

METALLICA MINERALS LIMITED | ASX:MLM

QUARTERLY REPORT

JUNE 2022



ASX RELEASE

30 June 2022 Quarterly Report

27 July 2022

Metallica Minerals is an Australian development company focussed on delivering high purity silica sand to a diversified global customer-base.

ASX: MLM

Metallica Minerals Limited (ASX: MLM) (“Metallica”, “the Company”) is pleased to present its activities report for the quarterly period ending 30 June 2022.

Directors

Theo Psaros	Executive Chairman
Brad Sampson	Non-Executive Director
Mark Bojanjac	Non-Executive Director

Senior Management

Scott Waddell	CFO & Company Secretary
Nicholas Villa	General Manager, Cape Flattery Silica Sand Project

CORPORATE

AS AT 30 JUNE 2022

Issued Capital

665,926,366 Ordinary Shares
172,287,835 Listed Options
8,160,000 Unlisted Options

Shareholders

1,465 shareholders
Top 20 shareholders hold 55.4%

Largest Shareholders

Ilwella Pty Ltd - 22.6%
SpartagAG - 9.7%
Dostal Nominees Pty Ltd - 6.1%

Cash Balance

As at 30/06/2022, MLM's cash balance was approximately \$5.3m

Website

metallicaminerals.com.au



A short video presentation on our Cape Flattery Project is available on our website.

KEY EVENTS

Definitive Feasibility Study on the Cape Flattery Silica Sand Project has commenced

Positive Metallurgical Test Work results achieved on targeted samples from Cape Flattery Silica Sand Project

MoU signed with Ports North

Environmental and Jetty Application studies nearing completion

\$5.3 million in cash is available at quarter end, with no debt



DEVELOPMENT & EXPLORATION

CAPE FLATTERY SILICA SANDS

MLM
Interest
100%

The Cape Flattery Silica (CFS) Project is adjacent to the world class Cape Flattery Silica Sand mining and shipping operation owned by Mitsubishi.

During the June 2022 quarter, the Company continued to advance through numerous studies, approval processes and stakeholder engagement activities that are all key components of our project development for the Cape Flattery Silica Sand Project.

Definitive Feasibility Study underway

The Definitive Feasibility Study (DFS) is underway and is planned for completion in 2nd Quarter 2023.

Detailed planning for the DFS has been presented to the Board of Metallica and initial work on multiple work streams has commenced.

A Request for Proposal (RFP) has been sent to three (3) potential Definitive Feasibility Study Manager providers with appropriate capability and who have indicated an interest in participating in the DFS. The RFP closed on 22 July 2022.

An RFP has also been sent to nine (9) potential transhipping service providers. A short list of three (3) potential providers will be interviewed shortly.

Further metallurgical work on a silica sand and iron variability study is underway with results expected in the coming months. This work will feed into the plant design and final product specifications.

Environmental Studies

The Company, along with our external environmental consultants, have completed an array of environmental studies at the CFS project. These studies have included soil sampling, ecological studies and water monitoring.

It is expected that the Environmental Application will be lodged in early Q3 of this year to the Queensland Department of Environment & Science (DES).

In Q3 of 2022, the Company also plans to lodge a Progressive Rehabilitation and Closure Plan (PRCP) with DES. The PRCP will outline how rehabilitation will

be undertaken progressively throughout the life of the project and what work will be undertaken when the project is completed. There will be a communication process and a roadshow to representatives of Dingaal and Nguurruumungu clans, local councils and other key stakeholders to inform them of the PRCP and seek feedback accordingly.

Traditional Landowner update

To date, four meetings have been held with the Negotiation representatives of the clans who are the traditional landowners of the planned Mining Lease Application (MLA) area. The Company has met with the Dingaal and Nguurruumungu representatives and their respective legal advisors and the negotiations are continuing. Negotiations have been delayed somewhat over recent months due to impacts of a number of COVID cases amongst the both the CFS team and residents of Hope Vale.

Importantly, the negotiations have been held in a professional and respectful manner with significant information on the project being shared with the negotiating parties from each clan.



