

# STOCKYARD HPSS PROJECT UPDATE

## Key Environmental Approvals Received

### Highlights

- **Stockyard nearing fully permitted position for commencement of mining**
- **Mining Proposal and Mine Closure Plan approved for IND's Flagship Stockyard High Purity Silica Sand Project**
- **Clearing Permit granted for site access and mine site – minimising disturbance of native vegetation areas**

Industrial Minerals Ltd (ASX: **IND** or the **Company**) is pleased to provide an update on its flagship Stockyard High Purity Silica Sand (HPSS) Project near Eneabba in Western Australia. Key project development milestones have been achieved with the approval of the Mining Proposal, Mine Closure Plan and Clearing Permit by the relevant State Government Departments. The receipt of the environmental approvals means that mine establishment activities at Stockyard can commence immediately upon Final Investment Decision of the Board following the agreement of a contract for offtake or product sales with our potential offtake partner Shandong Hongbote Solar Technology Co., Ltd..

#### **IND's Managing Director Jeff Sweet commented:**

*"We are pleased that the Department of Mines, Industry Regulation and Safety and Department of Water and Environmental Regulation has recognised the low impact the Stockyard Project will have on the environment. This has resulted in the rapid approval of our Mining Proposal, Mine Closure Plan and Clearing Permit for Mining Lease M70/1417.*

*"The low impact nature of this project will have negligible impact on vegetation and fauna, while improving the productivity of the land post-mining. This is good for the environment and will increase the productivity of the farm, and we see that increasing the amount of productive farmland will be beneficial to the wider economy."*



**Plate 1. Proposed Stockyard Project mining area has been historically cleared for farming and supports IND's Low-Impact Mining Strategy**

## Mining Proposal and Mine Closure Plan

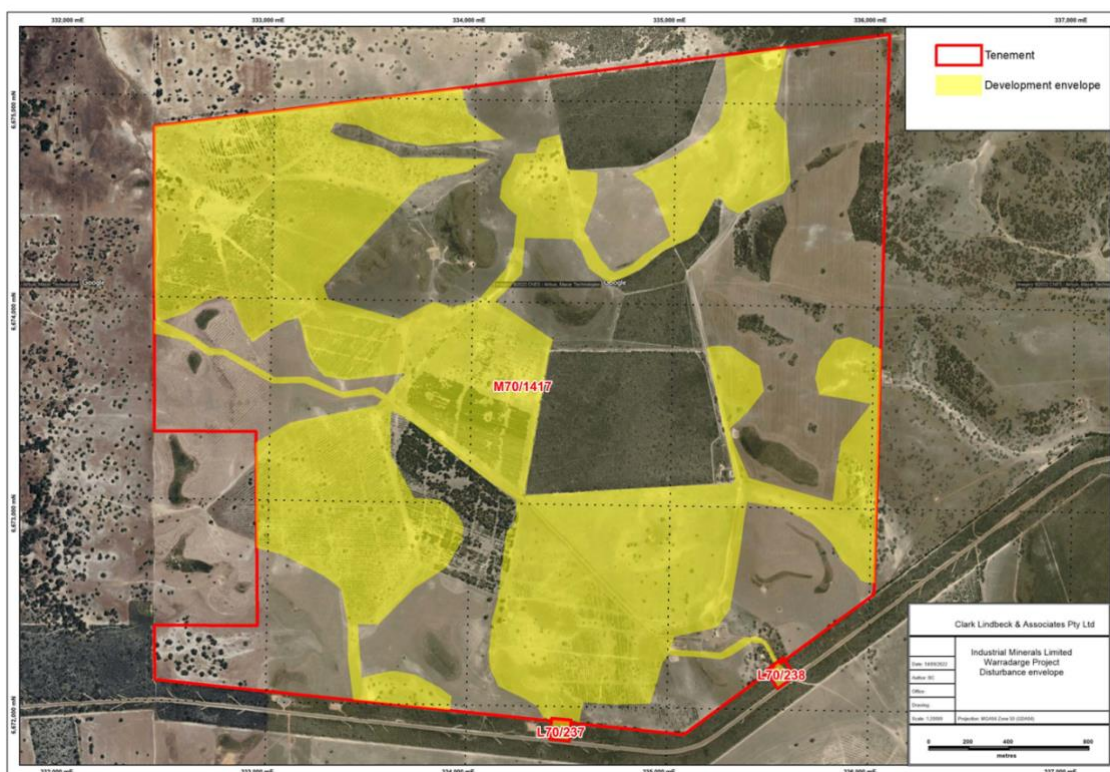
The Company was pleased to receive approval for the Mining Proposal and Mine Closure Plan for its flagship Stockyard HPSS Project. The final application was submitted to the Department of Mines, Industry Regulation and Safety in late 2022. The Company believes the assessment and approval process has been relatively short, reflecting the low environmental impact of the project.

