# impact. MINERALS

• EXCELLENCE IN EXPLORATION •

## **30 JANUARY 2024**

## **CORPORATE ANNOUNCEMENT**

# DECEMBER 2023 QUARTERLY REPORT

## **HIGHLIGHTS**

- 1. Lake Hope, WA (IPT 80%)
- Scoping study demonstrates very attractive financial returns; NPV<sub>8</sub> A\$1.3 billion, CAPEX A\$253 million, IRR of 55%.
- OPEX costs estimated at US\$3,400/tonne, potentially the lowest cost globally.
- Significant progress made on the Preliminary Feasibility Study including completion of environmental baseline studies and a bulk sampling programme for future test work.
- Three of the Five Stages of the Playa One proprietary and patented sulphate process that converts raw lake clay from Lake Hope into High Purity Alumina (HPA) completed. Results either confirm or improve upon previous results.
- Intermediate aluminium salts have been produced from Stage 3 that require further purification in Stages 4 and 5 to make HPA, with results expected Q1-Q2 2024.
- Discussions with industry analysts, marketing representatives and end users have commenced to secure agreements for product testing.

#### 2. Arkun-Beau, WA (IPT 100%)

- A helicopter-borne MobileMT survey completed over the central Arkun area to map apparent conductivity.
- Proprietary 3D inversion modelling of the data has developed a threedimensional conductivity and resistivity model of the underlying geology to approximately 1 kilometre depth.
- A further 1,000 soil samples collected with results due in Q1 2024.

#### **COMPANY DETAILS**

Market Cap: A\$37.2m (0.013 p/s)

Issued Capital: 2,864,703,889

ABN 52 119 062 261

9 Richardson Street West Perth Western Australia 6005

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Email: info@impactminerals.com.au

> Website: impactminerals.com.au

#### DIRECTORS

Mr Peter Unsworth Chairman

Dr Michael Jones Managing Director

Mr Paul Ingram Non-Executive Director

Dr Frank Bierlein Non-Executive Director

> Mr Arron Canicais Company Secretary





## 3. Commonwealth Project (IPT 100%)

• Burrendong Minerals Ltd completed a seed capital raise to fund the company through to an IPO planned for Q1-Q2 2024. Burrendong has the right to earn an 80% interest in Commonwealth.

#### 4. Other Projects

- Broken Hill: Data synthesis and interpretation in progress on all data collected during Xplor.
- Doonia: 655 soil samples across the entire licence to explore for lithium and gold with results due in Q1 2024.
- Southwest Regional: reconnaissance rock chip and stream sediment collection across the Martup, Dinninup and Mineral Hill projects completed.

#### 5. ESG Reporting

• The WEF Framework for ESG reporting was adopted during the Quarter via the Socialsuite platform.

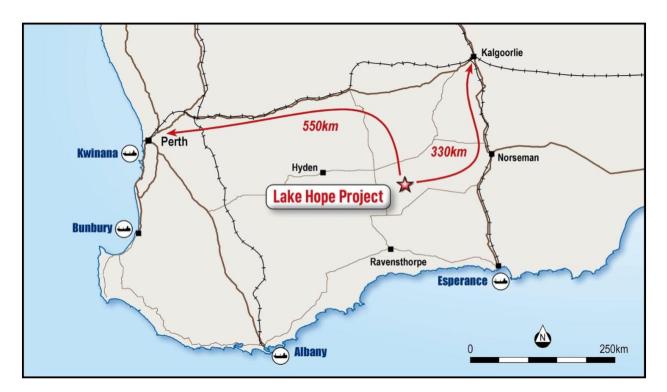
#### 6. Corporate

- Change of Company Secretary and Chief Financial Officer Arron Canicais commenced as Company Secretary and CFO.
- Cash at December 31<sup>st</sup> 2023, was \$2.1 million.

## **PROJECT REPORTS**

## 1. LAKE HOPE, WA (IPT earning 80%)

During the Quarter, Impact released a Scoping Study on the company's Lake Hope High Purity Alumina (HPA) Project located 500 km east of Perth in Western Australia (Figure 1). Impact can earn an 80% interest in the project from Playa One Pty Ltd by completing a Pre-Feasibility Study (PFS) (ASX Release March 21<sup>st</sup> 2023).



