



ABN 93 092 304 964

**Half-year report for the
half-year ended
31 December 2021**

Corporate directory

Board of Directors

Mr Peter Christie	Non-Executive Chairman
Mr Guy Le Page	Non-Executive Director
Mr Simon Mitchell	Non-Executive Director
Mr Graeme Johnston	Non-Executive Director

Company Secretary

Mr Johnathon Busing

Registered Office

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Nedlands, Western Australia 6009
Tel: +61 8 6165 8858

Principal Place of Business

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Postal Address

PO Box 369
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Auditors

HLB Mann Judd (WA Partnership)
Level 4, 130 Stirling Street
Perth, Western Australia 6000

Share Registry

Advanced Share Registry Ltd
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Securities Exchange

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Level 40, Central Park
152-158 St Georges Terrace
Perth, Western Australia 6000

ASX Code

MRD

Half-year report for the half-year ended 31 December 2021

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Directors' report

The directors of Mount Ridley Mines Limited ("Mount Ridley" or "the Company") submit herewith the financial report of Mount Ridley and its subsidiary ("the Group") for the half-year ended 31 December 2021. In order to comply with the provisions of the *Corporations Act 2001*, the directors report as follows:

Names of Directors

The names of Directors who held office during or since the end of the half-year are:

Mr Peter Christie
Mr Graeme Johnston
Mr Simon Mitchell
Mr Guy Le Page

Review of operations

The Mount Ridley Rare Earths Project

During the first half of the financial year, the Company announced exploration advances at its namesake, 100%-held, Mount Ridley Project which is located approximately 35km northeast of Esperance, Western Australia. Rare earth element (REE) mineralisation is believed to occur within sediments of the Eocene-aged Bremmer Basin.

Initially 1,108 composite samples from holes drilled during nickel exploration activities by the company since 2015, representing over 3,500m of drilling from 267 aircore holes, were specifically re-analysed for REE. A 'total digest' fusion technique ("Fusion"), designed to report the total amount of REE in each sample, was used with over 50% of the samples re-analysed contained significantly elevated REE.

Based on only the available samples, REE mineralisation has been drilled over an area 25 kilometres long and 3 kilometres wide. This area represents approximately 2% of the Mount Ridley Project area, and mineralisation is 'open' in all directions.

The Company subsequently analysed 489 of the "Fusion" samples a second time using a modified aqua regia digestion technique ("AR"), designed to take into solution only readily soluble or loosely bound REE, typified by ionic adsorption clay REE deposits. Preliminary results from the AR assays indicate, at 800ppm Total Rare Earth grade, approximately 80% of the Critical Rare Earths are taken into solution and while not definitive in terms of expected ultimate metallurgical recoveries is nonetheless encouraging and enabled the Board to approve the next phase of work at the project, including a substantial drilling programme in 2022.

Litho-geochemistry and Mineralogy

A comprehensive geological and litho-geochemical study is progressing to differentiate recent sediments, Eocene sediments and crystalline Proterozoic basement rocks, and their respective relationships with REE mineralisation.

This research and development study involves the use of infra-red (SWIR and ATR-FT-IR) technology to determine clay mineralogy and whole rock litho-geochemistry, and microXRF for mineral and rock identification. To date 800 samples have been analysed from 1 kilometre-spaced drill traverses covering a 21 km strike length of the known mineralisation, and results are currently being processed by the Company's consultant geochemist.

It is important to identify the REE mineralogy and whether the REE are adsorbed to the clays or exist as more refractory primary or secondary minerals. The large sample set is expected to be sufficiently detailed to start to indicate any regional variability that may exist.

Mineralogy and Metallurgy

Classical ionic adsorption clay deposits are processed by leaching with a salt solution at a weakly acidic pH. The salt solution alternatives include sodium chloride, ammonium chloride, ammonium sulphate and magnesium sulphate, with magnesium sulphate preferred on environmental grounds. The next phase of work, using new drill samples, will be designed to determine if the REE can be extracted by salt solutions under weakly acidic conditions i.e., pH 4-5.

Drilling

Final preparations are being made ahead of an extensive aircore drill program, which will include:

- Re-drilling some of the holes that terminated in REE mineralisation.
- Extending drilling traverses where mineralisation remains open.
- Reconnaissance drilling to test other regional targets.
- Core drilling (the Company is considering the use of sonic drilling, a technique effective in poorly consolidated rocks) to provide in-tact core for regolith studies, geotechnical and metallurgical testing, and to test the quality of some of the significantly mineralised, aircore holes drilled in previous campaigns.

