



Australian Industry
Participation Authority

Australian Jobs Act 2013

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: Ranges Management Company Pty Ltd

Project details

Name: Western Range

Location: Paraburdoo, WA

Type: Mine or quarry

Purpose: Upgrade existing facility

Capital expenditure: \$500 million or more

Description: The Project will include the following components: (a) Western Range Run-of-Mine (ROM) Pad with single tip point for 830E autonomous haulage system (AHS) trucks and four finger stockpiles; (b) New production hub at Western Range including offices, amenities and heavy vehicle (HV) park-up facilities; (c) HV refuelling facility at Western Range; (d) Heavy vehicle and light vehicle (LV) road networks, including an LV access road from the Construction Village to both Western Range and Paraburdoo Central Facilities; (e) Surface water management structures, including pit diversion drains and levees; (f) Water infrastructure, including bores, tanks and pump station at the Paraburdoo Mine, and water pipeline to Western Range; (g) New single tip, indirect fed gyratory Primary Crushing facility (PCF) at Western Range and discharge conveyor; (h) Three(3) flight (17.8 km) 4,400/6,000 tph Overland Conveyor (OLC) to Paraburdoo Central Facilities; (i) Modification to the existing Coarse Ore Stockpile (COS) at Paraburdoo Central Facilities; (j) Upgraded scalping screens at Paraburdoo Central Facilities; (k) Modifications and upgrades to existing plant at Paraburdoo Central Facilities; 33 kV overhead transmission lines and associated infrastructure; (l) Communications infrastructure, including four radio base stations; and (m) 1,600 room Construction Accommodation Village. Anticipated key project dates: a) Approval of Early Procurement: Q2 2021 b) Full Project Approval: Q4 2022 c) Site Construction start: Q1 2023 d) Completion: Q2 2025 The Proponent has engaged Worley Services Pty Limited as the Project's Engineering, Procurement and Construction Management (EPCM) contractor.

Completion date: 30 Jun 2025

Key goods and services

Indicative list of key goods and services to be acquired for the project:

Key goods and services	Opportunities for Australian entities *	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
Apron Feeders	Yes	No	
Active Take-up Systems	Yes	No	
Conveyor Belt	Yes	No	
Conveyor Idlers and Frames	Yes	No	
Conveyor Drives	Yes	No	
Conveyor Pulleys	Yes	Yes	
Cranes and Hoists	Yes	Yes	
Crushing Equipment	Yes	No	
Distributed I/O Boxes	Yes	No	
High Voltage Cables	Yes	Yes	
High Voltage VVFs	Yes	No	
High Voltage Motors	Yes	No	
Isolation Gates	Yes	No	
Primary Crusher	Yes	No	
Modular Buildings and Facilities	Yes	No	
Rockbreaker	Yes	No	
Switchboards, Kiosks, Switch Rooms and MCC's	Yes	No	
33kV Switchgear	Yes	No	
Tramp Metal Magnet	Yes	No	
Transformers	Yes	Yes	
Civil and Earthworks	Yes	No	
Construction Camp	Yes	No	
Construction Camp Operation and Security	Yes	No	
Structural, Mechanical and Piping	Yes	No	
Electrical & Instrumentation	Yes	No	
Non-Process Infrastructure	Yes	No	
33kV Power Supply	Yes	No	
HV Refuelling	Yes	No	
Engineering, Procurement and Construction Services	Yes	No	

*

An Australian entity is an entity with an ABN or ACN

Project standards:

Australian

International

The Project will predominantly be built to Rio Tinto's internal Project standards. These standards are based on Australian Standards and commonly used International Standards.

Supplier information and communication

Project proponent's contact person for supplier enquiries:

Contact person name Tony Mc Donnell
Contact person position Manager Project Procurement and Contracts
Phone number 0424562039
E-mail tony.mcdonnell@riotinto.com

Project proponent website: <https://www.riotinto.com/products/iron-ore>

Project opportunities website: The ICN Project Portal (<https://gateway.icn.org.au/project/4141/rio-tinto-iron-ore-projects-western-australia>) will include a Project page, which will be created in Q1.2022. Other selected opportunities will be published on the Rio Tinto Iron Ore Buy Local Platform – <https://riotintobuylocal.riotinto.com/>

Supplier engagement and communication actions:

- Promote project opportunities through industry associations
- Engage with vendor identification agencies on project opportunities and bid processes
- Issue media releases or ASX announcements on project developments and opportunities
- Develop and distribute a supplier information guide for the project

Building Australian industry capability

Supplier capability development actions:

- Recommend suppliers undertake training and/or accreditation
- Provide market intelligence to suppliers

Global supply chain integration actions:

- Support suppliers to register with global supplier databases
- Provide direction to the Rio Tinto Supplier website

Feedback process for unsuccessful bidders:

Feedback sessions will be offered to unsuccessful Australian suppliers. These sessions will provide feedback on all aspects of the tender evaluation process including (where appropriate) recommendations for improvement in future tender submissions and referrals to support services such as Entrepreneurs Programme. Feedback will be provided in accordance with the Rio Tinto internal procurement and contracts procedure.