Metallica Minerals Executive Chairman, Theo Psaros, CFS General Manager Nicholas Villa with Dingaal representatives, Kenneth McLean (Walmbaar Aboriginal Corporation Chairman) and Stanton Thompson (Walmbaar Aboriginal Corporation Director) during recent site visit to TLO land areas

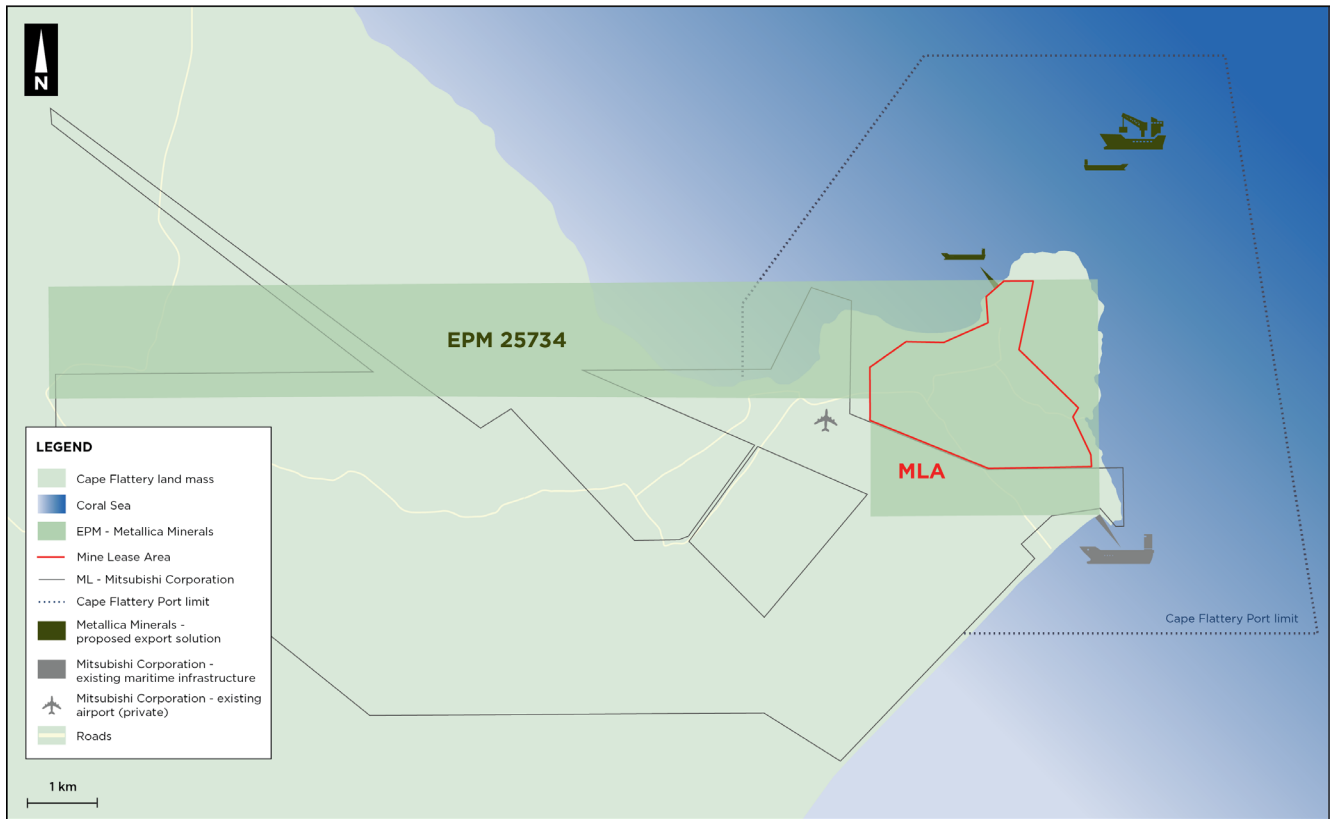


Figure 1: Metallica Minerals’ CFS EPM 25734 & MLA location adjacent to the Cape Flattery Port Limit and proximity of MLA area to the planned purpose-built jetty

Ports North Memorandum of Understanding

On 13 June 2022 the Company signed a Memorandum of Understanding (MoU) with Ports North, a Queensland Government owned corporation. The execution of the MoU sets out a pathway for the Cape Flattery Silica project to establish a purpose built jetty within the Port of Cape Flattery.