Environment and Heritage

The initial areas with drilling planned have been drilled for other commodities previously, and therefore there is a body of existing environmental protection and heritage protection work. The forthcoming drilling program is designed to generally use existing cleared tracks.

Supplementary flora surveys were completed along the proposed aircore drill traverses and similarly, a review of existing Heritage Protection Surveys along with a field visit, undertaken.

The Department of Mines, Industry Regulation and Safety (DMIRS) has approved the Company's first REE-focused aircore drilling program, which is scheduled to commence during the March 2022 quarter.

Weld Range West Iron Project

During the December 2021 quarter, the Company undertook surface geochemical soil sampling targeting gold and nickel-copper-platinum group elements has recently commenced on tenements E20/873 and E20/946.

The 1,200-sample survey is designed to test the western extension of the ENE-WSW trending "Ulysses Shear Zone", a sheared contact between the Ryansville Formation and Wattagee Formation geological units known to host gold occurrences at Ulysses East and the historic Ryansville gold mine.

The survey area is also considered prospective for mafic-ultramafic intrusive Ni-Cu-PGE mineralization within the Wattagee Formation and host to the Poona North PGE occurrence and more recently the Pallas Prospect within the Pharos Project held by Scorpion Minerals Ltd. Analytical results have not yet been received.

Corporate

Capital Raising

The Company completed an equity placement to sophisticated and professional investors, comprising of 654,092,205 fully paid ordinary shares at an issue price of \$0.0015 per share to raise a total of \$981,138 (before costs) together with 1:1 free attaching options exercisable at \$0.003 expiring 31 December 2025.

In October 2021, the Company completed an equity placement to sophisticated and professional investors, with 436,103,136 fully paid ordinary shares at an issue price of \$0.0040 per share to raise a total of \$1,744,413 (before costs) together with 1:1 free attaching options exercisable at \$0.005 expiring 31 December 2025.

The Company paid a transaction fee of \$163,533, via the issuance of 65,411,717 shares of the Company at an issue price of \$0.0015 for 39,245,532 shares and \$0.004 for 26,166,185 shares, to RM Corporate Finance Pty Ltd upon shareholder approval at the Annual General Meeting held on 29 November 2021.

Annual General Meeting

The Company held its Annual General Meeting on 29 November 2021. All resolutions were passed by the requisite majority. Details of proxies and poll votes were set out in a summary attached to the announcement made on the same day.

Auditor's independence declaration

Section 307C of the Corporations Act 2011 requires our auditors, HLB Mann Judd (WA Partnership), to provide the Directors of the Company with an Independence Declaration in relation to the review of the half-year report. This independence Declaration is set out on page 4 and forms part of this Directors' Report for the half year ended 31 December 2021.

Signed in accordance with a resolution of directors made pursuant to s.306(3) of the *Corporations Act 2001*.

On behalf of the directors



Mr Peter Christie
Non-Executive Chairman
Perth, 14 March 2022

AUDITOR'S INDEPENDENCE DECLARATION

As lead auditor for the review of the consolidated financial report of Mount Ridley Mines Limited for the half-year ended 31 December 2021, I declare that to the best of my knowledge and belief, there have been no contraventions of:

- a) the auditor independence requirements of the *Corporations Act 2001* in relation to the review; and
- b) any applicable code of professional conduct in relation to the review.

Perth, Western Australia
14 March 2022



D I Buckley
Partner

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INDEPENDENT AUDITOR'S REVIEW REPORT

To the members of Mount Ridley Mines Limited

Report on the Condensed Half-Year Financial Report

Conclusion

We have reviewed the accompanying half-year financial report of Mount Ridley Mines Limited ("the company") which comprises the condensed consolidated statement of financial position as at 31 December 2021, the condensed consolidated statement of profit or loss and other comprehensive income, the condensed consolidated statement of changes in equity and the condensed consolidated statement of cash flows for the half-year ended on that date, notes comprising a summary of significant accounting policies and other explanatory information, and the directors' declaration, for the group comprising the company and the entities it controlled at the half-year end or from time to time during the half-year.

