



**ANNUAL REPORT**

**2022**

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## About Horizon Minerals Limited

Horizon Minerals Limited (Horizon and the Company) is an emerging mid-tier gold producer with high quality projects located in the heart of the West Australian goldfields. The Company is led by a Board and Management team with deep experience developing and operating successful gold mines within the Kalgoorlie region.

Horizon has a large tenement holding which hosts over a million ounces of gold in Resources and has significant open cut and underground growth potential.

## Corporate Governance

The Company has adopted the 4<sup>th</sup> Edition of the ASX Corporate Governance Recommendations. A summary statement which has been approved by the Board together with current policies and charters is available on the Company website at the following address [www.horizonminerals.com.au](http://www.horizonminerals.com.au).

# CORPORATE PARTICULARS

## DIRECTORS

Ashok Parekh	<b>Non-Executive Chairman</b>
Peter Bilbe	<b>Non-Executive Director</b>
Jonathan Price	<b>Managing Director</b>

## COMPANY SECRETARY

Julian Tambyrajah	<b>Chief Financial Officer &amp; Company Secretary</b>
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## REGISTERED OFFICE AND PRINCIPAL PLACE OF BUSINESS

163-167 Stirling Highway  
NEDLANDS WA 6009

Telephone +61 8 9386 9534  
Email [info@horizonminerals.com.au](mailto:info@horizonminerals.com.au)

## POSTAL ADDRESS

PO Box 1104  
NEDLANDS WA 6909

## SHARE REGISTRY

Computershare Investor Services Pty Ltd  
Level 11  
172 St Georges Terrace  
PERTH WA 6000

Telephone 1300 787 272

## AUDITORS

PKF Perth  
Level 5  
35 Havelock Street  
WEST PERTH WA 6005

Telephone +61 8 9426 8999

## STOCK EXCHANGE LISTING

Australian Securities Exchange  
Home Exchange: Perth  
Code: HRZ

# CHAIRMAN AND MANAGING DIRECTOR'S REVIEW

Dear Shareholder

The 2022 financial year has been a challenging one for the resources sector as a whole. The Company responded to the COVID-19 pandemic putting in prudent measures to ensure business continuity and minimising risk to employees and the communities in which we operate. The impact initially restricted progress but quickly returned to business as usual despite some delays.

With continuing concerns around the global economy, COVID-19, trade wars and increased geopolitical tension, the safe haven of gold has seen the US\$ gold price maintained around the US\$1,700 per ounce mark. With the Australian dollar gold price holding between A\$2,400-A\$2,600 and the industry's focus on organic growth, M&A and reducing costs of production, Australia is now globally competitive and attracting investment both domestically and internationally.

Locally, Western Australia and the goldfields region has managed well in this difficult environment despite severe labour shortages and escalating costs. The merger between Northern Star and Saracen has changed the landscape in the local region and put further consolidation at asset and corporate level clearly in the frame.

The 2022 financial year saw volatile capital markets for junior explorers and emerging developers. The first half saw a significant increase in exploration activity across the region and presented challenges with sourcing drill rigs, staff and marked delays in assay turnaround times. The second half saw a reduction in exploration expenditure in the junior end as capital reduced. The COVID-19 pandemic has also been a major contributor to this, and future labour shortages and equipment availability will continue to be challenging in the years ahead.

The Company progressed on a number of fronts during the year with the large scale exploration program, acquisitions and divestments, resource growth, underground mine studies and the demerger of the 25% interest in the Richmond vanadium project. The Company decided to place the Feasibility Study on hold during a period of severe cost escalation and construction risk and adopted a contract mining – toll milling model as we have successfully utilised in the past.

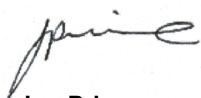
Over 40,900m of drilling was completed during the year with excellent results received across the portfolio delivering resource growth and a number of new discoveries. Exploration drilling at Yarmany, Lakewood and the Greater Boorara-Cannon projects intercepted high grade gold mineralisation and nickel sulphide and PGM mineralisation. Given this success, the focus for the FY2023 program will on increased drilling for multiple commodities across these three core areas.

A number of strategic acquisitions were announced during the year including the Cannon – Glandore – Cowarna deal and the acquisition of the remaining 50% of the high-grade Penny's Find underground project. These acquisitions are in-line with our strategy of developing high grade – low tonnage underground and open pit projects under the contract mining – toll milling model for cash generation. The Cannon Feasibility Study was released, and a sequence of underground developments proposed including Penny's Find and Rose Hill.

During the year, the Company announced a number of divestments including non-core assets and the sale of listed investments to contribute to exploration funding and asset purchases. These divestments will continue in the FY2023 enabling focus on the three core exploration areas and to assist in funding the proposed underground developments.

The Company also announced its intention to demerge and progress an IPO for the Richmond vanadium project including an in-specie distribution back to shareholders and a priority offering in the IPO. The internal restructure of the IPO vehicle Richmond Vanadium Technology was completed and now holds 100% of the project and is progressing the IPO process for a proposed listing in 2022. A new dedicated Board is now in place and the Company has received significant interest in this emerging new green energy critical mineral for use in the grid scale renewable energy storage market.

We'd like to take the opportunity to thank all our Board members, staff, operational and drilling contractors, external consultants and you, our shareholders, for your support during the year. The Horizon team look forward to keeping you fully informed as the business grows in what will be another very exciting year ahead.



**Jon Price**  
Managing Director



**Ashok Parekh**  
Chairman

Perth, WA  
28 September 2022

# OPERATIONS REPORT

## CORPORATE

### ENVIRONMENTAL, SOCIAL AND GOVERNANCE

The Company recognises the importance of Environmental, Social and Governance (ESG) factors and is committed to continuous improvement in this regard. During the year, a review commenced of all internal policies, procedures, governance principles to identify improvements and opportunities to ensure we meet or exceed our social license to operate. The next step is to engage an external independent expert to complete an audit and gap analysis.

### ISSUED CAPITAL

At 30 June 2022, Horizon Minerals Limited had 612,419,645 fully paid ordinary shares on issue.

### COMPANY INVESTMENTS

At 30 June 2022 Horizon held the following listed investments:

Company	Securities	ASX	Number	Spot Value at 30 June 2022
Kingwest Resources Ltd	Ordinary Shares	KWR	37,083,333	\$1,854,167
Cyprium Metals Ltd	Ordinary Shares	CYM	84,617	\$9,308
Metal Hawk Ltd	Ordinary Shares	MHK	3,000,000	\$465,000
<b>TOTAL</b>				<b>\$2,328,475</b>

At 30 June 2022, the Company had cash on hand of approximately \$5.4 million.

### DIVESTMENT OF ROYALTIES

In 2018, Horizon divested its interest in the Lehmans Gold joint venture to Saracen Mineral Holdings (now Northern Star Resources) for A\$2.5 million in cash. As part of the divestment, a 2.5% Net Smelter Royalty is payable once production reaches 42,000 ounces from the Otto Bore tenements and ends on production of 100,000 ounces.

On 29 March 2021, Horizon announced a Royalty Sale Agreement to Vox Royalty Corp. (TSX: VOX) (Vox) which included the Janet Ivy Production Royalty and the Otto Bore (Saracen Mineral Holdings now Northern Star Resources) Production Royalty. Vox paid A\$4 million in cash at Completion and a further A\$3 million in cash or Vox shares at Vox's election (priced on a 30-day VWAP basis) upon Vox receiving cumulative payments of A\$750,000 from the transaction royalties.

On 28 July 2021, the Company executed a binding term sheet with Metal Hawk Ltd (ASX: MHK) to divest the nickel rights on 12 tenements adjacent to their Blair North and Clinker Hill nickel sulphide projects (renamed the Berehaven nickel project). Consideration for the exclusive option over the tenements comprise 1.5 million shares in MHK on execution of a formal Rights Agreement and a further 3 million shares in MHK on their election to exercise the option within 18 months, this was completed during the year.

### DIVESTMENT OF MENZIES AND GOONGARRIE GOLD PROJECTS

As announced to the ASX on 9 July 2019, the Company agreed to divest its 100% interest in the Menzies and Goongarrie gold projects to Kingwest Resources Ltd (ASX: KWR, Kingwest) for a total consideration of A\$8 million on the following terms:

- An initial deposit of \$750,000.
- On settlement:
  - A further \$1 million in cash; and
  - Issuing 20M ordinary shares in Kingwest to Horizon at a deemed issue price of \$0.15 per share subject to voluntary escrow from date of issue of (a) 18 months following settlement and (b) 3 months following the payment of the deferred consideration.

# OPERATIONS REPORT

## CORPORATE

### DIVESTMENT OF MENZIES AND GOONGARRIE GOLD PROJECTS (CONTINUED)

- A deferred payment no later than 18 months after settlement of:
  - A further \$1.625 million in cash; and
  - \$1.625 million in value of shares in Kingwest at a deemed price being the lower of \$0.15 per share and the 30 day VWAP (subject to shareholder approval and Horizon not exceeding 19.9% ownership in Kingwest).

The Company has received the deferred \$1.625 million cash payment and 10.83 million shares in Kingwest.

In August 2021, the Company participated in Kingwest's Placement committing \$500,000 for 6,250,000 Shares at \$0.08 per share with 1 new unlisted option for every 2 shares exercisable at \$0.15 and expiring on 30 December 2023. The Company's total shareholding increased to 37.83 million shares representing 15.26% of the issued capital.

Horizon is a substantial shareholder in Kingwest with Board representation and a right to process or purchase any ore from the sale tenements under standard commercial terms. For further details on the divestment, please see the announcement of 9 July and 18 September 2019.

### DIVESTMENT OF GUNGA WEST

On 17 June 2022, the Company reached agreement with FMR Investment Pty Ltd (FMR) to divest its Gunga West gold project near Coolgardie in the Western Australian goldfields for cash and a toll milling allocation into FMR's 1Mtpa Greenfields mill.

Horizon acquired Gunga West as part of a larger asset swap of projects with Northern Star Resources Limited as announced to the ASX on 12 September 2019 and included the core Rose Hill, Brilliant North and Golden Ridge tenure.

The divestment comprises seven mining leases, one prospecting licence and one miscellaneous license making up the Gunga West project. Under the Agreement, FMR will pay \$400,000 in cash on the following terms:

- Deposit of \$100,000 in cash
- \$300,000 in cash on completion
- Access to FMR's Greenfields toll mill in Coolgardie on commercial terms for ore treatment of 200,000 tonnes commencing in 2023

Completion is expected to be in the September 2022 Quarter and subject to standard conditions precedent for a transaction of this nature including due diligence, Ministerial consent, any third party assignments and provision of mining information.

# OPERATIONS REPORT

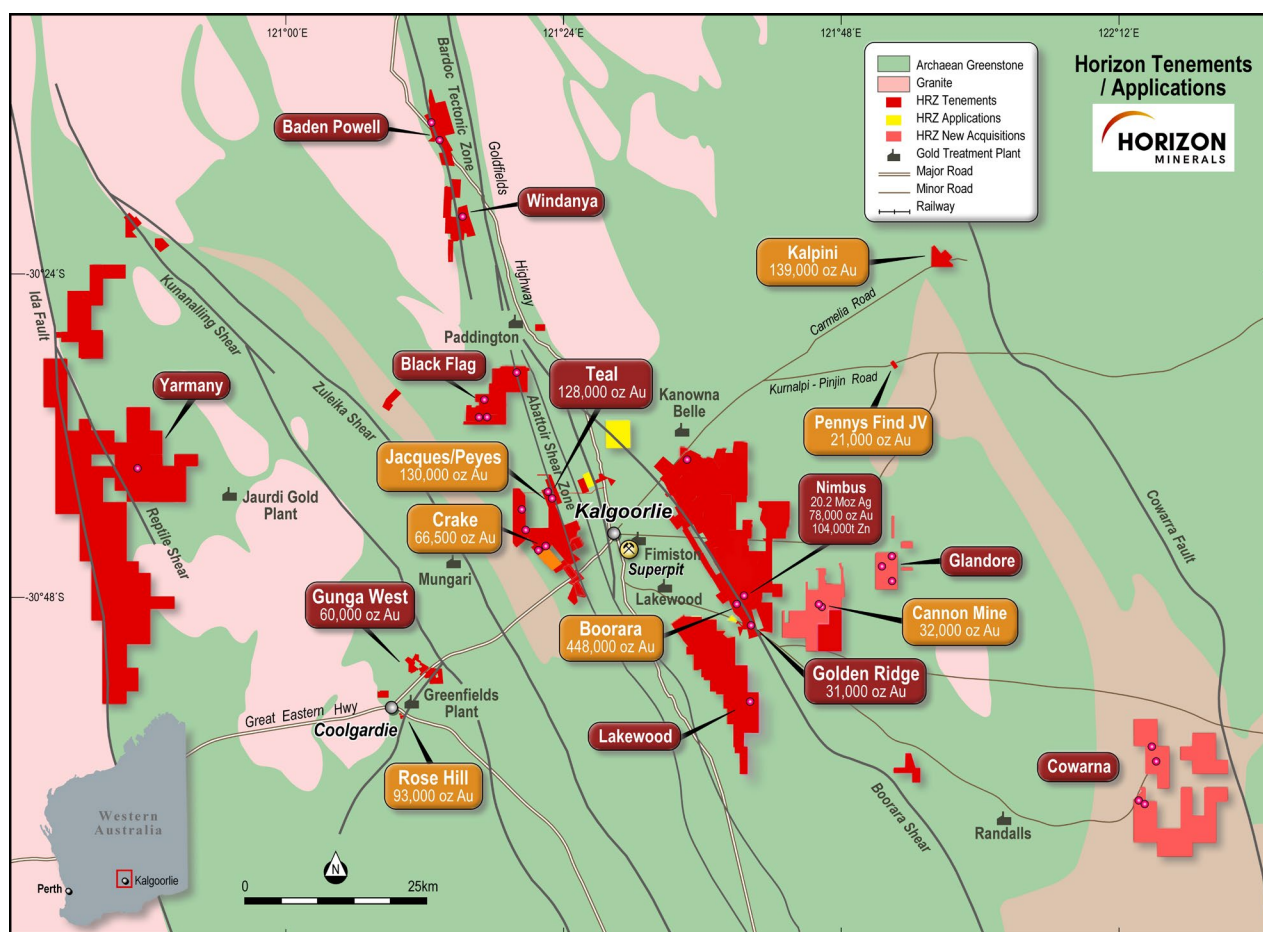
## EXPLORATION AND EVALUATION

### OVERVIEW

The Company continued to advance and build up its core gold project portfolio in Western Australia through extensional and new discovery drilling, and to leverage off its substantial landholding into other commodities, including Ni-Co, Ag-Zn, Cu and PGE's. In addition, the Company's joint venture partners were active through earn in projects including the exciting Richmond vanadium project in Queensland. The Company also entered into an option agreement with Metal Hawk Limited (MHK) for MHK to acquire nickel rights on 12 of the Company's tenements for consideration of 1,500,000 MHK shares, with the option exercised during the year for an additional 3,000,000 MHK shares.

The locations of all WA projects are shown in Figure 1.

**Figure 1**  
**Horizon Minerals Ltd WA Projects**





# OPERATIONS REPORT

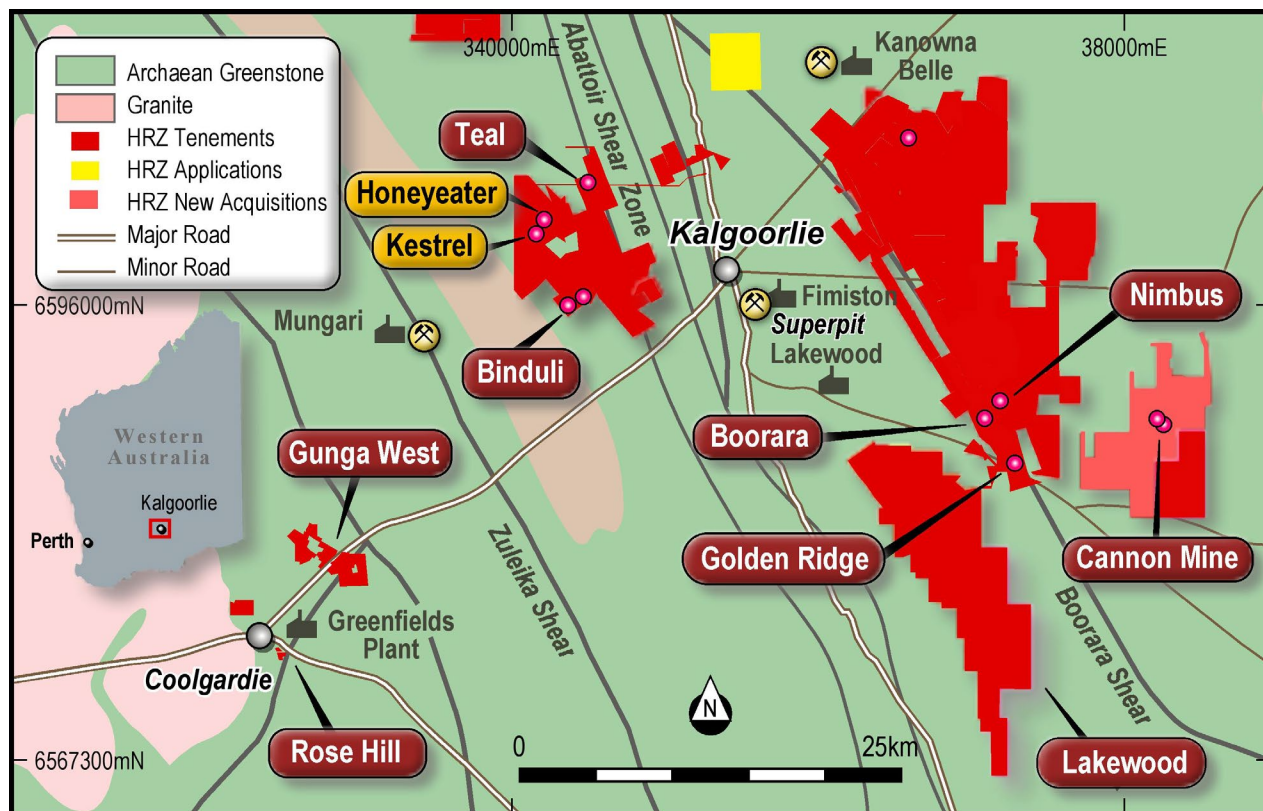
## EXPLORATION AND EVALUATION

### OVERVIEW (CONTINUED)

The Company operates 100% owned gold projects in the Kalgoorlie and Coolgardie Regions and has an earn-in Joint Venture (JV) at the Richmond vanadium project located in Queensland. Over 53,372m of drilling was completed during the 2022 financial year.

Key activities conducted during the year are outlined below.

**Figure 2**  
**Horizon Minerals Ltd Kalgoorlie Area Gold Projects Location Map**





# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

### BOORARA-CANNON GOLD PROJECT AREA

The Boorara-Cannon Gold Project (BGP) area comprises the 100% owned 448,000oz Boorara gold mine, the Golden Ridge project to the south, Cannon project 10km to the east and the Kanowna South and Balagundi prospects to the north (Figure 2). During the year, activities focussed on de-risking the larger scale development at Boorara as part of the consolidated feasibility study, which included stage 1 trial mining to increase confidence in the Mineral Resource Estimate (MRE). Stage 1 low grade ore reconciling at 98,121 dry tonnes at a grade of 0.93g/t was treated through the Lakewood Toll Milling plant through a JV with Golden Mile Milling netting the company A\$1.35m. The consolidated Feasibility Study was placed on hold due to significant short-term volatility in capital and operating costs due to labour shortages, materials cost inflation and supply shortages, with the company aiming to monetise low tonnage, high grade assets via underground mining and toll milling. The Cannon feasibility study was released during the year showing good economics, with this project being the first in a series of underground operations to be progressed, with approvals and mining to be progressed in the year to come.

### UNDERGROUND GOLD PROJECTS

The Cannon Gold Project was acquired by the company in October 2021, the Mineral Resource Estimate (MRE) updated the following month, and the Feasibility Study completed in the March quarter, with the key metrics shown below:

**Table 1: Summary of PFS key outcomes for Cannon Underground**

Measure	PFS Outcome
Lateral Development (m)	1,264
Vertical Development (m)	131
Development Ore (kt)	15.0
Stoping Ore (kt)	120
Total Mined Ore (kt)	135
Gold grade (g/t)	4.1
Stope Mining Recovery	95%
Milling Recovery (%)	90%
Recovered Gold (oz)	15,910
Capital Costs (incl development) (A\$m)	4.3
C1 Costs (A\$/oz)	1,644
All in Sustaining Costs (A\$/oz)	1,873
Free Cashflow at A\$2,600/oz Au Price (A\$m)	10.1

The estimated Ore Reserve, which constitutes 100% of the production target, has been prepared by competent persons in accordance with JORC Code 2012. The Ore Reserve is shown in the table below:

**Table 2: Summary of Cannon Underground Ore Reserves by Classification**

Classification	Tonnes	g/t Au	Ounces
Proven	0	0	0
Probable	135,000	4.1	17,680
Total	135,000	4.1	17,680

# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

### UNDERGROUND GOLD PROJECTS (CONTINUED)

The Ore Reserve reflects the mining of the Cannon Mineral Resource via underground mining methods below the existing open pit. There is approximately three months of preproduction works including pit dewatering, mobilisation, and site establishment, followed by sixteen months of mining.

Operational activities shall be undertaken by a mining contractor with technical and managerial oversight provided by Horizon. Mining will be underground with access via a portal within the pit to develop the decline to the base of the mine, with lateral ore drives developed from the decline. The mining method will be a bottom-up method using longhole stoping with Cemented Rockfill (CRF). Ore and waste shall be loaded out by conventional diesel-powered Load-Haul-Dump (LHD) loaders and low profile trucks. Development undertaken with Jumbo Drills and stoping with Longhole drills.

Following pre-production activities, development occurs over a period of seven months, with stoping and backfilling operations commencing in month seven. Sufficient ore stockpiles for milling shall be built-up to enable processing to occur over months seven to seventeen with processing completed one month after mining is completed.

It is anticipated that the Penny's Find gold mine shall be developed next in the underground development project pipeline, followed by the Rose Hill project. The Penny's Find resource was updated during the year and stands at:

**Table 3: Penny's Find Underground (<260m RL) Mineral Resource Estimate at a 1.5g/t au cut-off grade**

Classification	Tonnes	g/t Au	Ounces
Indicated	188,000	5.71	35,000
Inferred	62,000	3.74	7,000
<b>Total</b>	<b>250,000</b>	<b>5.22</b>	<b>42,000</b>

Horizon currently holds 50% of the Penny's Find project with Labyrinth Resources Limited (LRL) with LRL agreeing to sell the remaining 50% interest in the project during the year. Completion is expected early in the new reporting year.

### BOORARA GOLD PROJECT AREA – EXPLORATION

The current Boorara resource comprises 1.8km of strike and sits within the greater Boorara area covering over 25km of strike length from Golden Ridge in the south to Kanowna and Balagundi to the north. During the reporting period, the Company commenced the 13,000m regional drilling program within the greater Boorara project area exploring for Boorara style mineralisation and new discoveries (both precious and base metals) along the 25km of strike along the Boorara shear zone.

In total 67 RC holes for 8,141m to a maximum depth of 234m tested several near mine and regional base load targets between the 448koz Boorara deposit and the 31koz Golden Ridge deposit 4km to the south.

At Golden Ridge, the drilling results confirmed that the porphyry host rock contains multiple, narrow flat lodes of quartz veining (Figure 3). The unusual thickness (up to 26m) of the intercepts in GRRC21010 and GRRC21011 was of particular interest. A field crew from ABIMS downhole surveys was later mobilised to complete downhole ATV/OTV imagery to get a better understanding of the Golden Ridge North structure. Better results at Golden Ridge North include<sup>1</sup>:

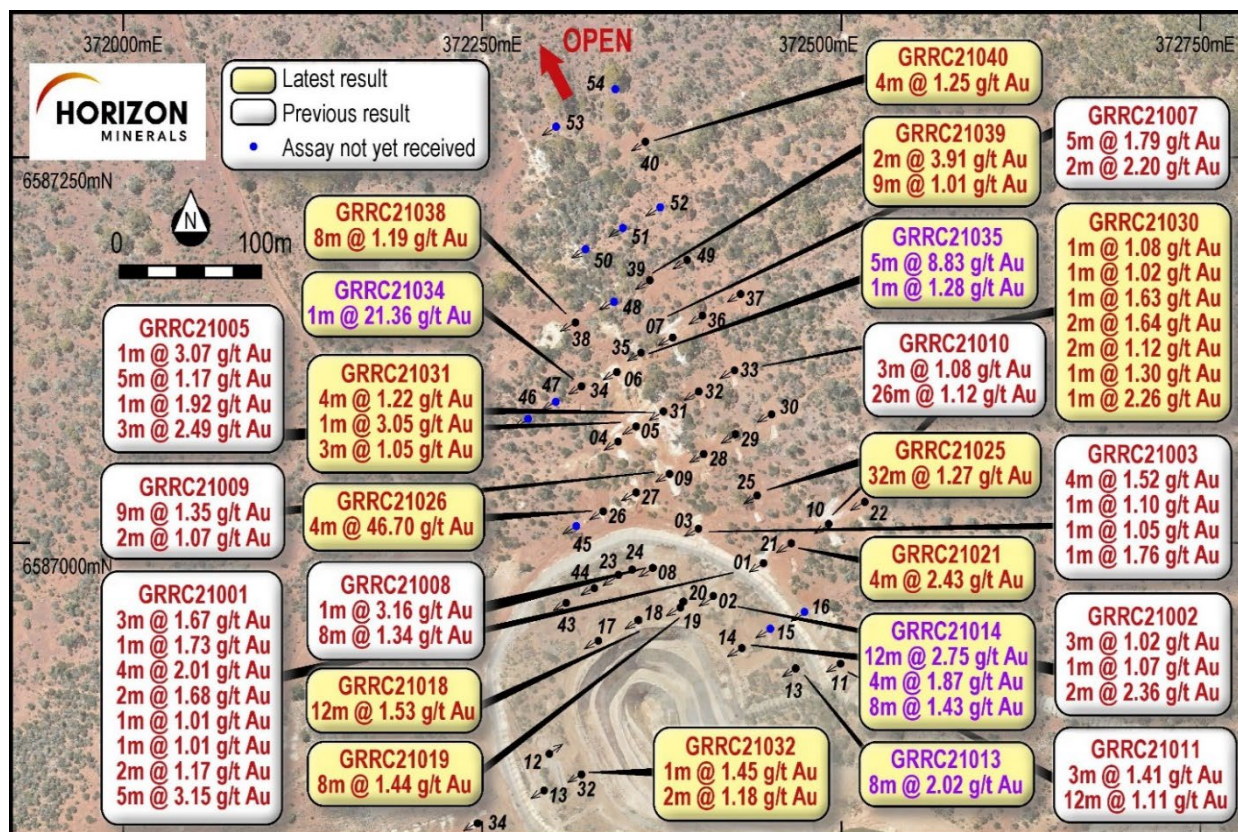
- 3m @ 1.08g/t Au from 94m and 26m @ 1.12g/t Au from 130m (GRRC21010)
- 3m @ 1.41g/t Au from 100m and 12m @ 1.11g/t Au from 128m (GRRC21011)
- 3m @ 1.67g/t Au from 47m, 1m @ 1.73g/t Au from 63m, 4m @ 2.01g/t Au from 66m, 2m @ 1.68g/t Au from 73m, 1m @ 1.01g/t Au from 79m, 1m @ 1.01g/t Au from 81m, 2m @ 1.17g/t Au from 90m and 5m @ 3.15g/t Au from 142m (GRRC21001)
- 1m @ 3.07g/t Au from 18m, 5m @ 1.17g/t Au from 24m, 1m @ 1.92g/t Au from 34m and 3m @ 2.49g/t Au from 42m (GRRC21005)
- 2m @ 20.77g/t Au from 80m (GRRC21026)
- 2m @ 26.11g/t Au from 69m (GRRC21018)

# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

### BOORARA-CANNON GOLD PROJECT AREA – EXPLORATION (CONTINUED)

Figure 3  
Golden Ridge drilling highlights



About 2.5km south of Golden Ridge, the Company commenced testing a large surface gold anomaly with an Air Core rig. In total, 35 holes for 2,654m were drilled along old grid lines (refer to ASX announcement dated 20 October 2021). Results are still pending for 18 holes with results received to date including <sup>1</sup>:

- 3m @ 5.01g/t Au from 52m including 1m @ 10.30g/t Au from 54m (GRAC21007)
- 4m @ 1.86g/t Au from 40m\* (GRAC21021)

Recent mapping has now confirmed this area as being the extension of the Golden Ridge stratigraphy. As mentioned, two of the drillholes returned significant mineralisation and follow up drilling will be completed in 2022.

