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Australian Jobs Act 2013

Australian Industry Participation Plan Summary - Project Phase

**Nominated project proponent:** OZ MINERALS MUSGRAVE OPERATIONS PTY LTD

Project details

Name: West Musgrave Project

Location: Jameson (Mantamaru)

Type: Mine or quarry

Purpose: Establish new facility

Capital expenditure: $500 million or more

Description: The West Musgrave Project (WM P) is a significant greenfield copper and nickel project located in the remote Ngaanyatjarra Aboriginal Lands of central Western Australia. The proposed project represents the first major mining project in the Ngaanyatjarra Lands and within the highly prospective West Musgrave Mineral Province. The WMP is located in the West Musgrave Ranges of Western Australia, approximately 1,300 km north-east of Perth and 1,400 km north-west of Adelaide, near the intersection of the borders between Western Australia, South Australia and Northern Territory. The nearest towns include the Indigenous Communities of Jameson (Mantamaru) 26 km north, Blackstone (Papulankutja) 50 km east, and Warburton (Milyirrtjarra) 110 km west of the project. The Nebo and Babel deposits were discovered by WMC Resources in 2000 and acquired by BHP Billiton in 2005. In 2014, Cassini Resources Limited (Cassini) acquired the project and undertook an extensive drilling and study program, completing a Scoping Study in 2015. In 2016, OZ Minerals entered into a Joint Venture Agreement with Cassini. A Further Scoping Study was completed by the Joint Venture in late 2017 and a Pre-Feasibility Study in 2020, a summary of which was released on 12 February 2020. With the acquisition of Cassini on 5 October 2020 OZ Minerals became 100% owner of the WMP. An update to the Pre-Feasibility (PFSU) was issued in December 2020. The estimated project completion date is H2 2024, for the purpose of Australian Industry Participation Plan, 30 September 2024 has been selected to reflect the estimated project completion date of H2 2024. For full WMP PFSU ASX Release, please see: <https://www.ozminerals.com/uploads/media/201209_ASX_Release_West_Musgrave_PFSU.pdf>

Completion date: 30 Sep 2024

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** |

Concrete Yes Yes

Quarry Yes No

Portable Water Yes No

Diesel Yes Yes

Aviation Fuel Yes Yes

Mobile Concrete Batch Plant

Yes No

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Temporary
Power Supply

Supply of
Vertical Roller
Mill for mineral
processing

Primary Crusher Supply

Regrind Mill
Supply

Concentrate
Filter Supply

Direct Flotation Reactor (DFR) Supply

Minerals Process Plant – ECI – Hybrid EPC

Accommodation Village– Concept Design - Consultancy

Accommodation Village- Dual ECI – Design & Construct

Camp & Village Operation

Borefields – Stage 1 –Design & Construct

Borefields – Stage 2 –Design & Construct

Aerodome –
Design-
Consultancy

Aerodome – Construct (H-1) – Construct Only

Tailings Storage Facility – Design - Consultancy

Tailings Storage Facility – Construct (H-1) – Construct Only

Tailings Storage Facility – Independent Verification – Consultancy

Vertical roller mills (VRMs) are used in cement industry. While there is Australian reseller of Vertical Roller Mill, the focuses are on its application in cement industry and not in mineral processing. The use of VRM in mineral processing is a novelty and requires specialised engineering and design directly in partnership with the original equipment manufacturer (OEM), who is Loesche, a German company.

Direct Flotation Reactor (DFR) is only manufactured by Woodgrove, a Canadian company.

Yes No

No Yes

Yes Yes

Yes Yes

Yes Yes

No Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

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|  |  |
| --- | --- |
| Hybrid Power Plant | Yes Yes |

Bulk Earthworks Yes Yes

Non-Process Infrastructure – Concept Design – Consultancy

Non-Process Infrastructure – Execution – Design & Construct

Charter Flights (Jameson & Site)

Waste Management

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Geotechnical Yes Yes

Survey (set out) Yes Yes

Pre-strip Yes Yes

Communications & supporting infrastructure

Business
systems and
implementation
services

Server, storage
and networking
supply and
commissioning

Access Roads – Design-Consultancy

Access Roads – Construct

Site Service 01 - Public Roads Maintenance during construction

Site Service 02-Internal Roads Maintenance during construction

Site preparation – ground clearing, compaction & concrete foundation

Early Works 01
– Civil & Piping

Early Works 02 – RO Plant

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

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|  |  |
| --- | --- |
| Early Works 03 – Wastewater Treatment Plant Early Works 04 – Site Electrical Works | Yes YesYes Yes |

Insurance Yes Yes

\*An Australian entity is an entity with an ABN or ACN
Project standards:

Australian

International

OZ Minerals’ Engineering Standards are technical specifications and will not preclude Australian suppliers.

