

# Quarterly Activities Report for the Period Ending September 2020

## HIGHLIGHTS

### Oracle Ridge Copper Project

- Surface diamond drilling program commenced targeting high-grade extensions to existing mineralisation
  - Two holes completed during the quarter, with six completed as of 19 October 2020, awaiting assays
  - High-grade mineralisation observed in majority of holes
- Land holding almost doubled with two new prospective areas identified
  - Areas prospective for skarn hosted mineralisation and porphyry mineralisation
  - Strong VTEM geophysical anomalies and surface sampling up to 9.15% copper and 721g/t silver in separate samples
- Positive results to date justify extending the drill program to at least December 2020

### Corporate

- Placement in July at \$0.13 per share raised \$3 million to fund drilling at Oracle Ridge
- Subsequent placement in October at \$0.30 per share raised \$1.5 million to extend drilling program at Oracle Ridge <sup>1</sup>
- An entity associated with major shareholder, Charles Bass, exercised its \$0.30 options early providing an additional \$1.35 million in proceeds <sup>1</sup>

### *Eagle Mountain Chief Executive Officer, Tim Mason, said:*

*“Our intent is to build a resource base permitting a sustainable and low-cost mining operation. The Company reached a significant milestone this quarter with the commencement of drilling at Oracle Ridge. This drilling aims to expand the existing mineral resource in areas of potential higher grade which includes intercepts of more than 15% copper in previous drilling. It was very encouraging to see mineralisation in the majority of the holes drilled to date. Following these positive results, we have extended the drilling program to at least the end of the year.*”

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<sup>1</sup> Event subsequent to the end of the quarter

Ongoing geological investigations of prospective areas around the mine continued during the quarter, with two major new zones staked in October 2020. These zones nearly double the landholding at Oracle Ridge. These targets are very exciting due to the combination of airborne geophysics results, local geological mapping and surface sampling showing copper assays up to 9.15 Cu % and silver assays up to 721g/t in separate samples. The Company is now planning additional geophysical investigations along with further surface mapping for future drill permitting.

Two separate placements were completed in July and October 2020, respectively. These placements were very well supported by both Australian and European institutions and this sees the Company being well funded to continue drilling at Oracle Ridge. The next quarter will be very exciting as we continue drilling at Oracle Ridge and the assay results are received."

### Details

Eagle Mountain Mining Limited (ASX:EM2) ("Eagle Mountain", the "Company") is pleased to provide an overview of the Company's activities, including the exploration programs at the 80% owned Oracle Ridge Copper Project ("Oracle Ridge") and Silver Mountain Project ("Silver Mountain") in Arizona, USA for the period ending 30 September 2020 ("Quarter").