**Figure 1.** Location of the Lake Hope Project. Lake Hope is one of seven exploration licences owned by Playa One Pty Limited, in which Impact has the right to earn an 80% interest. (ASX Release March 21<sup>st</sup> 2023).

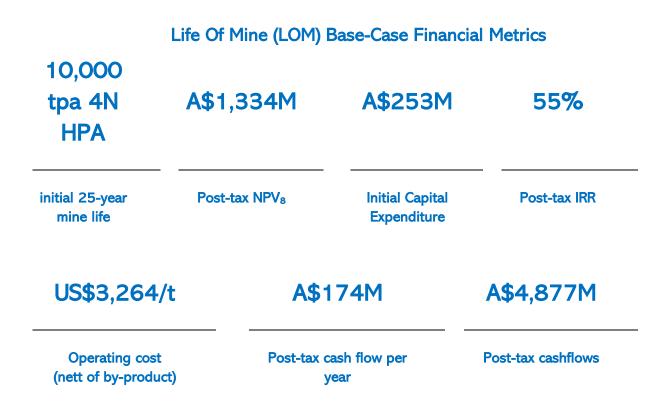
The Lake Hope Project contains a unique deposit of clay, which contains about 880,000 tonnes of alumina  $(Al_2O_3)$  in the top two metres of two small salt lakes on E63/2086. The deposit comprises Indicated and Inferred Resources of 3.5 million tonnes at an average grade of 25.1% alumina (ASX Release June 19<sup>th</sup> 2023). This alumina will be converted into HPA via Playa One's proprietary and patented 'Sulphate Process' (ASX Release March 21<sup>st</sup> 2023).

All assumptions made at the time of the original Mineral Resource Estimate remain unchanged (ASX Release June 19<sup>th</sup> 2023).

## **1.1 Scoping Study Highlights**

The Scoping Study has shown that the Lake Hope project contains a significant alumina  $(Al_2O_3)$  resource, which could become a major global supplier of High Purity Alumina (HPA) because of the unique nature of the deposit that allows very cost-effective mining and processing (ASX Release November 9<sup>th</sup> 2023).

As far as Impact can ascertain from published data, the Lake Hope project could be one of, if not the lowest-cost producer of HPA globally, possibly by a significant margin of up to 50%.



- Potential to become a significant producer of HPA with steady-state production of 10,000 tonnes per annum following a two-year ramp-up.
- HPA is now listed as a Critical Mineral in Australia, the US and Europe and is an essential mineral required for the ongoing decarbonisation of the world's energy market.
- Low capital costs compared to peers driven by the unique nature of the clay deposit at Lake Hope.
- Low operating cost and high margins due to the deposit size, zero strip ratio, high-grade mineralisation at surface, no on-site beneficiation required, advantageous kinetics of the metallurgical process and by-product credits.

- Natural ESG benefits include probably considerably reduced CO<sub>2</sub> emissions compared to incumbent producers.
- Very favourable market fundamentals with HPA deemed a Critical Mineral in Australia and many other countries.
- Forecast compound annual growth rate of about 20% for the HPA and related products market over the next decade driven by expansion in the battery and LED sectors.
- The study of HPA is based on a conservative commodity price estimate of US\$22,000 per tonne compared to recent forecasts of more than US\$25,000 per tonne from 2025 onwards.

The Scoping Study was reported in accordance with the JORC 2012 Code and ASX Listing Rules and with a level of accuracy of +/-30% commensurate with this level of study. The Study justifies the project progressing to a Preliminary Feasibility Study, which is well underway (ASX Release October 18<sup>th</sup> 2023).

The Study was based on work completed by Playa One Pty Ltd before Impact's involvement in the project and work completed by Impact since acquiring the right to earn an 80% interest in the project earlier in 2023 (ASX Release March 21st 2023). Impact can earn its 80% interest by completing the PFS.

