



Australian Jobs Act 2013

AIP Plan reference code: XVY5J2CQ

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: BLUESCOPE FUTURE TECHNOLOGIES PTY LTD

Other project proponent(s):

BHP GROUP OPERATIONS PTY LTD

MITSUI IRON ORE DEVELOPMENT PTY LTD

HAMERSLEY IRON PTY. LIMITED

WOODSIDE ENERGY LTD.

Project details

Name: NeoSmelt

Location: Kwinana, WA

Type: Other productive facility

Purpose: Establish new facility

Capital expenditure: \$500 million or more

Description: Heavy industry decarbonisation faces many challenges including significant upfront capital costs, availability and cost of renewable energy and green hydrogen, decarbonisation technology performance and scalability, and surety of market demand for lower greenhouse gas emission products. BlueScope, BHP, Rio Tinto, Mitsui Iron Ore Development and Woodside (Joint Venture Partners) are seeking to mitigate challenges in the decarbonisation of steel production through cooperation across industry and government, and the proliferation of learnings related to an innovative technology pathway: DRI-ESF (Direct Reduced Iron - Electric Smelting Furnace) The Project involves the development of a Pilot facility to validate the technology pathway. The project is currently in Feasibility to inform a deeper understanding of the commercial and technical requirements to establish a successful Pilot. The Joint Venture Partners plan to validate the use of a DRI – electric smelting furnace (ESF) technology pathway for a first-of-a-kind Pilot (“Pilot”) using Pilbara iron ores. The Feasibility Phase is currently anticipated to be completed by Late-2026 with a Final Investment Decision (FID) to be made shortly thereafter. If the Pilot is approved, work for Execution will commence and Procurement activities to supply resources (labour, material, equipment) are anticipated to commence around that time. Construction is planned for Q1 2027. Commencement of operation is anticipated for July 2029. Procurement will be undertaken by a BlueScope led team.

Completion date: 30 Jun 2029

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
PS001 - Structural Steel	Yes	Yes	
PS003 - Fabric Storage Buildings	Yes	Yes	
PS004 - Buildings	Yes	Yes	
PM004 - Conveyors and Belts	Yes	Yes	
PM005A - HVAC and Dust Handling	Yes	Yes	
PM005B - HVAC and Dust Handling OEM Area	Yes	Yes	
PM006 - Compressed Air System	Yes	Yes	
PM007B - Nitrogen and Oxygen System	Yes	Yes	
PM010 - Cranes and Hoists	Yes	Yes	
PE001 - Power Transformers	Yes	Yes	
PE002 - HV and MV Switchgear	Yes	Yes	
PE011 - Transportable Switchrooms	Yes	Yes	
CC001 - Civil Bulk Earthworks	Yes	No	
CX001 - ECI Construction Works, Structural, Mechanical, Piping (SMP)	Yes	No	
CX004 - Construction Works, Structural, Mechanical and Piping (SMP)	Yes	No	
PS002 - Steel Piles	Yes	Yes	
PM003 - Weighbridge	Yes	Yes	
PM008 - Off-gas systems	Yes	Yes	
PM009 - Pumps	Yes	Yes	
PM011 - Platework	Yes	Yes	
PM012 - Steel fabricated tanks	Yes	Yes	
PM016 - Mobile Plant (for Operations)	Yes	Yes	
PM017 - Control Room Fit out	Yes	No	
PM108 - Site Workshop Fit out	Yes	No	
PM019 - Laboratory Fit out	Yes	No	
PM022 - Fire Suppression System	Yes	Yes	
PM023 - Ladle Heating and Repair	Yes	Yes	
PM024 - Bulk Bag Handling System	Yes	Yes	
PM025 - Hydrogen Gas and Natural Gas LDS	Yes	Yes	
PP001 - CS Pipes	Yes	Yes	
PP002 - HDPE Pipes	Yes	Yes	
PP003 - SS Pipes	Yes	Yes	
PP004 - Manual Valves and SP Items	Yes	Yes	
PE003 - MV VSD	Yes	Yes	
PE005 - LV VSD	Yes	Yes	
PE006 - HV & LV Power and Fibre Optic Cable	Yes	Yes	
PE007 - LV MCC's	Yes	Yes	
PE009 - Power Factor Correction Equipment	Yes	Yes	
PE010 - Standby Generators	Yes	Yes	
PE013 - Distribution Transformers	Yes	Yes	
PJ001 - Process Control System Hardware (BPCS and SIS)	Yes	Yes	
PJ002 - Process Control System Software (BPCS and SIS)	Yes	Yes	
PJ003 - Process CCTV	Yes	Yes	
PJ004 - Field Instrumentation	Yes	Yes	
PJ005 - Specialist Instrumentation - Flowmeter	Yes	Yes	
PJ006 - Specialist Instrumentation -	