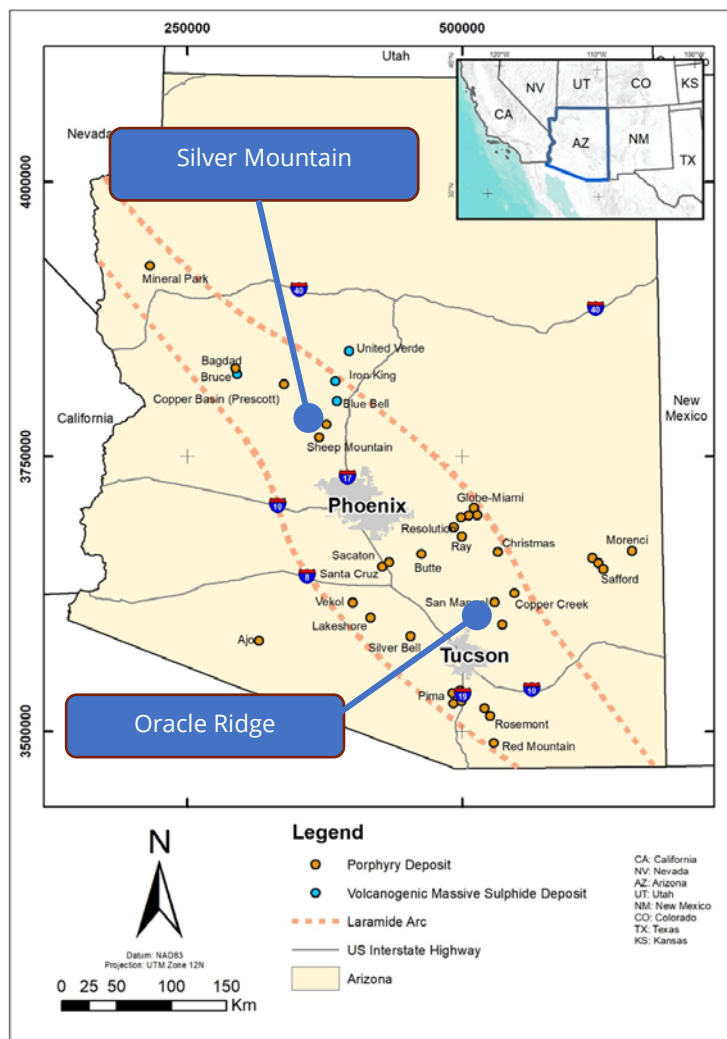


Figure 1 - Location of Eagle Mountain's Projects in Arizona

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## Oracle Ridge Copper Mine Project (80% Owned)

Eagle Mountain owns an 80% interest in the Oracle Ridge Copper Mine, located north east of Tucson, Arizona.

Eagle Mountain aims to become a sustainable low-cost copper producer at Oracle Ridge. To achieve this goal, Eagle Mountain is undertaking various exploration around the existing mine with the aim of growing the existing high-grade mineral resource base.

Oracle Ridge has significant infrastructure in place, including approximately 18 kilometres of underground development, access roads, tailings facility (since closed), underground electrical and water services.

### Nearby Copper Mines and Projects

Several mining operations are located within a 75 kilometre radius of Oracle Ridge, and exhibit well developed skarn alteration and associated high-grade copper mineralisation, in addition to large, lower grade porphyry copper deposits (e.g. Mission Complex, 900Mt @ 0.52% Cu; Twin Buttes, 940Mt @ 0.5% Cu; Christmas 367Mt @ 0.38 Cu, Figure 2)<sup>2</sup>.

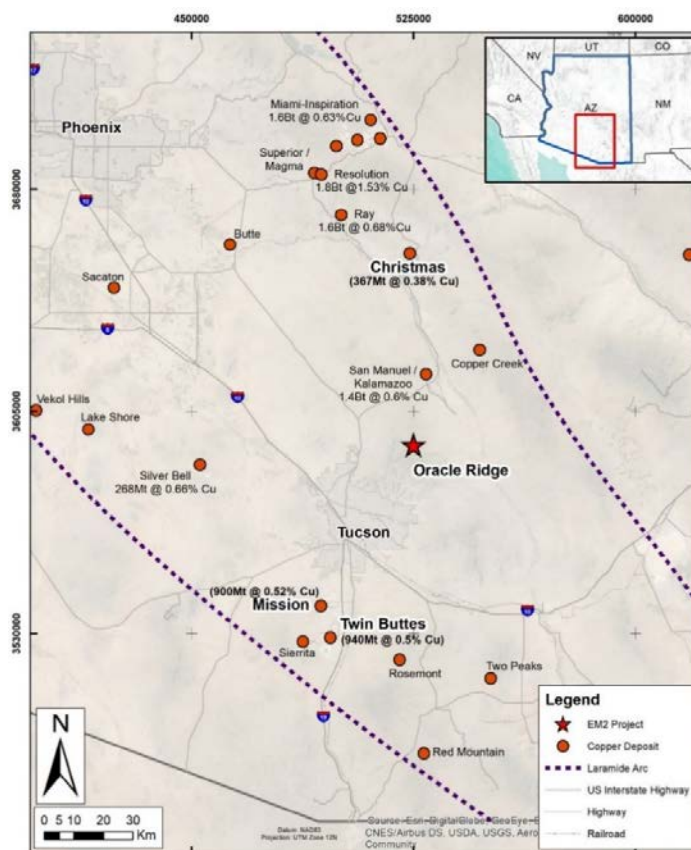


Figure 2 - Location of Oracle Ridge Copper Mine Project and other major copper mines/deposits in southern Arizona with copper endowments. Mines with significant skarn-hosted mineralisation highlighted<sup>3</sup>.