The Scoping Study shows that the Lake Hope Alumina Project has the potential to deliver attractive financial returns due to the unique properties of the Lake Hope Resource, being:

- An at-surface sheet of lake clays which will be relatively cheap to mine and with limited long-term rehabilitation requirements.
- There is no requirement for on-site beneficiation because of the very fine-grained nature of the clay. The mine will be a free digging operation with the transport of the ore offsite for processing at a permitted industrial site. This contrasts dramatically with a conventional open pit hard rock mining operation (Figure 2).
- No significant infrastructure is required at site, such as power or large quantities of water.
- Indicated Resources sufficient to allow a long-life mining operation of more than 25 years.
- Mineralisation is amenable to low-temperature acid roasting with low CO<sub>2</sub> emissions compared to incumbent producers.
- Demonstrated capacity to produce 99.99% HPA from representative material.
- Strong ESG Credentials with Heritage Clearance for mining already received.

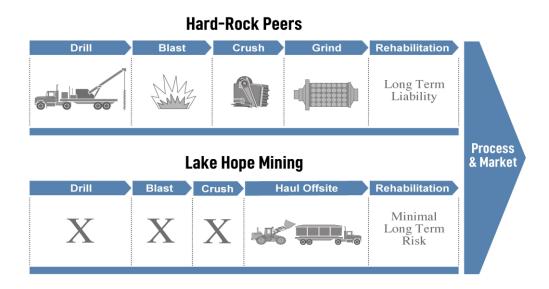
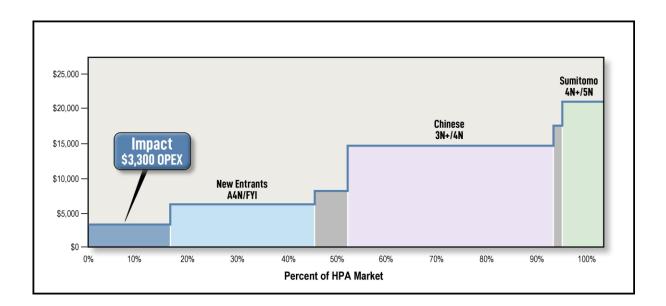


Figure 2. Comparison of mining techniques between Lake Hope and conventional hard rock mining.

These advantages could lead to the Lake Hope Alumina Project potentially delivering HPA for approximately US\$3,300 (A\$4,714) per tonne nett of by-products, with a post-tax NPV8 of A\$1,334 million (US\$933 million) for a capital investment of A\$253 million (US\$177 million). This assumes a nominal benchmark production target of 10,000 tonnes per annum of HPA (as used in feasibility studies by Impact's peers) with Impact's metallurgical process models and using costs similar to current and proposed HPA and similar mining and processing operations.

This operating cost is significantly lower than costs published by Impact's peers in several feasibility studies. For example, Alpha HPA Ltd (US\$5,940 and nett of by-products ASX: A4N Release March 17<sup>th</sup> 2020), where HPA is produced from a chemical feedstock and FYI Resources (US\$6,217 ASX:FYI Release April 8<sup>th</sup> 2021) where HPA is produced by hydrochloric acid leaching of kaolin. These figures are not adjusted for the significant and ongoing inflation of costs since publication. Impact's costs are in 2023 dollars.

An in-house cost-curve analysis indicates that at an operating cost of US\$3,300 per tonne, Lake Hope, to the best of Impact's knowledge, will possibly deliver the lowest-cost HPA globally (Figure 3).



**Figure 3.** HPA Industry operating cost curve (costs of new entrants not adjusted for inflation) Existing OPEX Data sourced from market analyst reports and in-house research.

The Scoping Study has provided a framework for assessing in more detail the metallurgical, engineering, logistical, heritage and environmental factors in the work program for the PFS.

The material assumptions and Modifying Factors as defined in the JORC 2012 Code to assess the project's economic viability are subject to confirmation from ongoing work.

Material Assumptions and Modifying Factors used in the Scoping Study are described in detail in ASX Release November 9<sup>th</sup> 2023;

Investors should note that the outcomes of the PFS may alter the capital and operational estimates produced during the Scoping Study, and no investment decision should be based solely upon the Scoping Study.

Impact confirms that there have been no material changes to the Resources Mineralisation report subsequent to the ASX Release on June 19<sup>th</sup> 2023 nor the Scoping Study in ASX Release November 9<sup>th</sup> 2023.

## 1.2 Pre-Feasibility Study

Significant progress continued during the Quarter on the PFS for Lake Hope, in particular with metallurgical testwork (ASX Release April 6<sup>th</sup> 2023).