The key terms of the MoU are:

- » CFS to work with Ports North on its intentions to establish a silica sand export project at Cape Flattery
- » Optimisation of the CFS Project’s potential usage rights of the Port of Cape Flattery
- » CFS to provide Ports North with information on the project’s progress including all regulatory and traditional landowner approvals

Purpose-built Jetty Development Application

A Development Application (DA) to the Queensland Government is being finalised for approval for the

construction of a purpose-built jetty for the CFS Project.

The planned jetty is located within the Cape Flattery Port limit (see Figure 1). The Cape Flattery Port is already in operation, loading silica sand onto ships for export and is an area with existing approval for marine operations such as being contemplated by the Company.

The Jetty Development Application process has required engagement with a number of Queensland Government departments as well as the Hope Vale Aboriginal Shire Council and Cook Shire Council. The DA is expected to be lodged in Q3 of this year.

Potential Offtake partners

The Company continues to receive interest in the future production from the silica sand operation. A number of potential buyers with existing large international silica sand markets have contacted the Company to investigate possibilities to procure our planned production. Within these discussions they are seeking to understand the project development timelines and the planned quality of the silica sand

product. They have also advised the silica sand specifications they are seeking. Silica sand product samples produced from our recent metallurgical testing programme are currently being prepared for transport to potential offtake partners.

In June 2022, CFS hosted a potential offtake partner on a site visit to Cape Flattery. One of the highlights of the site visit was the interaction with the traditional landowners who welcomed the visitors to country and participated in the tour of the project area.

Metallurgical Test Work

On 28 April 2022, Metallica announced the results from the latest round of metallurgical testwork on three targeted samples from the Cape Flattery Silica project confirmed that a high-quality premium product can be achieved from a key area within the project.

This round of metallurgical testing was undertaken following the previous bulk testing undertaken on a sub-sample of material from a 914kg composite sample taken from drilling completed in August 2021 (see ASX release 21 March 2022: "Cape Flattery Silica PFS confirms excellent economics and maiden ore reserve"). The PFS disclosed that specific metallurgical test work would be undertaken "to confirm process pathways to reduce Fe_2O_3 content to less than 120ppm in our product." The three targeted samples are the first stage of this metallurgical test work.

The latest testwork was undertaken by Mineral Technologies and involved a silica sand characterisation study and was conducted on three samples (Samples CFS2 to CFS4) with the work comprising laboratory-scale tests to produce products that represent the purest silica sand that may be achievable using conventional mineral processing methods.

The sand characterisation study involved using a suite of laboratory tests to understand how the sand will behave in a full-scale processing plant. The sand sample is run through a series of stages, with the silica content and the iron content recorded at the end of each stage. This work identifies which stages, (laboratory methods) are crucial in upgrading the feed sand to a high-end product.

The laboratory work involved:

- » Dry screening at 1mm to remove oversize
- » Wet screening at 45µm to remove slimes
- » Dry screening of the +45µm fraction using 600 and 106µm screens
- » Heavy liquid separation (HLS) of the -600+106µm fraction at a specific gravity of 2.70, to mimic spirals
- » Intensive attritioning of the HLS float fraction for 5 minutes
- » Magnetic separation

As disclosed in the CFS Pre-feasibility Study (see ASX release: 21 March 2022: "Cape Flattery Silica PFS Confirms Excellent Economics and Maiden Ore Reserve") the company advised that it needed to undertake additional metallurgical testing to seek to achieve a reduction in the level of Fe_2O_3 to ≤ 120 ppm. These three samples tested had different raw feed characteristics (Fe_2O_3 and SiO_2 grades) to the bulk sample initially tested. The initial sample collected for testwork was a composite sample which comprised sand from different part of the Cape Flattery deposit. The three samples tested were from one area within the Measured Resource.

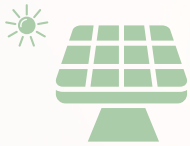
A table summarising the assay results can be viewed in the ASX Announcement 28 April 2022 "Positive Metallurgical Test Work results achieved on targeted samples from the Cape Flattery Silica Sand Project".