The mapping has also identified highly magnetic olivine bearing magnesium (Mg) ultramafics (e.g. serpentinised komatiite) to the west of Golden Ridge. Komatiites can be fertile hosts for nickel sulphide mineralisation in this region. Very little nickel sulphide focussed drilling has been undertaken at Golden Ridge.

During 2022, 7 RC holes were drilled into the ultramafics at Golden Ridge area with a view to casing 3 of the holes for a geophysical down hole electrical survey "DHMEM", this work is ongoing and will be reported in the 2022 December quarter.

At the Beehive prospect (Figure 4), 500m northwest of the Regal trial pit, historic mineralisation was confirmed. Further step back drilling is now planned. Significant results included<sup>1</sup>:

- 1m @ 1.28g/t Au from 49m, 1m @ 1.23g/t Au from 53m, 1m @ 1.03g/t Au from 57m and 1m @ 2.06g/t Au from 70m (BORC21006)
- 1m @ 1.46g/t Au from 38m, 3m @ 1.98g/t Au from 46m, 1m @ 1.13g/t Au from 61m and 2m @ 1.26g/t Au from 89m (BORC21005)

# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

### BOORARA-CANNON GOLD PROJECT AREA – EXPLORATION (CONTINUED)

New mineralisation was also confirmed 300m west of Regal including<sup>1</sup>:

- 2m @ 1.25g/t Au from 83m, 2m @ 1.18g/t Au from 99m and 2m @ 2.40g/t Au from 118m (BORC21002)

Follow up drilling is also planned. Together with the Beehive prospect and historical results, this 2.5km long newly identified corridor west of the Regal and Royal pits has surprisingly received little modern exploration and now firms up as another new priority area<sup>2</sup>.

Further south at the Chapple Bore prospect, 1,200m from the Royal trial pit, strong Au mineralisation was observed in BORC21010 (2m @ 1.35g/t Au from 53m and 8m @ 1.30g/t Au from 64m). This area is accessible only to the north where there has been very little historical drilling.

One RC hole was also located midway between Golden Ridge and Boorara (Figure 4). It confirmed the open-ended historical mineralisation in RRC1 (Wamex A57937 3m @ 5.37g/t Au from 42m and 1m @ 2.79g/t Au from 48m) with another encouraging scissor hole returning:

- 8m @ 1.30g/t Au from 53m and 1m @ 1.31g/t Au from 70m (BORC21015)

Horizon Minerals also completed 4,645m of regional Air Core drilling to the north of Boorara testing multiple targets for gold toward Kanowna Belle and silver-zinc, nickel, copper and Platinum Group Elements (PGEs) within the Nimbus stratigraphy (Figure 3). No significant results were returned.

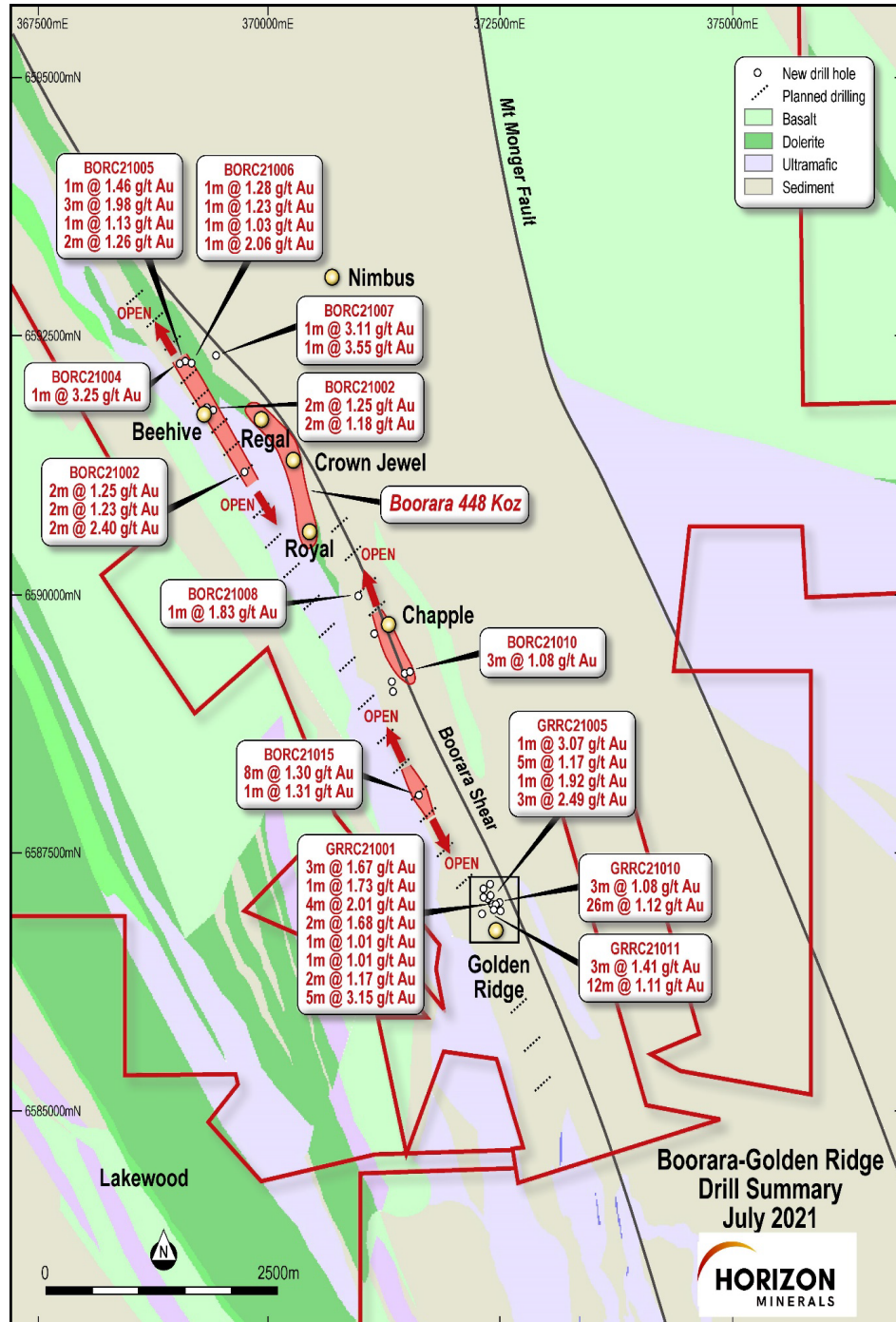


# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

### BOORARA-CANNON GOLD PROJECT AREA – EXPLORATION (CONTINUED)

**Figure 4**  
**Boorara - Golden Ridge highlights and regional geology**



# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

### BINDULI GOLD PROJECT AREA – EXPLORATION

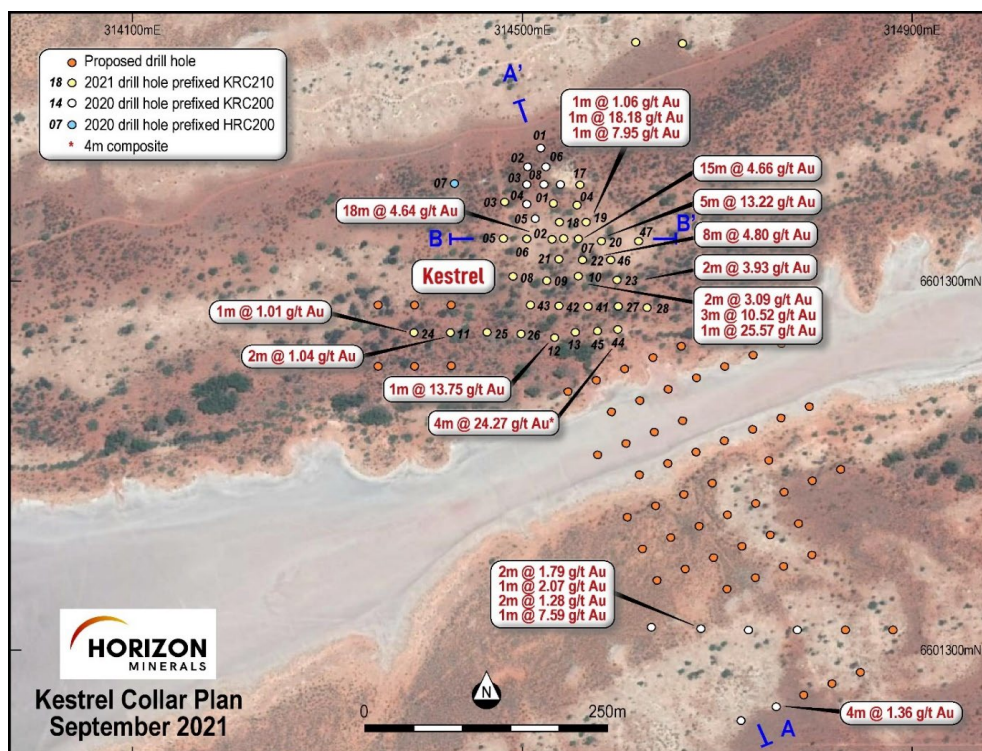
The Binduli project is located 9km west of Kalgoorlie – Boulder. The geology at Binduli is dominated by the Black Flag Group – a sequence of intermediate and felsic volcanics, sedimentary rocks and porphyry intrusives. Typically, the area is covered by major North North-West (NNW) shear zones cutting across the historic Binduli goldfield. Close to West Kalgoorlie are the Crake and Coote deposits which are similar to the nearby 390,000oz Janet Ivy open pit, located 1,500m south, where the gold is hosted in a structurally controlled pink feldspar porphyry.

About 5km north of Coote/Crake are the new Kestrel discovery and emerging Honeyeater prospects. The Kestrel mineralisation coincides with a variable thickness of quartz-sulphide veining tentatively on a porphyry/volcanic contact. Assay results from an initial 4,372m RC program returned:

- 23m @ 5.84g/t Au from 84m (KRC21007)
- 4m @ 24.27g/t Au from 92m (KRC21044)
- 5m @ 13.22g/t Au from 101m including 1m @ 42.27g/t Au from 101m and 1m @ 1.15g/t Au from 109m (KRC21020)
- 8m @ 4.80g/t Au from 64m including 1m @ 29.95g/t Au from 64m (KRC21022)
- 2m @ 3.09g/t Au from 56m and 3m @ 10.52g/t Au from 80m including 1m @ 25.57g/t Au from 80m (KRC21010)
- 2m @ 34.84g/t Au from 74m including 1m @ 68.04g/t Au from 74m (HRC22006)
- 1m @ 9.98g/t Au from 28m, 1m @ 1.21g/t Au from 38m and 1m @ 6.18g/t Au from 44m (HRC22008)

The results have demonstrated significant high-grade widths along a potential 650m strike length below the depleted cover which remains open along strike and at depth (Figures 5-6).

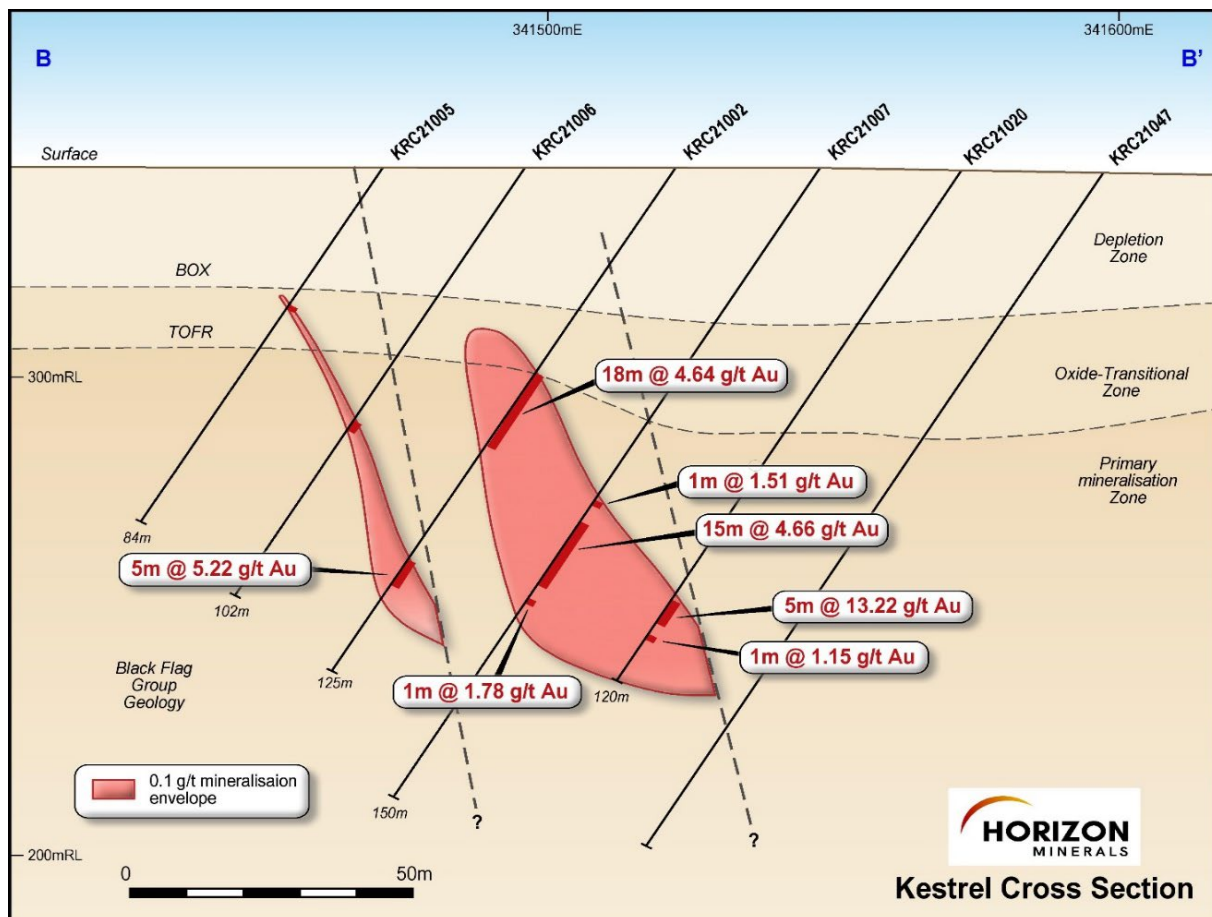
**Figure 5**  
**Kestrel Drilling Plan Location**



# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

**Figure 6**  
**Kestrel Cross Section**





# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

### New discovery drilling

During the Quarter, first pass green fields exploration commenced at the Yarmany project following a comprehensive targeting study, geochemical / geophysical review and field reconnaissance work. RC and Air Core drilling has been utilised to ensure sufficient depths are achieved along the Mt Ida fault and the Reptile shear zone with multiple targets selected for gold, nickel sulphide and mineral bearing pegmatites. The Yarmany project area is located 25km northwest of Coolgardie and 65km west of Kalgoorlie – Boulder in Western Australia (Figure 1).

The geology at the Yarmany Project area is dominated by tholeiitic and high MgO basalts, felsic and pelitic schists after felsic volcanic rocks and/or sediments with less common lithologies including komatiitic ultramafics and granitoid intrusives, including pegmatites. The largest of these granitoids, which occur in the southern parts of Yarmany is the Silt Dam Monzogranite, interpreted to be a post-regional folding granitoid. The region has variable metamorphic grade, but generally varies between low to high amphibolite facies typical for this western part of the Kalgoorlie Terrane.

The western margin of the Yarmany project is bounded by the 500km long, northerly trending Ida Fault, a crustal scale, east dipping, listric fault extending to greater than 15 km below surface.

The Yarmany drilling campaign was the Company's first program at this underexplored project. The drilling was completed in two phases, namely reverse circulation (RC) and Air Core drilling. Air Core drilling is typically used as a lower cost alternative to RC drilling, especially during the early exploration stage while covering a larger testing area. It is, however, often limited to drilling within the softer, more weathered rocks. A total of 47 RC holes for 4,413m and 72 Air Core holes for 2,617m were completed (Figure 7).

Two small historic prospects along the Reptile shear, that had reported high grade gold mineralisation (up to 14.5g/t Au), were tested by six RC holes with no significant results. Better results were achieved in areas where there was only minimal historic RAB drilling.

The best Reptile shear results obtained to date was in a quartz stockwork zone where 19 scout RC holes discovered at least two new gold systems (Figure 9). Significant results included <sup>1</sup>:

- 2m @ 4.95g/t Au from 86m (YMRC21044)
- 2m @ 3.58g/t Au from 66m and 2m @ 1.25g/t Au from 78m (YMRC21040)
- 1m @ 1.27g/t Au from 54m and 2m @ 1.41g/t Au from 59m (YMRC21043)
- 2m @ 1.33g/t Au from 63m (YMRC21041)
- 1m @ 1.81g/t Au from 111m (YMRC21015)
- A further 1km to the south-east, another emerging prospect at Wotan included:
  - 1m @ 1.61g/t Au from 48m (YMRC21009)
  - 1m @ 1.81g/t Au from 111m (YMRC21015, note bottom of hole terminated at 114m assayed 0.34g/t Au)

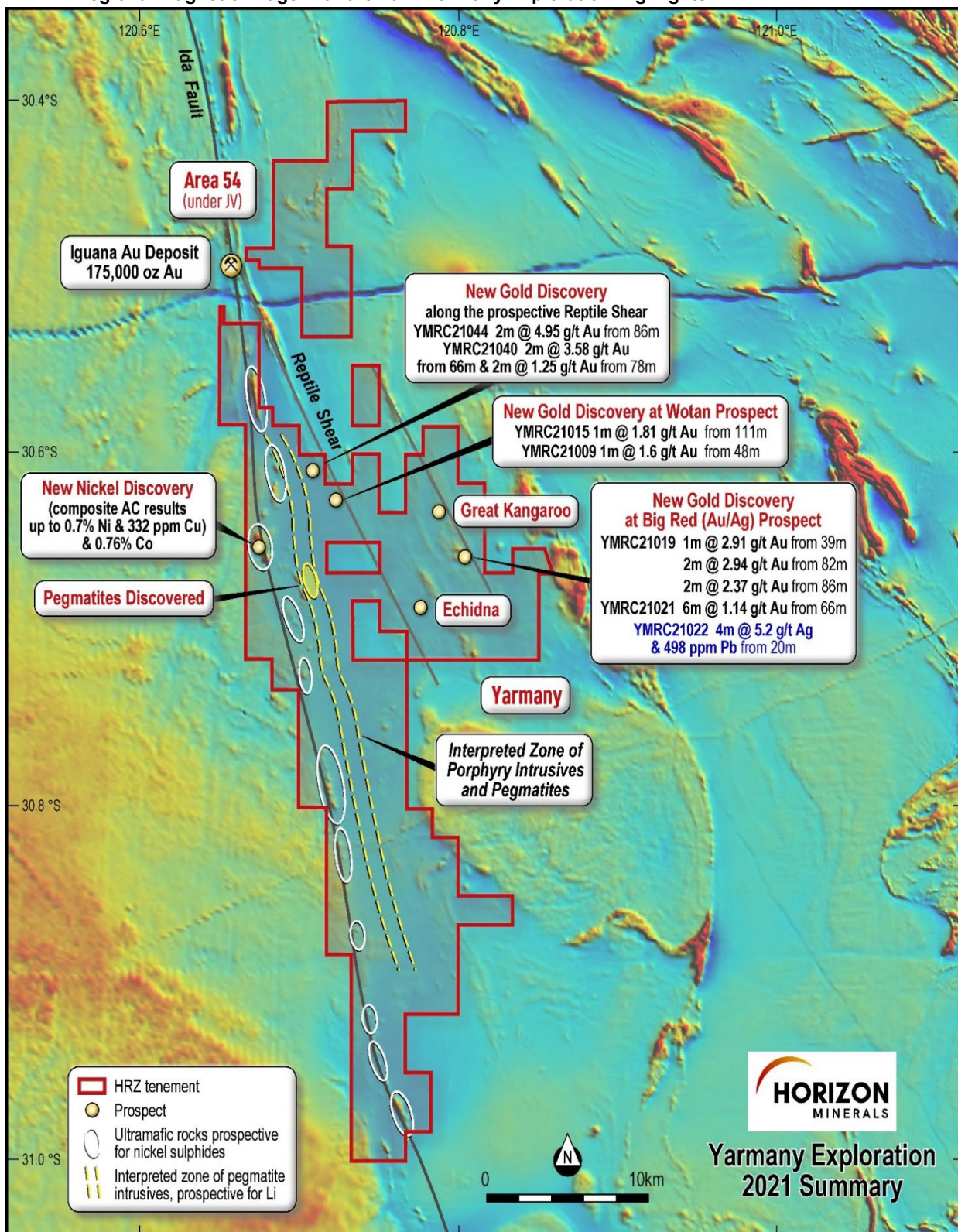
Typically, the oxide weathering profile around the Reptile shear has a variable depth but extended to over 100m in depth in some areas.

Further encouraging gold mineralisation was observed at the Big Red prospect where historic auger sampling had outlined a 3.5km x 2km soil anomaly with a peak value of 75ppb Au with 6,500m of RAB drilling delineated six anomalous areas that recorded bottom of the hole results >1.0g/t Au. Four diamond drillholes that followed up the better prospects returned modest levels of gold (best result 12BRDDH004 1.1m @ 2.56g/t Au from 56.9m).

# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

**Figure 7**  
**Regional Magnetic Image with the 2021 Yarmany Exploration Highlights**



Horizon drilled five RC holes into the Big Red prospect (Figure 8) where old drill spoils showed strong alteration and pyrite mineralisation. Better results included <sup>1</sup>:

# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

- 1m @ 2.91g/t Au from 39m, 2m @ 2.94g/t Au from 82m and 2m @ 2.37g/t Au from 86m (YMRC21019)
- 6m @ 1.14g/t Au from 66m (YMRC21021, note bottom of hole assay was 1.69g/t Au from 71m-72m).

In addition, an Air Core program comprising 72 shallow holes and were drilled to test some magnetic highs for nickel and follow up on the pegmatite outcrops observed in October 2021. Drilling across the many magnetic highs (mapped by the GSWA as being an ultramafic rock) outlined a regolith with anomalous Ni-Cr-Co, geochemistry consistent with nickel laterite mineralisation that typically occur over ultramafic rocks in Western Australia. Bulk results from the Air Core drilling include:

- 27m @ 0.42% Ni and 299ppm Co from 4m including 4m @ 0.71% Ni and 767ppm Co from 20m and 3m @ 0.58% Ni and 412ppm Co from 28m (YMAC21007)
- 16m @ 0.33% Ni and 344ppm Co from 4m (YMAC21011)
- 30m @ 0.26% Ni and 130ppm Co from surface including 2m @ 0.67% Ni and 136ppm Co from 28m (YMAC21006)

The results confirm the nickel prospectivity of this 1.6km long magnetic ultramafic unit (talc-chlorite schist). Although there are low grade laterites and clays in the Yarmany regolith, Horizon is focussed on locating nickel sulphides that could be located beneath this laterite mineralisation. Horizon notes there is very little historic, or recent drilling, targeting nickel sulphides along this or any of the other mapped ultramafics of magnetic highs within the 50km long tenure.

The bulk of the Air Core drilling was directed to locating and testing pegmatites, in particular lithium rich pegmatites. Lithium pegmatites have been well documented in this region with several nearby companies progressing their projects (refer to Red Dirt Metal Limited). Access around Yarmany was hampered by POW approval delays and lack of any access tracks. The pegmatite outcrop discovered in October gave Horizon a starting point as very few pegmatites had been documented at Yarmany.

Drilling along two cross lines at 50m spacings confirmed the presence of multiple pegmatite dykes in a quartz-biotite schist, however most lithium results were <50ppm. Some elevated results up to 128 ppm lithium were noted and warrant further investigation. Rare, greenish crystals (2-4mm) of spodumene or beryl were also observed in the drill cuttings

The Lakewood project is located 20km southeast of Kalgoorlie - Boulder (Figure 1) and is extensively covered by Playa Lake sediments, aeolian deposits derived from desiccated playas and other transported Cainozoic material. Only a small portion of the Project area is covered by in-situ soils, and there is virtually no outcrop. Lakewood typically comprises a thin veneer of soils overlying plastic clays that vary in thickness from 2m - 40m. Below this are unconsolidated clays and sands and then bedrock. Sandy grey clay filled paleochannels exist within the central Project area, some of which host small amounts of alluvial gold. There has been no mining activity on the tenure.

The interpreted geology of the Lakewood Project is a late-stage sedimentary basin dominated by metamorphosed sedimentary rocks and felsic volcanic/intrusive rocks of the Black Flag Formation, together with a sequence of sediments, basalts, mafic and ultramafic intrusives on the eastern edge.

Recent interpretative gravity work in 2021 by an external consultant has shown that this linear zone of mafic/ultramafic intrusives is located on a regional scale (~10mGal), deep seated (+1,600m) NNW trending, vertical dipping litho-boundary. This could be a potentially key driver as many of the Ni and PGM occurrences in the Eastern Goldfields are sited close to deep crustal structures.

During 2021, the Company completed a first pass reconnaissance program comprising 59 air core holes for 3,002m testing four priority targets for nickel-cobalt and platinum group metals over a mafic/ultramafic intrusives and sediments. Significant composite results received to date from the key targets include (Figure 8):

- 8m @ 206ppb Pt & 35ppb Pd from surface (PGM 2E 0.24g/t), 4m @ 67ppb Pt and 39ppb Pd from 8m and 4m @ 124ppb Pt and 24ppb Pd from 24m (PGM 2E 0.14g/t) (LKAC21025)
- 4m @ 133ppb Pt & 37ppb Pd from 20m (PGM 2E 0.17g/t), and 4m @ 90ppb Pt, 34ppb Pd and 503ppm Ni from 24m (LKAC21014)
- 8m @ 131ppb Pt, 14 ppb Pd (PGM 2E 0.14g/t), 726ppm Ni, 119ppm Co from 20m and 4m @ 102ppm Cd from 64m, 4m @ 921ppm Cu from 68m (to end of hole) (LKAC21023)

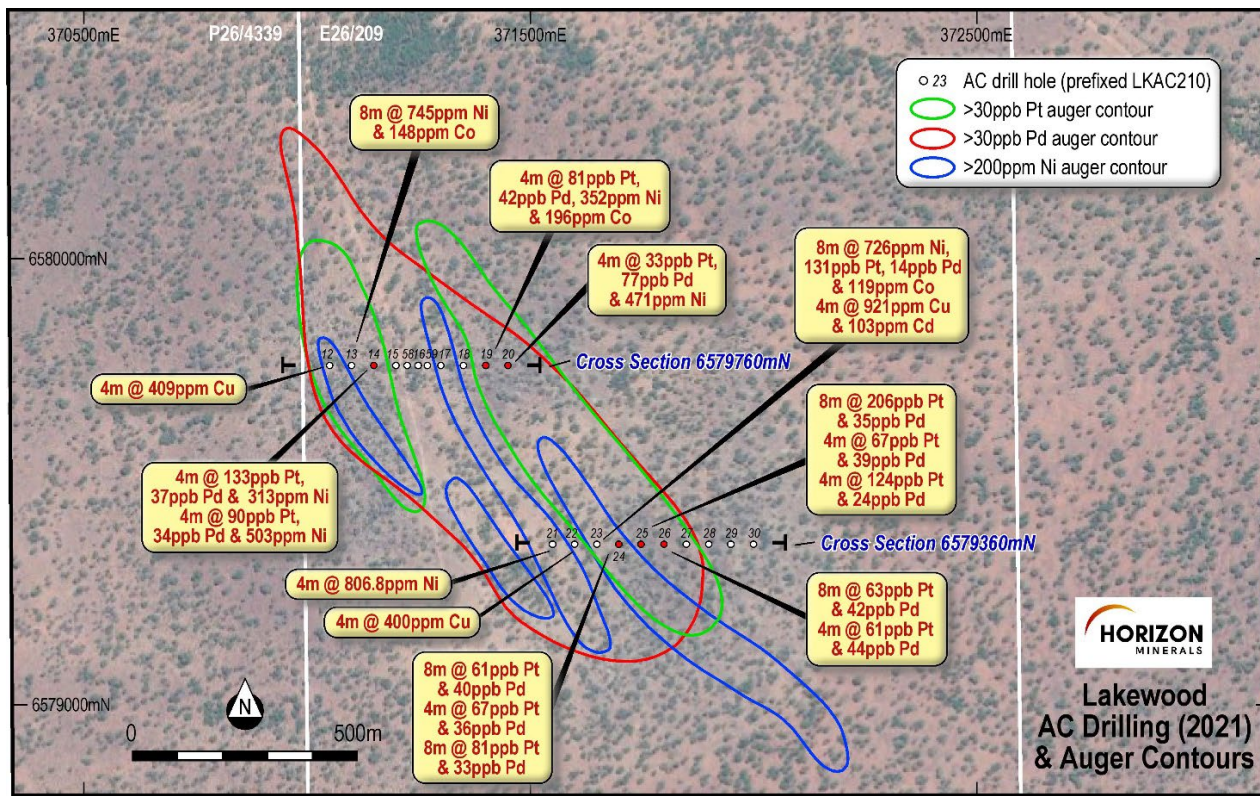
The Company sees significant opportunity for the discovery of new deposits within the three core project generation areas at Greater Boorara, Yarmany and Lakewood and will be a key focus for the Company in 2022.



# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

**Figure 8**  
**Lakewood drilling highlights**



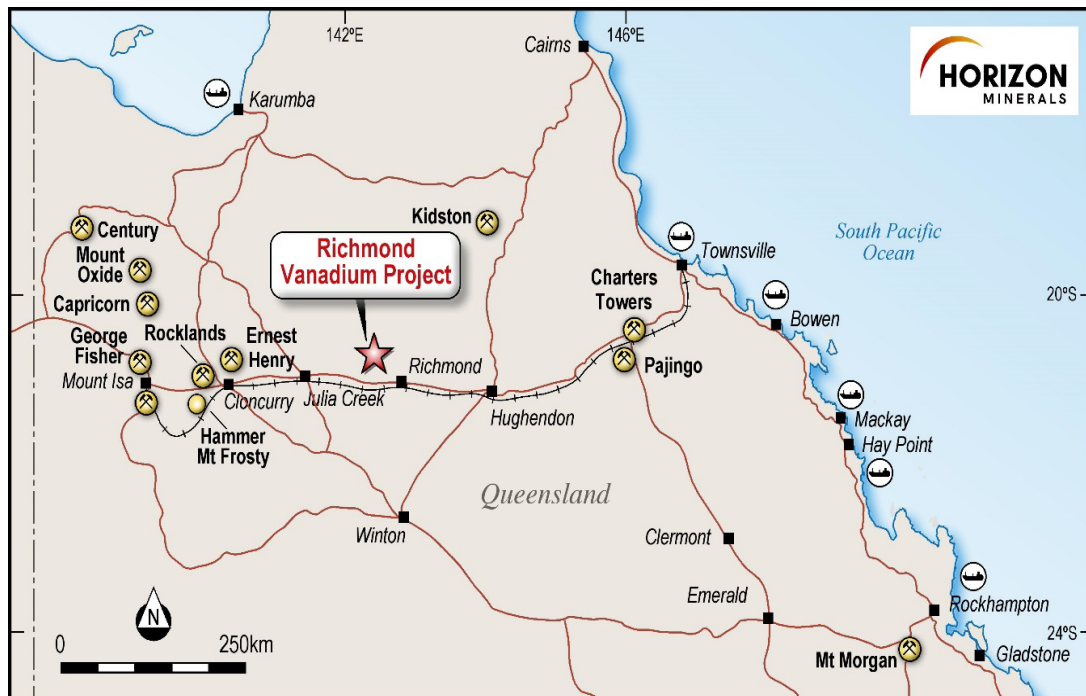
### RICHMOND VANADIUM HORIZON 25% EQUITY – BANKABLE FEASIBILITY STUDY

The Richmond Vanadium Project is located 650km west of Townsville and 250km east of Mt Isa in northwest Queensland (Figure 9) and is owned 100% by RVT with Horizon owning 25% of RVT. The project tenements cover 1,420km<sup>2</sup> of Cretaceous Toolebuc Formation and the advanced Lilyvale deposit north of Richmond (Figures 9 and 10).

# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

**Figure 9**  
**Richmond Vanadium Project location and surrounding infrastructure**



The project is located within marine sediments of the early Cretaceous Toolebuc Formation which is a stratigraphic unit that occurs throughout the Eromanga Basin in northwest Queensland. The Toolebuc sediments consist predominantly of black carbonaceous and bituminous shale and minor siltstone, with limestone lenses and coquinites (mixed limestone and clays). It is composed of two distinct units representing two different facies: an upper coarse limestone-rich-clay-oil shale unit (coquina) and a lower fine-grained carbonate-clay-oil shale unit.

The global MRE for the Richmond Vanadium Project area (Figure 10) is shown in the Table on page 20:

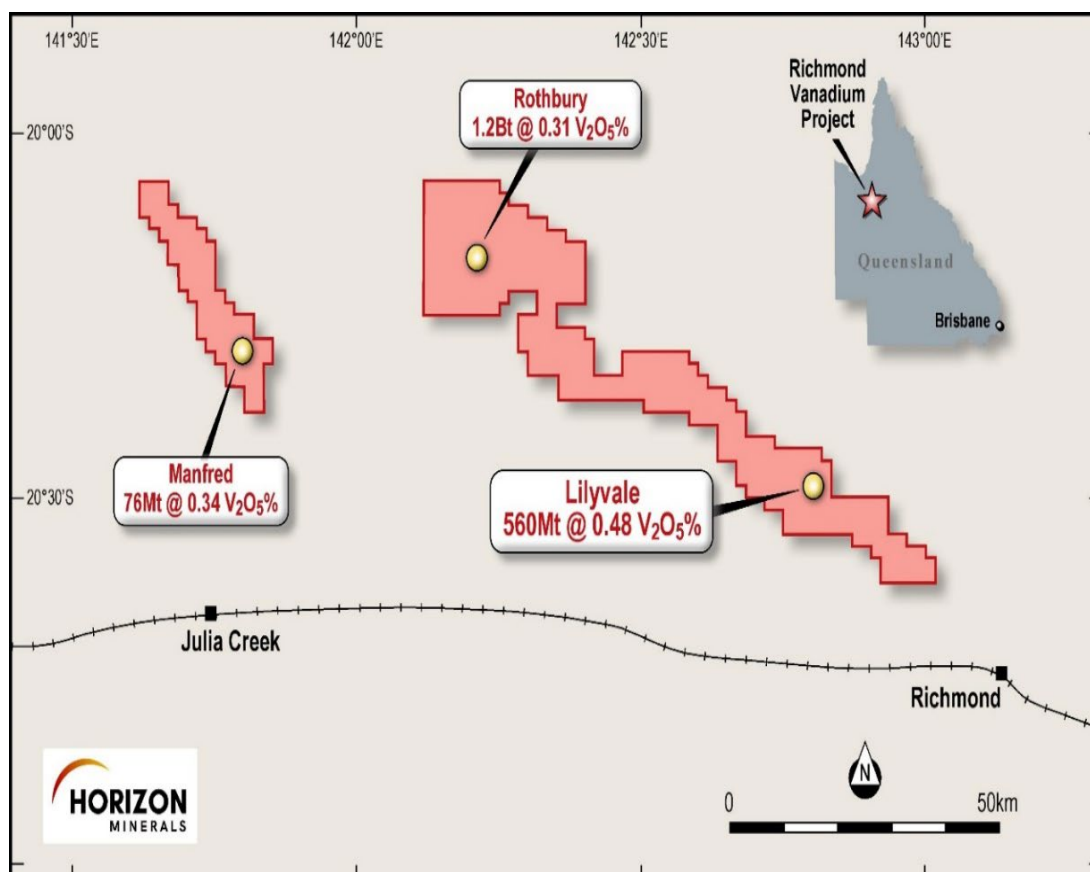
# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

### RICHMOND VANADIUM HORIZON 25% EQUITY – BANKABLE FEASIBILITY STUDY (CONTINUED)

During FY20, RVT completed a 7,817m drilling program at the Lilyvale vanadium deposit (Figure 10) to infill previous drilling enabling an updated Mineral Resource Estimate to be compiled at an improved JORC Category for reserve generation studies to be completed.

**Figure 10**  
**Lilyvale Vanadium project location and Richmond Lease areas**



#### Lilyvale project

The advanced Lilyvale deposit is located 45km northwest of the Richmond Township and in close proximity to the Flinders Highway and Great Northern Railway line (Figures 9 and 10). The shallow supergene deposit is 5m to 15m thick, up to 4km wide, over 50km long and is open along strike. Lilyvale has been the focus for initial development studies and extensive metallurgical test work and flowsheet design given the grade, shallow depth, absence of oil shale and continuity of the deposit that can provide globally significant supply to the steel and emerging energy storage markets for over 100 years.

#### Lilyvale Pre-Feasibility Study results

As announced to the ASX on 22 March 2022, a positive PFS was released focussed on the development of the Lilyvale vanadium deposit.

- The Study delivered a maiden Ore Reserve for Lilyvale of:
- **459.2Mt grading 0.49% V<sub>2</sub>O<sub>5</sub> for 2.25Mt of contained V<sub>2</sub>O<sub>5</sub> product**
- The PFS was based on a long mine life at Lilyvale demonstrating a financially strong project with the following attributes:
  - Low impact open pit mining from surface to 25m depth (Figure 11) with progressive rehabilitation producing a 1.6% - 1.8% vanadium pentoxide (V<sub>2</sub>O<sub>5</sub>) concentrate on site

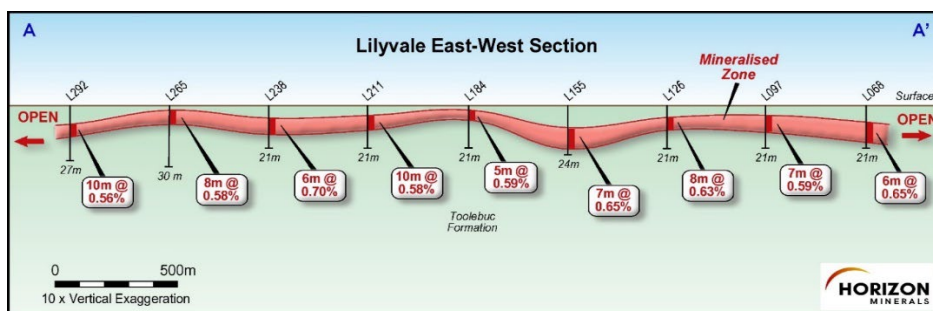
# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

### RICHMOND VANADIUM HORIZON 25% EQUITY – BANKABLE FEASIBILITY STUDY (CONTINUED)

- Extensive metallurgical test work at leading research institutes in China demonstrating successful concentration or run of mine ore and downstream processing to produce a 98% V<sub>2</sub>O<sub>5</sub> flake product at laboratory and semi-industrial scale
- Modest up-front capital costs and highly competitive operating cash costs
- Strong economics at current vanadium prices with continuing demand in the steel industry and future demand from the emerging utility scale grid storage markets

**Figure 11**  
**Lilyvale cross section showing V<sub>2</sub>O<sub>5</sub>% depth, thickness and grade**



**Figure 13: Lilyvale cross section showing V<sub>2</sub>O<sub>5</sub>% depth, thickness and grade**

- For more information on the Lilyvale PFS, we refer you to the ASX announcement entitled **“Richmond Vanadium Project and IPO Update”**, dated **22 March 2022** on the Company’s website.

As announced to the ASX on 24 November 2021, Horizon executed a Process Deed with its joint venture partner RVT under which both companies agreed to work together to progress a transaction anticipated to include:

- The restructuring of the respective project ownership interests into a dedicated incorporated vehicle holding 100% of the project (“IPO Vehicle”) with shares initially held by Horizon (25%) and the existing shareholders of RVT (75%);
- Establishment of a high-quality Board and executive team for the IPO Vehicle;
- An in-specie distribution of a portion of Horizon’s shares in the IPO Vehicle to Horizon shareholders; and
- Application to list on the ASX through an IPO of new shares in the IPO Vehicle with a priority entitlement to existing Horizon shareholders

As announced to the ASX on the 3 May 2022, the Company and RVT executed a Sale and Purchase Agreement and agreed that RVT would be the dedicated IPO Vehicle. All conditions precedent has now been satisfied and the Shareholders Agreement to govern the operation of RVT until the planned IPO has been executed.

RVT now owns 100% of the Project with shares held by Horizon (25%) and existing shareholders of RVT (75%) and has commenced the IPO process with Joint Lead Managers Bell Potter Securities Ltd and Euroz Hartleys Ltd.

The new Board of RVT is now in place and comprises:

- Former Western Australian MP, senior WA cabinet minister and corporate strategist Mr Brendon Grylls as Independent Non-Executive Chair;
- Current RVT CEO and critical minerals specialist Dr Shaun Ren as Managing Director; and
- Metallurgist, mineral economist and Horizon Managing Director Mr Jon Price as Non-Executive Director.

The Company will provide further updates as appropriate in accordance with its continuous disclosure obligations including the amount of funds to be raised under the proposed IPO, the use of funds and the record date for the in-specie distribution for eligible Horizon shareholders.



# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

- In parallel with the demerger and IPO process, work will continue progressing the Lilyvale project to Bankable Feasibility Study (BFS) level inclusive of detailed engineering on the defined process flowsheet design, optimal power supply, site selection options for the downstream processing plant, environmental and statutory approvals and further discussion with potential offtake partners.

For more information on Richmond Vanadium Technology and the project, we refer you to their website at [www.richmondvanadium.com.au](http://www.richmondvanadium.com.au)

### NIMBUS SILVER-ZINC PROJECT– EXPLORATION AND EVALUATION

The Nimbus project lies immediately adjacent to the Boorara gold mine (Figures 2 and 5) and was placed on care and maintenance in 2007 after producing 3.6Moz from 318kt processed at a grade of 353g/t Ag. The old milling circuit has since been removed and the area rehabilitated.

The Project hosts a high-grade silver zinc Resource of 256kt @ 773g/t Ag and 13% Zn that has been estimated from the global Nimbus Resource of 12.1Mt @ 52g/t Ag, 0.9% Zn and 0.2g/t Au for a total of 20Moz Ag and 104kt Zn and 78koz Au (JORC 2012) (see Tables and Competent Persons Statement on Page 22).

Nimbus is a shallow-water and low-temperature VHMS deposit with epithermal characteristics (i.e. a hybrid bimodal felsic deposit), which is consistent with its position near the margin of the Kalgoorlie Terrane. The current Discovery and East pits have been subject to extensive drilling highlighting significant potential to extend mineralisation along strike and at depth below 400m. Regional exploration has been limited to the north and south and considered highly prospective for further precious and base metal deposits.

Extensive metallurgical test work has been completed on Nimbus ore with the Feasibility Study put on hold in 2014 due to depressed silver prices. In light of increasing silver and zinc prices and as announced to the ASX on 11 February 2021, the Company will retain the project and engage an independent technical team to complete the DFS in 2021.

During the year, activities focussed on the technical aspects of the geology, mineralogy and concentrate options for the deposits with the aim of generating separate silver, zinc and potentially gold concentrates for direct sale. Initial discussions with potential offtake partners have shown significant interest in these concentrates enabling a simplified process flow sheet to be evaluated at significantly reduced capital and operating costs.

### WHITE RANGE GOLD PROJECT (DIVESTED)

The Company divested its White Range Gold Project in the Northern Territory to Red Dingo Corporation Pty Ltd. The Company is currently attending to some clean up issues at the site prior to making application for return of environmental bonds held by The Department of Industry, Tourism and Trade in respect of the White Range tenements.

# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

### Horizon Minerals Limited – Summary of Gold Mineral Resources

Project	Cut-off grade (g/t)	Measured			Indicated			Inferred			Total Resource		
		Mt	Au (a/t)	Oz	Mt	Au (a/t)	Oz	Mt	Au (a/t)	Oz	Mt	Au (a/t)	Oz
Boorara OP	0.5	1.28	1.23	50,630	7.19	1.27	294,140	2.56	1.26	103,470	11.03	1.26	448,240
Kalpini	0.8				1.40	2.43	108,000	0.47	2.04	31,000	1.87	2.33	139,000
Jacques - Peyes	0.8				0.97	2.59	81,000	0.77	1.98	49,000	1.74	2.32	130,000
Teal	1.0				1.01	1.96	63,680	0.80	2.50	64,460	1.81	2.20	128,140
Crake	0.8				1.33	1.47	63,150	0.08	1.27	3,300	1.42	1.46	66,450
Cannon UG	1.0				0.19	4.8	28,620	0.05	2.30	3,450	0.23	4.29	32,070
Rose Hill OP	0.5	0.19	2.00	12,300	0.09	2	6,100				0.29	2.00	18,400
Rose Hill UG	2.0				0.33	4.5	47,100	0.18	4.80	27,800	0.51	4.60	74,900
Pennys Find (50%)	1.5				0.09	5.71	17,500	0.03	3.74	3,500	0.13	5.22	21,000
Gunga West	0.6				0.71	1.6	36,440	0.48	1.50	23,430	1.19	1.56	59,870
Golden Ridge	1.0				0.47	1.83	27,920	0.05	1.71	2,800	0.52	1.82	30,720
<b>TOTAL</b>		<b>1.47</b>	<b>1.33</b>	<b>62,930</b>	<b>13.78</b>	<b>1.75</b>	<b>773,650</b>	<b>5.48</b>	<b>1.77</b>	<b>312,210</b>	<b>20.73</b>	<b>1.72</b>	<b>1,148,790</b>

### CONFIRMATION

The information in this report that relates to Horizon's Mineral Resources estimates is extracted from and was originally reported in Horizon's ASX announcements "Intermin's Resources Grow to over 667,000 Ounces" dated 20 March 2018, "Rose Hill firms as quality high grade open pit and underground gold project" dated 8 December 2020, "Updated Boorara Mineral Resource Delivers a 34% Increase In Gold Grade" dated 27 April 2021, "Penny's Find JV Resource Update" dated 14 July 2021, "Updated Crake Resource improves in quality" dated 7 September 2021, "Jacques Find- Peyes Farm Mineral Resource update" dated 15 September 2021 and "Kalpini Gold Project Mineral Resource Update" dated 28 September 2021, each of which is available at [www.asx.com.au](http://www.asx.com.au). 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 and that all material assumptions and technical parameters underpinning the estimates in those announcements continue to apply and have not materially changed. The Company confirms that the form and context of the Competent Person's findings in relation to those Mineral Resources estimates or Ore Reserves estimates have not been materially modified from the original market announcements.

### COMPETENT PERSONS STATEMENT

The information in this table that relates to the Penny's Find, Golden Ridge and Gunga West Mineral Resources<sup>(1)</sup> is based on information compiled by Messrs David O'Farrell. Mr O'Farrell is a Member of the Australasian Institute of Mining and Metallurgy. Mr O'Farrell is a full time employee of Horizon Minerals Ltd. The information was prepared under the JORC Code 2012. Mr O'Farrell has sufficient experience that is relevant to the style of mineralisation, type of deposit under consideration and to the activity that they are 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'. Mr O'Farrell consents to the inclusion in this report of the matters based on their information in the form and context in which they appear.

The information in this table that relates to the Estimation and Reporting of Gold Mineral Resources at the Crake, Teal, Jacques Find and Peyes Farm Deposits<sup>(2)</sup> is based on information compiled by Messrs David O'Farrell and Andrew Hawker. Both are Members of the Australasian Institute of Mining and Metallurgy, Mr O'Farrell is a full time employee of Horizon Minerals Ltd and Mr Hawker is an independent consultant. The information was prepared under the JORC Code 2012. Messrs O'Farrell and Hawker have sufficient experience that is relevant to the style of mineralisation, type of deposit under consideration and to the activity that they are 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'. Messrs O'Farrell and Hawker consent to the inclusion in this report of the matters based on their information in the form and context in which they appear.

# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

### COMPETENT PERSONS STATEMENT (CONTINUED)

The information in this table that relates to the Estimation and Reporting of Gold Mineral Resources at the Boorara Deposit<sup>(3)</sup> is based upon information compiled by Mr Mark Drabble B.App.Sci.(Geology), a Competent Person who is a current Member of the Australian Institute of Mining and Metallurgy (MAusIMM) and a Member of the Australian Institute of Geoscientists (MAIG). Mr Drabble is a Principal Geological Consultant at Optiro Pty Ltd. and an independent consultant to Horizon Minerals Ltd. Mr Drabble has sufficient experience relevant to the style of mineralisation and deposit type under consideration and to the activities 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 Drabble consents to the inclusion in the report of matters based on his information in the form and context in which it appears.

The information in this table that relates to the Estimation and Reporting of Gold Mineral Resources at the Rose Hill Deposit<sup>(4)</sup> is based upon information compiled by Ms Christine Shore BSc., a Competent Person who is a current Fellow of the Australian Institute of Mining and Metallurgy (FAusIMM). Ms Shore was a Principal Geological Consultant at Entech Pty Ltd. and an independent consultant to Horizon Minerals Ltd. Ms Shore has sufficient experience relevant to the style of mineralisation and deposit type under consideration and to the activities 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'. Ms Shore consents to the inclusion in the report of matters based on her information in the form and context in which it appears. Open pit resource is defined as surface (~412m RL) to 367.5m RL, UG resource defined by <367.5m RL.

### Horizon Minerals Limited – Summary of Vanadium / Molybdenum Mineral Resources

Project	Cut-off grade (%)	Tonnage (Mt)	Grade			Metal content (Mt)		
			V <sub>2</sub> O <sub>5</sub> (%)	Mo (ppm)	Ni (ppm)	V <sub>2</sub> O <sub>5</sub>	Mo	Ni
Rothbury (Inferred)	0.30	1,202	0.31	259	151	3.75	0.31	0.18
Lilyvale (Indicated)	0.30	430	0.50	240	291	2.15	0.10	0.10
Lilyvale (Inferred)	0.30	130	0.41	213	231	0.53	0.03	0.03
Manfred (Inferred)	0.30	76	0.35	369	249	0.26	0.03	0.02
<b>TOTAL</b>		<b>1,838</b>	<b>0.36</b>	<b>256</b>	<b>193</b>	<b>6.65</b>	<b>0.46</b>	<b>0.36</b>

### Horizon Minerals Limited – Summary of Silver / Zinc Mineral Resources

Nimbus All Lodes (bottom cuts 12g/t Ag, 0.5% Zn, 0.3g/t Au)

Category	Tonnes	Grade	Grade	Grade	Ounces	Ounces	Tonnes
	Mt	Ag (g/t)	Au (g/t)	Zn (%)	Ag (Moz)	Au ('000oz)	Zn ('000t)
Measured Resource	3.62	102	0.09	1.2	11.9	10	45
Indicated Resource	3.18	48	0.21	1.0	4.9	21	30
Inferred Resource	5.28	20	0.27	0.5	3.4	46	29
<b>Total Resource</b>	<b>12.08</b>	<b>52</b>	<b>0.20</b>	<b>0.9</b>	<b>20.2</b>	<b>77</b>	<b>104</b>

Nimbus high grade silver zinc resource (500g/t Ag bottom cut and 2,800g/t Ag top cut)

Category	Tonnes	Grade	Grade	Ounces	Tonnes
	Mt	Ag (g/t)	Zn (%)	Ag (Moz)	Zn ('000t)
Measured Resource	0	0	0	0	0
Indicated Resource	0.17	762	12.8	4.2	22
Inferred Resource	0.09	797	13.0	2.2	11
<b>Total Resource</b>	<b>0.26</b>	<b>774</b>	<b>12.8</b>	<b>6.4</b>	<b>33</b>

# OPERATIONS REPORT

## EXPLORATION AND EVALUATION

### CONFIRMATION

The information in this report that relates to Horizon's Mineral Resources estimates on the Richmond Julia Creek vanadium project and Nimbus Silver Zinc Project is extracted from and was originally reported in Intermin's and MacPhersons' ASX Announcement "Intermin and MacPhersons Agree to Merge – Creation of a New Gold Company Horizon Minerals Ltd" dated 11 December 2018 and in MacPhersons' ASX announcements "Quarterly Activities Report" dated 25 October 2018, "Richmond – Julia Creek Vanadium Project Resource Update" dated 16 June 2020, "New High Grade Nimbus Silver Core Averaging 968 g/t Ag" dated 10 May 2016, "Boorara Trial Open Pit Produced 1550 Ounces" dated 14 November 2016 and "Nimbus Increases Resources" dated 30 April 2015, each of which is available at [www.asx.com.au](http://www.asx.com.au). 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 and that all material assumptions and technical parameters underpinning the estimates in those announcements continue to apply and have not materially changed. The Company confirms that the form and context of the Competent Person's findings in relation to those Mineral Resources estimates have not been materially modified from the original market announcements.

### COMPETENT PERSONS STATEMENT

The Information in this report that relates to Vanadium Mineral Resources is based on and fairly represents information and supporting documentation prepared by Mr Warwick Nordin, who is a Competent Person and a member of the Australasian Institute of Geoscientists (AIG). Mr Nordin is a full-time employee of Richmond Vanadium Technology Pty Ltd. Mr Nordin has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activities 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 Nordin consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

### FORWARD LOOKING AND CAUTIONARY STATEMENTS

Some statements in this report regarding estimates or future events are forward looking statements. They include indications of, and guidance on, future earnings, cash flow, costs and financial performance. Forward looking statements include, but are not limited to, statements preceded by words such as "planned", "expected", "projected", "estimated", "may", "scheduled", "intends", "anticipates", "believes", "potential", "could", "nominal", "conceptual" and similar expressions. Forward looking statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance. Forward looking statements may be affected by a range of variables that could cause actual results to differ from estimated results and may cause the Company's actual performance and financial results in future periods to materially differ from any projections of future performance or results expressed or implied by such forward looking statements. These risks and uncertainties include but are not limited to liabilities inherent in mine development and production, geological, mining and processing technical problems, the inability to obtain any additional mine licenses, permits and other regulatory approvals required in connection with mining and third party processing operations, competition for among other things, capital, acquisition of reserves, undeveloped lands and skilled personnel, incorrect assessments of the value of acquisitions, changes in commodity prices and exchange rate, currency and interest fluctuations, various events which could disrupt operations and/or the transportation of mineral products, including labour stoppages and severe weather conditions, the demand for and availability of transportation services, the ability to secure adequate financing and management's ability to anticipate and manage the foregoing factors and risks. There can be no assurance that forward looking statements will prove to be correct.

Statements regarding plans with respect to the Company's mineral properties may contain forward looking statements in relation to future matters that can only be made where the Company has a reasonable basis for making those statements.

This announcement has been prepared in compliance with the JORC Code (2012) and the current ASX Listing Rules.

The Company believes that it has a reasonable basis for making the forward-looking statements in the announcement, including with respect to any production targets and financial estimates, based on the information contained in this report and previous ASX announcements.

### CORPORATE GOVERNANCE - RESERVES AND RESOURCES CALCULATIONS

Due to the nature, stage and size of the Company's existing operations, Horizon is of the opinion there would be no efficiencies gained by establishing a separate Mineral Reserves and Resources committee responsible for reviewing and monitoring the Company's processes for calculating Mineral Reserves and Resources and for ensuring that the appropriate internal controls are applied to such calculations. However, the Company ensures that all Mineral Reserve and Resource calculations are prepared by competent, appropriately experienced geologists and are reviewed and verified independently by a qualified person.

