



20 February 2023

## Cape Flattery Silica Project – Federal Environmental Approval Process Update

### Highlights

- Cape Flattery Silica Project deemed a Controlled Action under the Federal Environment Protection and Biodiversity Conservation Act 1999
- Approval pathway of Environmental Impact Statement confirmed by the Federal Environment Department.

Cape Flattery Silica Pty Ltd submitted a Referral under the *Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)* for the Cape Flattery Silica Sand (CFS) project.

On 16 January 2023, the Federal Department of Climate Change, Energy, the Environment and Water (**DCCEEW**) determined that the CFS project is a *Controlled Action* under Section 75 of the *Environment Protection and Biodiversity Conservation Act 1999* (see ASX Release: *Cape Flattery Silica Project - approval required under the Federal Environment Protection and Biodiversity Conservation Act*).

DCCEEW has now made their decision that the assessment will be through an Environmental Impact Statement (EIS).

A Terms of Reference document will be issued by DCCEEW and this will outline the additional studies to be undertaken.

Metallica Minerals Executive Chairman, Theo Psaros said, “*we have already completed significant environmental studies for both terrestrial and marine activities. We therefore await DCCEEW’s guidelines for additional studies so we can continue to progress our project. Both Federal and State Governments are committed to Australia delivering critical minerals to the renewable energy industry and we look forward to our project contributing to this strategy.*”

A Site-Specific Environmental Authority application and the PRCP is planned to be lodged with the Queensland Department of Environment and Science towards the end of Q1 2023.

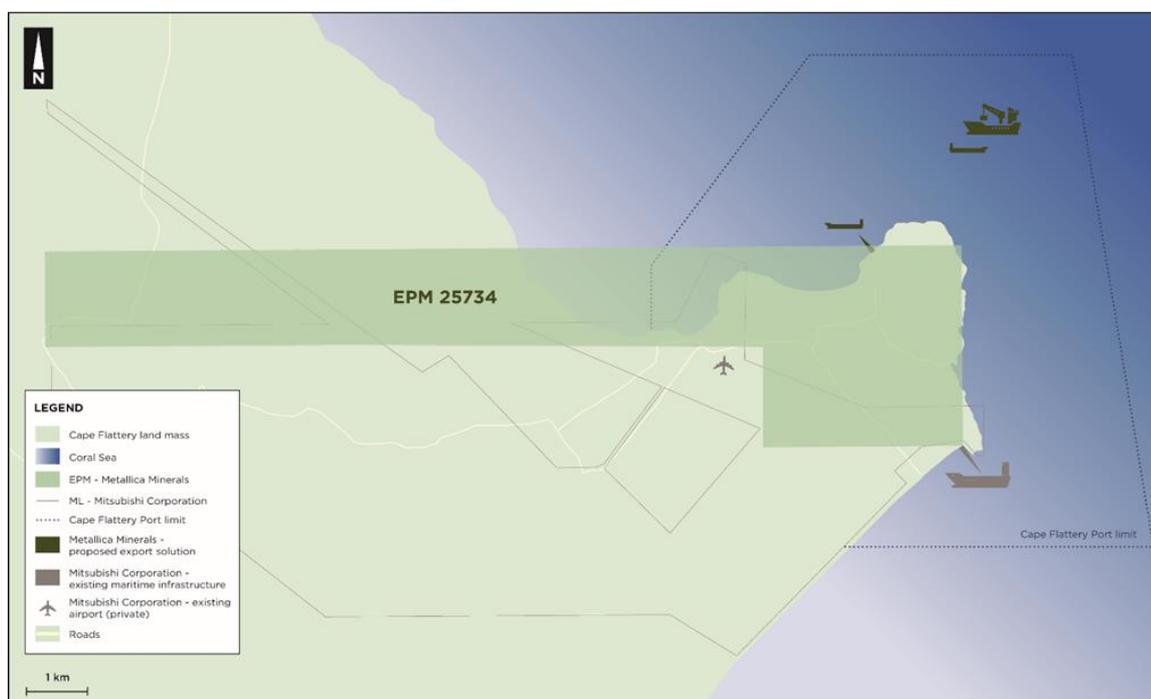
## About the Cape Flattery Silica (CFS) Project

Metallica's 100% owned Cape Flattery Silica Sand (CFS) Project is located in the Cape Flattery area, on the eastern coastline of Cape York Peninsula, 220 km north of Cairns, and 55km from Cooktown. Metallica is developing the CFS Project adjacent to the Cape Flattery Silica Sand mining and shipping operation owned by the Mitsubishi Corporation. Initial exploration drilling in late 2019 confirmed the presence of high purity silica sand within EPM 25734.

Metallica is currently advancing the Definitive Feasibility Study and various other off-take and financing discussions for development comprising sand extraction, processing, and transhipment.

The Project's development will be a major boost to the North Queensland economy, leveraging off its strategic location, within the declared Cape Flattery Port area and within the silica sand hub area.

The Company has successfully signed an MOU for offtake with Mitsui (see ASX announcement dated 30 August 2022), with the project forecast to produce 1.35 million tonnes of high-purity silica sand per annum.



**Figure 1** EPM 25734 location and orientation at Cape Flattery and within the Cape Flattery Port limit

This announcement has been approved in accordance with the Company's published continuous disclosure policy and has been approved by the Board. For further information, please contact:

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### **Forward-looking statements**

Forward-looking statements are based on assumptions regarding Metallica, business strategies, plans and objectives of the Company for future operations and development and the environment in which Metallica may operate.

Forward-looking statements are based on current views, expectations and beliefs as at the date they are expressed and which are subject to various risks and uncertainties. Actual results, performance or achievements of Metallica could be materially different from those expressed in, or implied by, these forward-looking statements. The forward-looking statements contained in this presentation are not guarantees or assurances of future performance and involve known and unknown risks, uncertainties and other factors, many of which are beyond the control of Metallica, which may cause the actual results, performance or achievements of Metallica to differ materially from those expressed or implied by the forward-looking statements. For example, the factors that are likely to affect the results of Metallica include general economic conditions in Australia and globally; ability for Metallica to fund its activities; exchange rates; production levels or rates; demand for Metallica's products, competition in the markets in which Metallica does and will operate; and the inherent regulatory risks in the businesses of Metallica. Given these uncertainties, readers are cautioned to not place undue reliance on such forward-looking statements.