The next phase of metallurgical studies has commenced and will concentrate on the iron variability and final product specifications. Variability studies on a range of Fe_2O_3 samples at 100ppm intervals from within the Measured Resource area will help optimise the sand recovery sequence and is an important part of the early DFS work.

Samples have also been requested and sent to prospective offtake partners for their evaluation of the silica sand extracted from recent drilling programs.

CFS Project Benefits: a significant contributor to achieving Net Zero

- » CFS's 1.35 Mtpa production of high quality Silica sand could produce over 133 million 375W solar panels on the basis of 74% of the panel comprised of SiO_2
- » That's equivalent to 3.35 billion panels over a 25 year mine life at full production
- » With an assumed output of 4.0 kWh/day, those panels have the potential to generate over 41,312 TWh of renewable energy over their operating life (25 years)



Enough Silica to produce
over **3.35 billion**
solar panels



With the potential to
generate over
41,312 TWh
of renewable energy

SILICA SAND

Sand is the world's most consumed raw material after water and an essential ingredient to our everyday lives. Yet, the world is facing a shortage — and climate scientists say it constitutes one of the greatest sustainability challenges of the 21st century.

For construction alone the world consumes roughly 40 - 50 billion tons of sand on an annual basis. That's enough to build a wall of 27 meters high by 27m wide that wraps around the planet every year.

The global rate of sand use which tripled over the past two decades partially as a result of surging urbanisation - far exceeds the natural rate at which sand is being replenished by the weathering of rocks by wind and water.

Sand is the worlds most consumed raw material after water and an essential ingredient to our everyday lives.

Source: A sand shortage? The world is running out of a crucial — but under-appreciated — commodity <https://www.cnbc.com/2021/03/05/sand-shortage-the-world-is-running-out-of-a-crucial-commodity.html>

According to industry research firm IMARC Group, high-purity silica sands are becoming more sought after, with the global market growing at a compound annual growth rate (CAGR) of around 6% between 2010 and 2017. In 2017, a total of 188 Mt of silica sand was produced globally.

This growth has been driven by silica sand's applications across a broad range of industries including glass-making, foundry casting, water filtration, chemicals and metals, hydraulic fracturing and an increasing number of hi-tech products, including solar panels. For example, in the global glass-making industry, one of the major consumers of high-purity silica has experienced significant growth recently from the construction and automotive industries. IMARC also estimated the global silica sand market could grow from US\$7 billion to US\$20 billion in 2024.

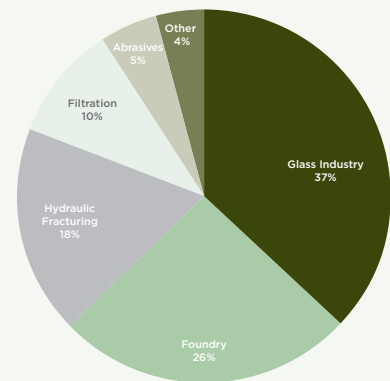
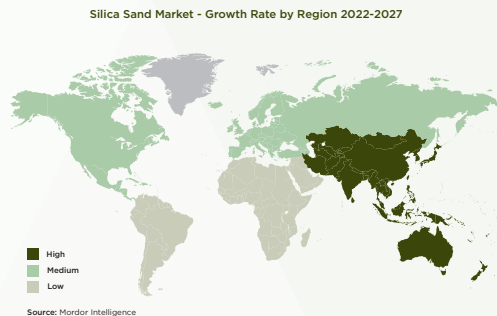
Source: www.imarcgroup.com/silica-sand-manufacturing-plant

Silica Sand Uses and Future Demand

Silica sand is the key ingredient in construction glass and the glass for vehicle windscreens. Demand from the renewable energy sector continues to rise driven by solar panel manufacturers.

Growing Markets - Ultra Clean Glass

- » Solar panels
- » Smartphones
- » Fibre optics
- » Tablets
- » LED lighting



- » The global silica sand market was valued at US\$ 21.6 Billion in 2021.
- » Global silica sand market to exhibit a CAGR of 6% during 2022-2027.
- » Solar PV capacity has grown 20 -fold over the past decade and forecast to triple in size over the next 10 years.