Based on our review, which is not an audit, we have not become aware of any matter that makes us believe that the half-year financial report of Mount Ridley Mines Limited does not comply with the *Corporations Act 2001* including:

- (a) giving a true and fair view of the group's financial position as at 31 December 2021 and of its performance for the half-year ended on that date; and
- (b) complying with Accounting Standard AASB 134 *Interim Financial Reporting* and the *Corporations Regulations 2001*.

Basis for conclusion

We conducted our review in accordance with ASRE 2410 *Review of a Financial Report Performed by the Independent Auditor of the Entity*. Our responsibilities are further described in the *Auditor's responsibilities for the review of the financial report* section of our report. We are independent of the company in accordance with the auditor independence requirements of the *Corporations Act 2001* and the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants (including Independence Standards)* (the Code) that are relevant to our audit of the annual financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

Responsibility of the directors for the financial report

The directors of the company are responsible for the preparation of the half-year financial report that gives a true and fair view in accordance with Australian Accounting Standards and the *Corporations Act 2001* and for such internal control as the directors determine is necessary to enable the preparation of the half-year financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

Auditor's responsibility for the review of the financial report

Our responsibility is to express a conclusion on the half-year financial report based on our review. ASRE 2410 requires us to conclude whether we have become aware of any matter that makes us believe that the half-year financial report is not in accordance with the *Corporations Act 2001* including giving a true and fair view of the group's financial position as at 31 December 2021 and

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its performance for the half-year ended on that date, and complying with Accounting Standard AASB 134 *Interim Financial Reporting* and the *Corporations Regulations 2001*.

A review of a half-year financial report consists of making enquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Australian Auditing Standards and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

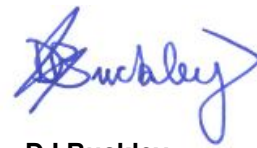
Independence

In conducting our review, we have complied with the independence requirements of the *Corporations Act 2001*.



HLB Mann Judd
Chartered Accountants

Perth, Western Australia
14 March 2022



D I Buckley
Partner

Directors' declaration

The directors declare that:

- (a) in the directors' opinion, there are reasonable grounds to believe that the Company will be able to pay its debts as and when they become due and payable; and
- (b) in the directors' opinion, the attached financial statements and notes comply with the *Corporations Act 2001*, Accounting Standards (including AASB 134 '*Interim Financial Reporting*') and other mandatory professional reporting requirements and give a true and fair view of the financial position and performance of the Group.

Signed in accordance with a resolution of the directors made pursuant to s.303(5) of the *Corporations Act 2001*.

On behalf of the directors



Mr Peter Christie
Non-Executive Chairman
Perth, 14 March 2022

Condensed consolidated statement of profit or loss and other comprehensive income for the half-year ended 31 December 2021

		Consolidated Half-year ended	
	Note	31 Dec 2021 \$	31 Dec 2020 \$
Revenue from continuing operations	4	333	5,193
Dividend income		38,763	24,089
Consulting fees		(70,350)	(81,650)
Compliance and regulatory expenses		(83,923)	(27,373)
Depreciation		(8,521)	(3,003)
Exploration expenses		(679,293)	(145,730)
Directors' fees		(78,000)	(63,000)
Administrative expenses		(93,173)	(70,747)
Occupancy cost		(734)	-
Impairment of loan		(24,078)	-
Fair value gain on equity investments	14	598,293	604,268
Loss before income tax		(400,683)	242,047
Income tax benefit		-	-
Profit/(Loss) for the period		(400,683)	242,047
Other comprehensive income, net of income tax		-	-
Total comprehensive income/(loss) for the period		(400,683)	242,047
(Loss)/Earnings per share:			
<i>Basic loss (cents per share)</i>		(0.007)	0.008
<i>Diluted loss (cents per share)</i>		(0.006)	0.008

The accompanying notes form part of this financial report.

