


19 August 2024

Our reference: RTIO-1061883



Brockman Syncline 1 Main Development – Works Approval Application

Please find enclosed a Works Approval application for the proposed construction, commissioning and time limited operations of iron ore processing facilities, dewatering discharge, fuel refuelling and storage, sewage treatment facilities and a landfill facility to support the Brockman Syncline 4 Hub (BS4 Hub).

Pilbara Iron Company (Services) Pty Ltd is proposing to develop the Brockman Syncline Proposal (the Proposal), which includes the extension and development of new above water table and below water table deposits and associated activities to extend the life of the existing operations at Brockman Syncline 2, Brockman Syncline 4 and Nammuldi-Silvergrass (Assessment number 2219).

The Brockman Syncline 1 development forms part of the Proposal and is required to sustain current production levels at Brockman Syncline 4. The existing Brockman Syncline 4 Iron Ore Mine operates under Part V Licence L8232/2008/2, granted in July 2013. The proposed Brockman Syncline 1 development and the existing Brockman Syncline 4 Operations are referred to as the BS4 Hub. The prescribed activities associated with the BS1 development are the subject of this application and include;

- Category 5 – a processing and beneficiation facility with a maximum processing capacity of 25 million tonnes per annum (Mtpa).
- Category 6 – a mine dewatering discharge point with a maximum dewatering volume of 6,400,000 tonnes per annual period.
- Category 12 – mobile crushing and screening plants with a maximum screening capacity of 10,000,000 tonnes per annual period.
- Category 85 – Biomax units and sprayfield with a maximum throughput of 31.1 m³/day.
- Category 64 – Class II putrescible landfill with a maximum design capacity of 6,000 tonnes per year; and
- Category 73 – installation of fuel storage facilities with a total volume of 2,566 kL.

Enclosed is an application form and Works Approval Supporting Document. The Supporting Document includes a process description, risk identification and assessment, and proposed controls for the management of potential emissions. Should you require any further information or if you would like to discuss the application, please contact [REDACTED]

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