



Australian Jobs Act 2013

AIP Plan reference code:

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: ILUKA RARE EARTHS PTY LTD

Project details

Name: Eneabba Rare Earth Refinery

Location: Eneabba, WA

Type: Other productive facility

Purpose: Establish new facility

Capital expenditure: \$ 1,750,000,000

Description: The Eneabba Rare Earths Refinery Project (the Project) will establish a fully integrated, multi-decade refinery for the production of separated rare earth oxides, that are essential for the production of high strength permanent magnets. These magnets are in turn used for electric motors (most notably in robotics, electric and hybrid vehicles, and defence systems). The Project builds on existing screening (Phase 1) and concentrating (Phase 2) plant and infrastructure. The Project (Phase 3) downstream processing infrastructure will consist of: - concentrate feed system and acid mixing and roasting kiln, - hydrometallurgical leaching purification facility, - solvent extraction, separation facility, - product precipitation, drying and calcining, - packaging facility, - waste management systems, - infrastructure, including buildings, roads, camp and reagent facilities. Early construction activity commenced in the second half of 2022. Iluka estimates the refinery's construction workforce will exceed 900 people at its peak with an ongoing operational workforce of 270. Operations are expected to commence in 2026. In June 2022, Iluka announced it had awarded Fluor Australia (EPCM Contractor) the contract to undertake Engineering, Procurement and Construction Management (EPCM) services for the Project. The Project is being delivered in strategic partnership with the Australian Government, via a non-recourse loan to Iluka, administered by Export Finance Australia.

Completion date: 30 Sep 2026

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
Engineering, Procurement and Construction	Yes	No	
Catering	Yes	No	
Camp facilities	Yes	No	
Earthworks	Yes	No	
Utilities	Yes	No	
Process engineering	Yes	No	
Waste management	Yes	No	
Waste management	Yes	No	
Plant piloting	Yes	No	
Concentrate Grinding	Yes	No	
Roasting Kiln	Yes	No	
Acid Recovery	Yes	No	
Counter Current Decantation	Yes	No	
Purification Filtration	Yes	No	
Solvent Extraction Circuits	Yes	No	
Magnesia Recovery (inc. Sulphate Waste)	Yes	No	
Ultrafiltration	Yes	No	
Ammonia Stripper	Yes	No	
RE Filtration	Yes	No	
RE Calcining	Yes	No	
Ammonium Nitrate	Yes	No	
Steam and Condensate	Yes	No	
Cooling Water	Yes	No	
Laboratory	Yes	No	
Lime	Yes	No	

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

Project standards:

- Australian
- International

Supplier information and communication

Project proponent's contact person for supplier enquiries:

Contact person name Michael Davison
Contact person position Commercial Manager
Phone number 0893604692
E-mail michael.davison@iluka.com

Project proponent website: <https://www.iluka.com/community-engagementeneabba>

Project opportunities website:

www.iluka.com/engage/eneabba

Supplier engagement and communication actions :

- 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
- 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
- Encourage joint ventures and alliances between suppliers

Global supply chain integration actions:

- 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: ILUKA RARE EARTHS PTY LTD

Facility details

Name: Eneabba Rare Earth Refinery

Location: Eneabba, WA

Type: Other productive facility

Key goods and services

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

Key goods and services	Opportunities for Australian entities*	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
Reagents	Yes	Yes	
Transport	Yes	Yes	
Maintenance	Yes	No	
Cleaning & catering	Yes	No	
Vehicles	Yes	No	
Security	Yes	No	

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

Facility standards:

- Australian
- International

Supplier information and communication

Facility operator's contact person for supplier enquiries:

Contact person name Michael Davison
Contact person position Commercial Manager
Phone number 0893604692
E-mail michael.davison@iluka.com

Facility operator website: <https://www.iluka.com/community-engagementeneabba>

Facility opportunities website:

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Building Australian industry capability

Supplier capability development actions:

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Global supply chain integration actions:

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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.