Condensed consolidated statement of financial position as at 31 December 2021

		Consolidated	
		31 Dec 2021	30 Jun 2021
		\$	\$
	Note		
Current assets			
Cash and cash equivalents		3,437,914	1,449,296
Other receivables	8	120,780	147,117
Other financial assets	9	3,002,356	2,404,063
Total current assets		6,561,050	4,000,476
Non-current assets			
Exploration and evaluation expenditure	5	1,882,690	1,882,690
Property, plant and equipment		118,799	47,180
Total non-current assets		2,001,489	1,929,870
Total assets		8,562,539	5,930,346
Current liabilities			
Trade and other payables	10	126,044	379,950
Unissued shares		7,500	4,250
Total current liabilities		133,544	384,200
Total liabilities		133,544	384,200
Net assets		8,428,995	5,546,146
Equity			
Issued capital	6	32,279,468	28,995,936
Reserves	7	1,830,314	1,830,314
Accumulated losses		(25,680,787)	(25,280,104)
Total equity		8,428,995	5,546,146

The accompanying notes form part of this financial report.

Condensed consolidated statement of changes in equity for the half-year ended 31 December 2021

	Issued capital	Option reserve	Accumulated losses	Total
	\$	\$	\$	\$
Balance at 1 July 2020	25,293,191	1,830,314	(24,336,359)	2,787,146
Loss for the period	-	-	242,047	242,047
Other comprehensive loss, net of income tax	-	-	-	-
Total comprehensive loss for the period	-	-	242,047	242,047
Issue of ordinary shares	1,653,629	-	-	1,653,629
Share issue costs	(22,648)	-	-	(22,648)
Options issued	-	-	-	-
Balance at 31 December 2020	26,924,172	1,830,314	(24,094,312)	4,660,174
Balance at 1 July 2021	28,995,936	1,830,314	(25,280,104)	5,546,146
Loss for the period	-	-	(400,683)	(400,683)
Other comprehensive loss, net of income tax	-	-	-	-
Total comprehensive loss for the period	-	-	(400,683)	(400,683)
Issue of ordinary shares	3,461,256	-	-	3,461,256
Share issue costs	(177,724)	-	-	(177,724)
Balance at 31 December 2021	32,279,468	1,830,314	(25,680,787)	8,428,995

The accompanying notes form part of this financial report.

Condensed consolidated statement of cash flows for the half-year ended 31 December 2021

	Consolidated	
	Half-year ended	
	31 Dec 2021	31 Dec 2020
	\$	\$
Cash flows from operating activities		
Payments to suppliers and employees	(644,223)	(291,880)
Payments for exploration and evaluation	(592,301)	(135,802)
Interest received	333	198
Net cash (used in) operating activities	(1,236,191)	(427,484)
Cash flows from investing activities		
Payment for property, plant and equipment	(80,140)	-
Dividends received	40,637	24,089
Payment for tenement acquisition	-	(50,000)
Loan to third party	(104,078)	-
Loan repayments	80,000	-
Net cash (used in)/provided by investing activities	(63,581)	(25,911)
Cash flows from financing activities		
Proceeds from equity instruments of the Company	3,296,473	603,629
Shares not yet issued	4,500	1,234
Payment for share issue costs	(12,583)	(22,648)
Net cash provided by financing activities	3,288,390	582,215
Net increase in cash and cash equivalents	1,988,618	128,820
Cash and cash equivalents at the beginning of the period	1,449,296	399,921
Cash and cash equivalents at the end of the period	3,437,914	528,741

The accompanying notes form part of this financial report.

Notes to the condensed consolidated financial statements for the half-year ended 31 December 2021

1. Significant accounting policies

Statement of compliance

The half-year financial report is a general purpose financial report prepared in accordance with the *Corporations Act 2001* and AASB 134 '*Interim Financial Reporting*'. Compliance with AASB 134 ensures compliance with International Financial Reporting Standard IAS 34 '*Interim Financial Reporting*'. The half-year report does not include notes of the type normally included in an annual financial report and shall be read in conjunction with annual financial statements of the Company for the year ended 30 June 2021 together with any public announcements made during the following half-year.

The Company is a for-profit entity listed on ASX and domiciled in Australia. The half-year financial report was authorised for issue by the directors on 14 March 2022.

Basis of preparation

The condensed consolidated financial statements have been prepared on the basis of historical cost. Cost is based on the fair values of the consideration given in exchange for assets. All amounts are presented in Australian dollars, unless otherwise noted.

The accounting policies and methods of computation adopted in the preparation of the half-year financial report are consistent with those adopted and disclosed in the Company's 2021 annual financial report for the financial year ended 30 June 2021 and the corresponding half-year financial report except for the impact of the new and revised Standards and Interpretations effective 1 July 2021 as outlined below. These accounting policies are consistent with Australian Accounting Standards and with International Financial Reporting Standards.

