# Australian Industry Participation (AIP) Plan Summary – Project Phase

## 1. Project Details

**Designated project proponent:** Mount Bruce Mining Pty Limited (**Proponent**)

**Project name:** Koodaideri Project Phase 1 (**Project**)

**Description of the project:**

The development of a new iron ore mine and associated rail infrastructure extending from the Koodaideri mine to Rio Tinto’s existing rail network at Lyre. The Project will include the following components:

* a primary crushing facility;
* a dry crushing and screening plant;
* product sampling;
* a stockyard with associated stackers and reclaimer;
* train load-out facility;
* a 220 kV transmission line connecting to the Yandicoogina transmission line;
* a 220/33 kV switchyard;
* site control systems and communications, fire detection and security;
* a borefield for water supply;
* non-process infrastructure (administration buildings, workshops, warehouse, explosive storage facility, vehicle wash and fuelling facilities);
* a new airport;
* bridges;
* access roads;
* accommodation village, and temporary construction camps;
* 170 km of new railway including rail sidings and junctions;
* level crossings;
* a rail maintenance track;
* radio base stations and fibre optic cabling;
* signalling, communications and asset protection system upgrades; and
* construction facilities, such as laydown areas, haul roads, borrow pits, site offices and construction and potable water sources.

Project approval for early-works: 2018  
Project approval for full execution: 2018  
Commence enabling works: 2018  
Site construction: 2019  
Completion date: 2021  
  
**The Proponent has engaged WorleyParsons Services Pty Limited as the Project’s Engineering, Procurement and Construction Management (EPCM) contractor.**

**Estimated project value:** Over $500,000,000 (AUD)

**Project location** Approximately 110km northwest of Newman in the Pilbara region of Western Australia.

**Link to project information:** [www.riotinto.icn.org.au](http://www.riotinto.icn.org.au)

**Project contact for procurement information:**   
Odette Money  
Manager Contracts, Rio Tinto Projects   
Tel +61 (8) 6213 0152  
Email: [odette.money@riotinto.com](mailto:odette.money@riotinto.com)

**Other project proponents involved in the project:** Hamersley Iron Pty. Limited

2. Opportunities to supply Goods and Services

| **Expected opportunities** | **Opportunities for Australian entities\*** | **Opportunities for non‑Australian entities** |
| --- | --- | --- |
| **Services** |  |  |
| Earthworks | YES | NO |
| Railway Track Construction | YES | NO |
| Camp Design and Construction | YES | NO |
| Electrical Works | YES | NO |
| Underground Services and Civil Works at Mine | YES | NO |
| Design and construction of Non-Process Infrastructure Facilities | YES | NO |
| Supply and Installation of Stackers and Reclaimer | YES | YES |
| Process Plant Structural, Mechanical and Piping | YES | NO |
| Design and Construction of a Primary Crushing Facility | YES | NO |
| Design and Construction of Gravimetric Train Load-out Facility | YES | NO |
| Supply and installation of Borefields, Plant Distribution Pipework and Water Storage Tanks | YES | NO |
| Supply and Installation of 220kV /33kV Power | YES | NO |
| Supply and Installation of Electrical and Instrumentation Systems | YES | NO |
| Communications | YES | NO |
| Design, supply, installation, testing of commissioning of mine Plant Control Network/CCTV/Security Systems/Control Systems | YES | NO |
| Supply and Installation of Fines and Lump Sample Stations and Sampling Laboratory | YES | NO |
| Design, Supply, Installation and Commissioning of Rail Signalling and Asset Protection System | YES | NO |
| Road Upgrade | YES | NO |
| Design and Construction of a New Airport | YES | NO |
| **Goods** |  |  |
| Building Supply for Camps | YES | YES |
| Rail Steel | NO | YES |
| Ballast | YES | NO |
| Sleepers | YES | YES |
| Turnouts | YES | NO |
| HV Motors | YES | YES |
| Electrical Switchgear, Transformers and RMUs | YES | YES |
| Diesel Generating Sets | YES | YES |
| Switchrooms | YES | YES |
| Heavy Mobile Equipment | NO | YES |
| Light Mobile Equipment | YES | NO |

Disclaimer: The information provided in the table above is based on an initial assessment by the Proponent. Any questions or issues should be raised with the Project contact.

**Explanation for item(s) in list above where it is indicated ‘No Opportunities for Australian entities’**

| **Rail Steel** is not manufactured domestically to the premium grade (in line Head Hardened to 370 BHN) required to withstand the demands of Rio Tinto’s heavy haul railway, as confirmed by current assessment of the market by the Proponent.  **Heavy Mobile Equipment** **(HME)** will be sourced from international suppliers as the local industry does not produce the requisite vehicles/equipment, as confirmed by current assessment of the market by the Proponent. Sourcing HME from known international suppliers is also necessary to ensure the commonality of stock holding within the Rio Tinto Iron Ore business and provide the autonomous haul truck solution. |
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## 3. Standards to be used in the project

The Project will predominantly be built to Rio Tinto’s internal Project standards. These standards are based on Australian Standards and commonly utilised International Standards (unless otherwise justified due to specific technological, commercial, intellectual property or similar requirements).

## 4. AIP activities to be undertaken by the Project Proponent

In support of AIP, the following actions and initiatives will be undertaken:

* Development of a partnership with the Industry Capability Network of Western Australia (**ICNWA**) to create a Project web page **(ICN Project Portal)**, detailing a range of packages for the supply of key goods and services and allowing suppliers to register full or partial scope interests.
* Provision of a fact sheet and generic pre-qualification requirements via the ICNWA Project Gateway.
* Publication of the outcomes of tender awards for the supply of key goods and services advertised for expression of interest on the ICN Project Portal.
* Encouragement of tenderers to utilise ICN Project Portal.
* Publication of other selected opportunities on the Rio Tinto Local Procurement Platform.
* Media releases to publicise significant contract awards.
* Ensuring contractors are aware of Project AIP commitments.
* Provision of training to company and EPCM procurement staff on AIP requirements.
* Provision of feedback to unsuccessful tenderers (on request).

**5. AIP activities to be undertaken by procurement entities**

Not applicable.