Supplier information and communication

Project proponent’s contact person for supplier enquiries:

**Contact person name** Jane Brunton

**Contact person position** Manager **–** Commercial

**Phone number** 0883940552

**E-mail** Jane.Brunton@ozminerals.com

Project proponent website: <https://www.ozminerals.com>
Project opportunities website: <https://gateway.icn.org.au/project/4721/west-musgrave>
Supplier engagement and communication actions :

Promote project opportunities through industry associations

Engage with vendor identification agencies on project opportunities and bid processes Conduct supplier information briefings on project opportunities and bid processes Issue media releases or ASX announcements on project developments and opportunities Directly contact suppliers with information on project opportunities and bid processes Ongoing engagement with Traditional Owners

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Building Australian industry capability

Supplier capability development actions:

Recommend suppliers undertake training and/or accreditation

Provide market intelligence to suppliers

Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

Provide references for high performing suppliers
Feedback process for unsuccessful bidders:

OZ Minerals will put processes in place so that suppliers can seek feedback to unsuccessful bids. The feedback will include shortcomings of any proposals to improve their understanding of tendering requirements and competition in their service offerings. Feedback can be sought at each stage of the procurement, i.e.: after shortlisting of expressions of interest, after any subsequent pre-qualification or after award of contracts. The feedback may be written or verbal outlining the reasons why the bid was unsuccessful. The outcome of this is to improve the capability of suppliers and as such improve competition in the marketplace. Where the procurement entity is a Tier 1 contractor, such contractor will be required to comply with the requirement of this plan which includes the requirement to offer the opportunity for feedback to unsuccessful Australian bidders.

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Australian Industry Participation Plan Summary - Operations Phase

**Nominated facility operator:** OZ MINERALS MUSGRAVE OPERATIONS PTY LTD

Facility details

Name: West Musgrave Project
Location: Jameson (Mantamaru)
Type: Mine or quarry

Key goods and services

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

**Opportunities for**

**Opportunities for**

**Key goods and services Australian entities \* non-Australian**

**entities**

Diesel supply Yes Yes

Lubricants supply Yes Yes

Regrind Mill media - ceramic Yes Yes

Frother- MIBC Yes Yes

Depressant–Sodium Sulphite Yes Yes

Depressant -TETA Yes Yes

Collector – PAX Yes Yes

pH modifier- Quicklime Yes Yes

Depressant – Finnfix Yes Yes

Mining services Yes Yes

Charter Flights (Jameson & Site) Yes Yes

Camp & Village Operation Yes Yes

Waste Management Yes Yes

Communications & supporting infrastructure

**Explanation for no opportunities for Australian entities**

Yes Yes

|  |  |
| --- | --- |
| Business systems and implementation servicesServer, storage and networking supply and commissioning | Yes YesYes Yes |

Fire Protection Yes Yes

Laboratory Analysis Yes Yes

Transport & Logistics Yes Yes

Road maintenance Yes Yes

Crane and Mobile Equipment Hire Yes Yes

\*An Australian entity is an entity with an ABN or ACN
Facility standards:

Australian

International

OZ Minerals’ Engineering Standards are technical specifications and will not preclude Australian suppliers.

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Supplier information and communication

Facility operator’s contact person for supplier enquiries:

**Contact person name** Tom Walch

**Contact person position** Commercial Lead

**Phone number** 0883780087

**E-mail** Tom.Walch@ozminerals.com

Facility operator website: <https://www.ozminerals.com>
Facility opportunities website: [www.ozminerals.icn.org.au](http://www.ozminerals.icn.org.au)
Supplier engagement and communication actions :

Promote project opportunities through industry associations

Engage with vendor identification agencies on project opportunities and bid processes
Conduct supplier information briefings on project opportunities and bid processes
Issue media releases or ASX announcements on project developments and opportunities
Directly contact suppliers with information on project opportunities and bid processes
Ongoing engagement with Traditional Owners

Building Australian industry capability

Supplier capability development actions:

Recommend suppliers undertake training and/or accreditation

Provide market intelligence to suppliers

Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

Provide references for high performing suppliers
Feedback process for unsuccessful bidders:

OZ Minerals will put processes in place so that suppliers can seek feedback to unsuccessful bids. The feedback will include shortcomings of any proposals to improve their understanding of tendering requirements and competition in their service offerings. Feedback can be sought at each stage of the procurement, i.e.: after shortlisting of expressions of interest, after any subsequent pre-qualification or after award of contracts. The feedback may be written or verbal outlining the reasons why the bid was unsuccessful. The outcome of this is to improve the capability of suppliers and as such improve competition in the marketplace. Where the procurement entity is a Tier 1 contractor, such contractor will be required to comply with the requirement of this plan which includes the requirement to offer the opportunity for feedback to unsuccessful Australian bidders.

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