For the purpose of preparing the half-year financials report, the half-year has been treated as a discrete reporting period.

Going concern basis

The condensed consolidated financial statements have been prepared on the going concern basis which contemplates the continuity of normal business activity and the realisation of assets and the settlement of liabilities in the normal course of business.

For the half-year ending 31 December 2021, the Group incurred a loss of \$400,683 (31 December 2020: profit of \$242,047) and a net cash outflow from operating activities of \$1,236,191 (31 December 2020: \$427,484). At 31 December 2021, the Group had working capital of \$6,427,506 (30 June 2021: \$3,616,276).

Based on the Group's existing cash resources of \$3,437,914 (30 June 2021: \$1,449,296) and liquid investments of \$1,878,140, the ability to modify expenditure outlays, if required, and to source additional funds, the directors consider there are reasonable grounds to believe that the Group will be able to pay its debts as and when they become due and payable, and therefore the going concern basis of preparation is considered appropriate for the Group's 31 December 2021 half-year consolidated financial statements.

Significant accounting judgements and key estimates

The preparation of interim financial statements requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expense. Actual results may differ from these estimates.

In preparing these half-yearly statements, the significant judgements made by management in applying the Company's accounting policies and the key sources of estimation uncertainty were the same as those that applied to the annual financial report for the year ended 30 June 2021.

Adoption of new and revised Standards

Standards and Interpretations applicable to 31 December 2021

In the half-year ended 31 December 2021 the Directors have reviewed all of the new and revised Standards and Interpretations issued by the AASB that are relevant to the Group's operations and effective for annual reporting periods beginning on or after 1 July 2021. As a result of this the Directors have determined that there is no impact, material or otherwise, of the new and revised standards and interpretations on the Group's business and, therefore, no change is necessary to the Group's accounting policies.

Standards and Interpretations in issue not yet adopted

The Directors have also reviewed all new Standards and Interpretations in issue not yet adopted for the half-year ended 31 December 2021. As a result of this the Directors have determined that there is no impact, material or otherwise, of the standards and interpretations in issue not yet adopted on the Group's business and, therefore, no change is necessary to the Group's accounting policies.

2. Segment information

The Group operates in one business segment and one geographical segment, namely the mineral exploration industry in Australia. AASB 8 'Operating Segments' states that similar operating segments can be aggregated to form one reportable segment. Also, based on quantitative thresholds included in AASB 8, there is only one reportable segment, namely the mineral exploration industry. However, none of the operating segments currently meet any of the prescribed quantitative thresholds, and as such do not have to be reported separately. The Group has therefore decided to aggregate all its reporting segments into one reportable operating segment.

The revenue and results of this segment are those of the Group as a whole and are set out in the condensed consolidated statement of profit or loss and other comprehensive income. The segment assets and liabilities are those of the Group and are set out in the condensed consolidated statement of financial position.

3. Dividends

No dividends were paid or declared for the half-year ended 31 December 2021 and the directors have not recommended the payment of a dividend.

4. Revenue

	Half-year ended	Half-year ended
	31 Dec 2021	31 Dec 2020
	\$	\$
Revenue from continuing operations		
Interest income	333	198
Other income	-	4,995
	333	5,193

5. Exploration and evaluation expenditure

	Half-year ended	Year ended
	31 Dec 2021	30 June 2021
	\$	\$
Exploration and evaluation phase:		
Carrying value at beginning of the period	1,882,690	782,690
Acquisition of Weld Range	-	1,100,000
Carrying value at end of the period	1,882,690	1,882,690

The recoverability of the above carrying amount is dependent upon the successful development and commercial exploitation or, alternatively, sale of the respective areas of interest.