IND engaged environmental consultants Clark Lindbeck & Associates to develop the Mining Proposal and associated documents for the Stockyard Project Mining Lease. These consultants were engaged based on their extensive knowledge of flora and fauna in the region and the quality and clarity of their environmental submissions.

## Native Vegetation Clearing Permit

The Company also submitted an application for a Clearing Permit for the access and mining lease areas in late 2022. The Department of Water and Environmental Regulation has granted the permit, giving IND the authorisation to clear native vegetation for the purpose of silica sand mining.

The proposed development envelope for the mining operations within the mining lease, is over 480Ha, however IND only intends to disturb up to 4.25Ha of native vegetation. The limited disturbance is able to be achieved as a result of the Company specifically targeting silica sand within previously cleared farmland and avoiding remnant native vegetation where possible.



**Figure 1. Stockyard Mine Site Map indicating development envelope in relation to native vegetated areas**

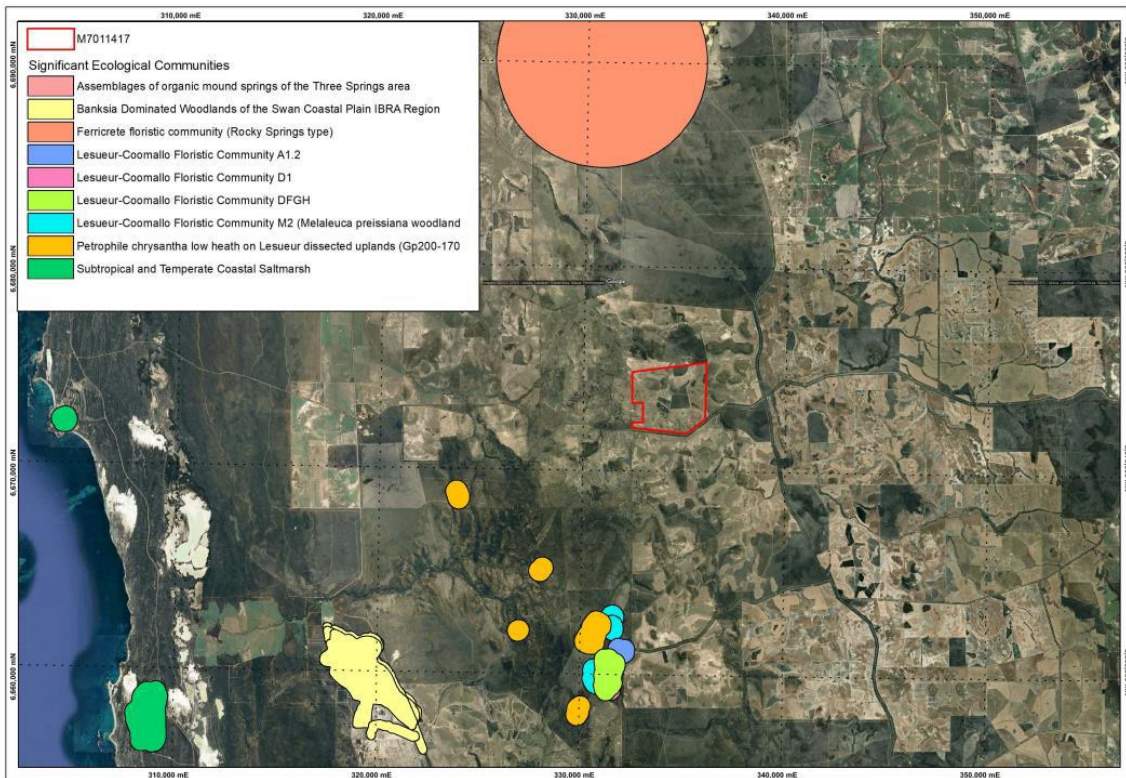


Figure 2. Location of Priority Ecological Communities in proximity to the Stockyard Project ML