<sup>2</sup> Singer et alii (2008) - Porphyry Copper Deposits of the World: Database And Grade and Tonnage Models, USGS Open File Report 2008-1155

<sup>3</sup> Sources: Freeport-McMoRan Form 10-K December 2019; Rio Tinto 2019 Annual Report, Singer et alii (2008) - Porphyry Copper Deposits of the World: Database And Grade and Tonnage Models, USGS OFR 2008-1155;

## Geology and Mineralisation

Mineralisation at Oracle Ridge occurs within five main skarn zones, hosted by three major limestone formations: Escabrosa, Martin and Abrigo. These same formations also host significant skarn deposits at associated major porphyry mines in Arizona. Skarns are formed by an influx of solutions from a nearby intrusive which are responsible for altering the mineral composition of the pre-existing limestone and prior to depositing copper, gold and silver minerals.

Previous drilling through skarn-hosted mineralisation at Oracle Ridge has returned excellent intersections (true thickness) including (*refer ASX announcement 25 May 2020*):

- 15.2 @ 2.84% Cu, 0.42g/t Au, 24.8/t Ag
- 7.7m @ 5.11% Cu, 0.72g/t Au, 55.8 g/t Ag (true thickness not known)
- 7.2m @ 4.63% Cu, 0.74g/t Au, 43.06g/t Ag
- 8.4m @ 3.97% Cu, 1.04g/t Au, 29.89g/t Ag

The existing limestone hosted skarns are underlain by the Leatherwood intrusive granite, with recent drilling and field samples showing copper mineralisation within this zone. This opens the prospectivity of this rock unit along with potential for this to be feeder zone of the existing high-grade mineralisation.

## Exploration Target

In June 2020, the Company announced a significant Exploration Target based on an extension to existing mineralisation (*refer ASX announcement 10 June 2020*). The Exploration Target is based on:

- Previous drilling outside the existing MRE which has intersected mineralisation;
- unconstrained mineral resources; and
- a magnetic anomaly.

The Exploration Target shown in Table 1 is in addition to the existing NI43-101 mineral resource estimate and is constrained by a magnetic high anomaly, which falls entirely within the Company's patented and unpatented mining claims.

Eagle Mountain has also identified other prospective areas outside the Exploration Target which have potential to further increase the overall mineralisation at Oracle Ridge.

*Table 1 – Oracle Ridge Exploration Target (Excludes Existing MRE & Mined Out Areas)*

Exploration Target	Copper	Gold	Silver
Tonnes	14 – 29 Mt		
Grade	1.1-1.9 %	0.03-0.26 g/t	7.1-19.3 g/t

*The potential quantity and grade of the exploration target is conceptual in nature and that there has been insufficient additional exploration to estimate an expanded Mineral Resource as at the date of this announcement and whilst additional exploration is planned it is uncertain if this will result in the estimation of an expanded Mineral Resource.*