6. Issued capital

	31 Dec 2021	30 Jun 2021
	\$	\$
5,706,945,905 fully paid ordinary shares (30 June 2021: 4,360,614,701)	32,279,468	28,995,936

Fully paid ordinary shares	Half-year ended		Year ended	
	31 Dec 2021		30 Jun 2021	
	No.	\$	No.	\$
Balance at beginning of period	4,360,614,701	28,995,936	2,682,793,952	25,293,191
Issue of shares (i)	654,092,205	981,138	-	-
Issue of shares (ii)	416,666	1,250	-	-
Issue of shares (iii)	436,103,136	1,744,413	-	-
Issue of shares (iv)	153,126,667	459,380	-	-
Issue of shares (v)	2,290,005	6,870	-	-
Issue of shares (vi)	34,890,808	104,672	-	-
Issue of shares (vii)	39,245,532	58,868	-	-
Issue of shares (viii)	26,166,185	104,665	-	-
Issue of shares (ix)	-	-	402,419,092	603,629
Issue of shares (x)	-	-	50,000,000	150,000
Issue of shares (xi)	-	-	300,000,000	900,000
Issue of shares (xii)	-	-	445,000,000	890,000
Issue of shares (xiii)	-	-	411,280	1,234
Issue of shares (xiv)	-	-	343,521,304	858,803
Issue of shares (xv)	-	-	43,740,842	131,223
Issue of shares (xvi)	-	-	67,116,956	201,351
Issue of shares (xvii)	-	-	5,000,000	10,000
Issue of shares (xviii)	-	-	20,611,275	51,528
Share issue costs	-	(177,724)	-	(95,023)
	5,706,945,905	32,279,468	4,360,614,701	28,995,936

(i) Issue of fully paid ordinary shares on 9 July 2021 at \$0.0015 each pursuant to a placement to sophisticated and institutional investors of the Company.

- (ii) Issue of fully paid ordinary shares on 15 July 2021 at \$0.0030 each pursuant to the exercise of listed options with 30 November 2022 expiry date.
- (iii) Issue of fully paid ordinary shares on 4 October 2021 at \$0.0040 each pursuant to a placement to sophisticated and institutional investors of the Company.
- (iv) Issue of fully paid ordinary shares on 11 October 2021 at \$0.0030 each pursuant to the exercise of listed options with 30 November 2022 expiry date.
- (v) Issue of fully paid ordinary shares on 22 October 2021 at \$0.0030 each pursuant to the exercise of listed options with 30 November 2022 expiry date.
- (vi) Issue of fully paid ordinary shares on 11 November 2021 at \$0.0030 each pursuant to the exercise of listed options with 30 November 2022 expiry date.
- (vii) Issue of fully paid ordinary shares on 28 December 2021 at \$0.0015 each as consideration for services provided by RM Corporate Finance, a related party of Director Guy Le Page, pursuant to the July 2021 Lead Manager Mandate.
- (viii) Issue of fully paid ordinary shares on 28 December 2021 at \$0.0040 each as consideration for services provided by RM Corporate Finance, a related party of Director Guy Le Page, pursuant to the September 2021 Lead Manager Mandate.
- (ix) Issue of fully paid ordinary shares on 20 December 2020 at \$0.0015 each pursuant to a placement to sophisticated and institutional investors of the Company.
- (x) Issue of fully paid ordinary shares on 7 December 2020 at \$0.0030 each as consideration for services provided by RM Corporate Finance, a related party of Director Guy Le Page, with the Weld Range Acquisition.
- (xi) Issue of fully paid ordinary shares on 7 December 2020 at \$0.0030 each as initial consideration of the Weld Range agreement.
- (xii) Issue of fully paid ordinary shares on 11 January 2021 at \$0.0020 each pursuant to a placement to sophisticated and institutional investors of the Company.
- (xiii) Issue of fully paid ordinary shares on 25 January 2021 at \$0.0030 each pursuant to the exercise of listed options with 30 November 2022 expiry date.
- (xiv) Issue of fully paid ordinary shares on 1 April 2021 at \$0.0025 each pursuant to a placement to sophisticated and institutional investors of the Company.
- (xv) Issue of fully paid ordinary shares on 27 April 2021 at \$0.0030 each pursuant to the exercise of listed options with 30 November 2022 expiry date.
- (xvi) Issue of fully paid ordinary shares on 5 May 2021 at \$0.0030 pursuant to the exercise of listed options with 30 November 2022 expiry date.
- (xvii) Issue of fully paid ordinary shares on 2 June 2021 at \$0.0020 to Mr Graeme Johnston pursuant to a placement to sophisticated and institutional investors of the Company.
- (xviii) Issue of fully paid ordinary shares on 2 June 2021 at \$0.0025 each as consideration for services provided by RM Corporate Finance, a related party of Director Guy Le page, pursuant to the Lead Manager Mandate.