## 1.2.1 Metallurgical Test Work

The unique nature of the mineralogy and the extremely fine-grained nature of the lake clays will deliver significant cost advantages to the mining and processing of the ore to produce HPA. The clays are free-digging

and require no crushing, screening or other on-site preparation and accordingly the Scoping Study envisaged that the clay will be trucked offsite to a pre-permitted industrial site, most likely either in Kalgoorlie or Perth (Figure 1 and ASX Release November 9<sup>th</sup> 2023).

The clay mineralogy also allows leaching by a sulphuric acid  $(H_2SO_4)$  dominant process, the Playa One Sulphate Process. This process offers several advantages over other methods being trialled to produce HPA, particularly hydrochloric acid (HCl) leaching of kaolin. This requires the kaolin to be mined, crushed and screened by conventional mining techniques and then leached with hydrochloric acid and calcined at high temperatures in the first stages of the process.

The Playa One Sulphate Process allows direct leaching of the raw lake clays using a cheaper, more readily available and environmentally friendly acid and also removes the need for upfront calcining. This offers significant cost savings in energy, acid consumption as well as capital expenditure requirements in the grade of steel required in a processing plant.

Both the Sulphate Process and hydrochloric-kaolin process use hydrochloric acid and calcining in the later stages of purification to produce HPA but on much smaller volumes of material.

## About the Playa One Sulphate Process

The PFS metallurgical test work has focused on replicating and optimising the Playa One Sulphate Process, which produced 99.99%  $Al_2O_3$  (so-called "4N HPA") from representative material (ASX Release March 21st 2023). The test work program is being managed by Impact with laboratory work completed at ALS Metallurgy, Balcatta, Western Australia and with consultants Strategic Metallurgy.

The Playa One Sulphate Process is straightforward and comprises five key stages (Figure 4). The test work program is focused on the optimisation of the principal operating conditions of each stage.

Numerous experiments have now been completed for the first three stages of the process: Stage 1 Wash circuit, Stage 2 Roast circuit, and Stage 3 Intermediate alumina salt production (Figure 4).

The Intermediate alumina salt samples have been submitted for Stage 4 purification by conventional hydrochloric acid gas sparging. Material from Stage 4 will then be submitted for HPA production by calcining in Stage 5 (Figure 4).

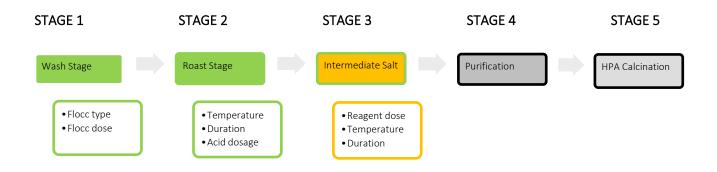


Figure 4. Summary of the Sulphate Process and Tests Completed in the Optimisation Test Work.

In summary, the metallurgical optimisation program for Stage 1 to Stage 3 has delivered results consistent with or exceeding Playa One's previous test work. It has also produced significant data for future process modelling work.

Impact has now produced high-quality intermediate salts with several elements below the detection limits of 100 ppm and with remaining contaminants in line with previous work and thus far validating the Playa One Sulphate Process.

The results of the metallurgical test work program are described in detail in ASX Release October 18<sup>th</sup> 2023.

#### Next Steps in the Test Work Program

The samples of intermediate salt have been submitted for purification in Stage 4 purification by hydrochloric acid- gas sparging with subsequent calcining in Stage 5 to produce HPA.

Preliminary results are expected in Q1-Q2 2024 to commercial low detection limits of 0.1 ppm to 2 ppm for 70 elements. Further confirmation may be required via ultra-low detection limit assaying at a specialist laboratory.

Further test work will then focus on using the optimised conditions for each stage on bulk samples in one run to demonstrate the repeatability of the process and its ability to produce significant quantities of HPA. This work is expected to start in Q1 2024 and will lead to further refinements before engaging in metallurgical and hydrometallurgical flow sheet modelling to complete this part of the PFS.

## 1.2.2 Test Pit Program and Environmental Survey's

During the Quarter, a significant bulk sampling and test pits program was completed at Lake Hope and is a critical component of the Pre-Feasibility Study.