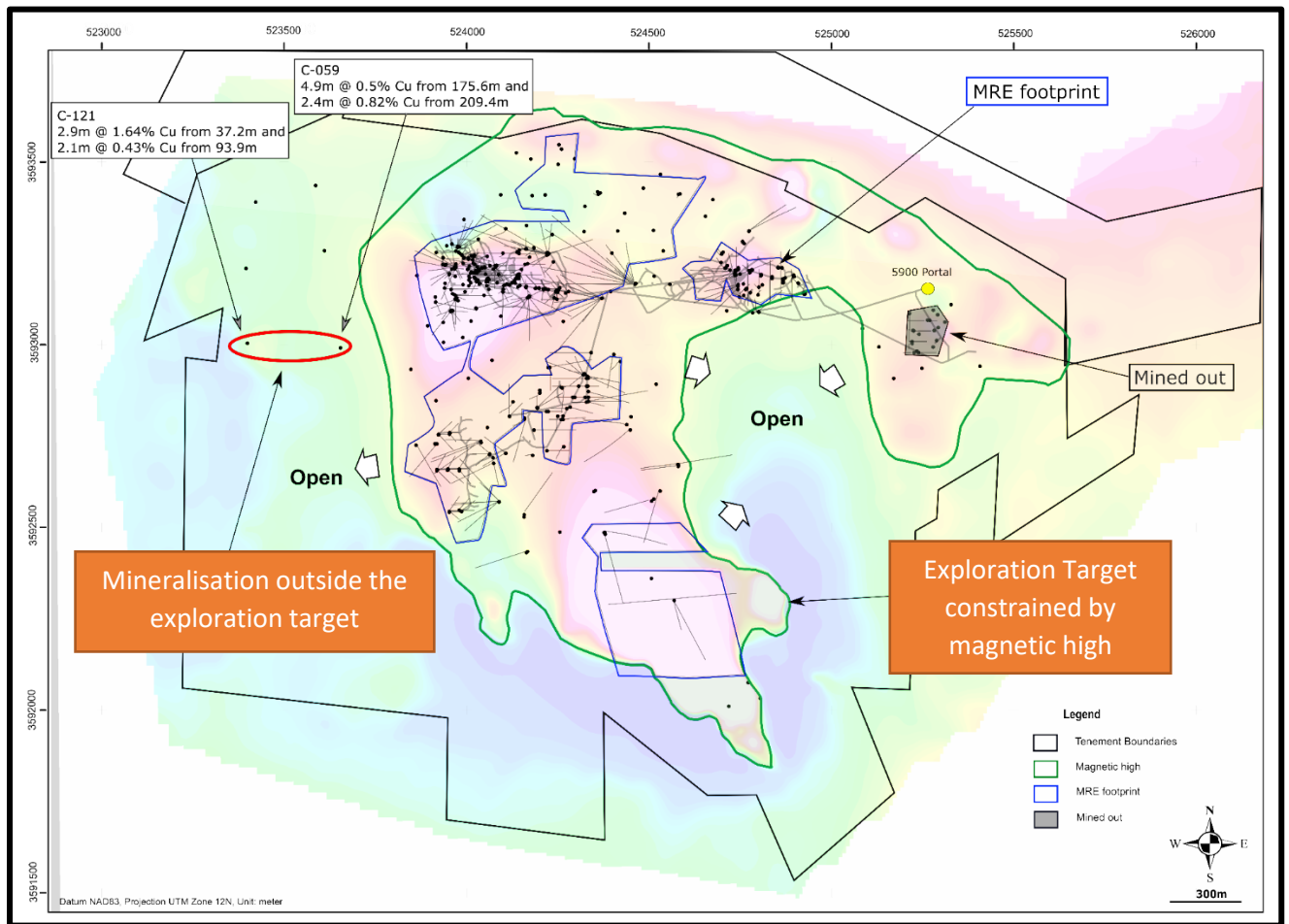


Figure 3 – Exploration Target constrained by the magnetic high. Total Magnetics as the background.

### Commencement of Drilling

During the Quarter, site access, services and initial drill pads were constructed to enable a drilling campaign to be commenced. Boart Longyear, a reputable drilling contractor, mobilised during August and drilling began in September. As of 19 October 2020, six holes had been completed within the defined exploration target and outside the existing mineral resource estimate. Mineralisation was observed in five of the six holes with Bornite (63.3% Cu) and Chalcocite (79.9% Cu), both high grade copper minerals, visible in the core. Significantly, a new zone of 8.4 metres of massive to semi massive mineralised skarn was intersected in WT-20-05. See Figure 4 (refer ASX announcement 19 October 2020). The Company plans to follow up this intercept with further drilling around this new zone.

Drilling rates have exceeded expectations however due to the impact of COVID-19 and the recent resurgence in exploration activities in North America, assay laboratories in the region are experiencing longer turnaround times than usual. The Company has been monitoring the situation and will continue to assess the available options to ensure assay results are received in the shortest timeframe possible.



Following the positive observations of mineralisation in the core, the drilling program has been extended to at least the end of calendar year. Future holes during this time will continue to test extensions to known mineralisation and follow up on new mineralised areas.

Figure 4 below shows the status of completed and planned holes drilled as of 19 October 2020.