7. Option reserve

Unlisted options	Half-year ended		Year ended	
	31 Dec 2021		30 Jun 2021	
	No.	\$	No.	\$
Balance at beginning of period	2,239,494,343	1,830,314	1,177,323,025	1,830,314
Exercise of options (i)	(416,666)	-	-	-
Exercise of options (ii)	(153,126,667)	-	-	-
Exercise of options (iii)	(2,290,005)	-	-	-
Exercise of options (iv)	(34,890,808)	-	-	-
Issue of options (v)	436,103,136	-	-	-
Issue of options (vi)	654,092,205	-	-	-
Issue of options (vii)	-	-	402,419,092	-
Expiry of options (viii)	-	-	(22,500,000)	-
Exercise of options (ix)	-	-	(411,280)	-
Exercise of options (x)	-	-	(43,740,842)	-
Exercise of options (xi)	-	-	(67,116,956)	-
Issue of options (xii)	-	-	445,000,000	-
Issue of options (xiii)	-	-	5,000,000	-
Issue of options (xiv)	-	-	343,521,304	-
	3,138,965,538	1,830,314	2,239,494,343	1,830,314

- (i) Exercise of options on 15 July 2021 at \$0.003 with 30 November 2022 expiry date.

- (ii) Exercise of options on 11 October 2021 at \$0.003 with 30 November 2022 expiry date.
 (iii) Exercise of options on 22 October 2021 at \$0.003 with 30 November 2022 expiry date.
 (iv) Exercise of options on 11 November 2021 at \$0.003 with 30 November 2022 expiry date.
 (v) Issue of free attaching listed options exercisable at \$0.005 expiring 31 December 2025 pursuant to placement to sophisticated and institutional investors of the Company. Issued on 04 October 2021.
 (vi) Issue of free attaching listed options exercisable at \$0.003 expiring 31 December 2025 pursuant to placement to sophisticated and institutional investors of the Company. Issued on 09 July 2021.
 (vii) Issue of free attaching listed options exercisable at \$0.003 expiring 30 November 2022 pursuant to placement to sophisticated and institutional investors of the Company. Issued on 20 October 2020.
 (viii) Expiry of 1 December 2020 options exercisable at \$0.015.
 (ix) Exercise of options on 25 January 2021 at \$0.003 with 30 November 2022 expiry date.
 (x) Exercise of options on 27 April 2021 at \$0.003 with 30 November 2022 expiry date.
 (xi) Exercise of options on 5 May 2021 at \$0.003 with 30 November 2022 expiry date
 (xii) Issue of free attaching listed options exercisable at \$0.003 expiring 30 November 2022 pursuant to January 2021 placement. Issued on 02 June 2021.
 (xiii) Issue of free attaching listed options exercisable at \$0.003 expiring 30 November 2022 pursuant to January 2021 placement. Issued on 02 June 2021.
 (xiv) Issue of free attaching listed options exercisable at \$0.003 expiring 30 November 2022 pursuant to March 2021 placement. Issued on 02 June 2021.

8. Trade and other receivables

	31 Dec 2021	30 Jun 2021
	\$	\$
Prepayments	45,935	15,103
Dividend Receivable	-	16,547
Other receivables	74,845	115,467
Unsecured loan	149,078	125,000
Less: Provision for impairment ¹	(149,078)	(125,000)
	120,780	147,117

¹ During the prior period, the Company advanced loan funds to a third party. At balance date the directors resolved to book a provision for impairment of this loan on a conservative basis. There has been no change to this assessment in the current period.

9. Other financial assets

	31 Dec 2021	30 Jun 2021
	\$	\$
Listed shares ¹	1,878,140	1,554,051
Unlisted options ²	1,124,216	850,012
	3,002,356	2,404,063

¹ On 28 October 2019 the Company purchased 100,000,000 shares at \$0.00081 from Caeneus Minerals Ltd. As at 31 December 2021, these shares were revalued at a closing rate of \$0.013 per share. Refer to Note 14 for further information.

On 10 February 2020 the unlisted shares held in Prometheus Minerals Limited were converted into 120,446 Tribune Resources Limited shares at \$5.02 per share. As at 31 December 2021, these shares were revalued at a closing rate of \$4.800 per share. Refer to Note 14 for further information.

