

malachite
resources

ASX Announcement

ASX Code: MAR

14 October 2020

GENERAL MEETING CEO PRESENTATION

Malachite Resources Limited (ASX: MAR) releases a presentation which will be presented by the CEO at the General Meeting to be held at 2.00pm today.

Authorised by the Company Secretary.

For further information, please contact:

Andrew J. Cooke

Company Secretary

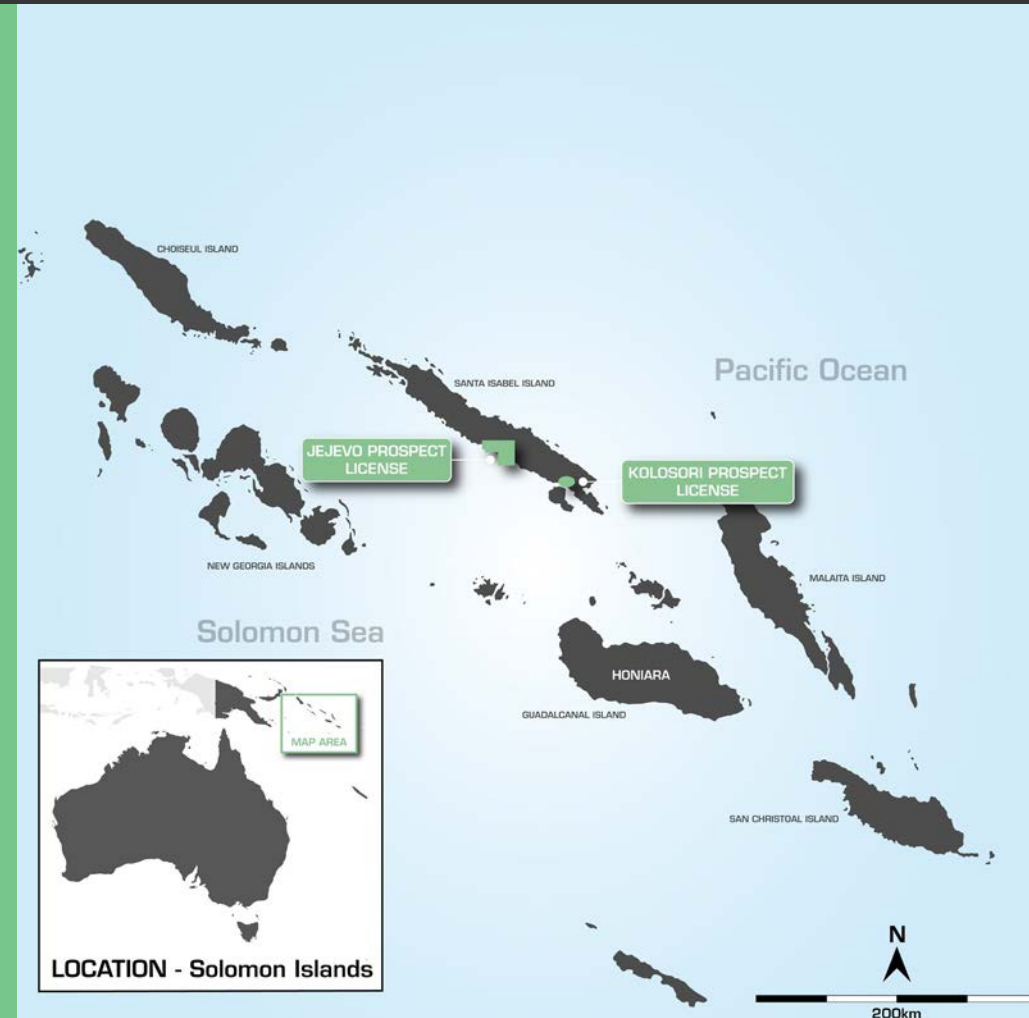
acooke@malachite.com.au

GENERAL MEETING – 14 OCTOBER 2020



SOLOMON ISLANDS NICKEL

- Malachite Resources is currently acquiring two high-grade Nickel properties in the Solomon Islands.
- Jejevo and Kolosori are on Santa Isabel Island.
- Both projects are advanced exploration properties.
- Projects are shallow, low strip ratio, close to coast, DSO (direct ship ore) mining opportunities, with minimal development capital.
- Previous owners completed resource estimates and were well advanced with mine planning and environmental impact studies. Malachite can adapt some of this historical work for its own development.
- Malachite will hold 80% of both projects with the remaining 20% held by landowners.
- Malachite has the support of the landowners and the Government to develop both projects.
- Able to operate within COVID-19.
- Both projects can be developed within 2 years subject to approvals.
- The demand for Ni is being driven by huge growth in electric vehicle/renewable energy technology



JEJEVO

- Targeting resources with Ni grades greater than 1.5%.
- Drilling at Jejevo (PL 01-18) is expected to commence shortly.
- 64-hole program (approx. 1,300m) designed to enhance the geological understanding of Jejevo and provide confirmatory results to allow preparation of a JORC resource estimate
- The program will consist of 25 holes for confirmatory (twin) purposes (395m), 15 holes for infill (306m) and 24 holes for exploration (600m).
- Historical drilling for the Jejevo area comprised 413 individual drill holes.
- Mining One creating block models for resource estimates and mining studies
- Environmental application submitted.