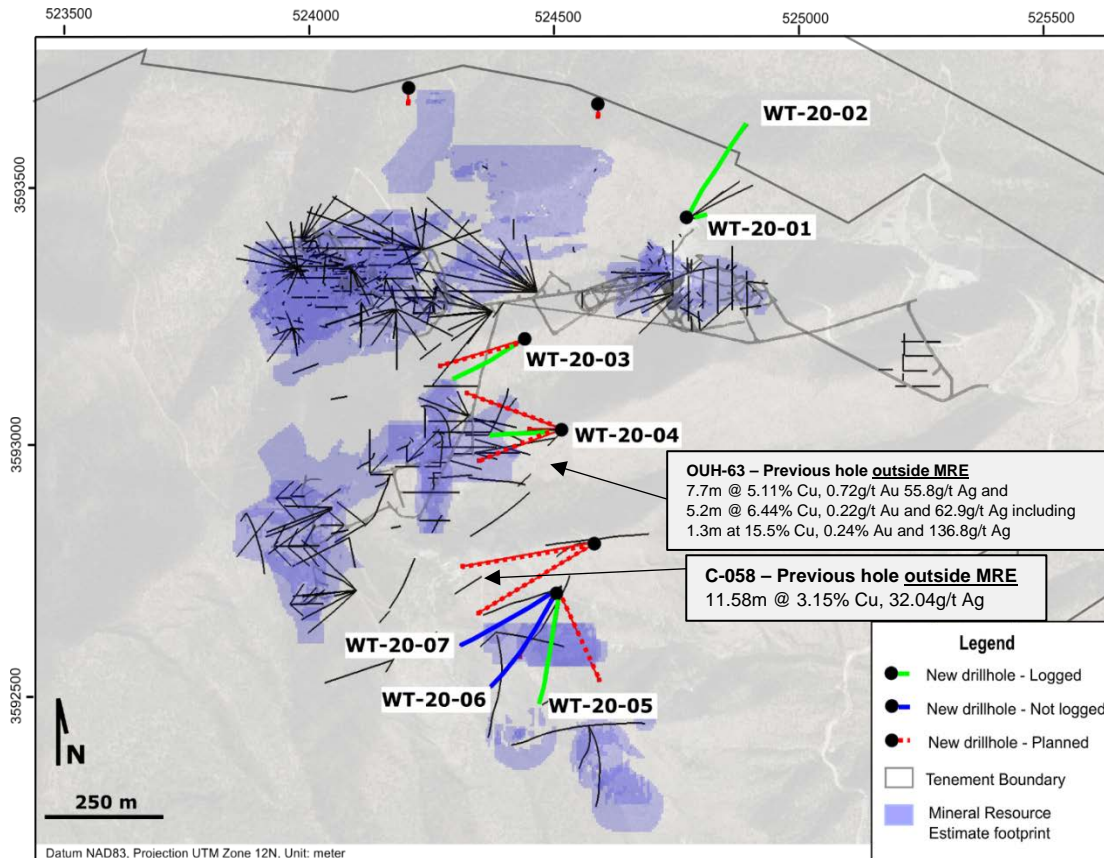


Figure 4 – Status of planned and completed holes as of 19 October 2020 (Refer ASX Presentation 19 October 2020)

### Near Mine Exploration Potential

Since Oracle Ridge was acquired by Eagle Mountain in November 2019, the Company has undertaken broader systematic exploration programs around the mine. The aim of the programs has been to identify prospective areas to build on the existing mineral resource base.

The exploration programs included regional airborne VTEM™ Plus geophysics, drone magnetic survey, multi-spectral analysis, historical data review and geological mapping and sampling.

Subsequent to the end of the Quarter, the Company announced the results from this work which culminated in the staking of an additional 105 Unpatented Mining Claims (“Claims”) over two prospective areas named OREX and Red Hawk. OREX is prospective for skarn-hosted high-grade Cu-Ag-Au mineralisation hosted below the Leatherwood intrusive. Red

Hawk is potentially prospective for porphyry copper mineralisation (Figure 5). These new Claims nearly double the previous landholding at Oracle Ridge.