A total of 5.5 tonnes of material was collected from twenty-five bulk samples taken from test pits across West Lake and East Lake, which host the alumina deposit at Lake Hope.

In addition, earthworks for access tracks and drill pads for water bores for groundwater monitoring were also completed.

Ground conditions during excavation of the lake surfaces were excellent, with the mud hard, dry and easily dug. Groundwater was absent in most excavations, likely due to the dry summer conditions, which emulate the three-yearly summer mining campaigns proposed in the Scoping Study (ASX Release November 9<sup>th</sup> 2023).

A number of the sample sites were left open for geotechnical studies on the performance of the mud with respect to slope stability and groundwater levels, both of which will be monitored over the next 12 months before rehabilitation.

These ground-disturbing activities were enabled after successful Aboriginal Culture and Archaeological surveys were completed in July with the Ngadju Native Title group (ASX Release July 27<sup>th</sup> 2023). The survey identified no sites of cultural or archaeological significance, which is critical for Impact lodging a Mining Lease Application.

A Baseline Flora and Fauna Survey was also completed during the Quarter, with a final report due early in Q1 2024. The results will be used to finalise the location of mining lease boundaries and infrastructure corridors. A Mineralisation Report, a critical requirement of a mining lease application, has been completed, and the application will be lodged as soon as practicable in 2024.

## About the Lake Hope Project

The Lake Hope Project covers numerous prospective salt lakes between Hyden and Norseman in southern Western Australia, a Tier One jurisdiction. It comprises six granted exploration licences (E74/763, E74/764, E63/2317, E63/2318, E63/2319 and E63/2086), covering the Lake Hope deposits already discovered, together with two further exploration licence applications (ELA63/2730, ELA74/779) which are poorly explored. The tenements cover about 238 km<sup>2</sup> and are all 100% owned by Playa One Pty Limited. Impact has the right to earn an interest in the company Playa One Pty Limited as follows (ASX Releases May 1<sup>st</sup> and 4<sup>th</sup> 2023):

- Upon completion of a PFS, Impact can enter an incorporated joint venture with the Playa One shareholders (through an entity representing them, Playa Two Pty Ltd). If so, it will acquire an immediate 80% interest in Playa One by issuing up to 120 million fully paid ordinary shares capped at a maximum value of \$8 million (based on the 5-day VWAP before the election) to the Playa One Shareholders.
- Upon completion of a Definitive Feasibility Study to be sole-funded by Impact, Impact will issue up to 100 million fully paid ordinary shares capped at a maximum value of \$10 million (based on the 5-day VWAP before the ASX announcement of the completion of the DFS) to the Playa One Shareholders.
- 3. Playa One shareholders will be free-carried to a Decision to Mine. Impact will maintain all Playa One tenements in good standing during this time.
- 4. If a Decision to Mine is made, the Playa One Shareholders may contribute to mine development costs or be diluted. If their interest falls below 7.5%, it will convert to a 2% net smelter royalty.

The Lake Hope Project contains globally unique high-grade aluminium clay minerals in the top few metres of a playa lake, which has unique physical and chemical properties that allow for low-cost mining and offsite metallurgical processing via a novel and cost-disruptive acid leaching process.

Preliminary economic studies indicate that the production of HPA and related products from Lake Hope will be cost-competitive with current producers and other developers in Australia and globally.

## 2. ARKUN-BEAU-JUMBO Ni-Cu-PGM, WA (IPT 100% and 80%)

During the Quarter Expert Geophysics Limited (EGL) conducted a helicopter-borne Mobile magneto-telluric survey in the central part of the Arkun project area.

MobileMT is a newly developed passive airborne electromagnetic technique with field data acquired using stationary orthogonal pairs of electrical field sensors (grounded wire dipoles) and towed magnetic field detectors (three orthogonal induction coils). The natural electromagnetic primary field sources for MobileMT are considered with frequencies ranging from 25 Hz to 30 kHz (ELF+VLF).

The purpose of the survey was to map bedrock structure and lithology, including possible alteration and mineralization zones, observing apparent conductivity corresponding to different frequencies, inverting EM data to obtain the distribution of resistivity with depth, and using VLF EM and magnetic data to study properties of the bedrock units. A total of 4 production flights were flown to complete 508 line-kilometers of the survey over a 254 km<sup>2</sup> area (Figure ). The survey lines are oriented SW - NE (N 55° E) at 400 m spacing. An example of the 3D Voxel output is shown in Figure 6.