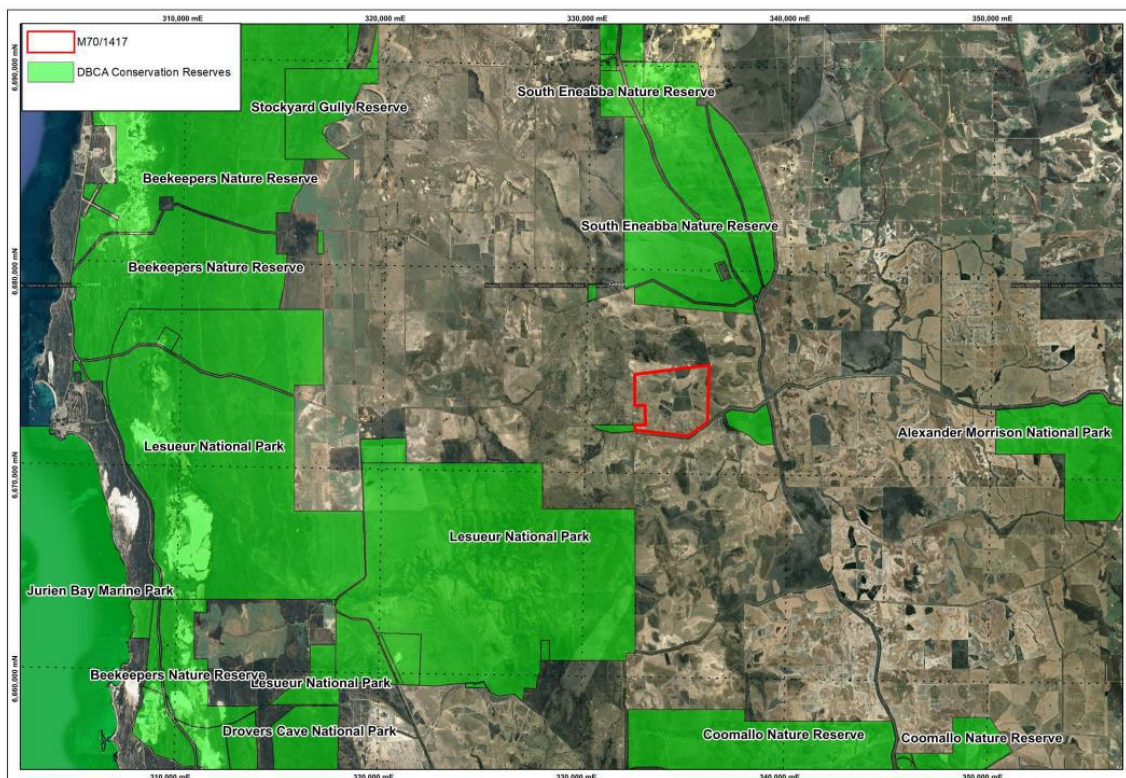


Figure 3. Conservation Areas in proximity to the Stockyard Project ML

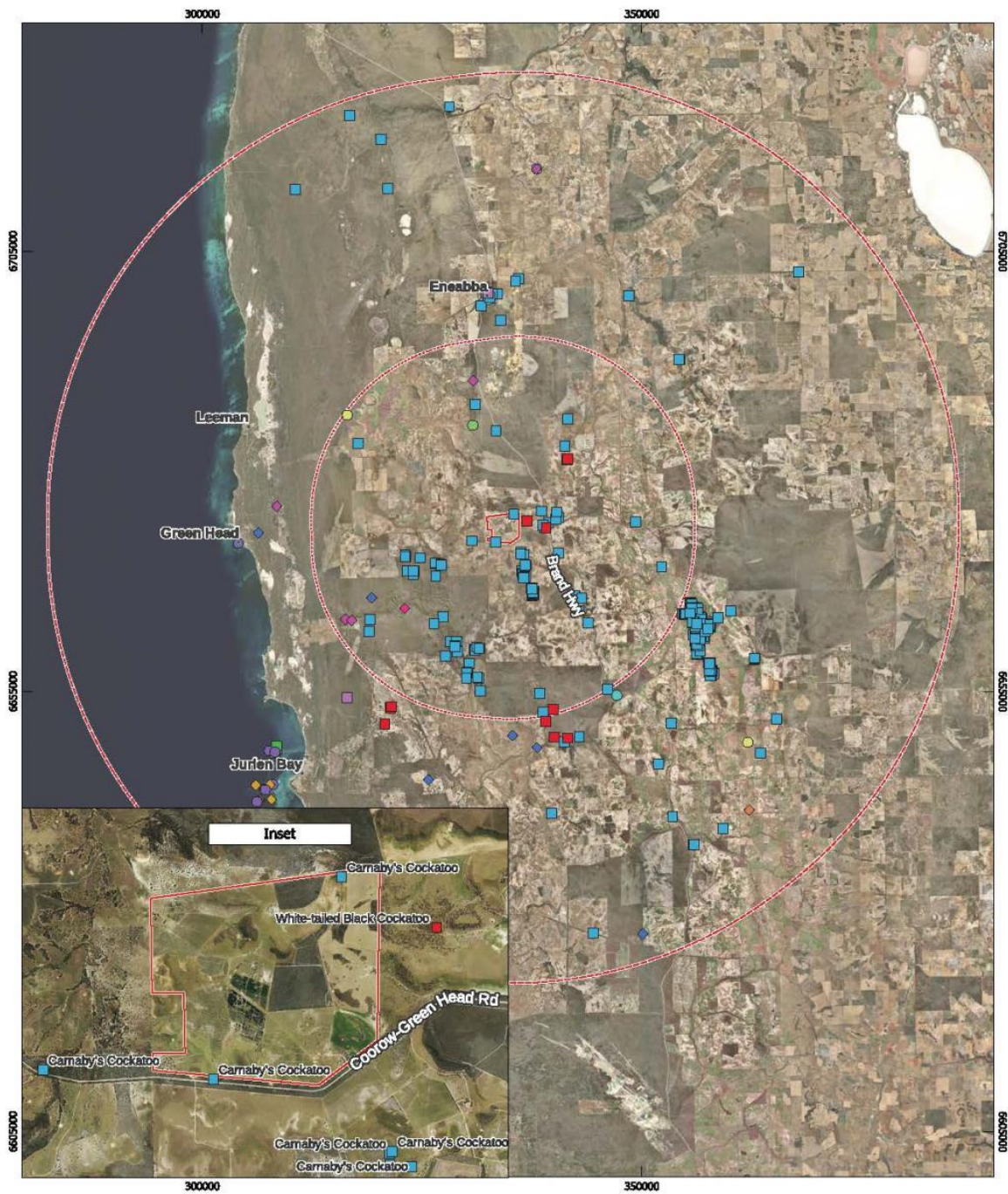


Figure 3: DBCA Threatened Fauna Records



Figure 4. DBCA records of fauna of conservation significance in the Stockyard Project ML area and surrounds

## Heritage Survey

Another key step in developing the proposed mining operation was achieved in late 2022 with the Company and Aboriginal Heritage Consultants from the Yued Region taking part in a Heritage Survey across the Mining Lease area within the Stockyard Project. The survey did not identify any archaeological or ethnographic sites.<sup>1</sup>

During the heritage survey, the Company was able to explain the low impact nature of the proposed mining activities, highlighting that they are primarily within cleared farmland and will avoid native vegetation. The participants stated that they appreciated the efforts made by IND to provide a clear picture of the mining process including the rehabilitation of the post mining landform to return it to productive farmland. The Company believes there is further opportunity to build relationships with the survey participants from the community in which the Company intends to operate.



*Plate 2. Heritage survey on cleared farmland within the Stockyard Project*

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<sup>1</sup> For further details on the Heritage Survey please refer to ASX release dated 11 October 2022



*Plate 3. Discussing mining process during heritage survey in 2022*