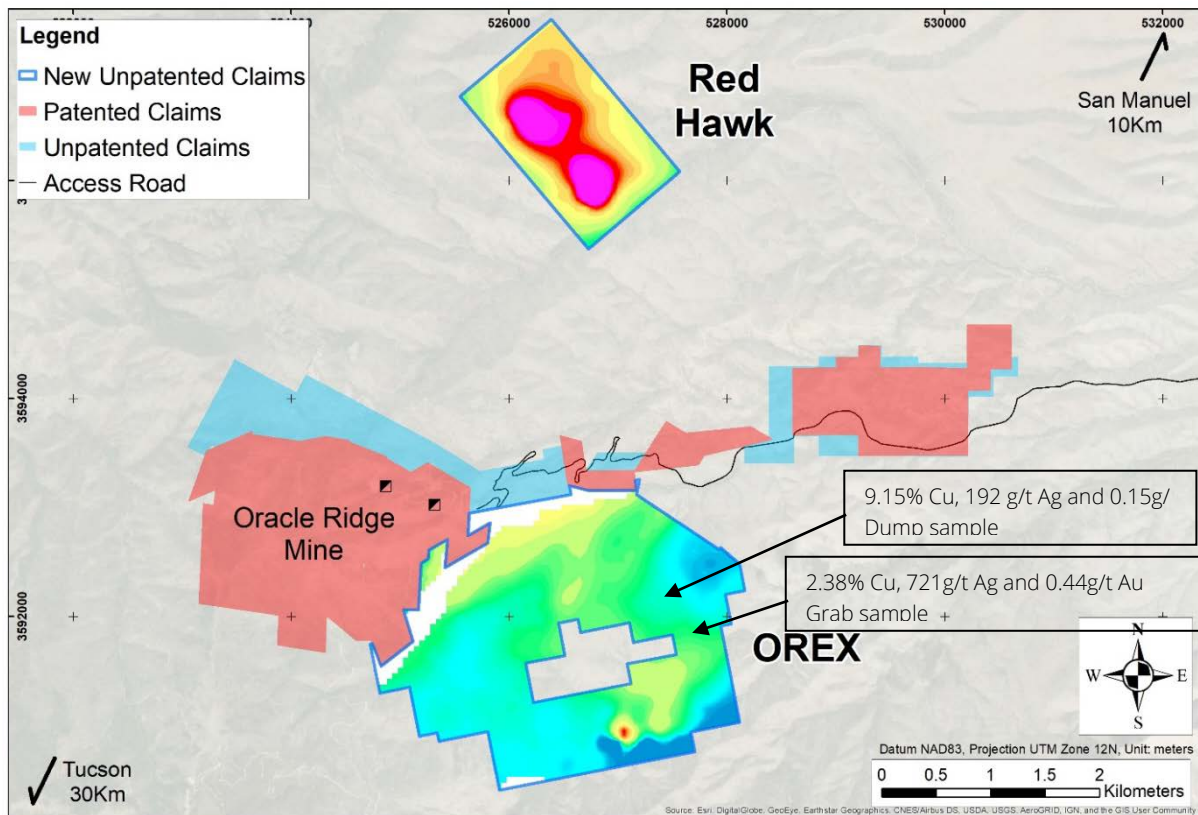


Figure 5: Oracle Ridge area with existing tenements and new Unpatented Mining Claims over OREX and Red Hawk prospects. Results of VTEM™ Plus surveys shown within recently staked ground.

### OREX - Oracle Ridge Extension

OREX is contiguous to the Oracle Ridge tenements on the east side. 81 Claims have been staked covering an area of approximately 6 Km<sup>2</sup> of new ground. Interpretation of historical exploration data, recent geophysics and surface mapping indicates potential for skarn-hosted mineralisation similar to that found at Oracle Ridge over a three kilometre length (refer ASX announcement 12 October 2020).