# DIRECTORS' REPORT

The Directors present their report together with the financial statements of the Group (hereafter referred to as the Group) for the financial year ended 30 June 2022 and the auditor's report thereon.

## DIRECTORS

The following persons held office as Directors of Horizon Minerals Limited during the financial year and up to the date of this report:

- Ashok Parekh
- Peter Bilbe
- Jonathan Price

Directors have been in office since the start of the financial year to the date of this report unless otherwise stated.

## INFORMATION ON DIRECTORS

### **Ashok Parekh, Non-Executive Chairman**

Appointed 14 June 2019, appointed Chairman 1 July 2020  
B.Bus, AIMM, CTA, FNTAA, FTIA, FCA

Mr Ashok Parekh is a chartered accountant, of over 40 years' experience, who owns a large accounting practice in Kalgoorlie, which he has operated for 35 years. He was awarded the Centenary Medal in 2003 by the Governor General of Australia and was recently awarded the Meritorious Service Award by the Institute of Chartered Accountants, the highest award granted by the institute in Australia.

Mr Parekh has over 35 years' experience in providing advice to mining companies and service providers to the mining industry. He has spent many years negotiating with public listed companies and prospectors on mining deals which have resulted in new IPOs and the commencement of new gold mining operations. He has also been involved in the management of gold mining and milling companies in the Kalgoorlie region and has been the Managing Director of some of these companies. He is well known in the West Australian mining industry and has a very successful background in the ownership of numerous businesses in the Goldfields.

Directorships held in other listed companies in the past 3 years:

- MacPhersons Resources Limited (Appointed 9 September 2009 – 13 June 2019 upon delisting)

### **Peter Bilbe, Independent Non-Executive Director**

Appointed 1 July 2016, appointed Chairman 21 November 2016, resigned Chairman 1 July 2020  
B.Eng. Mining Hons, MAusIMM

Mr Bilbe is a Mining Engineer with over 40 years' experience in the Australian and International mining industry at the operating, corporate and business level. He has comprehensive experience in all facets of open pit and underground mining and processing operations including exploration, feasibility studies, construction and provision of mining contract services.

Directorships held in other listed companies in the past 3 years:

- Independence Group NL (ASX: IGO) (Appointed 6 April 2009)
- Adriatic Metals PLC (ASX: ADT) (Appointed 16 February 2018)

### **Jonathan Price, Managing Director**

Appointed 1 January 2016  
BSc (Env Science), Grad Dip (Extractive Metallurgy), MSc (Mineral Economics), MAusIMM, MAICD

Mr Price has over 25 years' experience in Australia and overseas across all aspects of the industry including exploration, development, construction and mining operations in the gold and advanced minerals sectors. Jon graduated as a metallurgist and holds a Masters in Mineral Economics from the Western Australian School of Mines. He then worked in various gold and advanced mineral operations including general manager of the Paddington gold and St Ives gold operations in the Western Australian goldfields.

More recently, Jon was the founding Managing Director of Phoenix Gold Ltd, acquired by Evolution Mining Ltd. During his tenure, Jon oversaw the reconsolidation of underexplored tenure in the Western Australian goldfields and realised significant exploration success.

Directorships held in other listed companies in the past 3 years:

- Kingwest Resources Limited (ASX: KWR) (Appointed 18 September 2019)

# DIRECTORS' REPORT

## COMPANY SECRETARY

### Julian Tambyrajah, Chief Financial Officer & Company Secretary

Appointed Company Secretary 3 December 2020

B.Com. (Accounting), CPA, ACIS/AGIA, MAICD

Mr Tambyrajah is a global mining finance executive, a qualified Accountant (CPA) and Chartered Company Secretary (ACIS/AGIA) with over 25 years' experience including 18 years at the CFO & Company Secretary level. Mr Tambyrajah has significant experience that covers financial and techno-commercial areas such as treasury, financing, accounting, systems, supply and logistics, business development M&A, investor relations, project evaluation, feasibility studies, construction, and operations management for start-ups and global multi-billion-dollar organisations.

Mr Tambyrajah has held the position of Chief Financial Officer, Director and Company Secretary of several listed (AIM/ASX/TSX) public and private equity companies, including Central Petroleum Limited (CTP), Crescent Gold Limited (CRE), Rusina Mining NL (RML), DRD Gold Limited (DRD), Dome Resources NL (Gold producers) and held management and accounting roles for Hills Industries, Brown & Root, Woodside and Normandy Mining. Mr Tambyrajah has extensive experience in raising equity and debt from national and international financial markets, some of which includes raising US\$49M whilst at BMC UK, A\$122m whilst at Crescent Gold and A\$105m whilst at Central Petroleum.

## CORPORATE INFORMATION

Horizon Minerals Limited is a company limited by shares that is incorporated and domiciled in Australia.

## PRINCIPAL ACTIVITIES

The principal continuing activities during the year of the Group, constituted by Horizon Minerals Limited and the entities it controlled during the year, consisted of exploration for and mining of gold and other mineral resources.

## OPERATING RESULTS

The net loss of the Group for the year ended 30 June 2022, after providing for income tax, amounted to \$28,029,383 (2021: Profit \$2,447,426).

## REVIEW OF OPERATIONS

### Exploration Activity

Please refer to the Operations Report for detailed information on the Group's exploration activities over the past year.

## SIGNIFICANT CHANGES IN STATE OF AFFAIRS

- On 29 July 2021, the Group agreed to grant Metal Hawk Limited (ASX: MHK) an option to acquire the nickel rights relating to the 12 tenements adjacent to the Group's Cannon gold project area. The option granted under the formal agreement subsequently executed in October 2021 relates to the nickel rights over 12 prospecting and exploration licences covering an area of approximately 61km<sup>2</sup> and provides the following:
  - The issue of 1,500,000 shares in MHK to the Group on the grant of the option and a further 3,000,000 shares in MHK on exercise of the option within the 18 month option period
  - If MHK exercises the option then the 3,000,000 MHK shares to be issued to the Group will be subject to escrow for 180 days
  - MHK to have a licence to explore for nickel minerals on the Tenements during the option period and must meet annual expenditure commitments and assay all drill samples for gold
  - If MHK exercises the option it will have the exclusive right to explore for, mine, process and sell nickel and associated minerals within a nickel sulphide system, with gold and all other mineral rights retained by the Group
- On 19 October 2021, the Group announced the completion of the acquisition of 100% interest in the Cannon, Glandore and Cowarna gold projects. The Group acquired the projects from Aurene Group Holdings Pty Ltd for a total consideration of \$5 million in cash comprising of \$2.5 million at settlement and \$2.5 million on the earlier of 12 months from settlement or first gold production from the Cannon underground gold mine.
- On 24 November 2021, the Group announced its intention to demerge and progress an IPO for the Richmond-Julia Creek oxide vanadium project. The Group executed a Process Deed with the joint venture partner Richmond Vanadium Technology Pty Ltd (RVT) where both companies have agreed to work to progress a transaction to include:
  - The restructuring of the respective project ownership interests into a dedicated incorporated vehicle holding 100% of the project (IPO Vehicle) with shares initially held by the Group (25%) and the existing shareholders of RVT (75%)



# DIRECTORS' REPORT

## SIGNIFICANT CHANGES IN STATE OF AFFAIRS (continued)

- Establishment of a high-quality Board and executive team for the IPO Vehicle
- An in-specie distribution of a portion of the Group's shares in the IPO Vehicle to the Group's shareholders
- An IPO of new shares in the IPO Vehicle and application to list on the ASX with priority to invest in the IPO given existing Group shareholders
- On 20 December 2021, the Company announced that it had reached agreement with Labyrinth Resources Limited (ASX: LRL, formerly Orminex Ltd) to acquire the remaining 50% of the high-grade Penny's Find gold project located 50km northeast of Kalgoorlie for consideration package of \$500,000 in cash, \$250,000 in fully paid shares in the Company at settlement at a deemed price based on the 10-day VWAP and escrowed for 6 months as well as a net smelter royalty of 5%, payable on the first 50,000 ounces produced from M27/156 and thereafter a 2.5% net smelter royalty. The Company is to assume further deferred payment obligations including:
  - Mining start payment of \$200,000
  - First gold payment of \$200,000
  - Contingent non-commencement of mining payment of \$100,000

## MATTERS SUBSEQUENT TO THE END OF THE FINANCIAL YEAR

The impact of the Coronavirus (COVID-19) pandemic is ongoing and while it has been financially positive for the Group up to 30 June 2022, it is not practicable to estimate the potential impact, positive or negative, after the reporting date. The situation is rapidly developing and is dependent on measures imposed by the Australian Government and other countries, such as maintaining social distancing requirements, quarantine, travel restrictions and any economic stimulus that may be provided.

The health and wellbeing of all Horizon employees remain a key focus in response to the ongoing COVID-19 pandemic. The work practices and measures implemented to mitigate COVID-19 related risks have so far proven successful with no known COVID-19 cases across our workforce and minimal disruption to our operations to date.

On 1 July 2022, the Company announced a prospectus offer of Share Purchase Plan (SPP) shares and options to eligible shareholders (SPP Offer) as well as an offer of placement options to placement subscribers (Placement Options Offer). The SPP to raise \$2,000,000 follows the Company's institutional placement announced on 24 June 2022 which raised \$4,000,000 before costs by issuing placement shares at 9 cents per share. For every one share subscribed for at 9 cents per share by an eligible participant (SPP Share) as part of a share purchase plan offer under the SPP, the eligible participant will be entitled to one free SPP option under the Prospectus. For every one share subscribed for at 9 cents per share by a subscriber (Placement Share) in the placement announced 24 June 2022 (Placement), the subscriber will be entitled to one free Placement option under the Prospectus with an exercise price of 11 cents and expiry dated of 30 June 2025. The Company raised \$539,591 from a total of 82 applications. Pursuant to the Prospectus disclosure announced on 1 July 2022, the Company has reserved the right to issue the SPP shortfall to non-related parties at the Directors' discretion and within the next 3 months.

On 9 August 2022, the Company announced that, in relation to its 25% equity interest in Richmond Vanadium Technology Pty Ltd (RVT), a strategic partnership has been established via a Binding Term Sheet signed with Ultra Power Systems Pty Ltd a local Australian manufacturer of Vanadium Redox Flow Batteries.

On 11 August 2022, the Company advised it had reached agreement with Greenstone Resources Ltd (ASX: GSR) to divest the Phoenix and Kangaroo Hill gold projects near Coolgardie in the Western Australian goldfields. The divestment comprises two mining leases and two prospecting licences making up the projects. Under the Agreement, GSR will pay \$300,000 in cash and shares; \$150,000 in cash on completion and \$150,000 in GSR shares at an issue price equivalent to the VWAP calculated over the 15 trading days prior to the Completion Date and subject to a voluntary escrow period of 6 months. Completion is expected in the September quarter 2022.

On 30 August 2022, the Company announced that the acquisition of the remaining 50% interest in the Penny's Find gold project which was announced on 20 December 2021 had been completed following resolution of legacy access and compensation agreements needing to be brought up to date. All conditions precedent have now been completed, including payment to the Company of cash consideration of \$527k and 3M fully paid ordinary shares (subject to 6 months escrow).

There are no other matters or circumstances that have arisen since 30 June 2022 that have or may significantly affect the operations, results, or state of affairs of the Group in future financial periods.

## LIKELY DEVELOPMENTS AND EXPECTED RESULTS OF OPERATIONS

In the opinion of the Directors, it would prejudice the interests of the Group to provide additional information, beyond that reported in this Annual Report, relating to likely developments in the operations of the Group and the expected results of those operations in financial years subsequent to 30 June 2022.



# DIRECTORS' REPORT

## DIVIDENDS PAID OR RECOMMENDED

Since the end of the previous financial year, no amount has been paid or declared by way of dividend. The Directors do not recommend that any dividend be paid.

## MEETINGS OF DIRECTORS

The number of directors' meetings (including meetings of committees of Directors) held and attended by each of the Directors of the Group during the year were:

Directors	Full Meetings of Directors		Remuneration Committee	
	Eligible To Participate	Number Attended	Eligible To Participate	Number Attended
Ashok Parekh	5	5	1	0
Peter Bilbe	5	5	1	0
Jonathan Price	5	5	1	0

## DIRECTORS INTERESTS

As at the date of this report interests of the Directors in the shares of the Company were:

Directors	Ordinary Shares		Total Holdings	
	Direct Interest	Indirect Interest	Shares	Unlisted Options
Ashok Parekh	8,908,873	14,155,480	23,064,353	-
Peter Bilbe	-	1,980,000	1,980,000	-
Jonathan Price	4,800,000	-	4,800,000	-

## SHARES UNDER OPTION

Unissued ordinary shares of Horizon Minerals Limited under option as at the date of this report are as follows:

Nature	Expiry Date	Exercise Price of Options	Number under Option
Unlisted Options	30 September 2022	12 cents	12,000,000
Unlisted Options	30 September 2022	16 cents	12,000,000

Option holders do not have any rights to participate in any issues of shares or other interests in the Company or any other entity.

There have been no unissued shares or interests under option of any controlled entity within the Group during or since the end of the reporting period.

No person entitled to exercise the option had or has any right by virtue of the option to participate in any share issue of any other body corporate.

# DIRECTORS' REPORT

## AUDITED REMUNERATION REPORT

The information provided in this remuneration report has been audited as required by section 308(3C) of the Corporations Act 2001.

### REMUNERATION GOVERNANCE

The role of the Remuneration Committee has been assumed by the full Board. The Board's policy for determining the nature and amount of remuneration for board members and senior Executives of the Company is as follows:

The objective of the Company's policy is to provide remuneration that is competitive and appropriate. The Board ensures that executive reward satisfies the following key criteria for good reward governance practices:

- (i) competitiveness and reasonableness;
- (ii) acceptability to shareholders;
- (iii) transparency; and
- (iv) capital management.

#### (a) Details of Remuneration

The remuneration of the key management personnel of the Group are set out in the following tables:

The key management personnel of the Consolidated Entity consisted of the following directors of Horizon Minerals Limited:

- Ashok Parekh – Non-Executive Chairman
- Peter Bilbe – Non-Executive Director
- Jonathan Price – Managing Director

And the following persons:

- Julian Tambyrajah – Chief Financial Officer & Company Secretary
- Grant Haywood – Chief Operating Officer

Name	Year	Short Term Benefits			Long Term Benefits		
		Salary & Wages \$	Directors' Fee \$	Share based payments \$	Superannuation \$	Total \$	Performance Related %
Ashok Parekh	2022	-	72,000	27,998	7,200	107,198	26.12
(Non-Executive Chairman)	2021	-	78,375	29,537	7,446	115,358	25.60
Peter Bilbe	2022	-	54,000	15,999	5,400	75,399	21.22
(Non-Executive Director)	2021	-	62,500	16,878	5,938	85,316	19.78
Jonathan Price	2022	502,246	-	79,993	27,500	609,739	13.12
(Managing Director)	2021	423,758	-	84,392	21,200	529,350	15.94
<b>Other KMP</b>							
Julian Tambyrajah	2022	335,500	-	32,927	27,500	395,927	8.32
(Chief Financial Officer & Company Secretary)	2021	177,042	-	35,538	14,583	227,163	15.64
Grant Haywood	2022	342,485	-	32,927	27,500	402,912	8.17
(Chief Operating Officer)	2021	340,954	-	35,538	21,734	398,226	8.92
<b>Total</b>	<b>2022</b>	<b>1,180,231</b>	<b>126,000</b>	<b>189,844</b>	<b>95,100</b>	<b>1,591,175</b>	
<b>Total</b>	<b>2021</b>	<b>941,754</b>	<b>140,875</b>	<b>201,883</b>	<b>70,901</b>	<b>1,355,413</b>	

# DIRECTORS' REPORT

## (a) Details of Remuneration (continued)

The proportion of remuneration linked to performance and the fixed proportion are as follows:

Name	Fixed Remuneration		At risk - STI		At risk – LTI	
	2022	2021	2022	2021	2022	2021
Ashok Parekh (Non-Executive Chairman)	74%	74%	0%	0%	26%	26%
Peter Bilbe (Non-Executive Director)	79%	80%	0%	0%	21%	20%
Jonathan Price (Managing Director)	87%	84%	0%	0%	13%	16%
<b>Other KMP</b>						
<b>Julian Tambyrajah</b> (Chief Financial Officer & Company Secretary)	92%	84%	0%	0%	8%	16%
<b>Grant Haywood</b> (Chief Operating Officer)	92%	91%	0%	0%	8%	9%

The Company has no formal policy regarding bonus remuneration. The Directors may reward executives with bonuses at their discretion.

The Company has no formal policy regarding the provision of Directors' remuneration. Directors' fees in total are determined by the shareholders in a general meeting.

Shareholders have approved Directors' Fees in total up to \$250,000 per annum.

Directors that are not on a salary may be paid consulting fees for specialist services beyond normal duties at commercial rates calculated according to the amount of time spent on Company business. In the year ended 30 June 2022, the directors have received share-based compensation for services as directors of the Company. Full details are included below.

The share price of the Company has fluctuated with the markets and has also been influenced by the Company's investments in other ASX listed companies. Over the past five years the directors' fees have relatively remained static and have not been influenced by the fluctuating share price.

# DIRECTORS' REPORT

## (a) Details of Remuneration (continued)

### Service agreements

Remuneration and other terms of employment for key management personnel are formalised in service agreements. Details of these agreements are as follows:

Details	Service Terms
<b>Name</b>	Ashok Parekh
<b>Title</b>	Non-Executive Chairman
<b>Agreement Commenced</b>	14 June 2019
<b>Terms of Agreement</b>	No formal contract
<b>Details</b>	Mr Parekh was engaged as a Non-Executive Director by resolution of the board and was later re-elected at the annual general meeting. Mr Parekh is remunerated with Directors Fees of \$72,000 per annum plus superannuation.
<b>Name</b>	Peter Bilbe
<b>Title</b>	Independent Non-Executive Director
<b>Agreement Commenced</b>	1 July 2016
<b>Terms of Agreement</b>	Continues subject to re-election at AGM
<b>Details</b>	Mr Bilbe was engaged as a Non-Executive Director by resolution of the board and was later re-elected at the annual general meeting. Mr Bilbe is remunerated with Directors Fees of \$54,000 per annum plus superannuation.
<b>Name</b>	Jonathan Price
<b>Title</b>	Managing Director
<b>Agreement Commenced</b>	1 January 2016
<b>Term of Agreement</b>	Continuous
<b>Details</b>	Mr Price is on a base salary of \$395,480 plus superannuation, the excess superannuation over the cap was added back to the base. Mr Price is also entitled to a fully maintained vehicle for business use which is on a novated lease is valued at \$67,520 per annum. Mr Price may terminate the contract by giving three (3) months' notice or at the Company's discretion salary payment in lieu of notice. Mr Price is entitled to six (6) months termination/break fee payment if the Company terminates for any other reason than serious misconduct.

# DIRECTORS' REPORT

## a) Details of Remuneration (continued)

### Service agreements (continued)

<b>Name</b>	Julian Tambyrajah
<b>Title</b>	Chief Financial Officer & Company Secretary
<b>Agreement Commenced</b>	1 December 2020
<b>Term of Agreement</b>	Continuous
<b>Details</b>	<p>Mr Tambyrajah is on a base salary of \$303,500 plus superannuation, the excess superannuation over the cap was added back to the base.</p> <p>Mr Tambyrajah has 1,000,000 Performance Rights issued with various share price hurdles and expiry dates (see the Remuneration Report section titled Interest in Shares of the Company).</p> <p>Mr Tambyrajah may terminate the contract by giving three (3) months' notice or at the Company's discretion salary payment in lieu of notice.</p> <p>Mr Tambyrajah is entitled to six (6) months termination/break fee payment if the Company terminates for any other reason than serious misconduct.</p>
<b>Name</b>	Grant Haywood
<b>Title</b>	Chief Operating Officer
<b>Agreement Commenced</b>	1 October 2016
<b>Term of Agreement</b>	Continuous
<b>Details</b>	<p>Mr Haywood is on a base salary of \$336,350 plus superannuation, the excess superannuation over the cap was added back to the base.</p> <p>Mr Haywood has 1,000,000 Performance Rights issued with various share price hurdles and expiry dates (see the Remuneration Report section titled Interest in Shares of the Company).</p> <p>Mr Haywood may terminate the contract by giving three (3) months' notice or at the Company's discretion salary payment in lieu of notice.</p> <p>Mr Haywood is entitled to six (6) months termination/break fee payment if the Company terminates for any other reason than serious misconduct.</p>

# DIRECTORS' REPORT

## (b) Interests in the Shares of the Company

### Shares

The number of shares in the Company held during the financial year by key management personnel of Horizon Minerals Limited, including their personally related parties, is set out below:

2022	Balance at the start of the year	Shares purchased	Shares sold	Performance Rights Vested	Exercise of Options	Balance held at resignation	Balance at the end of the year
Ashok Parekh	23,064,353	-	-	-	-	-	23,064,353
Peter Bilbe	1,980,000	-	-	-	-	-	1,980,000
Jonathan Price	4,500,000	-	-	-	-	-	4,500,000
<b>Other KMP</b>					-		
Julian Tambyrajah	-	-	-	-	-	-	-
Grant Haywood	2,350,000	-	-	-	-	-	2,350,000
<b>TOTAL</b>	<b>31,894,353</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>31,894,353</b>

2021	Balance at the start of the year	Shares purchased	Shares sold	Performance Rights Vested	Exercise of Options	Balance held at resignation	Balance at the end of the year
Ashok Parekh	23,064,353		-	-	-	-	23,064,353
Peter Bilbe	1,980,000		-	-	-	-	1,980,000
Jonathan Price	4,500,000		-	-	-	-	4,500,000
<b>Other KMP</b>					-		
Julian Tambyrajah	-		-	-	-	-	-
Grant Haywood	1,312,500	1,037,500	-	-	-	-	2,350,000
<b>TOTAL</b>	<b>30,856,853</b>	<b>1,037,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>31,894,353</b>

# DIRECTORS' REPORT

## (c) Share-Based Compensation

### (i) Performance Rights Issued November 2017

In the year ended 30 June 2018, the Company provided benefits to employees (including directors) of the Company in the form of share-based payment transactions, whereby performance rights convertible to ordinary shares were granted at nil consideration as an incentive to improve Director and shareholder goal congruence. See Note 24 for details.

Details of performance rights over ordinary shares in the Company provided as remuneration to the Directors' of Horizon Minerals Limited are set out below. When vesting conditions are met, each right is convertible into one ordinary share of Horizon Minerals Limited.

Year ended 30 June 2022								
Directors	Balance at beginning of year unvested		Granted		Lapsed/ cancelled	Balance at end of year unvested		
	No.	Value to be expensed* \$	No.	Value to be expensed* \$	No.	No.	Value expensed in 2021/22 \$	Value to be expensed* \$
Ashok Parekh	1,050,000	47,533	-	-	(350,000)	700,000	27,998	19,535
Peter Bilbe	600,000	27,162	-	-	(200,000)	400,000	15,999	11,163
Jonathan Price	3,000,000	135,808	-	-	(1,000,000)	2,000,000	79,993	55,815
<b>Other KMP</b>								
Julian Tambyrajah	1,500,000	57,012	-	-	(500,000)	1,000,000	32,927	24,085
Grant Haywood	1,500,000	57,012	-	-	(500,000)	1,000,000	32,927	24,085
<b>TOTAL</b>	<b>7,650,000</b>	<b>324,527</b>	<b>-</b>	<b>-</b>	<b>(2,550,000)</b>	<b>5,100,000</b>	<b>189,844</b>	<b>134,683</b>

Year ended 30 June 2021								
Directors	Balance at beginning of year unvested		Granted		Lapsed/ cancelled	Balance at end of year unvested		
	No.	Value to be expensed* \$	No.	Value to be expensed* \$	No.	No.	Value expensed in 2020/21 \$	Value to be expensed* \$
Ashok Parekh			1,050,000	77,070	-	1,050,000	29,537	47,533
Peter Bilbe	400,000	4,179	600,000	44,040	400,000	600,000	16,878	27,162
Jonathan Price	1,000,000	10,446	3,000,000	220,200	1,000,000	3,000,000	84,392	135,808
<b>Other KMP</b>								
Julian Tambyrajah	-	-	1,500,000	92,550	-	1,500,000	35,538	57,012
Grant Haywood	500,000	5,224	1,500,000	92,550	500,000	1,500,000	35,538	57,012
<b>TOTAL</b>	<b>1,900,000</b>	<b>19,849</b>	<b>7,650,000</b>	<b>526,410</b>	<b>1,900,000</b>	<b>7,650,000</b>	<b>201,883</b>	<b>324,527</b>

\* Maximum value to be expensed in future periods if all vesting conditions are met.

The performance rights were issued in classes with varying performance and vesting conditions (refer Note 24). Details of the number of rights issued per class are as follows:

Directors	Expired Class H No.	Class I No.	Class J No.	Total No.
Ashok Parekh	-	350,000	350,000	700,000
Peter Bilbe	-	200,000	200,000	400,000
Jonathan Price	-	1,000,000	1,000,000	2,000,000
<b>Other KMP</b>				
Julian Tambyrajah	-	500,000	500,000	1,000,000
Grant Haywood	-	500,000	500,000	1,000,000
<b>TOTAL</b>	<b>-</b>	<b>2,550,000</b>	<b>2,550,000</b>	<b>5,100,000</b>



# DIRECTORS' REPORT

## Performance Rights

Further details on the performance and valuations attaching to the performance rights are included in Note 24a to the Financial Statements.

The fair value of the rights was determined using a Hoadley's Barrier 1 model. A total amount of \$296,135 is included in the Statement of Financial Performance and Statement of Changes in Equity for the year ended 30 June 2022 (2021 - \$219,216), of which \$189,844 (2021 - \$201,883) is attributable to KMP.

The assessed fair value at grant date of performance rights granted to the individuals is allocated equally over the period from grant date to vesting date, and the amount is included in the remuneration tables above. Fair values at grant date are independently determined using a Hoadley's Barrier 1 model that takes into account the vesting condition of the rights, the impact of dilution, the share price at grant date and expected price volatility of the underlying share, the expected dividend yield and the risk-free interest rate for the term of the rights.

## (ii) Options

During the year ended 30 June 2022, there were no options exercised by directors.

## (e) Other Transactions with Key Management Personnel

There were no other transactions with Key Management Personnel during the year.

**This is the end of the Audited Remuneration Report.**

# DIRECTORS' REPORT

## INDEMNIFICATION AND INSURANCE OF DIRECTORS AND OFFICERS

During the financial year, the Group maintained an insurance policy which indemnifies the Directors and Officers of Horizon Minerals Limited in respect of any liability incurred in connection with the performance of their duties as Directors or Officers of the Group. The Group's insurers have prohibited disclosure of the amount of the premium payable and the level of indemnification under the insurance contract.

## NON-AUDIT SERVICES

The Directors are satisfied that the provision of non-audit services, during the year, by the auditor or a related practice of the auditor is compatible with the general standard of independence for auditors imposed by the Corporations Act 2001.

No non-audit services have been provided by the Company's auditors in year ended 30 June 2022. Remuneration paid to the Company's auditors is detailed in Note 21 of this report.

## AUDITOR'S INDEPENDENCE DECLARATION

In accordance with section 307C of the Corporations Act 2001, the Directors have obtained a Declaration of Independence from PKF Perth, the Group's auditor, as presented on page 35 of this Annual Report.

## ENVIRONMENTAL REGULATION

The Group's exploration and mining operations are subject to environment regulation under the laws of the Commonwealth and the States. The Company holds exploration/mining tenements in Western Australia, Northern Territory and Queensland and thus is subject to the Mining Acts of these states, each with specific conditions relating to environmental management. In some instances, bonds are held by the Company's bank in favour of the Minister for Mines to be released to the Company when the Minister is satisfied that conditions imposed on tenement licences have been met. In some jurisdictions Cash Bonds must be lodged with the relevant Department until conditions are fulfilled. Bonds currently in place in respect of the Company's tenement holdings are tabulated below.