² On 28 October 2019 the Company received 100,000,000 free attaching unlisted options from Caeneus Minerals Ltd on the acquisition of 100,000,000 ordinary shares. Refer to Note 14 for further information.

The directors of the Company have designated these investments as Fair Value Through Profit or Loss (FVTPL).

10. Trade and other payables

	31 Dec 2021	30 Jun 2021
	\$	\$
Trade creditors	95,482	355,753
Other creditors and accruals	30,562	24,197
	126,044	379,950

11. Key management personnel

Remuneration policies of key management personnel are disclosed in the annual financial report. Arrangements with related parties continue to be in place. For further details, please refer to the 30 June 2021 annual financial report.

12. Contingent liabilities and contingent assets

There has been no significant change in contingent liabilities and/or contingent assets since the last annual report. Please refer to the 30 June 2021 annual financial report.

13. Subsequent events

Following the second quarter, Mount Ridley Mines advised that it has issued:

- on 21 January 2022: 2,500,000 fully paid ordinary shares pursuant to the conversion of listed options with \$0.0030 exercise price, expiring on 30 November 2022, and 22,000,000 fully paid ordinary shares pursuant to the conversion of unlisted options with \$0.0030 exercise price, expiring on 31 December 2025.
- on 11 February 2022: 6,841,668 fully paid ordinary shares pursuant to the conversion of listed options with \$0.0030 exercise price, expiring on 30 November 2022.
- on 18 February 2022: 1,297,349 fully paid ordinary shares pursuant to the conversion of listed options with \$0.0030 exercise price, expiring on 30 November 2022.
- on 25 February 2022: 2,000,000 fully paid ordinary shares pursuant to the conversion of listed options with \$0.0030 exercise price, expiring on 30 November 2022, and 1,000,000 fully paid ordinary shares pursuant to the conversion of unlisted options with \$0.0030 exercise price, expiring on 31 December 2025.
- on 4 March 2022: 1,500,000 fully paid ordinary shares pursuant to the conversion of unlisted options with \$0.0030 exercise price, expiring on 31 December 2025.
- on 11 March 2022: 30,000,000 fully paid ordinary shares pursuant to the conversion of listed options with \$0.0030 exercise price, expiring on 30 November 2022.

The Company also provided an update for the work program planned for the first half of 2022 at its 100%-held rare Earth Project.

14. Financial instruments

Fair value measurement

Measured at fair value on recurring basis

Financial assets and financial liabilities measured at fair value in the statement of financial position are grouped into three levels of a fair value hierarchy.

The three levels are defined based on the observe ability of significant inputs to the measurement, as follows:

- Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities;
- Level 2: inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (derived from prices); and
- Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs).

The following tables shows the levels within the hierarchy of financial assets and liabilities measured at fair value on a recurring basis. There have been no transfers between the levels of the fair value hierarchy during the half-year ended 31 December 2021.

	31 Dec 2021 Fair value \$	30 Jun 2021 Fair value \$	Fair value hierarchy	Valuation technique
Listed investment - FVTPL	1,878,140	1,554,051	Level 1	Market price
Unlisted options - FVTPL	1,124,216	850,012	Level 2	Black Scholes Model

Reconciliation of Level 1 fair value measurements

	31 Dec 2021 \$	30 Jun 2021 \$
Opening balance	1,554,051	1,278,051
Acquisition of listed investment	-	-
Disposal of listed investment	-	-
Conversion of loan into financial instrument	-	-
Fair value gain/(loss) at balance date ¹	324,089	276,000
Closing balance	1,878,140	1,554,051

Reconciliation of Level 2 fair value measurements

	31 Dec 2021 \$	30 Jun 2021 \$
Opening balance	850,012	311,444
Conversion of loan	-	-
Fair value gain/(loss) at balance date ¹	274,204	538,568
Closing balance	1,124,216	850,012

¹Total fair value profit or loss

	31 Dec 2021	30 Jun 2021
	\$	\$
Level 1 asset	324,089	276,000
Level 2 asset	274,204	538,568
Balance per statement of profit or loss	598,293	814,568

The Group has a number of financial investments which are not measured at fair value on a recurring basis. The carrying amount of these financial investments approximates their fair value.