CLERMONT

GOLD-COPPER

25% PGE Minerals Pty Ltd a 100% owned subsidiary of Metallica Minerals Limited

MoU
Diatreme
Resources
Pty Ltd

On 5 August 2021 the Company announced it had signed a Memorandum of Understanding (MoU) with Diatreme Resources for a potential Joint Venture on the Clermont Gold Copper Project which comprises of EPM 17968.

On 29 April 2022, the Company confirmed that it has met the expenditure commitment to earn 25% of the project. In addition, the Company made the decision to move to the second stage of the earn in phase of the agreement and increase its share to 51% of the project through a further \$700,000 spend on exploration activity to be completed prior to 27 April 2023.

The first hole (RDD019) was drilled in March and the second hole (RDD020) was completed in April 2022. The two hole diamond drill program was designed to test an intense magnetic low anomaly which had a modelled depth to top of 300m to 500m. Drill hole parameters are included as Table 1 and the drill hole locations are presented in Figure 2.

On 13 July 2022, the assay results from the two hole program were announced, the highlights of the announcement;

- » Assay results received indicate anomalous copper – gold and molybdenum intersections in both holes
- » The drill holes show a distinction geochemical zonation which indicates the main copper rich zone of porphyry system is below the depth of the current drilling
- » The intensity of copper, silver and gold geochemistry is increasing with depth, with the highest recorded values occurring at or towards the base of the holes

- » Modelling of the trace geochemistry, especially tin and tungsten values indicate that the two holes were drilled into the zone immediately above or adjacent to the more mineralised core
- » The intrusive intersected at Clermont is intensely altered with alteration increasing with depth and the intrusive and styles of alteration are characteristic of a porphyry system

Based on the results from the initial Clermont program further exploration has been planned for the September and December Quarters of 2022. This may include;

- » Future work on the project will include petrological studies and a detailed analysis of the geochemical data to assist in vectoring in to where a higher-grade copper rich zone may occur in the porphyry system
- » A close spaced magnetic survey to get a better understanding of the depth and morphology of magnetic low anomaly is also planned
- » Based on the results of the magnetic survey and geochemical analysis it is likely that one of the existing holes will be extended by an additional 500m to 1,000m to determine if the copper grades continue to increase with depth

See ASX Release dated 13 July 2022 “Clermont Project assay results indicate the potential for a mineralised porphyry at depth”.

Table 1. Clermont JV (EPM 17968) – Drill Hole Parameters

Hole Number	Easting	Northing	RL	Dip	Azimuth	Depth (m)
RDD019	550,967	7,471,548	321	-90	000	530.40
RDD020	551,250	7,471, 559	320	-60	240	501.50