Tenement Number	Tenement Name	Bond Held \$
MLs150, 151	White Range	257,927*

\*Pursuant to the White Range Mining Tenement Sale Agreement dated 18 January 2013 the Purchaser Red Dingo Corporation Pty Ltd is required to replace the Security Bond allowing refund of the current \$257,927 to Horizon Minerals Limited.

The Directors advise that during the year ended 30 June 2022, no claim has been made by any competent authority that any environmental issues, no condition of license or notice of intent has been breached, and no claim has been made for increase of bond.

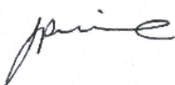
The Directors have considered compliance with the National Greenhouse and Energy Reporting Act 2007 which requires entities to report annual greenhouse gas emissions and energy use. For the measurement period 1 July 2021 to 30 June 2022 the directors have assessed that there are no current reporting requirements, but may be required to do so in the future.

## PROCEEDINGS ON BEHALF OF COMPANY

No person has applied for leave of Court to bring proceedings on behalf of the Group or intervene in any proceedings to which the Company is a party for the purpose of taking responsibility on behalf of the Company for all or any part of those proceedings.

The Group was not a party to any such proceedings during the year.

This report is made in accordance with a resolution of directors, and signed for on behalf of the board by:



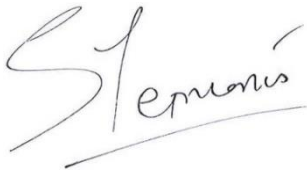
**Jon Price**  
Managing Director

Perth, WA  
28 September 2022

AUDITOR'S INDEPENDENCE DECLARATION  
TO THE DIRECTORS OF HORIZON MINERALS LIMITED

In relation to our audit of the financial report of Horizon Minerals Limited for the year ended 30 June 2022, to the best of my knowledge and belief, there have been no contraventions of the auditor independence requirements of the Corporations Act 2001 or any applicable code of professional conduct.

*PKF Perth*  
PKF PERTH



SIMON FERMANIS  
PARTNER

28 SEPTEMBER 2022  
WEST PERTH,  
WESTERN AUSTRALIA

Level 4, 35 Havelock Street, West Perth, WA 6005  
PO Box 609, West Perth, WA 6872  
T: +61 8 9426 8999 F: +61 8 9426 8900 [www.pkfperth.com.au](http://www.pkfperth.com.au)

PKF Perth is a member firm of the PKF International Limited family of legally independent firms and does not accept any responsibility or liability for the actions or inactions of any individual member or correspondent firm or firms.

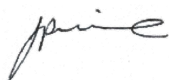
Liability limited by a scheme approved under Professional Standards Legislation.

# DIRECTORS' DECLARATION

The Directors of the Company declare that, in the opinion of the Directors:

1. The financial statements, comprising the consolidated statement of comprehensive income, consolidated statement of financial position, consolidated statement of changes in equity, consolidated statement of cash flows and accompanying notes, set out on pages 41 to 70 are in accordance with the *Corporations Act 2001* including:
  - (a) complying with Accounting Standards and the Corporations Regulations 2001 and other mandatory professional reporting requirements;
  - (b) giving a true and fair view of the financial position as at 30 June 2022 and of the performance for the year ended on that date of the Group; and
2. The Company has included in the notes to the financial statements an explicit and unreserved Statement of Compliance with International Financial Reporting Standards.
3. The Directors have been given the declaration by the Managing Director and the Chief Financial Officer required by Section 295A.
4. 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.

This declaration is made in accordance with a resolution of the Board of Directors and is signed for and on behalf of the Directors by:



**Jon Price**  
**Managing Director**

Perth, WA  
28 September 2022

# CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME FOR THE YEAR ENDED 30 JUNE 2022

	Note	2022 \$	2021 \$
<b>Continuing Operations</b>			
Gold sales		3,321,121	16,756,817
Gold royalty		-	179,250
Interest income	3	8,954	50,964
Initial recognition of investment in association	31	6,328,245	-
Other income	4	3,367,952	6,317,815
<b>Total revenue from Continuing Operations</b>		<b>13,026,272</b>	<b>23,304,846</b>
Cost of sales	5	(2,062,288)	(12,901,401)
Exploration and evaluation expenditure		(1,776,781)	(313,470)
Depreciation expenses		(331,347)	(169,257)
Net change in fair value of financial assets at fair value through profit or loss	10	(1,846,000)	(2,255,142)
Employee benefits expense		(2,043,609)	(1,107,774)
Share based payments	24	(296,135)	(219,126)
Building and occupancy costs	5	(93,011)	(112,927)
Loss on sale of property, plant & equipment		-	(38,735)
Consultancy and professional fees		(508,039)	(337,930)
Impairment provision	13a	(31,017,868)	(1,898,283)
Interest expenses and finance charges		(44,176)	(363,836)
Impairment of receivables		-	(882)
Share of losses of associates accounted for using the equity method	31	(116,897)	
Other expenses		(919,504)	(1,089,698)
<b>Profit/(Loss) from continuing operations before income tax</b>		<b>(28,029,383)</b>	<b>2,496,384</b>
Income tax (expense)/benefit	7	-	(48,956)
<b>Profit/(Loss) for the year</b>		<b>(28,029,383)</b>	<b>2,447,429</b>
<b>Other comprehensive income</b>			
Revaluation reserves reclassified to the profit & loss	19b	-	198,976
<b>Other comprehensive income for the year, net of tax</b>		<b>-</b>	<b>198,976</b>
<b>Profit/(Loss) for the year and total comprehensive income attributable to owners of Horizon Minerals Limited</b>		<b>(28,029,383)</b>	<b>2,646,405</b>

		2022	2021
Basic earnings/(loss) per share	20	(4.93) dollars	0.45 cents
Diluted earnings/(loss) per share	20	(4.93) dollars	0.45 cents

*The above Consolidated Statement of Profit or Loss and Other Comprehensive Income should be read in conjunction with the accompanying notes.*



# CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2022

	Note	2022 \$	2021 \$
<b>Current assets</b>			
Cash and cash equivalents	8	5,406,635	11,315,965
Trade and other receivables	9	1,264,542	1,105,529
<b>Total current assets</b>		<b>6,671,177</b>	<b>12,421,494</b>
<b>Non-current assets</b>			
Financial assets at fair value through profit or loss	10	2,328,475	4,236,200
Other assets	11	257,927	257,927
Property, plant and equipment	12	427,808	478,383
Exploration and evaluation expenditure	13a/b	29,377,548	48,931,342
Right of use assets	14	79,024	126,438
Investments accounted for using the equity method	31	7,336,127	-
<b>Total non-current assets</b>		<b>39,806,909</b>	<b>54,030,290</b>
<b>Total assets</b>		<b>46,478,086</b>	<b>66,451,784</b>
<b>Current liabilities</b>			
Trade and other payables	15	4,466,961	482,630
Lease liability	14	50,686	47,741
Employee entitlements		346,173	375,203
<b>Total current liabilities</b>		<b>4,863,820</b>	<b>905,574</b>
<b>Non-current liabilities</b>			
Lease liability	14	35,516	86,202
Rehabilitation provisions	17	1,454,400	1,389,664
Employee entitlements		124,350	-
<b>Total non-current liabilities</b>		<b>1,614,266</b>	<b>1,475,866</b>
<b>Total liabilities</b>		<b>6,478,086</b>	<b>2,381,440</b>
<b>Net assets</b>		<b>40,000,000</b>	<b>64,070,344</b>
<b>Equity</b>			
Contributed equity	18a	70,089,303	66,426,399
Reserves	19a	835,750	747,003
Accumulated Losses	19b	(30,925,053)	(3,103,058)
<b>Total equity</b>		<b>40,000,000</b>	<b>64,070,344</b>

*The above Consolidated Statement of Financial Position should be read in conjunction with the accompanying notes.*

# CONSOLIDATED STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 30 JUNE 2022

Group	Contributed Equity \$	Asset Revaluation Reserve \$	Share based payment Reserve \$	Accumulated Losses \$	Total Equity \$
<b>Balance at 1 July 2020</b>	51,439,580	144,976	1,672,354	(6,839,940)	46,416,970
Shares issued during the year	16,100,000	-	-	-	16,100,000
Performance rights vesting	-	-	219,126	-	219,126
Share based payments reclassified to accumulated losses	-	-	(1,090,477)	1,090,477	-
Shares issue costs	(1,113,181)	-	-	-	(1,113,181)
Options issued during the year	-	-	-	-	-
Other comprehensive income	-	(144,976)	(54,000)	198,976	-
Total comprehensive profit/(loss) for the year	-	-	-	2,447,429	2,447,429
<b>Balance at 30 June 2021</b>	<b>66,426,399</b>	<b>-</b>	<b>747,003</b>	<b>(3,103,058)</b>	<b>64,070,344</b>
<b>Balance at 1 July 2021</b>	66,426,399	-	747,003	(3,103,058)	64,070,344
Shares issued during the year	4,000,000	-	-	-	4,000,000
Performance rights vesting	-	-	296,135	-	296,135
Share based payments reclassified to accumulated losses	-	-	(207,388)	207,388	-
Shares issue costs	(337,096)	-	-	-	(337,096)
Options issued during the year	-	-	-	-	-
Total comprehensive profit/(loss) for the year	-	-	-	(28,029,383)	(28,029,383)
<b>Balance at 30 June 2022</b>	<b>70,089,303</b>	<b>-</b>	<b>835,750</b>	<b>(30,925,053)</b>	<b>40,000,000</b>

*The above Consolidated Statement of Changes in Equity should be read in conjunction with the accompanying notes.*

# CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 30 JUNE 2022

	Note	2022 \$	2021 \$
<b>Cash flows from operating activities</b>			
ATO cash flow boost		-	103,435
Receipts from customers		269,955	21,197,876
Payments to suppliers and employees		(2,152,809)	(14,936,774)
Interest received		8,942	50,987
Payments for exploration and evaluation expenditure		(1,776,781)	(313,470)
Payments for trial mine production costs		(2,062,288)	-
Proceeds for trial mine production sales		3,321,121	-
Income tax expense		-	(48,956)
Net cash inflow/(outflow) from operating activities	23a	(2,391,860)	6,053,098
<b>Cash flows from investing activities</b>			
Payments for property, plant and equipment		(282,528)	(7,260)
Proceeds from sale of property, plant and equipment		5,000	-
Payments for purchase of tenements		(2,500,000)	(4,574,365)
Proceeds from sale of tenements		475,000	3,520,000
Payments for capitalised exploration and evaluation expenditure		(7,549,115)	(8,562,234)
Payments for mine production costs		-	288,896
Payments for purchase of investments		(754,065)	(1,625,000)
Proceeds from sale of investments		3,473,075	-
Net cash inflow/(outflow) from investing activities		(7,132,633)	(10,959,963)
<b>Cash flows from financing activities</b>			
Repayment of borrowings		-	(4,609,315)
Proceeds from issues of shares		4,000,000	16,100,000
Share issue costs		(337,096)	(1,113,181)
Payments for lease liability		(47,741)	(50,209)
Net cash (outflow)/inflow from financing activities		3,615,163	10,327,295
Net increase/(decrease) in cash and cash equivalents		(5,909,330)	5,420,430
Cash and cash equivalents at the beginning of the financial year		11,315,965	5,895,535
<b>Cash and cash equivalents at the end of the financial year</b>	8	<b>5,406,635</b>	<b>11,315,965</b>

*The above Consolidated Statement of Cash Flows should be read in conjunction with the accompanying notes.*

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### Reporting Entity

This financial report of Horizon Minerals Limited ('the Company') for the year ended 30 June 2022 comprises the Company and its subsidiaries (collectively referred to as 'the Consolidated Entity or the Group'). Horizon Minerals Limited is a company limited by shares incorporated in Australia whose shares are publicly traded on the Australian Securities Exchange. The financial report was authorised for issue in accordance with a resolution of Directors dated 28 September 2022.

The following is a summary of the material accounting policies adopted by the Group in the preparation of the financial report.

### 1a Basis of preparation

These general purpose financial statements have been prepared in accordance with Australian Accounting Standards, other authoritative pronouncements of the Australian Accounting Standards Board, Australian Accounting Interpretations and the *Corporations Act 2001*. The functional and presentation currency of Horizon Minerals Limited is in Australian Dollars.

### Compliance with IFRSs

The financial statements of Horizon Minerals Limited also comply with International Financial Reporting Standards (IFRSs) as issued by the International Accounting Standards Board (IASB).

### New Accounting Standards and Interpretations

In the year ended 30 June 2022, the Company has reviewed and adopted all of the new and revised Standards and Interpretations issued by the AASB that are relevant to its operations and effective for annual reporting periods beginning on or after 1 July 2021.

### New Accounting Standards and Interpretations not yet mandatory or early adopted

Australian Accounting Standards and Interpretations that have recently been issued or amended but are not yet mandatory, have not been early adopted by the company for the annual reporting period ended 30 June 2022.

The Company has also reviewed all new Standards and Interpretations that have been issued but are not yet effective for the year ended 30 June 2022. As a result of this review the Directors have determined that there is no impact, material or otherwise, of the new and revised Standards and Interpretations on its business and, therefore, no change is necessary to Company accounting policies.

### Historical Cost Convention

These financial statements have been prepared under the historical cost convention, as modified by the revaluation of available-for-sale financial assets.

### Critical Accounting Estimates

The preparation of financial statements requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Group's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the financial statements are disclosed in Note 2.

### Going concern

The financial statements have been prepared on the basis of going concern which contemplates continuity of normal business activities and the realisation of assets and settlement of liabilities in the ordinary course of business. As disclosed in the financial statements, the Company incurred a loss of \$28,029,383 (30 June 2021: profit of \$2,447,429) and had cash outflows from operating activities of 2,391,860 for the year ended 30 June 2022 (30 June 2021: inflows of \$6,053,098). As at that date, the Company had net current assets of \$1,807,357 (30 June 2020: net current assets of \$11,515,920) and continues to incur expenditure on its exploration tenements drawing on its cash balances. As at 30 June 2022 the Group had \$5,406,635 (30 June 2021: \$11,315,965) in cash and cash equivalents.

The ability of the Company and the Group to continue to pay its debts as and when they fall due is dependent upon the Company successfully raising additional share capital and ultimately developing its mineral properties.

The accounts have been prepared on the basis that the Company can meet its commitments as and when they fall due and can therefore continue normal business activities, and the realisation of assets and liabilities in the ordinary course of business. The Directors believe that they will continue to be successful in securing additional funds through equity issues as and when the need to raise working capital arises.

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 1b Principles of consolidation

#### (i) Subsidiaries

The consolidated financial statements comprise the financial statements of Horizon Minerals Limited and its controlled entities, Black Mountain Gold Ltd and MacPhersons Resources Limited. MacPhersons Resources Limited was acquired on 14 June 2019 pursuant to a Scheme of Arrangement including its subsidiaries (refer Note 27). As at 30 June 2022, Horizon Minerals Limited and its subsidiaries together are referred to in this financial report as the Consolidated Entity or the Group.

Control exists where the Company has the capacity to dominate the decision-making in relation to the financial and operating policies of another entity so that the other entity operates with the Company to achieve the objectives of the Company. All inter-company balances and transactions between entities in the Group, including any unrealised profits and losses have been eliminated on consolidation.

Where control of an entity is obtained during a financial year, its results are included in the consolidated statement of comprehensive income from the date on which control commences. They are de-consolidated from the date that control ceases.

The acquisition of subsidiaries is accounted for using the equity method of accounting. A change in ownership interest, without the loss of control, is accounted for as an equity transaction, where the difference between the consideration transferred and the book value of the share of the non-controlling interest acquired is recognised directly in equity attributable to the parent. Details of the non-controlling interests are set out in Note 31.

Non-controlling interests in the results and equity of subsidiaries are shown separately in the consolidated statement of comprehensive income, consolidated statement of financial position and statement of changes in equity. Losses incurred by the consolidated entity are attributed to the non-controlling interest in full, even if that results in a deficit balance.

Where the consolidated entity loses control over a subsidiary, it derecognises the assets including goodwill, liabilities and non-controlling interest in the subsidiary together with any cumulative translation differences recognised in equity. The consolidated entity recognises the fair value of the consideration received and the fair value of any investment retained together with any gain or loss in profit or loss.

#### (ii) Joint ventures

Joint ventures entered into are not separate legal entities but rather are contractual arrangements between the participants for the sharing of costs and output and do not in themselves generate revenue and profit.

### 1c Income tax

The income tax expense or revenue for the period is the tax payable on the current period's taxable income based on the national income tax rate for each jurisdiction adjusted by changes in deferred tax assets and liabilities attributable to temporary differences between the tax bases of assets and liabilities and their carrying amounts in the financial statements, and to unused tax losses.

Deferred tax assets and liabilities are recognised for temporary differences at the tax rates expected to apply when the assets are recovered or liabilities are settled, based on those tax rates which are enacted or substantively enacted for each jurisdiction. The relevant tax rates are applied to the cumulative amounts of deductible and taxable temporary differences to measure the deferred tax asset or liability. An exception is made for certain temporary differences arising from the initial recognition of an asset or a liability. No deferred tax asset or liability is recognised in relation to these temporary differences if they arose in a transaction, other than a business combination, that at the time of the transaction did not affect either accounting profit or taxable profit or loss.

Deferred tax assets are recognised for deductible temporary differences and unused tax losses only if it is probable that future taxable amounts will be available to utilise those temporary differences and losses.



# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 1c Income tax

Deferred tax liabilities and assets are not recognised for temporary differences between the carrying amount and tax bases of investments in controlled entities where the parent is able to control the timing of the reversal of the temporary differences and it is probable that the differences will not reverse in the foreseeable future.

Current and deferred tax balances attributable to amounts recognised directly in other comprehensive income/equity are also recognised directly in other comprehensive income/equity.

The charge for current income tax expense is based on the profit for the year adjusted for any non-assessable or disallowed items. It is calculated using the tax rates that have been enacted or are substantially enacted by the reporting date.

The amount of benefits brought to account or which may be realised in the future is based on the assumption that no adverse change will occur in income taxation legislation and the anticipation that the economic entity will derive sufficient future assessable income to enable the benefit to be realised and comply with the conditions of deductibility imposed by the law.

The Group is consolidated for income tax purposes effective 1 July 2016.

### 1d Revenue recognition

The Group recognises revenue as follows:

#### (i) Revenue from contracts with customers

Revenue is recognised at an amount that reflects the consideration to which the consolidated entity is expected to be entitled in exchange for transferring goods or services to a customer. For each contract with a customer, the consolidated entity: identifies the contract with a customer; identifies the performance obligations in the contract; determines the transaction price which takes into account estimates of variable consideration and the time value of money; allocates the transaction price to the separate performance obligations on the basis of the relative stand-alone selling price of each distinct good or service to be delivered; and recognises revenue when or as each performance obligation is satisfied in a manner that depicts the transfer to the customer of the goods or services promised

#### (ii) Sale of gold

Revenue from the sale of goods is measured at the fair value of the consideration received or receivable. Revenue is recognised at the point in time when the customer obtains control of the goods, which is generally at the time of delivery.

#### (ii) Interest income

Interest revenue is recognised on a proportional basis taking into account the interest rates applicable to the financial assets.

#### (iii) Other services

Other debtors are recognised at the amount receivable and are due for settlement within 30 days from the end of the month in which services were provided.

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 1e Mineral prospects and exploration expenditure thereon

The Group's policy with respect to exploration expenditure is to write off all costs unless the directors and management are of the view that there is a reasonable prospect that the costs may be recovered in future income years. Costs that may reasonably be expected to be recovered are capitalised to the statement of financial position as a non-current asset and accumulated separately for each area of interest. Such expenditure comprises net direct cash and where applicable, an apportionment of related overhead expenditure.

Each area of interest is limited to a size related to a known or probably mineral resource capable of supporting a mining operation. Expenditure is not carried forward in respect of any area of interest unless the Group's right to tenure to that area of interest is current.

A regular review is undertaken of each area of interest to determine the appropriateness of continuing to carry forward costs in relation to that area of interest. At 30 June 2022, the Directors considered that the carrying value of the mineral tenement interests of the Group was as shown in the accounts and did not need adjusting.

Exploration and evaluation assets are transferred to Development Phase assets once technical feasibility and commercial viability of an area of interest is demonstrable. Exploration and evaluation assets are tested for impairment, and any impairment loss is recognised, prior to being reclassified.

### 1f Mine properties and mining assets

Mine properties represents the acquisition cost and/or accumulated exploration, evaluation and development expenditure in respect of areas of interest in which mining has commenced.

Mine development costs are deferred until commercial production commences. When commercial production is achieved mine development is transferred to mine properties, at which time it is amortised on a unit of production basis based on ounces mined over the total estimated resources related to this area of interest.

Significant factors considered in determining the technical feasibility and commercial viability of the project are the completion of a feasibility study, the existence of sufficient resources to proceed with development and approval by the board of Directors to proceed with development of the project.

### 1g Deferred stripping costs

Stripping is the process of removing overburden and waste materials from surface mining operations to access the ore. Stripping costs are capitalised during the development of a mine and are subsequently amortised over the life of mine on a units of production basis, where the unit of account is ounces of gold sold.

### 1h Financial assets at fair value through profit or loss

Financial assets other than equity instruments that do not meet the above amortised cost criteria are measured at fair value through profit or loss. This includes financial assets that are held for trading and investments that the Group manages based on their fair value in accordance with the Group's documented risk management and/or investment strategy.

Equity instruments are measured at fair value through profit or loss unless the Group irrevocably elects at initial recognition to present the changes in fair value in other comprehensive income as described below.

Upon initial recognition, financial assets measured at fair value through profit or loss are recognised at fair value and any transaction costs are recognised in profit or loss when incurred. Subsequent to initial recognition, financial assets at fair value through profit or loss are measured at fair value, and changes therein are recognised in profit or loss.

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 1i Impairment of assets

Mining tenements assets and other intangible assets that have an indefinite useful life are not subject to amortisation and are tested annually for impairment, or more frequently if events or changes in circumstances indicate that they might be impaired. Other assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash inflows which are largely independent of the cash flows from other assets or groups of assets (cash-generating units). Non-financial assets other than goodwill that suffered impairment are reviewed for possible reversal of the impairment at each reporting date.

### 1j Plant and equipment

Plant and equipment is stated at historical cost less depreciation and impairment. Historical cost includes expenditure that is directly attributable to the acquisition of the items.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. All other repairs and maintenance are charged to profit and loss during the financial period in which they are incurred.

Depreciation is calculated on a diminishing value basis to write off the net cost of each item of plant and equipment over its expected useful life to the Group. The expected useful lives are as follows:

Plant and equipment	5 - 10 years.
---------------------	---------------

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at each reporting date. An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount (Note 1h).

Gains and losses on disposals are determined by comparing proceeds with carrying amount. These are included in the profit and loss.

### 1k Trade receivables

Trade receivables are initially recognised at fair value and subsequently measured at amortised cost using the effective interest method, less any allowance for expected credit losses. Trade receivables are generally due for settlement within 30 days.

The consolidated entity has applied the simplified approach to measuring expected credit losses, which uses a lifetime expected loss allowance. To measure the expected credit losses, trade receivables have been grouped based on days overdue.

Other receivables are recognised at amortised cost, less any allowance for expected credit losses.

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 1l Trade and other payables

These amounts represent liabilities for goods and services provided to the Group prior to the end of the financial year and which are unpaid, together with assets ordered before the end of the financial year. The amounts are unsecured and are usually paid within 30 days of recognition.

### 1m Employee benefits

#### (i) Wages and salaries, annual leave and sick leave

Liabilities for wages and salaries, including non-monetary benefits and annual leave expected to be settled within 12 months of the reporting date are recognised in other payables in respect of employees' services up to the reporting date and are measured at the amounts expected to be paid when the liabilities are settled.

Annual leave has been accrued as at 30 June 2022.

#### (ii) Long service leave

The liability for long service leave is recognised in the provision for employee benefits and measured as the present value of expected future payments to be made in respect of services provided by employees up to the reporting date using the projected unit credit method. Consideration is given to expected future wage and salary levels, experiences of employee departures and periods of service. Expected future payments are discounted using market yields at the reporting date on national government bonds with terms to maturity and currency that match, as closely as possible, the estimated future cash outflows.

Long service leave has been accrued as at 30 June 2022.

#### (iii) Share-based payments

Share-based compensation benefits are provided to directors through the granting of options and performance rights.

The fair value of options and performance rights granted by the Group are recognised as an employee benefits expense with a corresponding increase in equity. The total amount to be expensed is determined by reference to the fair value of the options and performance rights granted, which includes any market performance conditions but excludes the impact of any service and non-market performance vesting conditions and the impact of any non-vesting conditions.

Non-market vesting conditions are included in assumptions about the number of options and performance rights that are expected to vest. The total expense is recognised over the vesting period, which is the period over which all of the specified vesting conditions are to be satisfied. At the end of each period, the entity revises its estimates of the number of options that are expected to vest based on the non-marketing vesting conditions. It recognises the impact of the revision to original estimates, if any, in profit or loss, with a corresponding adjustment to equity.

### 1n Cash and cash equivalents

For statement of cashflows presentation purposes, cash and cash equivalents includes cash on hand, deposits held at call with financial institutions, other short-term, highly liquid instruments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value, and bank overdrafts. Bank overdrafts are shown within borrowings in current liabilities on the statement of financial position.

### 1o Borrowings

Borrowings are initially recognised at fair value, net of transaction costs incurred. Borrowings are subsequently measured at amortised cost. Any difference between the proceeds (net of transaction costs) and the redemption amount is recognised in the profit and loss over the period of the borrowings using the effective interest method. Fees paid on the establishment of loan facilities, which are not incremental costs relating to the actual draw-down of the facility, are recognised as prepayments and amortised on a straight-line basis over the term of the facility.

Borrowings are classified as current liabilities unless the Group has an unconditional right to defer settlement of the liability for at least 12 months after the reporting date.

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 1p Right-of-use assets

comprises the initial amount of the lease liability, adjusted for, as applicable, any lease payments made at or before the commencement date net of any lease incentives received, any initial direct costs incurred, and, except where included in the cost of inventories, an estimate of costs expected to be incurred for dismantling and removing the underlying asset, and restoring the site or asset.

Right-of-use assets are depreciated on a straight-line basis over the unexpired period of the lease or the estimated useful life of the asset, whichever is the shorter. Where the consolidated entity expects to obtain ownership of the leased asset at the end of the lease term, the depreciation is over its estimated useful life. Right-of-use assets are subject to impairment or adjusted for any remeasurement of lease liabilities.

The consolidated entity has elected not to recognise a right-of-use asset and corresponding lease liability for short-term leases with terms of 12 months or less and leases of low-value assets. Lease payments on these assets are expensed to profit or loss as incurred.

### 1q Fair value estimation

The fair value of financial assets and financial liabilities must be estimated for recognition and measurement or for disclosure purposes.

The fair value of financial instruments traded in active markets (such as publicly traded derivatives, and trading and available-for-sale securities) is based on quoted market prices at the reporting date. The quoted market price used for financial assets held by the Company is the current bid price; the appropriate quoted market price for financial liabilities is the current ask price.

The nominal value less estimated credit adjustments of trade receivables and payables are assumed to approximate their fair values.

### 1r Goods and services tax

Revenues, expenses and assets are recognised net of the amount of associated goods and services tax (GST), unless the GST incurred is not recoverable from the taxation authority. In this case it is recognised as part of the cost of acquisition of the asset or as part of the expense.

Receivables and payables are stated inclusive of the amount of GST receivable or payable. The net amount of GST recoverable from, or payable to, the taxation authority is included with other receivables or payables in the statement of financial position.

Cash flows are presented on a gross basis. The GST components of cash flows arising from investing or financing activities which are recoverable from, or payable to, the taxation authority, are presented as operating cash flows.

### 1s Contributed equity

Ordinary shares are classified as equity.

Incremental costs directly attributable to the issue of new shares or options are shown in equity as a deduction from the proceeds. Incremental costs directly attributable to the issue of new shares or options for the acquisition of a business are not included in the cost of acquisition as part of the purchase consideration.