## Water Supply

A ground water licence was applied for and granted in 2022. This allocation will enable IND to supply water for processing and dust suppression at the commencement of operations. The proposed processing plant will remove the oversize and undersize material leaving a saleable product requiring low water consumption.

## Next Steps for IND's Stockyard HPSS Project

- IND is awaiting the beneficiation results of a 20 tonne sample sent to potential offtake partner Shandong Hongbote Solar Technology Co., Ltd. (SHST). It is noted that this work is underway however was unfortunately delayed as a result of the Covid-19 outbreak in China and also Chinese Lunar New Year shutdowns.
- Feasibility studies are progressing well and will be finalised in conjunction with offtake or product sales contract negotiations. This will allow the Final Investment Decision (FID) including financing to be made by the IND board.
- The works approval process is well advanced and IND expects a draft response from the Department of Water and Environmental Regulation in the coming weeks.

**This announcement has been approved by the Industrial Minerals Board.**

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## About IND

IND is a diversified Industrial Mineral project developer with a primary focus on High Purity Silica Sand. IND will focus on exploring and developing its highly prospective Australian High Purity Silica Sands and complementary Industrial Mineral Projects.

IND holds 100% of 20 High Purity Silica Sand projects and six complementary Industrial Mineral projects across Western Australia and is focused on exploring and developing these projects, which have the potential to add significant value to investors and stakeholders.

Website: [www.industmin.com](http://www.industmin.com)

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