Radiation Scanning	Yes	Yes
PJ007 - Valve Control Panels	Yes	Yes
PJ008 - Control and Actuated Valves	Yes	Yes
PJ009 - LV and Instrumentation Control Cabling	Yes	Yes
PJ012 - Fire Detection System	Yes	Yes
PJ013 - Power Management System	Yes	Yes
PJ014 - Access Control System	Yes	Yes
CC002 - Final Roads and Drainage	Yes	No
CC003 - Plant Concrete Construction	Yes	No
CC004 - Piling and Ground Improvements	Yes	No
CE005 - HV Power Supply	Yes	No
CE006 - Earthing and Lightning Protection incl Soil Resistivity Testing	Yes	No
CE007 - Construction Works - E&I Installation	Yes	No
CE008 - HV E&I incl. Switchyard components	Yes	No
CM010 - SMPP BoP	Yes	No
CM011 - SMPP ESF	Yes	No
CM012 - SMPP DRP	Yes	No
CX015 - Site Fencing	Yes	No
CX016 - Site Temporary Offices and facilities	Yes	Yes
CX017 - Construction Works SMP	Yes	No
CX018 - Design and Construct of Prefabricated Buildings	Yes	Yes
CX019 - Refractory Installer	Yes	No
CX020 - Non-Process Buildings	Yes	Yes
CX021 - Process Buildings	Yes	Yes
CY022 - Site Wide Commissioning Services	Yes	No
PM007 - Nitrogen and Oxygen systems and supply	Yes	No

*An Australian entity is an entity with an ABN or ACN

Project standards:

Australian
International

These are owner standards which define the direction, interpretation & or extent that owner requires the relevant Australian, IS or WHS etc. regulations/code of practice applied, tenders will detail. NeoSmelt has Owner Standards to supplement Australian and International Standards and are in line with BlueScope specific Owner Standards. These include engineering, project delivery, process safety and project governance requirements.

Supplier information and communication

Project proponent's contact person for supplier enquiries:

Contact person name Inga Schmidtke
Contact person position Procurement Lead
Phone number 0359586105
E-mail inga.schmidtke@bluescope.com

Project proponent website: www.neosmelt.au

Project opportunities website:

<https://gateway.icn.org.au/projects/16240/pg-16240>

Supplier engagement and communication actions :

- Promote project opportunities through industry associations
- 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

Building Australian industry capability

Supplier capability development actions:

- Recommend suppliers undertake training and/or accreditation
- Transfer new product and process technology to suppliers
- Encourage joint ventures and alliances between suppliers
- Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

- Introduce suppliers to global supply chain partners
- Recommend suppliers undertake export readiness training or international accreditation
- Provide references for high performing suppliers

Feedback:

The project proponent will ensure that its procurement entities offer, and if requested, provide feedback to Australian entities whose bids to supply key goods or services for the project have not been successful. Feedback will include recommendations about any relevant training, skills capability and capacity development.

Australian Industry Participation Plan Summary - Operations Phase

Nominated facility operator: BlueScope Future Technologies

Facility details

Name: NeoSmelt

Location: Kwinana, WA

Type: Other productive facility

Key goods and services

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Contact person name Inga Schmidtke
Contact person position Procurement Lead
Phone number 0359586105
E-mail inga.schmidtke@bluescope.com

Facility operator website: www.neosmelt.au

Facility opportunities website: The Project will be published on ICN Gateway (<https://gateway.icn.org.au/>)

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