If the entity reacquires its own equity instruments, e.g. as the result of a share buy-back, those instruments are deducted from equity and the associated shares are cancelled. No gain or loss is recognised in the profit or loss and the consideration paid including any directly attributable incremental costs (net of income taxes) is recognised directly in equity.

### 1t Provisions

Provisions for legal claims recognised when the Group has a present legal obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation, and the amount has been reliably estimated. Provisions are not recognised for future operating losses.

Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognised even if the likelihood of an outflow with respect to any one item included in the same class of obligations may be small.

Provisions are measured at the present value of management's best estimate of the expenditure required to settle the present obligation at the reporting date. The discount rate used to determine the present value reflects current market assessments of the time value of money and the risks specific to the liability.



# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 1u Segment reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision maker. The chief operating decision maker has been identified as the steering committee that makes strategic decisions.

### 1v Borrowing costs

Borrowing costs incurred for the construction of any qualifying asset are capitalised during the period of time that is required to complete and prepare the assets for its intended use or sale. Other borrowing costs are expensed.

### 1w Lease liabilities

A lease liability is recognised at the commencement date of a lease. The lease liability is initially recognised at the present value of the lease payments to be made over the term of the lease, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the consolidated entity's incremental borrowing rate. Lease payments comprise of fixed payments less any lease incentives receivable, variable lease payments that depend on an index or a rate, amounts expected to be paid under residual value guarantees, exercise price of a purchase option when the exercise of the option is reasonably certain to occur, and any anticipated termination penalties. The variable lease payments that do not depend on an index or a rate are expensed in the period in which they are incurred.

Lease liabilities are measured at amortised cost using the effective interest method. The carrying amounts are remeasured if there is a change in the following: future lease payments arising from a change in an index or a rate used; residual guarantee; lease term; certainty of a purchase option and termination penalties. When a lease liability is remeasured, an adjustment is made to the corresponding right-of-use asset, or to profit or loss if the carrying amount of the right-of-use asset is fully written down.

### 1x Earnings per share

#### (i) Basic earnings per share

Basic earnings per share is calculated by dividing the profit attributable to equity holders of the Company by the weighted average number of ordinary shares outstanding during the financial year, adjusted for bonus elements in ordinary shares issued during the year.

#### (ii) Diluted earnings per share

Diluted earnings per share adjusted the figures used in the determination of basic earnings per share to take into account the after income tax effect of interest and other financing costs associated with dilutive potential ordinary shares and the weighted average number of shares assumed to have been issued for no consideration in relation to dilutive potential ordinary shares.

### 1y Rehabilitation costs

The Group's mining, extraction and processing activities give rise to obligations for site rehabilitation. Rehabilitation obligations can include facility decommissioning and dismantling; removal or treatment of waste materials; land rehabilitation; and site restoration. The extent of work required and the associated costs are estimated based on feasibility estimates using current restoration standards and techniques. Provisions for the cost of each rehabilitation program are recognised at the time that environmental disturbance occurs.

Rehabilitation provisions are initially measured at the expected value of future cash flows required to rehabilitate the relevant site.

At each reporting date the rehabilitation liability is re-measured to account for any new disturbance, updated cost estimates, changes to the estimated lives of operations and new regulatory requirements.

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### 1z Associates

Associates are entities over which the consolidated entity has significant influence but not control or joint control. Investments in associates are accounted for using the equity method. Under the equity method, the share of the profits or losses of the associate is recognised in profit or loss and the share of the movements in equity is recognised in other comprehensive income. Investments in associates are carried in the statement of financial position at cost plus post-acquisition changes in the consolidated entity's share of net assets of the associate. Goodwill relating to the associate is included in the carrying amount of the investment and is neither amortised nor individually tested for impairment. Dividends received or receivable from associates reduce the carrying amount of the investment.

When the consolidated entity's share of losses in an associate equal or exceeds its interest in the associate, including any unsecured long-term receivables, the consolidated entity does not recognise further losses, unless it has incurred obligations or made payments on behalf of the associate.

The consolidated entity discontinues the use of the equity method upon the loss of significant influence over the associate and recognises any retained investment at its fair value. Any difference between the associate's carrying amount, fair value of the retained investment and proceeds from disposal is recognised in profit or loss.

## 2 CRITICAL ACCOUNTING JUDGEMENTS, ESTIMATES AND ASSUMPTIONS

The preparation of the financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts in the financial statements. Management continually evaluates its judgements and estimates in relation to assets, liabilities, contingent liabilities, revenue and expenses. Management bases its judgements, estimates and assumptions on historical experience and on other various factors, including expectations of future events, management believes to be reasonable under the circumstances. The resulting accounting judgements and estimates will seldom equal the related actual results. The judgements, estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities (refer to the respective notes) within the next financial year are discussed below.

### 2a Coronavirus (COVID-19) pandemic

Judgement has been exercised in considering the impacts that the Coronavirus (COVID-19) pandemic has had, or may have, on the consolidated entity based on known information. This consideration extends to the nature of the products and services offered, customers, supply chain, staffing and geographic regions in which the consolidated entity operates. Other than as addressed in specific notes, there does not currently appear to be either any significant impact upon the financial statements or any significant uncertainties with respect to events or conditions which may impact the consolidated entity unfavourably as at the reporting date or subsequently as a result of the Coronavirus (COVID-19) pandemic.

### 2b Share-based payment transactions

The consolidated entity measures the cost of equity-settled transactions with employees by reference to the fair value of the equity instruments at the date at which they are granted. The fair value is determined by using either the Binomial or Black-Scholes model taking into account the terms and conditions upon which the instruments were granted. The accounting estimates and assumptions relating to equity-settled share-based payments would have no impact on the carrying amounts of assets and liabilities within the next annual reporting period but may impact profit or loss and equity. Refer to note 24 for further information.

### 2c Impairment of non-financial assets other than goodwill and other indefinite life intangible assets

The consolidated entity assesses impairment of non-financial assets other than goodwill and other indefinite life intangible assets at each reporting date by evaluating conditions specific to the consolidated entity and to the particular asset that may lead to impairment. If an impairment trigger exists, the recoverable amount of the asset is determined. This involves fair value less costs of disposal or value-in-use calculations, which incorporate a number of key estimates and assumptions. It is reasonably possible that the underlying metal price assumption may change which may then impact the estimated life of mine determinant and may then require a material adjustment to the carrying value of mining plant and equipment, mining infrastructure and mining development assets. Furthermore, the expected future cash flows used to determine the value-in-use of these assets are inherently uncertain and could materially change over time. They are significantly affected by a number of factors including reserves and production estimates, together with economic factors such as metal spot prices, discount rates, estimates of costs to produce reserves and future capital expenditure.

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 2 CRITICAL ACCOUNTING JUDGEMENTS, ESTIMATES AND ASSUMPTIONS (CONTINUED)

### 2d Income tax

The consolidated entity is subject to income taxes in the jurisdictions in which it operates. Significant judgement is required in determining the provision for income tax. There are many transactions and calculations undertaken during the ordinary course of business for which the ultimate tax determination is uncertain. The consolidated entity recognises liabilities for anticipated tax audit issues based on the consolidated entity's current understanding of the tax law. Where the final tax outcome of these matters is different from the carrying amounts, such differences will impact the current and deferred tax provisions in the period in which such determination is made.

### 2e Rehabilitation provision

A provision has been made for the present value of anticipated costs for future rehabilitation of land explored or mined. The consolidated entity's mining and exploration activities are subject to various laws and regulations governing the protection of the environment. The consolidated entity recognises management's best estimate for assets retirement obligations and site rehabilitations in the period in which they are incurred. Actual costs incurred in the future periods could differ materially from the estimates. Additionally, future changes to environmental laws and regulations, life of mine estimates and discount rates could affect the carrying amount of this provision.

### 2f Exploration and evaluation costs

Exploration and evaluation costs have been capitalised on the basis that the consolidated entity will commence commercial production in the future, from which time the costs will be amortised in proportion to the depletion of the mineral resources. Key judgements are applied in considering costs to be capitalised which includes determining expenditures directly related to these activities and allocating overheads between those that are expensed and capitalised.

In addition, costs are only capitalised that are expected to be recovered either through successful development or sale of the relevant mining interest. Factors that could impact the future commercial production at the mine include the level of reserves and resources, future technology changes, which could impact the cost of mining, future legal changes and changes in commodity prices. To the extent that capitalised costs are determined not to be recoverable in the future, they will be written off in the period in which this determination is made.

### 2g Associates accounted for using the equity method

Judgement is exercised in determining cost of the associate, and the significant influence but without control or joint control. The consolidated entity discontinues the use of the equity method upon the loss of significant influence over the associate and recognises any retained investment at its fair value. Where the consolidated entity controls an entity when the consolidated entity is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power to direct the activities of the entity. Subsidiaries are fully consolidated from the date on which control is transferred to the consolidated entity. They are de-consolidated from the date that control ceases

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 3 INTEREST INCOME

	2022 \$	2021 \$
Interest income	8,954	50,964

## 4 OTHER INCOME

Profit on sale of investments	1,112,284	-
Proceeds from royalty divestments	-	4,000,000
Profit on sale of tenement interest	100,000	916,259
Recovery of administration costs	164,945	145,240
Diesel fuel rebate	28,557	-
Other income	1,962,166	1,256,316
	<b>3,367,952</b>	<b>6,317,815</b>

## 5 EXPENSES

Profit/(loss) before income tax includes the following specific expenses:

Cost of sales		
Trial mine processing costs	2,062,288	12,901,401
Cost of sales	2,062,288	12,901,401
Building and occupancy costs		
Rental expense - right of use asset	1,252	159
Interest expense – right of use asset (refer Note 14)	6,738	9,223
Amortisation – right of use asset (refer Note 14)	47,414	50,498
Other	37,607	53,047
Building and occupancy costs	93,011	112,927
Superannuation expenses		
Defined contribution superannuation expense	126,436	93,482
Superannuation expenses	126,436	93,482

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 6 SEGMENT INFORMATION

Management has determined the operating segments based on the reports reviewed by the Board that are used to make strategic decisions.

The Board considers that the reportable segments are defined by the nature of the exploration activities. As such there are two reportable segments being Vanadium/Molybdenum tenements and Gold tenements.

2022	Vanadium/ Molybdenum \$	Gold \$	Total \$
Revenue	-	3,321,121	3,321,121
Profit/(loss) before income tax	(116,897)	(26,075,440)	(26,192,337)
<b>Total segment assets</b>	<b>1,249,802</b>	<b>37,493,174</b>	<b>38,742,976</b>

2021	Vanadium/ Molybdenum \$	Gold \$	Total \$
Revenue	-	21,852,326	21,852,326
Profit/(loss) before income tax	-	4,700,561	4,700,561
<b>Total segment assets</b>	<b>756,401</b>	<b>50,143,218</b>	<b>50,899,619</b>

	2022 \$	2021 \$
<b>6a Segment revenue</b>		
Segment revenue reconciles to revenue from continuing operations as follows:		
Segment revenue	3,321,121	21,852,326
Interest revenue	8,954	50,964
Other revenue	3,367,952	1,401,556
<b>Revenue from continuing operations</b>	<b>6,698,027</b>	<b>23,304,846</b>
<b>6b Segment profit/(loss)</b>		
Segment profit/(loss) reconciles to total comprehensive income as follows:		
Segment profit/(loss) before income tax	(26,075,440)	4,700,561
Interest revenue	8,954	50,964
Net change in value of financial assets at fair value through profit & loss	(1,846,000)	(2,255,142)
Items that may be reclassified subsequently to profit or loss	-	198,976
<b>Profit/(Loss) before income tax</b>	<b>(27,912,486)</b>	<b>2,695,359</b>



# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

	2022	2021
	\$	\$
<b>6 SEGMENT INFORMATION (CONTINUED)</b>		
<b>6c Segment assets</b>		
Segment assets reconcile to total assets as follows:		
Segment assets	38,742,976	50,899,619
Unallocated assets	7,735,110	15,552,165
<b>Total assets</b>	<b>46,478,086</b>	<b>66,451,784</b>
<b>6d Segment liabilities</b>		
The Group's liabilities are not reported to management on an individual segment basis, but rather reported on a consolidated basis.		
<b>7 INCOME TAX</b>		
<b>7a</b> The prima facie income tax expense on pre-tax accounting loss reconciles to the income tax expense in the financial statements as follows:		
Profit/(Loss) from continuing operations after income tax expense	(28,029,383)	2,447,429
Income tax expense/(benefit) calculated at 25% (2021: 30%)	(7,007,346)	734,228
Capital raising cost allowable	(92,817)	(122,372)
	(7,100,163)	611,856
Movements in unrecognised timing differences	749,865	(1,675,106)
Expenses that are not deductible in determining taxable profit	154,608	77,061
Movement in share revaluations	461,500	676,543
Assessable gain on transfer of interest in Richmond Vanadium Project	4,987,500	-
Benefit of tax losses utilised not previously brought to account	(1,422,002)	-
Under provision for income tax of prior years	-	48,956
Impact of change in corporate tax rate	2,168,692	-
Tax losses not recognised	-	309,645
Unused tax losses not recognised as a deferred tax asset	-	-
<b>Income tax expense reported in the Statement of Profit or Loss and Other Comprehensive Income</b>	<b>-</b>	<b>48,956</b>
<b>7b</b> Unrecognised deferred tax balances:		
The following deferred tax assets (2022: 25%, 2021: 30%) have not been brought to Account:		
Unrecognised deferred tax asset – tax losses	19,738,176	23,406,268
Unrecognised deferred tax asset – capital losses	-	16,978
Unrecognised deferred tax liability – capitalised exploration expenses	(6,347,859)	(11,706,998)
Unrecognised deferred tax asset/(liability) – share investments	908,753	734,312
Unrecognised deferred tax asset – other temporary differences	389,972	561,592
Equity accounted investments	(3,153,468)	-
<b>Net deferred tax assets/(liability) not brought to account</b>	<b>17,842,510</b>	<b>13,012,152</b>

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

	2022	2021
	\$	\$
<b>7 INCOME TAX (CONTINUED)</b>		
<b>7c</b> The taxation benefits of tax losses and timing not brought to account will only be obtained if:		
<ul style="list-style-type: none"> <li>• assessable income is derived of a nature and of amount sufficient to enable the benefit from the deductions to be realised;</li> <li>• conditions for deductibility imposed by the law are complied with; and</li> <li>• no changes in tax legislation adversely affect the realisation of the benefit from the deductions.</li> </ul>		
<b>7d Tax consolidation</b>		
Horizon Minerals and its wholly owned Australian subsidiaries are part of an income tax consolidated group and have entered into tax sharing and tax funding agreements. Under the terms of these agreements, the subsidiaries will reimburse Horizon Minerals for any current income tax payable by Horizon Minerals arising in respect of their activities. The reimbursements are payable at the same time as the associated income tax liability falls due and will therefore be recognised as a current tax-related receivable by Horizon Minerals when they arise. In the opinion of the Directors, the tax sharing agreement is also a valid agreement under the tax consolidation legislation and limits the joint and several liability of the subsidiaries in the event of a default by Horizon Minerals.		
<b>7e Change in corporate tax rate</b>		
Due to changes in operational circumstances, Horizon Minerals and its subsidiaries should be considered a 'base rate entity' for income tax purposes and therefore eligible for the reduced corporate tax rate. The impact of this change in the corporate tax rate has been reflected in the unrecognised deferred tax positions and the prima face income tax reconciliation above.		
<b>8 CASH AND CASH EQUIVALENTS</b>		
Cash at bank and on hand	5,406,635	11,315,965
<b>Reconciliation to cash at the end of the year</b>		
The above figures are reconciled to cash at the end of the financial year as shown in the cash flow statement as follows:		
Balances as above	5,406,635	11,315,965
<b>Balances per statement of cash flows</b>	<b>5,406,635</b>	<b>11,315,965</b>
<b>9 TRADE AND OTHER RECEIVABLES</b>		
Trade receivables	93,222	64,858
Other receivables – ATO receivables	-	991
Other receivables – sale of tenement – deferred payment (i)	800,000	850,000
Prepayment and other receivables	354,209	172,577
Accrued interest	11	3
Term deposit – bonds & credit card security deposit	17,100	17,100
	<b>1,264,542</b>	<b>1,105,529</b>

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 9 TRADE AND OTHER RECEIVABLES (CONTINUED)

- (i) During the period to 30 June 2022, the Company received \$350,000 being the first of three deferred payments totalling \$850,000 for the 100% divestment of its interest in the Nanadie Well Copper project to Cyprium Metals Limited (ASX: CYM) in September 2020. The payment was made in cash and the final two tranches will be paid in Cyprium shares, \$300,000 in 24 months and \$200,00 on a decision to mine from the tenure. The shares are based on a 20 days VWAP.

In June 2022, the Company received a cash deposit of \$100,000 and recognised a \$300,000 receivable as final consideration for the 100% divestment of its interest in the Gunga West gold project to FMR Investments Pty Ltd (ASX: FMR).

	2022 \$	2021 \$
<p><b>Effective interest rates and credit risk</b> Information concerning the effective interest rate and credit risk of both current and non-current receivables is set out below.</p> <p><b>Interest rate risk</b> All receivable balances are non-interest bearing.</p> <p><b>Credit rate risk</b> There is no concentration of credit risk with respect to current and non-current receivables. Refer to Note 29 for further information on the Group's risk management policies. Due to short term nature, fair value approximates carrying value.</p>		
<b>10 FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS</b>		
Shares in listed companies at market value	2,328,475	4,236,200
	<b>2,328,475</b>	<b>4,236,200</b>
<p>Included is \$1,854,167 of shares held in Kingwest Resources Limited (2021: \$2,435,833), \$9,308 of shares held in Cyprium Metals Limited (2021: \$627,438) and \$465,000 shares held in Metal Hawk Limited.</p> <p>The net change in fair value on financial assets at fair value through profit or loss for the year was a loss of \$1,846,000 (2021 Loss: \$2,255,142).</p> <p>All financial assets at fair value through profit or loss are denominated in Australian currency. Refer to Note 29 for further information concerning the price and foreign currency risk.</p>		
<b>11 OTHER ASSETS</b>		
Security deposits	257,927	257,927
	<b>257,927</b>	<b>257,927</b>
<p>The security deposits arise from monies held in trust accounts or lodged with appropriate authorities in relation to mining tenements held. The Group has restricted access to these funds, but they are expected to be reimbursed in the future.</p>		

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

	2022 \$	2021 \$
<b>12 PROPERTY, PLANT &amp; EQUIPMENT</b>		
Plant and equipment at cost	4,877,228	4,405,401
Accumulated depreciation and impairment	(4,618,715)	(4,220,171)
<b>Total plant and equipment</b>	<b>258,513</b>	<b>185,230</b>
Property at cost	322,571	519,323
Accumulated depreciation and impairment	(169,658)	(248,500)
<b>Total property</b>	<b>152,886</b>	<b>270,823</b>
Motor vehicles – at cost	250,361	272,011
Accumulated depreciation	(233,952)	(249,681)
<b>Total motor vehicles</b>	<b>16,409</b>	<b>22,330</b>
	<b>427,808</b>	<b>478,383</b>
<b>RECONCILIATIONS</b>		
<b>12a Plant and equipment</b>		
Carrying amount at beginning of the year	185,230	2,253,031
Reclassification of carrying amount	109,716	-
Additions	282,529	80,485
Disposals	(937)	(108,159)
Depreciation	(318,025)	(141,844)
Loss on impairment	-	(1,898,283)
<b>Carrying amount at end of year</b>	<b>258,513</b>	<b>185,230</b>
<b>12b Property</b>		
Carrying amount at beginning of the year	270,823	290,254
Reclassification of carrying amount	(109,716)	-
Depreciation	(8,221)	(19,431)
<b>Carrying amount at end of year</b>	<b>152,886</b>	<b>270,823</b>
<b>12c Motor Vehicle</b>		
Carrying amount at beginning of year	22,330	34,113
Additions	-	475
Disposals	(816)	(4,276)
Depreciation	(5,105)	(7,982)
<b>Carrying amount at end of year</b>	<b>16,409</b>	<b>22,330</b>

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

	2022 \$	2021 \$
<b>13 EXPLORATION, EVALUATION, DEVELOPMENT AND PRODUCTION EXPENDITURE</b>		
During the year ended 30 June 2022, the Group incurred and capitalised the following exploration, evaluation, development and production expenditure:		
<b>13a Exploration and evaluation phase</b>		
Carrying amount at beginning of the year	48,931,342	35,755,748
Capitalised during the year	7,613,852	9,404,971
Transfer to equity investment	(1,124,778)	-
Purchases of tenements	5,000,000	4,574,365
Sale of tenements	(25,000)	(803,742)
Impairment*	(31,017,868)	-
<b>Carrying amount at end of year</b>	<b>29,377,548</b>	<b>48,931,342</b>
<b>13b Mine properties</b>		
Carrying amount at beginning of the year	-	-
Reclassification of mine properties**	-	-
Capitalised during the year	-	-
Amortised during the year	-	-
<b>Carrying amount at end of year</b>	<b>-</b>	<b>-</b>
<b>Total exploration and mine properties</b>	<b>29,377,657</b>	<b>48,931,342</b>
<b>13c Mining production expenditure</b>		
Carrying amount at beginning of the year	-	2,504,762
Capitalised during the year	-	-
Mine production costs expensed***	-	(2,504,762)
<b>Carrying amount at end of year</b>	<b>-</b>	<b>-</b>
<b>Total mining production</b>	<b>-</b>	<b>-</b>

## \* Impairment of mining tenements

During the year ended 30 June 2022, impairment to mining tenements was recorded as \$31,017,868. A resulting market capitalisation has dropped to ~\$40m. The Net Assets of the group as at 30 June 2022 needed to represent this. Management considered the market capitalisation and other relevant factors and has determined therefore to impair the carrying amount of Exploration and Evaluation based on market capitalisation.

The ultimate recoupment of expenditure above relating to the exploration and evaluation phase is dependent upon the successful development and commercial exploitation, or alternatively, sale of the respective areas of interest.

## \*\* Reclassification of mine properties

The Group has reclassified prior allocated mine development expenditure as exploration expenditure.

## \*\*\* Mine production expenditure

Costs relate to Boorara Gold Project, of which mining commenced in May 2020. These costs will be expensed in line with revenue recognised from this project.

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 14 RIGHT-OF-USE ASSET AND LEASE LIABILITY

*Amounts recognised in the consolidated statement of financial position*

### Right-of-use asset

*Property – head office lease*

	2022 \$	2021 \$
Opening balance	126,438	162,544
Initial recognition adjustment	-	14,392
Amortisation	(47,414)	(50,498)
Closing balance	79,024	126,438

### Lease liability

Opening balance	133,943	169,761
Initial recognition adjustment	-	14,392
Lease payments	(54,479)	(59,433)
Interest expense	6,738	9,223
Closing balance	86,202	133,943

Current lease liability	50,686	47,741
Non-current lease liability	35,516	86,202
Total lease liability	86,202	133,943

*Amounts recognised in the consolidated statement of profit or loss*

### Amortisation of right-of-use asset

<i>Property – office lease amortisation</i>	47,414	50,498
	<b>47,414</b>	<b>50,498</b>

The total cash outflow for the lease in the twelve months to 30 June 2022 was \$54,479.

On 1 July 2019, the Company held one lease for the head office based in Nedlands. The lease was renewed on 22 February 2020 for a further two year period with an option to extend for another two years thereafter.

	2022 \$	2021 \$
<b>15 TRADE AND OTHER PAYABLES</b>		
Trade payables	4,361,473	375,525
Accrued expenses	105,488	107,105
	<b>4,466,961</b>	<b>482,630</b>



# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

	2022 \$	2021 \$
<b>16 BORROWINGS</b>		
Opening balance	-	4,245,479
Loan funds borrowed	-	-
Repayment of loan	-	(4,609,315)
Accrued interest	-	-
Interest payments made	-	363,836
	-	-

During the year ended 30 June 2021, the Group repaid external financing earlier than anticipated. As at the date of repayment, \$363,836 of interest was incurred.

The loan was secured over mining tenements M26/29 and M26/318, being the Boorara Gold Project for a period of 12 months, carrying an interest rate of 20% p.a.

<b>17 PROVISIONS</b>		
Rehabilitation of mine site	1,454,400	1,389,664
	<b>1,454,400</b>	<b>1,389,664</b>

	2022 No.	2021 No.	2022 \$	2021 \$
<b>18 CONTRIBUTED EQUITY</b>				
<b>18a Share capital</b>				
At the beginning of the year	567,975,200	452,975,200	66,426,399	51,439,580
Placement	44,444,445	-	4,000,000	-
Placement Tranche 1	-	57,500,000	-	8,050,000
Placement Tranche 2	-	57,500,000	-	8,050,000
Exercise of options	-	-	-	-
Capital raising costs	-	-	(337,096)	(1,113,181)
<b>Total Contributed Equity</b>	<b>612,419,645</b>	<b>567,975,200</b>	<b>70,089,303</b>	<b>66,426,399</b>

## 18b Terms and conditions of contributed equity

### Ordinary shares

Ordinary shares have no par value. Ordinary shares have the right to receive dividends as declared and, in the event of winding up the Company, to participate in the proceeds from the sale of all surplus assets in proportion to the number of and amounts paid up on shares held. Ordinary shares entitle their holder to one vote, either in person or by proxy, at a meeting of the Company.

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 18 CONTRIBUTED EQUITY (CONTINUED)

### 18c Options

	Unlisted Options No.	Unlisted Options No.	Total No.
Exercise Price	\$0.12	\$0.16	
Expiry date	30 Sept 2022	30 Sept 2022	
Balance at 1 July 2021	12,000,000	12,000,000	<b>24,000,000</b>
Issued during the year	-	-	-
Expired during the year	-	-	-
Exercised during the year	-	-	-
<b>Balance at 30 June 2022</b>	<b>12,000,000</b>	<b>12,000,000</b>	<b>24,000,000</b>

	Unlisted Options No.	Unlisted Options No.	Total No.
Exercise Price	\$0.12	\$0.16	
Expiry date	30 Sept 2022	30 Sept 2022	
Balance at 1 July 2020	12,000,000	12,000,000	<b>24,000,000</b>
Issued during the year	-	-	-
Expired during the year	-	-	-
Exercised during the year	-	-	-
<b>Balance at 30 June 2021</b>	<b>12,000,000</b>	<b>12,000,000</b>	<b>24,000,000</b>

### 18d Performance Rights

As at 30 June 2022, there were 7,066,667 performance rights on issue that, if the vesting conditions are met, could result in the issue of 7,066,667 ordinary shares in the Company. Further details are contained in Note 24.

