location / description	Maximum extent, capacity or range
<b>Physical elements - Mine</b>		
Mine and associated infrastructure	MS1066, Figure 1	Clearing of no more than 10,100 ha within a development envelope of 22,737ha.
Pit Depth	MS1066, Figure 1	Up to 400m.
<b>Operational elements - Mine</b>		
Pit Dewatering	MS1066, Figure 1	Additional abstraction of up to 9 GL/a (from 12 GL/a to 21 GL/a) of groundwater
Surplus Dewater Management	Fortescue River	Additional disposal of up to 9 GL/a (from 12 GL/a to 21 GL/a) of surplus dewater to Fortescue River
<b>Operational elements - Port</b>		
Port Stockyard Capacity	MS1066, Figure 1	3 Mt.
<b>Proposal elements with greenhouse gas emissions</b>		

Construction elements:		
Not Applicable		
Operation elements of revised proposal:		
Scope 1	Dewatering & Discharge – Up to 57,140 tCO <sub>2</sub> e per annum.	
Scope 2	No Change.	
Scope 3	No Change.	
<b>Rehabilitation</b>		
Progressive rehabilitation over the life of the mine. Final closure and rehabilitation within 10 years of ceasing operations, as per approved Mine Closure Plan 2021 – 2024 v2.		
<b>Commissioning</b>		
Not Applicable		
<b>Decommissioning</b>		
Removal of all process related infrastructure within 2 years of operations (excluding periods of care and maintenance).		
<b>Other elements which affect extent of effects on the environment</b>		
Proposal time*	Maximum project life	42 years
	Construction phase	Not Applicable
	Operations phase	40 years
	Decommissioning phase	Approximately 2 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).