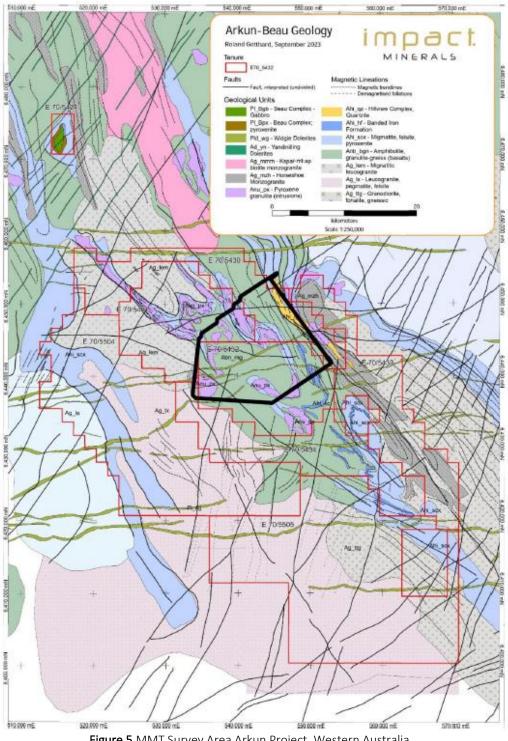


Figure 5 MMT Survey Area Arkun Project, Western Australia

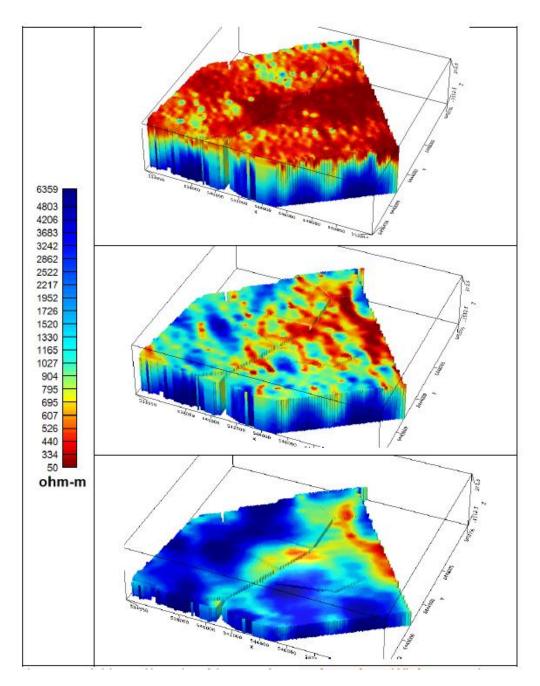


Figure 6 Resistivity voxel in 3D view of the surveyed area. Top from surface, middle from -300 m, bottom -1000 m ASL.

A further 1000 soil samples were collected over key areas and submitted to the laboratory for four acid digest with assays due in Q1 2024. The follow up soil sampling were taken over priority areas which consist of reconnaissance geochemical soil anomalies and airborne geophysical targets. An interpretation of all the data sets will lead to a maiden aircore drill programme at Arkun planned for Q2-Q3 2024.

## 3. COMMONWEALTH PROJECT (IPT 100%)

Burrendong Minerals Ltd completed a seed capital raise to fund the company through to an IPO planned for late Q1-Q2 2024. Burrendong has the right to earn on 80% interest in Commonwealth.

#### 4. OTHER PROJECTS

**Broken Hill:** Geophysical surveys undertaken in Q3 2023 such as a ground SAM and AMT surveys, and a regional magneto-telluric (MT) survey are currently being processed and interpreted. The data was collected as part of the Xplor program and synthesized and analysed over the next few months.

**Doonia:** During the Quarter, 655 soils samples were collected at 400m by 200m spacing covering the entire tenement. The samples were dispatched to LabWest for analysis by the ultrafine method which delivers highly sensitive analysis of gold and multi-elements in the ultrafine ( $<2\mu$ m) fraction of soil samples. Results are expected in Q1 2024.