Key highlights and observations include:

- Mineralisation observed in the Leatherwood intrusive which opens potential for this as a prospective new style of mineralisation. This interpretation is also being supported by recent drilling results which has also seen mineralisation within the Leatherwood.
- Grab samples assaying up to 9.15% Cu, 192 g/t Ag and 0.15 g/t Au from historical dump material at a small adit within Leatherwood intrusive (Figures 5 & 6)
- Grab samples returned up to 2.38% Cu, 721g/t Ag, 0.44g/t Au and 0.32% Zn from outcropping mineralised skarn below the Leatherwood intrusive (Figure 5)





*Figure 6: High-grade waste from dump material at OREX target assaying 9.15% Cu, 192 g/t Ag and 0.15 g/t Au. The sample was collected next to a small adit mined along a copper-bearing shear within the Leatherwood intrusive.*

### Red Hawk

Red Hawk covers a strong VTEM™ Plus electromagnetic anomaly and is located approximately 5 kilometres to the north-east of Oracle Ridge. 24 Claims have been staked in the area covering a strong electromagnetic anomaly. Highlights from this prospective area include:

- Two adjacent, strong electromagnetic anomalies (Figure 7);
- Anomalies are consistent with plate model conductors dipping gently to the north-east;
- Anomalies sit within a mapped regional granite and do not appear skarn related; and
- Field reconnaissance identified a strongly altered and brecciated, hematite-rich quartzite.

Further work is required to understand the local geology, the nature of the alteration and the mineral prospectivity of the area. The strong electromagnetic anomalies and the alteration



observed during geological mapping are encouraging and warranted the staking of new claims over the area.

