



**SOUTH ERREGULLA CONVENTIONAL
GAS DEVELOPMENT
PROPOSAL CONTENT DOCUMENT**

SER-HSE-REP-003

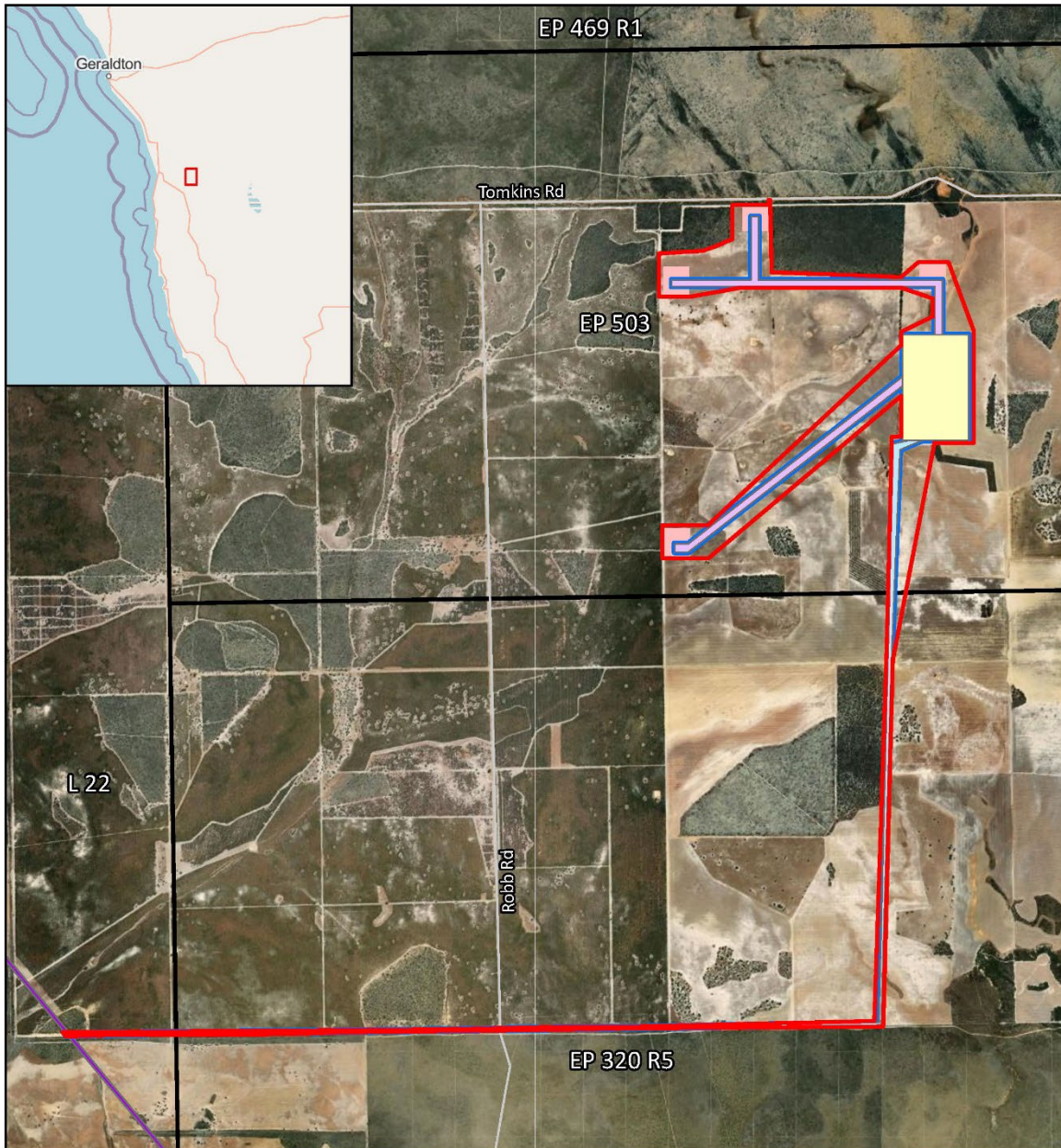
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Table 1: General proposal content description

Proposal title	South Erregulla Conventional Gas Development
Proponent name	Strike South Pty Ltd (ABN 40 667 147 526)
Short description	<p>The Proposal includes all activities associated with production of gas from conventional gas wells through the South Erregulla Processing Facility to the Dampier to Bunbury Natural Gas Pipeline via the South Erregulla Gas Pipeline.</p> <p>The proposed Development Envelope is 283.46 ha with an area of disturbance of 111.82 ha.</p> <p>There is no native vegetation clearing associated with the proposal.</p>

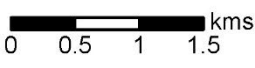


Table 2: Proposal content elements

Proposal element	Location / description	Proposed extent, capacity or range
Physical elements		
Development Envelope	Figure 1.1 below	283.46 ha
Indicative Disturbance Footprint: • Gas Processing Facility	Indicative location shown in Figure 1.1 below	50.44 ha within the Development Envelope, of which no disturbance of native vegetation is required.
Indicative Disturbance Footprint: • Gathering network flowlines		32.77 ha within the Development Envelope, of which no disturbance of native vegetation is required.
Indicative Disturbance Footprint: • Gas Pipeline		28.61 ha within the Development Envelope, of which no disturbance of native vegetation is required.
Construction elements		
Not applicable		
Operational elements		
Processing Facility	Indicative location shown in Figure 1.1 below	40 Terajoules (TJ) per day annualised
Proposal elements with greenhouse gas emissions		
Construction elements		
Scope 1	Approximately 4,000 tonnes CO ₂ -e derived from diesel fuel used for temporary power generation and vehicles/equipment associated with construction and commissioning activities	
Scope 2	Zero (electrical power is provided by on-site generation and included in Scope 1 emissions)	
Operation elements		
Scope 1	Approximately 63,040 tonnes CO ₂ -e	
Scope 2	Zero (electrical power is provided by on-site generation and included in Scope 1 emissions)	
Scope 3	754,000 tonnes CO ₂ -e	
Rehabilitation		
The Proposal does not require the disturbance of native vegetation (and its resulting flora and/or fauna habitat) or hydraulic fracture stimulation: therefore, this aspect is not applicable.		
Commissioning		
Environmental commissioning will be implemented in stages under an Environment Plan approved by DMIRS and an Environmental Commissioning Plan that will be developed as a requirement of the works approval process (Part V of the EP Act).		
Decommissioning		
Decommissioning will be implemented under an environmental plan approved by DMIRS. The objective of the plan will be to ensure that all proposal related equipment and infrastructure is decommissioned, removed, and land rehabilitated in an ecologically sustainable manner that is suitable to the future use.		
Other elements which affect extent of effects on the environment		
Proposal time	Expected project life	Approximately thirty-three (33) years
	Construction phase	Approximately six (6) months
	Operations phase	From April 2025 to April 2055 thirty (30) years
	Decommissioning phase	Approximately three (3) years



-  Development Envelope
-  Indicative Disturbance Footprint
-  Indicative Gas Processing Facility
-  Indicative Flowlines
-  Indicative South Erregulla Pipeline
-  DMIRS Approved Well Pads
-  Dampier to Bunbury Natural Gas Pipeline
-  Road Network
-  Petroleum Titles (DMIRS-011)

Figure 1.1
South Erregulla
Conventional Gas Development

	
 strike	

PCS: GDA2020 MGA Zone 50 arcgis.com, data.wa.gov.au