DRILL INTERCEPTS AT JEJEVO INCLUDE*:

- JSC030: 13m @ 2.04% Ni from surface, including 11m @ 2.18% Ni from 2m
- JSD049: 9m @ 1.98% Ni from 1m, including 6m @ 2.26% Ni from 2m
- JSD062: 12m @ 1.93% Ni from surface, including 9m @ 2.04% Ni from 3m

*Malachite Resources Limited confirms that it is not aware of any new information or data that materially affects the information included in the Company ASX Announcement “Drilling to Commence at Solomon Islands Nickel Project” dated 12 October 2020.



Development time frame

- Finalise the acquisition of Kolosori Nickel – terms sheet announced in September.
- Complete resource block models for Jejevo and Kolosori - initially based on historical drilling data.
- Submit environmental application for Kolosori
- Exploration at Kolosori once initial Jejevo exploration completed
- Start scoping/pre feasibility studies on both deposits once resource block models completed – DSO is relatively straightforward
- Targeting high grade saprolite ore with Ni grades greater than 1.5%
- Studies based on Indonesian laterite nickel experience
- Aim to have mining lease applications submitted by 2Q 2021
- First production within 9 months of mining leases being approved.

Social and Environmental Licence

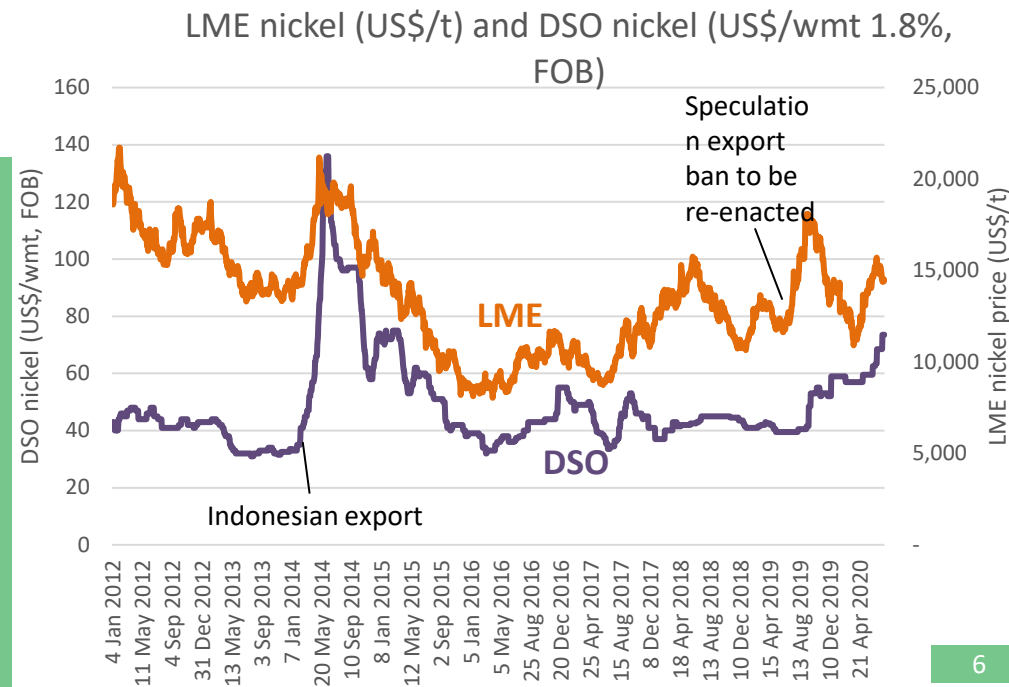
- Considerable focus on the social and environment aspects of the project.
- Awareness meetings with local villages already completed at Jejevo
- Baseline water studies and monitoring about to commence - to compare with historical data.
- Previous owners carried out comprehensive environmental impact studies.
- No on-site processing translates to no tailings dams or dangerous chemicals.
- Focus on employment and skills training for local workers
- Utilise as much local knowledge and experience as possible
- Already engaged local geologists, environmental scientists and drillers
- Ensure that mining practice is world class with respect to environmental protection.
- Management fully aware of its social and environmental responsibilities.



Nickel Demand Increasing

- Demand for nickel increased due to growth in electric vehicle and renewable energy technologies
- LME Nickel price has increased from US\$12,000/t to US\$15,000/t in the last six months
- DSO nickel ore in demand given Indonesian export ban
- There appears to be few additional sources of nickel laterite ore to satisfy Chinese RKEF plants
- DSO Ni pricing more stable compared to LME Ni pricing

Source: ferroalloy.net.com



BUSINESS OF GENERAL MEETING

RESOLUTION 1	Acquisition of Sunshine Minerals Limited
RESOLUTION 2	Issue of Ordinary Shares as Consideration for the Acquisition of Sunshine Minerals Limited
RESOLUTION 3	Sale of Vola Elderberry Pty Ltd
RESOLUTION 4	Ratify Previous Issue of Placement Shares
RESOLUTION 5	Proposed Issue of Shares to Mr. Rob Thomson
RESOLUTION 6	Proposed Issue of Options to Bridge Street Capital Partners
RESOLUTION 7	Proposed Issue of Options to Mr. Rob Thomson
RESOLUTION 8	Proposed Issue of Options to Mr. Geoff Hiller

CONCLUSION OF MEETING

Thankyou for attending today's general meeting.