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

	2022 \$	2021 \$
<b>19 RESERVES AND ACCUMULATED LOSSES</b>		
<b>19a (i) Asset revaluation reserve</b>		
Opening balance	-	144,976
Reclassified subsequently to profit or loss	-	(144,976)
<b>Closing Balance</b>	-	-
<b>(ii) Share based payments reserve</b>		
Opening balance	747,003	1,672,354
Performance rights issued during the year	296,135	219,126
Options issued under borrowings agreement	-	-
Share based payments reclassified to profit or loss	(207,388)	(1,090,477)
Reclassified subsequently to profit or loss	-	(54,000)
<b>Closing Balance</b>	<b>835,750</b>	<b>747,003</b>
<b>Total Reserves</b>	<b>835,750</b>	<b>747,003</b>
<b>19b Accumulated losses</b>		
Opening balance	(3,103,058)	(6,839,940)
Revaluation reserves reclassified to profit or loss	207,388	1,090,477
Revaluation reserves reclassified subsequently to profit or loss	-	198,976
Profit/(loss) for the year	(28,029,383)	2,447,429
<b>Closing balance</b>	<b>(30,925,053)</b>	<b>(3,103,058)</b>
<i>Asset Revaluation Reserve</i>		
The Asset Revaluation Reserve is used to record increments and decrements on the revaluation of non-current assets.		
<i>Share Based Payments Reserve</i>		
The Share Based Payments Reserve is used to recognise the fair value of shares, options and performance rights granted as remuneration.		
<b>20 EARNINGS PER SHARE</b>		
Operating profit/(loss) after tax attributable to members of Horizon Minerals Limited	(28,029,383)	2,447,428
Basic earnings (loss) per share	(4.93) dollars	0.45 cents
Diluted earnings (loss) per share	(4.93) dollars	0.45 cents
	<b>Number</b>	<b>Number</b>
Weighted average number of ordinary shares outstanding during the year used in the calculation of basic earnings per share.	567,975,200	544,502,597

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

	2022 \$	2021 \$
<b>21 REMUNERATION OF AUDITORS</b>		
Remuneration for audit services and review of the financial reports of the parent entity or any entity in the Group to PKF Perth. No other fees were paid or payable for services provided by the auditor of the parent, related practices or non-related audit firms.		
PKF Perth	87,190	55,000
	<b>87,190</b>	<b>55,000</b>

	2022 \$	2021 \$
<b>22 KEY MANAGEMENT PERSONNEL DISCLOSURES</b>		
<b>22a Details of remuneration</b>		
Short-term benefits	1,306,231	1,082,629
Post-employment benefits	95,100	70,901
Share based payments	189,844	201,883
	<b>1,591,175</b>	<b>1,355,413</b>

<b>23 STATEMENT OF CASH FLOWS</b>		
<b>23a Reconciliation of net cash from operating activities to Profit/(Loss) after income tax</b>		
Operating Profit/(Loss) after income tax	(28,029,383)	2,447,428
Depreciation and amortisation	378,761	169,257
Share of loss – joint ventures	116,897	-
Impairment loss on non-current assets	-	1,898,283
Net change in fair values of financial assets at fair value through profit or loss	1,846,000	2,255,142
Profit on sale of investments	(2,657,284)	-
Profit on sale of tenements and non-current assets	(403,245)	(916,259)
Impairment loss on tenements	24,689,623	-
Share based payment	296,135	219,126
Unwind expired share-based payments	(207,388)	-
Movement in assets and liabilities:		
Provisions	97,170	-
Receivables	(197,747)	276,682
Prepayments	(11,267)	(10,325)
Lease liabilities	-	(577)
Trade creditors and accruals	1,689,868	(285,659)
<b>Net cash inflow/(outflow) from operating activities</b>	<b>(2,391,860)</b>	<b>6,053,098</b>

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 24 SHARE BASED PAYMENTS

### 24a Year ended 30 June 2022

In August and October 2021, employees were granted 500,000 performance rights.

As at 30 June 2022, 3,583,333 of Class H, I and J performance rights were cancelled.

The performance rights were granted at nil consideration, do not have an exercise price and will lapse if the vesting conditions are not met.

The Performance Rights are issued under the Company's Employee Incentive Scheme (EIS) approved by shareholders at the General Meeting held on 29 November 2019. The issue to Directors was approved at the Annual General Meeting on 26 November 2020.

Each Performance Right will, at the election of the holder, vest and convert to one fully paid ordinary share, subject to the satisfaction of certain Performance Conditions.

The Performance Conditions relating to Performance Rights will be as follows:

Class of Performance Rights	Service Condition	Performance condition
Class H Performance Rights	The holder or the holder's representative remains engaged as an employee or Director until the performance condition is satisfied.	(a) Prior to 31 December 2021 the volume weighted average price of the Company's Shares over 20 consecutive Trading Days on which the Shares trade is 20 cents or more; or (b) Prior to 31 December 2021 a Takeover Event occurs.
Class I Performance Rights	The holder or the holder's representative remains engaged as an employee or Director until the performance condition is satisfied.	(a) Prior to 31 December 2022 the volume weighted average price of the Company's Shares over 20 consecutive Trading Days on which the Shares trade is 25 cents or more; or (b) Prior to 31 December 2022 a Takeover Event occurs.
Class J Performance Rights	The holder or the holder's representative remains engaged as an employee or Director until the performance condition is satisfied.	(a) Prior to 31 December 2023 volume weighted average price of the Company's Shares over 20 consecutive Trading Days on which the Shares trade is 30 cents or more; or (b) Prior to 31 December 2023 a Takeover Event occurs.

During the year ended 30 June 2022, \$296,135 was expensed as a share based payment in respect of Class H, I and J performance rights, with the fair value being recognised over the vesting period. As at 30 June 2022, a total of 7,066,667 performance rights remain unvested.

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 24 SHARE BASED PAYMENTS (CONTINUED)

### 24a Year ended 30 June 2022 (continued)

Set out below is a summary of the performance rights granted:

	Expired Class H.1	Class I.1	Class J.1	Total
Number granted	1,550,000	1,550,000	1,550,000	4,650,000
Grant date	26-Nov-20	26-Nov-20	26-Nov-20	
Expiry date of milestone achievements	31-Dec-21	31-Dec-22	31-Dec-23	
Share price hurdle	20 cents	25 cents	30 cents	
Fair value per right*	0.0679	0.0741	0.0782	
Total fair value that would be recognised over the vesting period if rights are vested	105,245	114,855	121,210	341,310
	Expired Class H.2	Class I.2	Class J.2	Total
Number granted	1,500,000	1,500,000	1,500,000	4,500,000
Grant date	26-Nov-20	26-Nov-20	26-Nov-20	
Expiry date of milestone achievements	31-Dec-21	31-Dec-22	31-Dec-23	
Share price hurdle	20 cents	25 cents	30 cents	
Fair value per right*	0.0549	0.0627	0.0675	
Total fair value that would be recognised over the vesting period if rights are vested	82,350	94,050	101,250	277,650
	Expired Class H.3	Class I.3	Class J.3	Total
Number granted	333,333	333,333	333,334	1,000,000
Grant date	26-Nov-20	26-Nov-20	26-Nov-20	
Expiry date of milestone achievements	31-Dec-21	31-Dec-22	31-Dec-23	
Share price hurdle	20 cents	25 cents	30 cents	
Fair value per right*	0.0574	0.0663	0.0714	
Total fair value that would be recognised over the vesting period if rights are vested	19,133	22,100	23,800	65,033
	Expired Class H.4	Class I.4	Class J.4	Total
Number granted	100,000	100,000	100,000	300,000
Grant date	30-Aug-21	30-Aug-21	30-Aug-21	
Expiry date of milestone achievements	31-Dec-21	31-Dec-22	31-Dec-23	
Share price hurdle	20 cents	25 cents	30 cents	
Fair value per right*	0.0132	0.0436	0.0554	
Total fair value that would be recognised over the vesting period if rights are vested	660	2,180	2,770	5,610



# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 24 SHARE BASED PAYMENTS (CONTINUED)

### 24a Year ended 30 June 2022 (continued)

	Expired Class H.5	Class I.5	Class J.5	Total
Number granted	-	100,000	100,000	200,000
Grant date	08-Oct-21	08-Oct-21	08-Oct-21	
Expiry date of milestone achievements	31-Dec-21	31-Dec-22	31-Dec-23	
Share price hurdle	20 cents	25 cents	30 cents	
Fair value per right*	0.0132	0.0479	0.0611	
Total fair value that would be recognised over the vesting period if rights are vested	-	4,790	6,110	10,900
Number expired/cancelled at 30 June 2022	(3,483,333)	(50,000)	(50,000)	(3,583,333)
Number remaining at 30 June 2022	-	3,533,333	3,533,334	7,066,667
Amount expensed in 2022	97,589	115,496	83,050	296,135

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 24 SHARE BASED PAYMENTS (CONTINUED)

### 24a Year ended 30 June 2022 (continued)

The fair value of the rights was determined using Hoadley's Barrier 1 model that takes into account the vesting condition of the rights, and was based on the following inputs:

Assumptions	Rights				
	Class H.1	Class H.2	Class H.3	Class H.4	Class H.5
Spot price	\$0.110	\$0.100	\$0.105	\$0.1075	\$0.1075
Vesting hurdle	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20
Exercise price	Nil	Nil	Nil	Nil	Nil
Expiry period (years)	31-Dec-21	31-Dec-21	31-Dec-21	31-Dec-21	31-Dec-21
Expected future volatility	80%	80%	80%	75%	75%
Risk free rate	0.09%	0.10%	0.08%	0.01%	0.01%
Dividend yield	Nil	Nil	Nil	Nil	Nil
Assumptions	Rights				
	Class I.1	Class I.2	Class I.3	Class I.4	Class I.5
Spot price	\$0.110	\$0.100	\$0.105	\$0.1075	\$0.1150
Vesting hurdle	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25
Exercise price	Nil	Nil	Nil	Nil	Nil
Expiry period (years)	31-Dec-22	31-Dec-22	31-Dec-22	31-Dec-22	31-Dec-22
Expected future volatility	80%	80%	80%	75%	75%
Risk free rate	0.09%	0.10%	0.08%	0.01%	0.09%
Dividend yield	Nil	Nil	Nil	Nil	Nil
Assumptions	Rights				
	Class J.1	Class J.2	Class J.3	Class J.4	Class J.5
Spot price	\$0.110	\$0.100	\$0.105	\$0.1075	\$0.1150
Vesting hurdle	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30
Exercise price	Nil	Nil	Nil	Nil	Nil
Expiry period (years)	31-Dec-23	31-Dec-23	31-Dec-23	31-Dec-23	31-Dec-23
Expected future volatility	80%	80%	80%	75%	75%
Risk free rate	0.11%	0.12%	0.10%	0.15%	0.39%
Dividend yield	Nil	Nil	Nil	Nil	Nil

### 24b Option issue

During April 2020, 24,000,000 unlisted options were issued pursuant to the Group's loan agreement with a third party.

The fair value of these options granted was calculated using the Black-Scholes option valuation methodology and applying the following inputs:

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 24 SHARE BASED PAYMENTS (CONTINUED)

### 24b Option issue (continued)

	12,000,000	12,000,000
Weighted average exercise price (cents)	0.12	0.16
Weighted average life of the options (years)	2.208	2.208
Weighted average underlying share price (cents)	0.065	0.065
Expected share price volatility	100%	100%
Risk-free interest rate	0.92%	0.92%
Grant date	15 April 2020	15 April 2020
Expiry date	30 September 2022	30 September 2022
Value per option	\$0.026	\$0.022
Total value granted	\$316,155	\$265,722

	2022 \$	2021 \$
<b>25 CAPITAL AND OTHER COMMITMENTS</b>		
<b>25a Exploration expenditure commitments</b>		
Commitments for minimum expenditure requirements on the mineral exploration assets it has an interest in are payable as follows:		
Within one year	3,322,300	2,730,000
Later than one year but not later than five years	3,012,140	8,612,420
Later than five years	1,089,100	803,200
	<b>7,423,540</b>	<b>12,145,620</b>

## 26 RELATED PARTY TRANSACTIONS

### 26a Directors / Key Management Personnel

#### Other transactions with Director related entities

Transactions with related parties are on normal commercial terms and conditions no more favourable than those available to other parties unless otherwise stated. Disclosures relating to Key Management Personnel are set out in Note 22 and the Remuneration Report.

### 26b Subsidiaries

See Note 27 for further details regarding subsidiaries.

## 27 INVESTMENT IN CONTROLLED ENTITIES

The consolidated financial statements incorporate the assets, liabilities and results of the following subsidiaries in accordance with the accounting policy described in Note 1(b):

accordance with the accounting policy described in Note 1(b).

			Equity Holding	
Name of Entity	Country of Incorporation	Class of Shares	2022 %	2021 %
<b><u>Direct Subsidiaries</u></b>				
Black Mountain Gold Ltd	Australia	Ordinary	100	100
MacPhersons Resources Limited	Australia	Ordinary	100	100
CGP Minerals Pty Ltd	Australia	Ordinary	100	100
CGP Assets Pty Ltd	Australia	Ordinary	100	100
<b><u>Indirect Subsidiaries</u></b>				
Kalgoorlie Ore Treatment Company Pty Ltd	Australia	Ordinary	100	100
Polymetals (WA) Pty Ltd	Australia	Ordinary	100	100

The indirect subsidiaries are direct subsidiaries of MacPhersons Resources Limited.

Horizon Minerals Limited, incorporated in Australia, is the ultimate parent entity of the Group.

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 28 CONTINGENT ASSETS AND LIABILITIES

- 28a** Security bonds are held with respect to tenements held in Northern Territory. Bonds are set by the Department of Primary Industry and Resources, however there is no certainty that such bonds will be adequate to cover any environmental damage. Horizon Minerals Limited and its controlled entities are not able to determine the nature or extent of any further liability in view of changing environmental requirements.
- 28b** Horizon Minerals Limited has been advised of a potential liability arising as a result of the storage of laboratory waste material at the White Range project site and is currently awaiting approval from the NT Environmental Protection Authority to bury the material at White Range. As at the date of this report, the potential liability for the rectification remains unquantifiable.
- 28c** On 29 March 2021, the Group announced the divestment of two royalties covering the Janet Ivy and Otto Bore gold projects in the Western Australian goldfield for a consideration of \$7 million consisting of \$4 million in cash on settlement and \$3 million in cash or shares in Vox Royalty Corp. (Vox, TSX: VOX) at Vox's election and on the achievement of cumulative royalty payments to Vox of \$750,000.

## 29 FINANCIAL RISK MANAGEMENT

The Group's activities expose it to a variety of financial risks; market risk (including fair value interest rate risk foreign currency risk and price risk), credit risk, liquidity risk and cash flow interest rate risk. The Group's overall risk management program focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects on the financial performance of the Group.

Risk management is carried out by the Board of Directors, who identify, evaluate and manage financial risks as they consider appropriate.

### 29a Market risk

#### *Price risk*

The Group is exposed to equity securities price risk. This arises from investments held by the Group and classified on the statement of financial position as financial assets at fair value through profit and loss of \$2,328,475 (2021: \$4,236,200).

The investments assets are classified as financial asset at fair value through profit and loss and any changes to their value is recognised in profit and loss when incurred. The group have used an equity price change of 70% upper and lower representing a reasonable possible change based upon the weighted average historic share price volatility over the last 12 months on the investment portfolio held. If the value of the investments held had moved in accordance with the volatility, and all other factors kept constant, the impact on the profit and loss for the year ended 30 June 2022 would have been  $\pm \$1,629,932$  (2021:  $\pm \$2,965,340$ ).

#### *Fair value interest rate risk*

Refer to (e) below.

### 29b Credit risk

Credit risk is the risk of financial loss to the Group is a customer or counterparty to a financial instrument fails to meet its contractual obligations and arises principally from the Group's receivables from customers.

Presently, the Group undertakes mining, exploration and evaluation activities exclusively in Australia. At the balance sheet date there were no significant concentrations of credit risk.

#### (i) Cash and cash equivalents

The Group limits its exposure to credit risk by only investing in liquid securities and only with major Australian financial institutions.

#### (ii) Trade and other receivables

The Group's trade and other receivables relate to gold sales, GST refunds and other income.

The Group has determined that its credit risk exposure on all other trade receivables is low, as customers are considered to be reliable and have short contractual payment terms. Management does not expect any of these counterparties to fail to meet their obligations.

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

### 29b Credit risk (continued)

The carrying amount of the Group's financial assets represents the maximum credit exposure. The Group's maximum exposure to credit risk at the reporting date was:

	Carrying Amount	
	2022	2021
	\$	\$
Cash and cash equivalents	5,406,635	11,315,965
Trade and other receivables	1,264,542	1,105,529
<b>Total</b>	<b>6,671,177</b>	<b>12,421,494</b>

### 29c Liquidity risk

Prudent liquidity risk management implies maintaining sufficient cash and marketable securities, the availability of funding through the ability to raise further funds on the market and the ability to close-out market positions. Due to the dynamic nature of the underlying businesses, the Board aims at maintaining flexibility in funding through management of its cash resources.

Maturities of financial liabilities.

30 June 2022 Group	Less than 6 months	6 – 12 months	Between 1 and 2 years	Between 2 and 5 years	Over 5 years	Total contractual cash flows	Carrying Amount (assets)/ liabilities	Interest Rate (% p.a.)
<b>Non-derivatives</b>	\$	\$	\$	\$	\$	\$	\$	
Non-interest bearing payables	4,762,134	-	-	-	-	-	4,762,134	-
Fixed rate borrowings	-	-	-	-	-	-	-	-
<b>Total non-derivatives</b>	<b>4,762,134</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,762,134</b>	

30 June 2021 Group	Less than 6 months	6 – 12 months	Between 1 and 2 years	Between 2 and 5 years	Over 5 years	Total contractual cash flows	Carrying Amount (assets)/ liabilities	Interest Rate (% p.a.)
<b>Non-derivatives</b>	\$	\$	\$	\$	\$	\$	\$	
Non-interest bearing payables	857,833	-	-	-	-	-	857,833	-
Fixed rate borrowings	-	-	-	-	-	-	-	-
<b>Total non-derivatives</b>	<b>857,833</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>857,833</b>	

### 29d Cash flow and fair value interest rate risk

As the Group has no significant variable interest-bearing assets, the Group's income and operating cash flows are not exposed to changes in market interest rates.

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 29 FINANCIAL RISK MANAGEMENT (CONTINUED)

### 29e Fair value measurements

The fair value of financial assets and financial liabilities must be estimated for recognition and measurement or for disclosure purposes.

AASB 7 *Financial Instruments: Disclosures* requires disclosure of fair value measurements by level of the following fair value measurement hierarchy:

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

The following table presents the group's assets and liabilities measured and recognised at fair value at 30 June 2022 and 30 June 2021:

At 30 June 2022	Level 1	Level 2	Level 3	Total
<b>Assets</b>				
Financial assets at fair value through profit or loss				
- Trading Securities	2,328,475	-	-	<b>2,328,475</b>
Other financial assets				
- Security deposits	257,927	-	-	<b>257,927</b>
<b>Total assets</b>	<b>2,586,402</b>	-	-	<b>2,586,402</b>
<b>At 30 June 2021</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
<b>Assets</b>				
Financial assets at fair value through profit or loss				
- Trading Securities	4,236,200	-	-	<b>4,236,200</b>
Other financial assets				
- Security deposits	257,927	-	-	<b>257,927</b>
<b>Total assets</b>	<b>4,494,127</b>	-	-	<b>4,494,127</b>

The fair value of financial instruments traded in active markets (such as publicly traded derivatives, and trading and available-for-sale securities) is based on quoted market prices at the end of the reporting period. The quoted market price used for financial assets held by the group is the current bid price. These instruments are included in level 1.

The fair value of financial instruments that are not traded in an active market (for example, over-the-counter derivatives) is determined using valuation techniques. These valuation techniques maximise the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2.

If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3. This is the case for unlisted equity securities.

Specific valuation techniques used to value financial instruments include:

- The use of quoted market prices or dealer quotes for similar instruments.

### 29f Capital risk management

In employing its capital (or equity as it is referred to on the statement of financial position) the Group seeks to ensure that it will be able to continue as a going concern and provide value to shareholders by way of increased market capitalisation. The Group has invested its available capital in intangible assets such as acquiring and exploring mining tenements and in investments. As is appropriate at this stage, the Group is funded predominantly by equity.



# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

	2022 \$	2021 \$
<b>30 PARENT ENTITY FINANCIAL INFORMATION</b>		
Current assets	11,820,374	14,852,905
Non-current assets	10,808,486	56,459,695
<b>Total assets</b>	<b>22,628,860</b>	<b>71,312,600</b>
Current liabilities	4,715,623	844,178
Non-current liabilities	888,563	186,202
<b>Total liabilities</b>	<b>5,604,186</b>	<b>1,030,380</b>
<b>Net assets</b>	<b>17,024,673</b>	<b>70,282,220</b>
<b>Equity</b>		
Contributed equity	70,089,303	66,426,399
Reserves	835,750	747,003
Accumulated profits/(losses)	(53,900,380)	3,108,818
<b>Total equity</b>	<b>17,024,673</b>	<b>70,282,220</b>
<b>Profit/(Loss) for the year</b>	<b>(57,009,198)</b>	<b>10,815,525</b>

## 31 INVESTMENT IN NON-CONTROLLED ENTITIES

The consolidated entity uses the equity method of accounting for non-controlling interests in subsidiaries. Information relating to subsidiaries with non-controlling interests that are material to the consolidated entity are set out below:

Name	Principal place of business	Principal activities	Non-controlling interest Ownership interest 2022
Richmond Vanadium	Australia	Vanadium Exploration	25%

	2022 \$
<b>Summarised statement of financial position</b>	
Cash and cash equivalents	1,051,358
Other current assets	629,588
Non-current assets	26,166,120
<b>Total assets</b>	<b>27,847,066</b>
Current liabilities	1,503,532
Non-current liabilities	22,671
<b>Total liabilities</b>	<b>1,526,203</b>
<b>Net assets</b>	<b>26,320,863</b>
<b>Summarised statement of profit or loss and other comprehensive income</b>	
Other revenue	406,318
Interest revenue	114
Depreciation and amortisation expense	(5,070)
Other expenses	(868,945)
Loss before income tax	(467,583)
Income tax expense	-

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 31 INTERESTS IN SUBSIDIARIES (CONTINUED)

	2022 \$
Loss after income tax	(467,583)
Other comprehensive income	-
<b>Total comprehensive income</b>	<b>(467,583)</b>
<b><i>Reconciliation of consolidated entity's carrying amount</i></b>	
Opening carrying amount	-
Transferred exploration costs	1,124,779
Initial recognition of equity investment at cost	6,328,245
Share of loss after income tax	(116,897)
<b>Closing carrying amount</b>	<b>7,336,127</b>

In March 2017, the Company finalised a strategic development JV with Richmond Vanadium Technology Pty Ltd ("RVT") (formerly AXF Vanadium Pty Ltd), a wholly owned subsidiary of the AXF Group. The JV covers Horizon's 100% interest in the Richmond vanadium project in North West Queensland which include metal rights at the nearby Julia Creek project which is owned by Global Oil Shale Plc. The project tenements cover 1,520km<sup>2</sup> of Cretaceous Toolebuc Formation.

In November 2021 the Company entered into a Process Deed (as amended by a Letter Deed dated 22 February 2022) with RVT in relation to a restructure and RVT's subsequent IPO and listing. As contemplated by the Process Deed, the Company and RVT entered into the SPA on 2 May 2022 to formally document the transfer of the Company's 25% beneficial interest in the tenements comprising the Richmond Joint Venture. Completion of the SPA occurred in June 2022, whereby RVT became the holder of 100% of the beneficial interest in the tenements comprising the Richmond Vanadium Project, in consideration for the Company being issued an amount equal to 25% of the issued share capital of RVT on a diluted basis. Horizon's interest in the new company was 25% and considered significant influence by management.

## 32 EVENTS OCCURRING AFTER REPORTING DATE

The impact of the Coronavirus (COVID-19) pandemic is ongoing and while it has been financially positive for the Group up to 30 June 2022, it is not practicable to estimate the potential impact, positive or negative, after the reporting date. The situation is rapidly developing and is dependent on measures imposed by the Australian Government and other countries, such as maintaining social distancing requirements, quarantine, travel restrictions and any economic stimulus that may be provided.

The health and wellbeing of all Horizon employees remain a key focus in response to the ongoing COVID-19 pandemic. The work practices and measures implemented to mitigate COVID-19 related risks have so far proven successful with no known COVID-19 cases across our workforce and minimal disruption to our operations to date.

On 1 July 2022, the Company announced a prospectus offer of Share Purchase Plan (SPP) shares and options to eligible shareholders (SPP Offer) as well as an offer of placement options to placement subscribers (Placement Options Offer). The SPP to raise \$2,000,000 follows the Company's institutional placement announced on 24 June 2022 which raised \$4,000,000 before costs by issuing placement shares at 9 cents per share. For every one share subscribed for at 9 cents per share by an eligible participant (SPP Share) as part of a share purchase plan offer under the SPP, the eligible participant will be entitled to one free SPP option under the Prospectus. For every one share subscribed for at 9 cents per share by a subscriber (Placement Share) in the placement announced 24 June 2022 (Placement), the subscriber will be entitled to one free Placement option under the Prospectus with an exercise price of 11 cents and expiry dated of 30 June 2025. The Company raised \$539,591 from a total of 82 applications. Pursuant to the Prospectus disclosure announced on 1 July 2022, the Company has reserved the right to issue the SPP shortfall to non-related parties at the Directors' discretion and within the next 3 months.

On 9 August 2022, the Company announced that, in relation to its 25% equity interest in Richmond Vanadium Technology Pty Ltd (RVT), a strategic partnership has been established via a Binding Term Sheet signed with Ultra Power Systems Pty Ltd a local Australian manufacturer of Vanadium Redox Flow Batteries.

# NOTES TO AND FORMING PART OF THE CONSOLIDATED FINANCIAL STATEMENTS

## 32 EVENTS OCCURRING AFTER REPORTING DATE (CONTINUED)

On the 11 August 2022, the Company advised it has reached agreement with Greenstone Resources Ltd (ASX: GSR) to divest the Phoenix and Kangaroo Hill gold projects near Coolgardie in the Western Australian goldfields. The divestment comprises two mining leases and two prospecting licences making up the projects. Under the Agreement, GSR will pay \$300,000 in cash and shares; \$150,000 in cash on completion and \$150,000 in GSR shares at an issue price equivalent to the VWAP calculated over the 15 trading days prior to the Completion Date and subject to a voluntary escrow period of 6 months. Completion is expected in the September quarter 2022.

On 30 August 2022, the Company announced that the acquisition of the remaining 50% interest in the Penny's Find gold project which was announced on the 21 December 2021 has been completed following resolution of legacy access and compensation agreements needing to be brought up to date. All conditions precedent have now been completed, including payment to the Company of cash consideration of \$527k and 3M fully paid ordinary shares (subject to 6 months escrow).

There are no other matters or circumstances that have arisen since 30 June 2022 that have or may significantly affect the operations, results, or state of affairs of the Group in future financial periods.

## INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF HORIZON MINERALS LIMITED

### Report on the Financial Report

#### Opinion

We have audited the accompanying financial report of Horizon Minerals Limited (the "Company") and controlled entities (consolidated entity), which comprises the consolidated statement of financial position as at 30 June 2022, the consolidated statement of profit or loss and other comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the year then ended, notes comprising a summary of significant accounting policies and other explanatory information, and the Directors' Declaration of the Company and the consolidated entity comprising the Company and the entities it controlled at the year's end or from time to time during the financial year.

In our opinion the accompanying financial report of Horizon Minerals Limited is in accordance with the Corporations Act 2001, including:

- i) Giving a true and fair view of the consolidated entity's financial position as at 30 June 2022 and of its performance for the year ended on that date; and
- ii) Complying with Australian Accounting Standards and the Corporations Regulations 2001.

#### Basis for Opinion

We conducted our audit in accordance with Australian Auditing Standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Report section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Material Uncertainty Related to Going Concern

Without modifying our opinion, we draw attention to the financial report which indicates the consolidated entity has incurred an operating loss of \$(28,029,383) (2021: \$2,447,429) and operating cash outflows of \$(2,391,860) (2021: \$6,053,098) for the year ended 30 June 2022. These conditions along with other matters in note 1, indicate the existence of a material uncertainty that may cast significant doubt about the consolidated entity's ability to continue as a going concern and therefore, the consolidated entity may be unable to realise its assets and discharge its liabilities in the normal course of business.

The financial report of the consolidated entity does not include any adjustments in relation to the recoverability and classification of recorded asset amounts or to the amounts and classification of liabilities that might be necessary should the consolidated entity not continue as a going concern.

Level 4, 35 Havelock Street, West Perth, WA 6005  
PO Box 609, West Perth, WA 6872  
T: +61 8 9426 8999 F: +61 8 9426 8900 [www.pkfperth.com.au](http://www.pkfperth.com.au)

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Liability limited by a scheme approved under Professional Standards Legislation.

## Independence

We are independent of the consolidated entity 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) that are relevant to our audit of the financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

## Key Audit Matters

A key audit matter is a matter that, in our professional judgement, was of most significance in our audit of the financial report for the current year. The matters addressed in the context of our audit of the financial report as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on this matter. For the matters below, our description of how our audit addressed the matter is provided in that context.