**Southwest Regional Projects:** reconnaissance rock chip and steam soil collection across the Martup, Dinninup and Mineral Hill projects which comprised 58 rock chip samples and 21 panned stream sediment concentrate samples at the Dinninup project, 7 rock chip samples and 10 panned concentrate samples at Martup and five rock chips at Mineral Hill project. All rock chips samples were dispatched to Intertek and assays returned no significant anomalies. Follow up stream sediment sampling is underway.

A review of all Impact's non-core projects is underway.

#### 5. ESG REPORTING

During the Quarter, Impact was pleased to announce that the Company has adopted an Environmental, Social, and Governance (ESG) framework with 21 core metrics and disclosures created by the World Economic Forum (WEF) (ASX Release October 9<sup>th</sup> 2023).

#### ABOUT ESG REPORTING

The context in which Impact operates has been transformed by climate impact, nature loss, and social unrest around inclusion and working conditions. This new global environment is challenging the traditional expectations of corporations and redirecting investment capital. Global sustainable investment now tops \$30 trillion, up 68% since 2014 and tenfold since 2004.

Impact is charting a course to build resilience and enhance our social licence through a greater commitment to long-term, sustainable value creation that embraces the wider demands of people, planet and shared prosperity.

#### UNIVERSAL ESG METRICS

Impact has commenced ESG reporting by making disclosures against the World Economic Forum Stakeholder Capitalism framework. The WEF framework is a set of common metrics for sustainable value creation captured in 21 core ESG disclosures (Figure 6). The Board of Impact Minerals Limited has resolved to use this universal ESG framework to align mainstream reporting on performance against ESG indicators.



## Figure 6. The World Economic Forum (WEF) Framework for ESG Reporting.

Impact sees the WEF Stakeholder Capitalism Metrics as the most appropriate ESG disclosure framework to start its ESG journey. The Stakeholder Capitalism framework leverages a variety of existing frameworks and is intentionally built to be a stepping stone to begin building capacity and capability in ESG reporting. It enables Impact to report on core ESG matters of governance, anti-corruption practices, ethical behaviour, human rights, carbon emissions, land use, ecological sensitivity, water consumption, diversity and inclusion, pay equality and tax payments.

By including ESG metrics in mainstream reporting and integrating them into governance, business strategy, and performance management processes, Impact sets out to demonstrate that it diligently considers all pertinent risks and opportunities in running its business. Impact will demonstrate an ongoing commitment to ESG by sharing its progress toward ESG disclosures in regular updates.

#### STANDARDISED DISCLOSURE TECHNOLOGY

Impact has engaged ESG monitoring technology platform Socialsuite to streamline the disclosure and ongoing ESG reporting process. A baseline ESG disclosure report will be compiled over the next few months and will focus on utilising Socialsuite to deliver and report ongoing progress toward disclosing and improving ESG metrics and indicators. ESG Go provides an easy way for investors and other stakeholders to assess the commitment and progress of the Company on its journey to create "best in class" ESG credentials and outcomes.

#### 6. CORPORATE

#### **Financial Commentary**

#### CHANGE OF COMPANY SECRETARY AND CHIEF FINANCIAL OFFICER

During the Quarter, Mr. Arron Canicais was appointed as Company Secretary and Chief Financial Officer, effective November 30<sup>th</sup> 2023.

Mr Canicais is an experienced finance professional who holds Company Secretary and Chief Financial Officer positions with public and private companies across several sectors. He is an associate of the Governance Institute of Australia and Chartered Accountants Australia and New Zealand.

Existing Company Secretary and Chief Financial Officer, Mr. Bernard Crawford, tendered his resignation effective November 30<sup>th</sup> 2023 to pursue his other corporate positions and the Board wishes him all the best in his future endeavours.

The Company's AGM was held on 30<sup>th</sup> November 2023 (ASX Release November 30<sup>th</sup> 2023).

The Quarterly Cashflow Report (Appendix 5B) for the current period provides an overview of the Company's financial activities.

Cash exploration expenditure for the period was \$650,000. Corporate and administration expenses amounted to \$440,000. The total amount paid to directors of the entity and their associates in the period (item 6.1 of Appendix 5B) was \$109,000, including salary, directors' fees and superannuation.

Cash at December 31<sup>st</sup> was \$2.1 million.