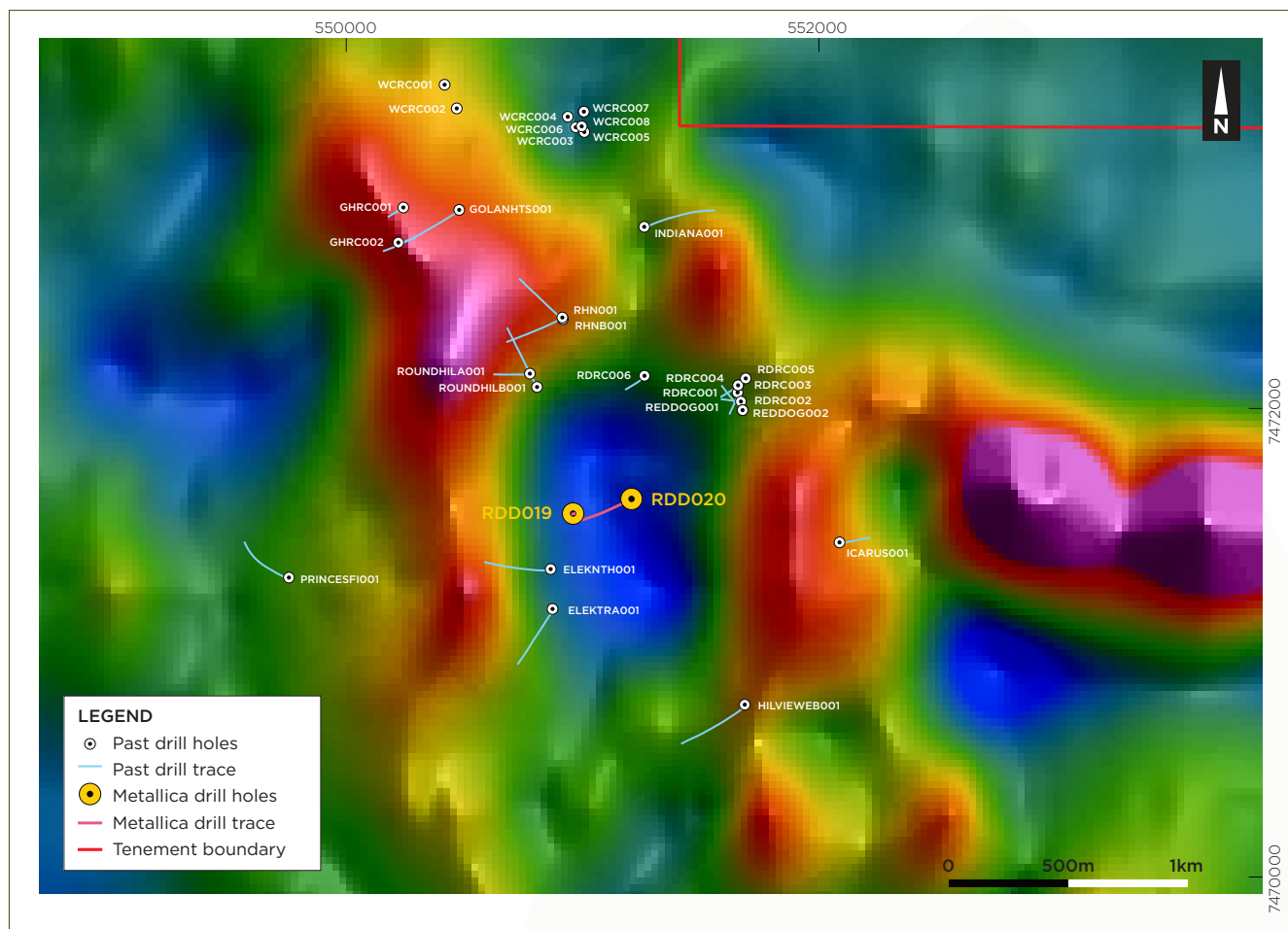


Figure 2. Rosevale Porphyry Prospect - Drill hole locations (superimposed on the TMI image)



CORPORATE

COVID-19

COVID-19 continues to impact the Company particularly around our Traditional Landowner Negotiations held in Hope Vale and Cooktown. The Company continues to follow recommendations from Queensland Health and the Australian Government to provide a COVID-19 safe workplace. Metallica remains committed to following the guidelines released by the Government.

FINANCIAL AND CASHFLOW UPDATE FOR THE QUARTER

Attached to this report is the Appendix 5B containing Company's cash flow statement for the quarter. The significant cash outflows during the quarter include \$1,343k spent in relation to expenses for exploration and evaluation that were capitalised. This expenditure included work on environmental studies, approvals applications and TLO negotiations.

Cash inflows for the quarter were \$2k which related to interest payments.

Metallica ended the June 2022 quarter with \$5.3 million in cash and without any debt.

Pursuant to ASX LR4.7C.1 and as outlined in the Appendix 5B, the aggregate amount paid to related parties and their associates of \$91k represents Director fees and the Executive Chairman salary. These payments relate to the existing remuneration agreements for the Executive and Non-Executive Directors.

No performance shares or options were issued to Directors during the quarter.

STAY CONNECTED

Executive Chairman, Theo Psaros presented at the Noosa Mining Conference on 20 July 2022. The video of this presentation can be viewed on our website. The Company remains committed to providing regular video updates when significant announcements have been made.

We encourage Shareholders and other interested parties to sign up to our email database to receive updates direct from the Company. This can be done via the Contact Us page on our website.