### Carrying value of capitalised exploration expenditure

Why significant	How our audit addressed the key audit matter
<p>As at 30 June 2022 the carrying value of exploration and evaluation assets was \$29,377,548 (2021: \$48,931,344), as disclosed in Note 13.</p> <p>The consolidated entity's accounting policy in respect of exploration and evaluation expenditure is outlined in Note 1 (e). Estimates and judgments in relation to capitalised exploration and evaluation expenditure is detailed at Note 2(f).</p> <p>Significant judgement is required:</p> <ul style="list-style-type: none"> <li>• In determining whether facts and circumstances indicate that the exploration and evaluation expenditure should be tested for impairment in accordance with Australian Accounting Standard AASB 6 Exploration for and Evaluation of Mineral Resources (AASB 6) and;</li> <li>• In determining the treatment of exploration and evaluation expenditure in accordance with AASB 6, and the consolidated entity's accounting policy. In particular: <ul style="list-style-type: none"> <li>◦ whether the areas of interest meet the recognition conditions for an asset; and</li> <li>◦ which elements of exploration and evaluation expenditures qualify for capitalisation for each area of interest.</li> </ul> </li> </ul>	<p>Our work included, but was not limited to, the following procedures:</p> <ul style="list-style-type: none"> <li>• conducting a detailed review of management's assessment of impairment trigger events prepared in accordance with AASB 6 including: <ul style="list-style-type: none"> <li>◦ assessing whether the rights to tenure of the areas of interest remained current at reporting date as well as confirming that rights to tenure are expected to be renewed for tenements that will expire in the near future;</li> <li>◦ holding discussions with the Directors and management as to the status of ongoing exploration programmes for the areas of interest, as well as assessing if there was evidence that a decision had been made to discontinue activities in any specific areas of interest; and</li> <li>◦ obtaining evidence of the consolidated entity's future intention, reviewing planned expenditure and related work programmes.</li> </ul> </li> <li>• considering whether exploration activities for the areas of interest had reached a stage where a reasonable assessment of economically recoverable reserves existed;</li> <li>• testing, on a sample basis, exploration and evaluation expenditure incurred during the year for compliance with AASB 6 and the consolidated entity's accounting policy; and</li> <li>• assessing the appropriateness of the related disclosures in Note 1 (e), Note 2(f) and Note 13.</li> </ul>

## Investment in associates

### Why significant

The Group owns 25% of the shares in Richmond Vanadium Technologies Pty Ltd (RVT). This investment is accounted for under the equity method in accordance with AASB 128 Investments in Associates and Joint Ventures.

This is considered a key audit matter due to proportion of the Group's net assets it represents, the judgment involved in determining the correct accounting treatment, and the consideration of the existence of any impairment indicators.

### How our audit addressed the key audit matter

Our audit procedures in relation to the acquisition of Richmond Vanadium Technologies Pty Ltd included:

- Obtaining the Agreement, and other related documents and ensuring that the transaction met the definition of an associate under AASB 128 Investments in Associates and Joint Ventures.
- Reviewing the accounting entries in relation to the acquisition and determining whether they were in accordance with the Share Sale Agreement.
- Discussing the valuation methodology used by management to determine the original purchase price and evaluated whether there were any potential impairment indicators.
- Obtaining other financial information specific to RVT.
- Reviewing the disclosures in the financial statements, to assess compliance with the disclosure requirements of AASB 128 in Note 1 (z) Note 2(g) & Note 31.

## Other Information

Those charged with governance are responsible for the other information. The other information comprises the information included in the consolidated entity's annual report for the year ended 30 June 2022, but does not include the financial report and our auditor's report thereon.

Our opinion on the financial report does not cover the other information and accordingly we do not express any form of assurance conclusion thereon, with the exception of the Remuneration Report.

In connection with our audit of the financial report, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial report or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

## Responsibilities of Directors' for the Financial Report

The Directors of the Company are responsible for the preparation of the 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 financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.



In preparing the financial report, the Directors are responsible for assessing the consolidated entity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Directors either intend to liquidate the consolidated entity or to cease operations, or have no realistic alternative but to do so.

## Auditor's Responsibilities for the Audit of the Financial Report

Our objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this financial report.

As part of an audit in accordance with Australian Auditing Standards, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial report, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the consolidated entity's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Directors.
- Conclude on the appropriateness of the Directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the consolidated entity's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial report or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the consolidated entity to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial report, including the disclosures, and whether the financial report represents the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the consolidated entity to express an opinion on the financial report. We are responsible for the direction, supervision and performance of the audit. We remain solely responsible for our audit opinion.

We communicate with the Directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide the Directors with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, actions taken to eliminate threats or safeguards applied.

From the matters communicated with the Directors, we determine those matters that were of most significance in the audit of the financial report of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

## Report on the Remuneration Report

### Opinion

We have audited the Remuneration Report included in the Directors' Report for the year ended 30 June 2022.

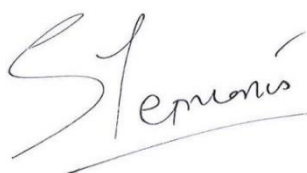
In our opinion, the Remuneration Report of Horizon Minerals Limited for the year ended 30 June 2022, complies with section 300A of the Corporations Act 2001.

### Responsibilities

The Directors of the Company are responsible for the preparation and presentation of the Remuneration Report in accordance with section 300A of the Corporations Act 2001. Our responsibility is to express an opinion on the Remuneration Report, based on our audit conducted in accordance with Australian Auditing Standards.



PKF PERTH



SIMON FERMANIS  
SENIOR PARTNER

28 SEPTEMBER 2022  
WEST PERTH,  
WESTERN AUSTRALIA

# SHAREHOLDER INFORMATION

Additional information required by the Australian Stock Exchange Limited Listing Rules, and not disclosed elsewhere in this report.

## SHAREHOLDINGS

The numbers of ordinary shares held by the substantial shareholders as at 12 September 2022 were:

Sparta AG and Delphi Unternehmensberatung Aktiengesellschaft	61,658,490	9.92%
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## QUOTED SECURITIES OPTIONHOLDINGS

Nature	Expiry Date	Exercise Price of Options	Number under Option	Number of Holders
Listed options	30 June 2025	11 cents	50,439,904	129

## UNQUOTED SECURITIES OPTIONHOLDINGS

Nature	Expiry Date	Exercise Price of Options	Number under Option	Number of Holders
Unlisted options	30 September 2022	12 cents	12,000,000	1
Unlisted options	30 September 2022	16 cents	12,000,000	1

The holder of the above unlisted options is Sparta AG, an unrelated party.

## CLASS OF SHARES AND VOTING RIGHTS

As at 12 September 2022 there were 4,322 holders of the ordinary shares, 129 holders of the listed options and 1 holder of unlisted options of the Company. The voting rights attached to the shares are:

- at a meeting of members or classes of members each member entitled to vote may vote in person or by proxy or by attorney; and
- on a show of hands every person present who is a member has one vote, and on a poll every person present in person or by proxy or attorney has one vote for each ordinary share held.

## DISTRIBUTION OF SHAREHOLDERS (as at 12 September 2022)

Category			Number of Shareholders
1	–	1,000	170
1,001	–	5,000	637
5,001	–	10,000	894
10,001	–	100,000	2,027
100,001	–	over	594
<b>TOTAL HOLDERS</b>			<b>4,322</b>

The number of shareholders holding less than a marketable parcel as at 12 September 2022 was 1,028.

# SHAREHOLDER INFORMATION

## TWENTY LARGEST SHAREHOLDERS (as at 12 September 2022)

Rank	Name	No of Shares	% of holding
1	SPARTA AG	31,083,333	5.00
2	BNP PARIBAS NOMINEES PTY LTD HUB24 CUSTODIAL SERV LTD <DRP A/C>	24,480,957	3.94
3	BILL BROOKS PTY LTD <BILL BROOKS SUPER FUND A/C>	23,076,026	3.71
4	SHIPBARK PTY LIMITED <MATTERSON FAMILY A/C>	22,111,111	3.56
5	BNP PARIBAS NOMINEES PTY LTD <IB AU NOMS RETAILCLIENT DRP>	20,103,878	3.24
6	HSBC CUSTODY NOMINEES (AUSTRALIA) LIMITED	19,409,041	3.12
7	BNP PARIBAS NOMS PTY LTD <GLOBAL MARKETS DRP>	18,591,415	2.99
8	SPARTA AG	15,090,397	2.43
9	DELPHI UNTERNEHMENSBERATUNG AKTIENGESELLSCHAFT	14,484,760	2.33
10	GOLDFIELDS HOTELS PTY LTD <PALACE INVESTMENT A/C>	13,259,653	2.13
11	AUSTRALIAN EXECUTOR TRUSTEES LIMITED <NO 1 ACCOUNT>	9,656,989	1.55
12	MR WILLEM RAVESTEYN + MRS ROSEMARY ANNE RAVESTEYN <THE W RAVESTEYN S/FUND A/C>	9,240,000	1.49
13	BOND STREET CUSTODIANS LIMITED <DAVKRE - D08642 A/C>	7,702,285	1.24
14	J&D BANKS PTY LTD <J & D BANKS SUPER FUND A/C>	7,383,381	1.19
15	WGS PTY LTD	6,688,888	1.08
16	SHIPBARK PTY LTD <THE LAKEVIEW SUPER FUND A/C>	5,883,334	0.95
17	MR WILLEM RAVESTEYN + MRS ROSEMARY ANNE RAVESTEYN	5,820,000	0.94
18	BANKS PTY LTD	5,586,850	0.90
19	MR GODFREY WENNESS	5,355,556	0.86
20	CITICORP NOMINEES PTY LIMITED	5,074,987	0.82
Top 20 holders of FULLY PAID ORDINARY SHARES (Total)		270,082,841	43.46
Total Remaining Holders Balance		351,332,263	56.54

# SHAREHOLDER INFORMATION

## TWENTY LARGEST OPTIONHOLDERS (as at 12 September 2022)

Rank	Name	No of Shares	% of holding
1	MERRILL LYNCH (AUSTRALIA) NOMINEES PTY LIMITED <MLPRO A/C>	6,902,577	13.68
2	BNP PARIBAS NOMS PTY LTD <GLOBAL MARKETS DRP>	5,222,222	10.35
3	SHIPBARK PTY LTD <THE LAKEVIEW SUPER FUND A/C>	4,333,334	8.59
4	SPARTA AG	3,333,333	6.61
5	BILL BROOKS PTY LTD <BILL BROOKS SUPER FUND A/C>	2,777,778	5.51
6	MR ROBERT DOBSON	2,435,951	4.83
7	MATTHEW BURFORD SUPER FUND PTY LTD <BURFORD SUPERFUND A/C>	1,500,000	2.97
8	MR JOHN HENRY MATTERSON	1,222,222	2.42
9	SHIPBARK PTY LIMITED <MATTERSON FAMILY A/C>	1,111,111	2.20
10	CITYWEST CORP PTY LTD COPULOS SUNSHINE UNIT A/C>	1,100,000	2.18
11	EYEON NO 2 PTY LTD	1,100,000	2.18
12	MR CHRISTOPHER WILLIAM CHALWELL + MR IAN WAYNE WILSON <CHALWELL PENSION FUND A/C>	1,000,000	1.98
13	ABN AMRO CLEARING SYDNEY NOMINEES PTY LTD <CUSTODIAN A/C>	984,156	1.95
14	GAZUMP RESOURCES PTY LTD	950,000	1.88
15	DR DAVID HARRISON	777,778	1.54
16	SPACETIME PTY LTD <COPULOS EXEC S/F NO 1 A/C>	577,778	1.15
17	MR GODFREY WENNESS	555,556	1.10
18	ERIC GOLF PTY LTD	473,251	0.94
19	FACILITATE CORPORATION PTY LTD	450,000	0.89
20	KHE SANH PTY LTD <TRADING NO 1 A/C>	450,000	0.89
Top 20 holders of LISTED OPTIONS EXP 30/06/2025 @ \$0.11 (Total)		37,257,047	73.86
Total Remaining Holders Balance		13,182,857	26.14

# TENEMENT SCHEDULE

AS AT 30 JUNE 2022

Project	Tenement	Registered Holders	Equity	Notes
<b>BINDULI</b>	L26/261	HRZ	100%	
	M26/346	BMG	100%	
	M26/499	HRZ	100%	
	M26/549	BMG	100%	
	M26/621	BMG	100%	
	P26/4056	BMG	100%	
	P26/4256	BMG	100%	
	P26/4331	BMG	100%	
	P26/4579	BMG	100%	
	P26/4580	BMG	100%	
	MLA26/855	BMG	100%	
	PLA26/4318	BMG	100%	
<b>BLACK FLAG</b>	P24/5143	BMG	100%	
	P24/5144	BMG	100%	
	P24/5145	BMG	100%	
	P24/5146	BMG	100%	
	P24/5147	BMG	100%	
	P24/5148	BMG	100%	
	P24/5149	BMG	100%	
	P24/5150	BMG	100%	
	P24/5151	BMG	100%	
	P24/5152	BMG	100%	
	P24/5153	BMG	100%	
	P24/5154	BMG	100%	
	P24/5155	BMG	100%	
	P24/5156	BMG	100%	
	P24/5157	BMG	100%	
	P24/5158	BMG	100%	
	P24/5159	BMG	100%	
	P24/5160	BMG	100%	
	P24/5415	BMG	100%	
	ELA26/220	BMG	100%	
<b>BROAD ARROW</b>	P24/5348	BMG	100%	
<b>BROAD DAM</b>	P16/2820	BMG	100%	
	P16/2821	BMG	100%	
<b>BURBANKS</b>	M15/731	BMG	100%	
<b>CANNON</b>	E25/349	BMG	100%	
<b>GOLD MINE</b>	E25/474	BMG	100%	
	E25/497	BMG	100%	
	E25/551	BMG	100%	
	E25/564	BMG	100%	
	E25/566	BMG	100%	
	E25/590	BMG	100%	
	L25/43	BMG	100%	
	L25/48	BMG	100%	
	L25/50	BMG	100%	
	L25/51	BMG	100%	
	M25/182	BMG	100%	
	M25/327	BMG	100%	



# TENEMENT SCHEDULE

AS AT 30 JUNE 2022 (CONTINUED)

Project	Tenement	Registered Holders	Equity	Notes
<b>CANNON</b>	M25/329	BMG	100%	
<b>GOLD MINE</b>	M25/330	BMG	100%	
	M25/333	BMG	100%	
	M25/357	BMG	100%	
	P25/2365	BMG	100%	
	P25/2390	BMG	100%	
	P25/2449	BMG	100%	
	P25/2633	BMG	100%	
	P25/2668	BMG	100%	
	P25/2669	BMG	100%	
	P25/2670	BMG	100%	
	PLA25/2733	BMG	100%	
<b>CHADWIN</b>	P16/3121	BMG	100%	
	P16/3156	BMG	100%	
	P16/3157	BMG	100%	
<b>COOLGARDIE</b>	M15/119	BMG	100%	
	P15/6381	BMG	100%	
	P15/6382	BMG	100%	
	ELA16/589	BMG	100%	
	ELA16/590	BMG	100%	
	ELA16/591	BMG	100%	
	ELA16/592	BMG	100%	
	LA15/429	BMG	100%	
	LA15/430	BMG	100%	
<b>GOLDEN</b>	E25/543	BMG	100%	
<b>RIDGE</b>	M26/41	BMG	100%	
<b>(NIMBUS)</b>	M26/433	BMG	100%	
	M26/534	BMG	100%	
<b>KALPINI</b>	L27/88	BMG	100%	
	M27/485	BMG	100%	
<b>KANOWNA</b>	P26/4064	BMG	100%	
<b>BELLE</b>	P26/4065	BMG	100%	
<b>(NIMBUS)</b>	P26/4156	BMG	100%	
	P27/2379	BMG	100%	
	P27/2380	BMG	100%	
	P27/2381	BMG	100%	
	P27/2382	BMG	100%	
	P26/4535	BMG	100%	
<b>LAKEWOOD</b>	E26/209	BMG	100%	
	P26/4316	BMG	100%	
	P26/4317	BMG	100%	
	P26/4319	BMG	100%	
	P26/4320	BMG	100%	
	P26/4321	BMG	100%	
	P26/4322	BMG	100%	
	P26/4323	BMG	100%	
	P26/4324	BMG	100%	
	P26/4325	BMG	100%	
	P26/4326	BMG	100%	

# TENEMENT SCHEDULE

AS AT 30 JUNE 2022 (CONTINUED)

Project	Tenement	Registered Holders	Equity	Notes
LAKEWOOD	P26/4327	BMG	100%	
	P26/4328	BMG	100%	
	P26/4329	BMG	100%	
	P26/4330	BMG	100%	
	P26/4332	BMG	100%	
	P26/4333	BMG	100%	
	P26/4334	BMG	100%	
	P26/4335	BMG	100%	
	P26/4336	BMG	100%	
	P26/4337	BMG	100%	
	P26/4338	BMG	100%	
	P26/4339	BMG	100%	
	P26/4340	BMG	100%	
	P26/4341	BMG	100%	
	P26/4342	BMG	100%	
	P26/4343	BMG	100%	
	P26/4344	BMG	100%	
	P26/4345	BMG	100%	
	P26/4350	BMG	100%	
PENFOLDS	P26/4127	BMG	100%	
	P26/4129	BMG	100%	
	P26/4132	BMG	100%	
ROSEHILL	M15/652	BMG	100%	
	M15/1204	BMG	100%	
	P15/6380	BMG	100%	
WHITE FLAG	E26/168	BMG	100%	
	M26/616	HRZ	100%	2
	P26/3988	HRZ	100%	
	P26/3989	HRZ	100%	
	P26/3990	HRZ	100%	
	P26/4078	BMG	100%	
	P26/4079	BMG	100%	
	P26/4080	BMG	100%	
WINDANYA	M24/919	BMG	100%	
	M24/959	BMG	100%	
	P24/4817	BMG	100%	
	P24/4897	BMG	100%	
	P24/5046	BMG	100%	
	P24/5047	BMG	100%	
	P24/5048	BMG	100%	
	P24/5049	BMG	100%	
	P24/5050	BMG	100%	
	P24/5051	BMG	100%	
	P24/5052	BMG	100%	
	P24/5055	BMG	100%	
	P24/5056	BMG	100%	

# TENEMENT SCHEDULE

AS AT JUNE 2022 (CONTINUED)

Project	Tenement	Registered Holders	Equity	Notes
<b>WINDANYA</b>	P24/5057	BMG	100%	
	P24/5058	BMG	100%	
	P24/5059	BMG	100%	
	P24/5106	BMG	100%	
	P24/5464	BMG	100%	
	P24/5507	BMG	100%	
<b>YARMANY</b>	E15/1655	BMG	100%	
	E15/1723	BMG	100%	
	E16/470	BMG	100%	
	E16/471	BMG	100%	
	E16/493	BMG	100%	
	E16/494	BMG	100%	
	E16/497	BMG	100%	
	E16/503	BMG	100%	
	E16/506	BMG	100%	
	E16/507	BMG	100%	
	E16/510	BMG	100%	
	E16/519	BMG	100%	
	E16/521	BMG	100%	
	E16/525	BMG	100%	
	E16/526	BMG	100%	
	P16/3212	BMG	100%	
	P16/3213	BMG	100%	
<b>NIMBUS/ BOORARA</b>	E25/511	KOTC	100%	
	L25/32	KOTC	100%	
	L25/35	KOTC	100%	
	L25/36	KOTC	100%	
	L26/240	POLY	100%	
	L26/252	KOTC	100%	
	L26/266	POLY	100%	
	L26/270	POLY	100%	
	L26/274	POLY	100%	
	L26/275	KOTC	100%	
	M25/355	KOTC	100%	
	M26/29	POLY	100%	
	M26/161	POLY	100%	
	M26/277	POLY	100%	
	M26/318	POLY	100%	
	M26/490	KOTC	100%	
	M26/598	KOTC	100%	
	P25/2292	KOTC	100%	
	P25/2322	KOTC	100%	
	P25/2393	KOTC	100%	
	P25/2394	KOTC	100%	
	P25/2403	KOTC	100%	
	P25/2404	KOTC	100%	
	P25/2405	KOTC	100%	
	P25/2450	KOTC	100%	
	P25/2467	KOTC	100%	
	P25/2468	KOTC	100%	

# TENEMENT SCHEDULE

AS AT 30 JUNE 2022 (CONTINUED)

Project	Tenement	Registered Holders	Equity	Notes
NIMBUS/	P25/2469	KOTC	100%	
BOORARA	P25/2470	KOTC	100%	
	P25/2471	KOTC	100%	
	P25/2472	KOTC	100%	
	P25/2473	KOTC	100%	
	P25/2474	KOTC	100%	
	P25/2475	KOTC	100%	
	P25/2526	KOTC	100%	
	P25/2545	KOTC	100%	
	P25/2546	KOTC	100%	
	P25/2547	KOTC	100%	
	P25/2548	KOTC	100%	
	P25/2549	KOTC	100%	
	P25/2550	KOTC	100%	
	P25/2551	KOTC	100%	
	P25/2552	KOTC	100%	
	P25/2643	KOTC	100%	
	P25/2644	KOTC	100%	
	P25/2645	KOTC	100%	
	P25/2646	KOTC	100%	
	P25/2647	KOTC	100%	
	P26/4020	KOTC	100%	
	P26/4035	POLY	100%	
	P26/4036	POLY	100%	
	P26/4053	KOTC	100%	
	P26/4054	KOTC	100%	
	P26/4055	KOTC	100%	
	P26/4199	KOTC	100%	
	P26/4200	KOTC	100%	
	P26/4201	KOTC	100%	
	P26/4202	KOTC	100%	
	P26/4203	KOTC	100%	
	P26/4204	KOTC	100%	
	P26/4205	KOTC	100%	
	P26/4206	KOTC	100%	
	P26/4207	KOTC	100%	
	P26/4208	KOTC	100%	
	P26/4297	KOTC	100%	
	P26/4298	KOTC	100%	
	P26/4299	KOTC	100%	
	P26/4300	KOTC	100%	
	P26/4301	KOTC	100%	
	P26/4302	KOTC	100%	
	P26/4381	KOTC	100%	
	P26/4382	KOTC	100%	
	P26/4383	KOTC	100%	

# TENEMENT SCHEDULE

AS AT 30 JUNE 2022 (CONTINUED)

Project	Tenement	Registered Holders	Equity	Notes
NIMBUS/ BOORARA	P26/4384	KOTC	100%	
	P26/4385	KOTC	100%	
	P26/4386	KOTC	100%	
	P26/4405	KOTC	100%	
	P26/4431	KOTC	100%	
	PLA26/4432	KOTC	100%	
	P26/4467	KOTC	100%	
	P26/4468	KOTC	100%	
	P26/4478	KOTC	100%	
	P26/4479	KOTC	100%	
	P26/4505	KOTC	100%	
	P26/4509	KOTC	100%	
	P26/4510	KOTC	100%	
	P26/4511	KOTC	100%	
	P26/4512	KOTC	100%	
	P26/4513	KOTC	100%	
	P26/4514	KOTC	100%	
	P26/4515	KOTC	100%	
	P26/4516	KOTC	100%	
	P26/4517	KOTC	100%	
	P26/4518	KOTC	100%	
	P26/4582	KOTC	100%	
	P27/2265	KOTC	100%	
	P27/2266	KOTC	100%	
	P27/2267	KOTC	100%	
	P27/2268	KOTC	100%	
	P27/2269	KOTC	100%	
	P27/2270	KOTC	100%	
	P27/2271	KOTC	100%	
	P27/2272	KOTC	100%	
	P27/2273	KOTC	100%	
	P27/2274	KOTC	100%	
	P27/2275	KOTC	100%	
	P27/2276	KOTC	100%	
	P27/2387	KOTC	100%	
	P27/2388	KOTC	100%	
	P27/2389	KOTC	100%	
	P27/2408	KOTC	100%	
	P27/2429	KOTC	100%	
	P27/2431	KOTC	100%	
	P27/2432	KOTC	100%	
	P27/2433	KOTC	100%	
	P27/2434	KOTC	100%	
	P27/2435	KOTC	100%	
	P27/2436	KOTC	100%	
	P27/2437	KOTC	100%	
	P27/2438	KOTC	100%	

# TENEMENT SCHEDULE

AS AT JUNE 2022 (CONTINUED)

Project	Tenement	Registered Holders	Equity	Notes
<b>NIMBUS/ BOORARA</b>	P27/2446	KOTC	100%	
	P27/2447	KOTC	100%	
	P27/2448	KOTC	100%	
	P27/2449	KOTC	100%	
	P27/2466	KOTC	100%	
	P27/2467	KOTC	100%	
	P27/2474	KOTC	100%	
	P27/2475	KOTC	100%	
	P27/2476	KOTC	100%	
	P27/2477	KOTC	100%	
	P27/2478	KOTC	100%	
<b>COOLGARDIE</b>	L15/356			1
	M15/26			1
	M15/518			1
	M15/637			1
	M15/1272			1
	M15/1361			1
	M15/1833			1
	M15/1834			1
	P15/5910			1
<b>PENNY'S FIND</b>	PLA27/2480			

# TENEMENT SCHEDULE

AS AT 30 JUNE 2022 (CONTINUED)

Project	Tenement	Registered Holders	Equity	Notes
<b>Joint Ventures</b>				
<b>Yarmany JV</b>	E16/492	BMG	100%	3
<b>Gold Tiger</b>	E16/499	BMG	100%	3
<b>Penny's Find JV</b>	M27/156	BMG/ORM	BMG 50% / ORM 50%	4
	L27/90	BMG/ORM	BMG 50% / ORM 50%	4
	L27/91	BMG/ORM	BMG 50% / ORM 50%	4
	L27/92	BMG/ORM	BMG 50% / ORM 50%	4
	L27/93	BMG/ORM	BMG 50% / ORM 50%	4
	G27/1	BMG/ORM	BMG 50% / ORM 50%	4
<b>Richmond JV</b>	EPM25163	HRZ/RVT	HRZ 75% / RVT 25%	5
	EPM25164	HRZ/RVT	HRZ 75% / RVT 25%	5
	EPM25258	HRZ/RVT	HRZ 75% / RVT 25%	5
	EPM26425	HRZ/RVT	HRZ 75% / RVT 25%	5
	EPM26426	HRZ/RVT	HRZ 75% / RVT 25%	5

## Abbreviations

<b>BMG</b>	Black Mountain Gold Ltd	<b>ORM</b>	Orminex Ltd
<b>HRZ</b>	Horizon Minerals Limited	<b>POLY</b>	Polymetals (WA) Pty Ltd
<b>KOTC</b>	Kalgoorlie Ore Treatment Company Pty Ltd	<b>RVT</b>	Richmond Vanadium Technology Pty Ltd (formerly AXF Vanadium Pty Ltd)

## Notes

- (1) Subject to completion of the divestment of the Gunga West gold project to FMR Investments Pty Ltd (see release dated 20 June 2022)
- (2) Royalty of A\$1 per tonne of ore mined and treated from M26/616 is payable to Pamela Jean Buchhorn.
- (3) An earn-in JV whereby Gold Tiger Resources (Australia) Limited can earn 90% over 4 stages (4 years) by spending A\$300,000 and paying Horizon A\$120,000 non-refundable cash amounts.
- (4) A development JV whereby Horizon Minerals purchased 50% interest from Orminex Ltd, Horizon to fund first A\$1M in pre-development expenditure with the joint venture partners funding the project on a 50:50 basis thereafter. On 20 December 2021, it was announced that Horizon reached agreement with Labyrinth Resources Ltd (ASX: LRL, formerly Orminex Ltd) to acquire the remaining 50% of the Penny's Find gold project.
- (5) An earn-in JV whereby Richmond Vanadium Technology (RVT) can earn 25% of the project area by spending A\$1M within a 1-year period and maintaining the project in good standing – completed February 2018. RVT to solely contribute to further expenditure of A\$5m on the projects to earn a further 50% over a 3-year period – completed July 2021. Restructure and demerger of Horizon's 25% interest in the Richmond Vanadium Project was completed (see released dated 15 June 2022).





163-167 Stirling Highway Nedlands WA 6009

PO Box 1104 Nedlands WA 6909

ACN 007 761 186 ABN 88 007 761 186

T 08 9386 9534

E [info@horizonminerals.com.au](mailto:info@horizonminerals.com.au)

W [horizonminerals.com.au](http://horizonminerals.com.au)