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Dr Michael G Jones

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## Managing Director

#### Competent Person's Statement

The review of exploration activities and results contained in this report, except the Lake Hope Project, is based on information compiled by Dr Mike Jones, a Member of the Australian Institute of Geoscientists. He is a director of the company and works for Impact Minerals Limited. He has sufficient experience relevant to the style of mineralisation and types of deposits under consideration and to the activity which he is undertaking 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 (the JORC Code). Mike Jones has consented to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The review of exploration activities and results about the Lake Hope Project and the metallurgical test work contained in this report is based on information compiled by Roland Gotthard, a Member of the Australian Institute of Mining and Metallurgists. He is an employee of Impact Minerals Limited. He has sufficient experience relevant to the style of mineralisation and types of deposits under consideration and to the activity which he is undertaking 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 (the JORC Code). Mr Gotthard has consented to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The data in this report that relates to Mineral Resource Estimates are based on information evaluated by Mr Simon Tear, who is a Member of The Australasian Institute of Mining and Metallurgy (MAusIMM) and who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 (the "JORC Code"). Mr Tear is a Director of H&S Consultants Pty Ltd and consents to the inclusion in the report of the Mineral Resource in the form and context in which they appear.

Project / Tenement	Location	Status	IPT Interest at start of	IPT Interest at end of
Commonwealth	New South Wales			
EL5874		Granted	100%	100%
EL8212		Granted	100%	100%
EL8252		Granted	100%	100%
EL8504		Granted	100%	100%
EL8505		Granted	100%	100%
Broken Hill	New South Wales			
EL7390		Granted	100%	100%
EL8234		Granted	100%	100%
EL8636		Granted	100%	100%
EL8674		Granted	100%	100%
EL8609		Granted	100%	100%
EL9036		Granted	100%	100%
EL9037		Granted	100%	100%
EL9115		Granted	100%	100%
EL9294		Granted	100%	100%
EL9384		Granted	100%	100%
EL9481		Granted	-	100%
Blackridge	Queensland			
EPM26806		Granted	100%	100%
EPM27571		Granted	100%	100%
EPM27410		Granted	100%	100%
Lake Hope	Western Australia			
E74/763		Granted	Earning in	-
E74/764		Granted	Earning in	-
E63/2317		Granted	Earning in	-
E63/2318		Granted	Earning in	-
E63/2319		Granted	Earning in	-

## Tenement Information by Listing Rule 5.3.3

Project / Tenement	Location	Status	IPT Interest at start of	IPT Interest at end of
E63/2086		Granted	Earning in	-
E74/779		Pending	Earning in	-
E63/2370		Pending	Earning in	
Arkun	Western			
	Australia			
E70/5424		Granted	100%	100%
E70/5430		Granted	100%	100%
E70/5431		Granted	100%	100%
E70/5432		Granted	100%	100%
E70/5433		Granted	100%	100%
E70/5434		Granted	100%	100%
E70/5490		Granted	100%	100%
E70/5504		Granted	100%	100%
E70/5505		Granted	100%	100%
E70/5816		Surrendered	100%	-
Doonia	Western			
boorna	Australia			
E15/1790		Granted	80%	80%
Jumbo	Western Australia			
E70/5852		Granted	80%	80%
Dalgaranga	Western			
	Australia			
E59/2620		Granted	80%	80%
Narryer	Western			
-	Australia			
E52/3967		Granted	80%	80%
E52/3985		Granted	80%	80%
Dinninup	Western Australia			
E70/5842		Granted	100%	100%
E70/6111		Granted	-	100%
E70/6112		Granted	-	100%
E70/6113		Granted		100%

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ASX ANNOUNCEMENT

Project / Tenement	Location	Status	IPT Interest at start of	IPT Interest at end of
E7016178		Granted	-	100%
Martup	Western Australia			
E70/5761		Granted	100%	100%
Mineral Hill	Western Australia			
E70/5780		Granted	100%	100%
Gascoyne	Western Australia			
E52/4113		Application	-	-
E52/4114		Granted	-	100%

Impact Minerals Limited Interactive Investor Hub

Engage with us directly by asking questions, watching video summaries, and seeing what other shareholders have to say about this and past announcements at our Investor Hub <a href="https://investors.impactminerals.com.au/welcome">https://investors.impactminerals.com.au/welcome</a>