SEPTEMBER 2022 QUARTER OUTLOOK

Metallica's focus for the September 2022 quarter is to:

- » Progress Definitive Feasibility Study for the Cape Flattery Silica Sand Project;
- » Appoint Study Manager and Transshipment Service provider for the Cape Flattery Silica Sand Project;
- » Submit an Environmental Authority application;
- » Submit a Progressive Rehabilitation and Closure Plan (PRCP);
- » Submit a Development Application for the purpose-built CFS jetty;
- » Complete an application to the Department of Regional Development, Manufacturing & Water for a Water Licence for the CFS project;
- » Progress negotiations and work toward finalising agreements with the Traditional Landowners for future mining operations;
- » Continue an assessment on the silica sand market and potential for establishing customer off-take agreements;
- » Continue further metallurgical test work on the silica sand and iron variability study, with the results of this work feeding into the plant design and final product specifications.



Metallica Minerals Executive Chairman, Theo Psaros and Non-Executive Directors Brad Sampson and Mark Bojanjac at the recent Noosa Mining Conference

INTEREST IN MINING TENEMENTS AT THE END OF THE QUARTER

This section provides information required under ASX listing rule 5.3.3 for mineral exploration entities.

State	Tenement Name	Tenement ID	Status	Location	Interest	Holder
QLD	Cape Flattery Silica	EPM 25734	Granted	Cape Flattery	100%	Cape Flattery Silica Pty Ltd
QLD	Clermont Copper Gold	EPM 17968	Transfer Pending*	Clermont	25%	PGE Minerals Pty Ltd

*Metallica submitted the Tenement Transfer Form to the Department of Resources in June 2022 but is still awaiting confirmation of the transfer from the Department.

This announcement has been authorised by the Board of Metallica Minerals Limited.

NOTICES

COMPETENT PERSON STATEMENTS

Cape Flattery Silica Sands Exploration Results

The information in this report that relates to the Exploration Sampling and Exploration Results is based on information compiled by Mr Patrick Smith, a Competent Person who is a Member of the Australian Institute of Mining and Metallurgy.

Mr Smith is the owner and sole Director of PSGS Pty Ltd and is contracted to Metallica Minerals as their Exploration Manager. Mr Smith confirms there is no potential for a conflict of interest in acting as the Competent Person. Mr Smith has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves".

Mr Smith consents to the inclusion of this information in the form and context in which it appears in this release/report.

Cape Flattery Silica Sands Mineral Resource

The information in this report that relates to the Cape Flattery Silica Project – Eastern Resource Area is based on information and modelling carried out by Chris Ainslie, Project Engineer, who is a full-time employee of Ausrocks Pty Ltd and a Member of the Australasian Institute of Mining & Metallurgy.

The work was supervised by Mr Carl Morandy, Mining Engineer who is Managing Director of Ausrocks Pty Ltd and a Member of the Australasian Institute of Mining & Metallurgy and also by Mr Brice Mutton who is a Senior Associate Geologist for Ausrocks Pty Ltd. Mr Mutton is a Fellow of the Australasian Institute of Mining & Metallurgy and a Fellow of the Australian Institute of Geoscientists. Mr Morandy and Mr Ainslie and Mr Mutton are employed by Ausrocks Pty Ltd who have been engaged by Metallica Minerals Ltd to prepare this independent report, there is no conflict of interest between the parties. Mr Morandy, Mr Ainslie and Mutton consent to the disclosure of information in the form and context in which it appears in this report.

The overall resource work for the Cape Flattery Silica Project – Eastern Resource Area is based on the direction and supervision of Mr Mutton who has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves".

REFERENCE TO PREVIOUS RELEASES

PFS and reserve figures of this announcement have been previously reported to the market in the report dated 21 March 2022.

Drilling, resource estimates and metallurgical results referred to in this announcement have been previously announced to the market in reports dated; 7 April 2022, 12 August 2021, 15 June 2021, 22 June 2021, and 2 March 2021 and are available to view and download from the Company's website: ASX Announcements – Metallica Minerals Limited

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. MLM confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

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.

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

Metallica Minerals Limited

ABN

45 076 696 092

Quarter ended ("current quarter")

30 June 2022

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers		9
1.2 Payments for		
(a) exploration & evaluation (if expensed)		-2,031
(b) development		-477
(c) production		
(d) staff costs	-81	-514
(e) administration and corporate costs	-239	-789
1.3 Dividends received (see note 3)		
1.4 Interest received	2	11
1.5 Interest and other costs of finance paid		
1.6 Income taxes paid		
1.7 Government grants and tax incentives		
1.8 Other (provide details if material)		
1.9 Net cash from / (used in) operating activities	-319	-3,790
2. Cash flows from investing activities		
2.1 Payments to acquire:		
(a) entities		
(b) tenements		
(c) property, plant and equipment		-99
(d) exploration & evaluation (if capitalised)	-1,343	-1,343
(e) investments		
(f) other non-current assets		
2.2 Proceeds from the disposal of:		
(a) entities		
(b) tenements		

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
(c) property, plant and equipment		
(d) investments		
(e) other non-current assets		
2.3 Cash flows from loans to other entities		
2.4 Dividends received (see note 3)		
2.5 Other (provide details if material)		
2.6 Net cash from / (used in) investing activities	-1,343	-1,442

3. Cash flows from financing activities		
3.1 Proceeds from issues of equity securities (excluding convertible debt securities)		3035
3.2 Proceeds from issue of convertible debt securities		
3.3 Proceeds from exercise of options		
3.4 Transaction costs related to issues of equity securities or convertible debt securities		-75
3.5 Proceeds from borrowings		
3.6 Repayment of borrowings		
3.7 Transaction costs related to loans and borrowings		
3.8 Dividends paid		
3.9 Other (provide details if material)		
3.10 Net cash from / (used in) financing activities	0	2,960

4. Net increase / (decrease) in cash and cash equivalents for the period		
4.1 Cash and cash equivalents at beginning of period	6,921	7,532
4.2 Net cash from / (used in) operating activities (item 1.9 above)	-319	-3,790
4.3 Net cash from / (used in) investing activities (item 2.6 above)	-1,343	-1,442
4.4 Net cash from / (used in) financing activities (item 3.10 above)	0	2,960
4.5 Effect of movement in exchange rates on cash held		
4.6 Cash and cash equivalents at end of period	5,260	5,260

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

5. Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1 Bank balances	1,933	2,397
5.2 Call deposits	3,326	4,525
5.3 Bank overdrafts		
5.4 Other (provide details)		
5.5 Cash and cash equivalents at end of quarter (should equal item 4.6 above)	5,260	6,921

6. Payments to related parties of the entity and their associates

- 6.1 Aggregate amount of payments to related parties and their associates included in item 1 *
- 6.2 Aggregate amount of payments to related parties and their associates included in item 2

**Current quarter
\$A'000**

91

Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments

7. Financing facilities

Note: the term "facility" includes all forms of financing arrangements available to the entity.

Add notes as necessary for an understanding of the sources of finance available to the entity.

- 7.1 Loan facilities
- 7.2 Credit standby arrangements
- 7.3 Other (please specify)
- 7.4 **Total financing facilities**

**Total facility
amount at quarter
end
\$A'000**

**Amount drawn at
quarter end
\$A'000**

7.5 Unused financing facilities available at quarter end

- 7.6 Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

8. Estimated cash available for future operating activities	\$A'000
8.1 Net cash from / (used in) operating activities (Item 1.9)	-319
8.2 Capitalised exploration & evaluation (Item 2.1(d))	-1,343
8.3 Total relevant outgoings (Item 8.1 + Item 8.2)	-1,662
8.4 Cash and cash equivalents at quarter end (Item 4.6)	5,260
8.5 Unused finance facilities available at quarter end (Item 7.5)	0
8.6 Total available funding (Item 8.4 + Item 8.5)	5,260
8.7 Estimated quarters of funding available (Item 8.6 divided by Item 8.3)	3

Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.

8.8 If Item 8.7 is less than 2 quarters, please provide answers to the following questions:

1. Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?

Answer: N/A

2. Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer: N/A

3. Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: N/A

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

Compliance statement

- This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- This statement gives a true and fair view of the matters disclosed.

27/7/2022

Date:

Authorised by: By the Board of Directors

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Notes

- This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
- If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: *Exploration for and Evaluation of Mineral Resources* and AASB 107: *Statement of Cash*

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Flows apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.

3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.