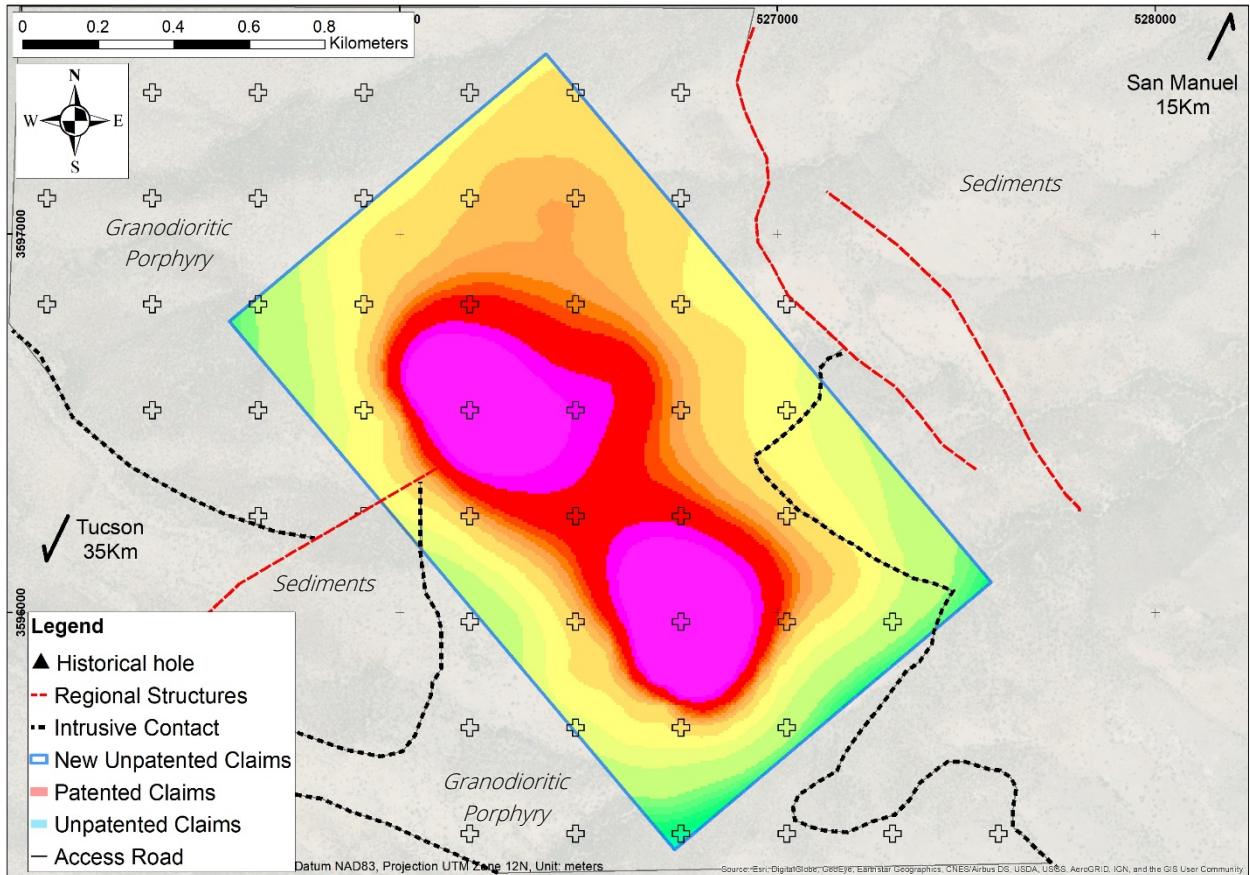


Figure 7: Red Hawk target showing strong electromagnetic anomalies over mapped intrusive in regional geological map.

### JORC 2012 Mineral Resource Update

The existing Oracle Ridge drilling database includes 618 drill holes for over 76,000 metres of drilling and 11,553 assays. Work continued during the Quarter on reviewing the database and re-interpretation of the geological models as part of the planned updated JORC-compliant Mineral Resource Estimate. The results of the JORC MRE remains on track to be completed later in calendar year.

### Silver Mountain Project (100% Owned)

Work completed at Silver Mountain during the Quarter included a small field mapping and sampling program in the Rhyolite target area. The work was completed late in the Quarter and the results are being reviewed in conjunction with further information collected during previous quarters.

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## CORPORATE

During the Quarter, Eagle Mountain received funding through the Australian Federal Government 'Cash Boost' program totalling \$37,500.

As announced on 2 April 2020, due to the unprecedented health crisis and market volatility at the time, the Board agreed to waive 100% of their Directors' fees, the CEO agreed to a 30% pay reduction with the Company Secretary also reducing fees by 30%. The Company resumed the payment of the Directors' fees and reverted the salary of the CEO and the Company Secretary's fees to original levels from 1 August 2020.

### Placements

In July 2020, a placement to qualified, institutional and professional investors raised \$3.0 million (before costs) to undertake a surface diamond drilling program at Oracle Ridge. The placement issue of 23,076,923 fully paid ordinary shares in the Company at an issue price of \$0.13 per share received strong support from qualified, institutional and professional investors. PAC Partners and Taylor Collison acted as Joint Lead Managers to the placement.

Subsequent to the end of the quarter, a second placement raised \$1.5 million to extend the drilling program underway at Oracle Ridge. The placement issue of 5,000,000 fully paid ordinary shares was made at an issue price of \$0.30 per share and was strongly supported by Australian and European institutional investors. PAC Partners and Taylor Collison again acted as Joint Lead Managers to this placement.

### Cash

Cash on hand at the end of the Quarter was \$1,731,000. Proceeds from the second placement referred to above and conversion of options by Silver Mountain Nominee Pty Ltd (refer below) were received during October 2020.

### Other Matters

The Company agreed to amend the terms of an existing unsecured loan with Quartz Mountain Mining Pty Ltd, which is an entity associated with Mr Charles Bass, Managing Director and major shareholder of the Company.

The unsecured loan for US\$1.0 million had a maturity date of 27 October 2020. Quartz Mountain Mining Pty Ltd has agreed to defer the repayment of the principal to 31 December 2021. In addition, Quartz Mountain Mining Pty Ltd agreed to accept options to acquire ordinary shares in lieu of the payment of interest on the loan and following the receipt of shareholder approval 950,000 options were issued with an exercise price of \$0.20 and exercisable up until 1 July 2022.



1,325,000 Employee Incentive Options were issued to Directors, Officers and Employees pursuant to the Company's Employee Incentive Plan. All options were issued with an exercise price of \$0.20 and exercisable up until 1 July 2022.

Subsequent to the end of the Quarter, the Company received a valid exercise notice from Silver Mountain Nominee Pty Ltd, an entity associated with Managing Director, Charles Bass, for the conversion of 4.5 million options converting at \$0.30 each which raised \$1.35 million.

During the quarter, the Company made payments to related parties of \$39,807 comprising \$25,000 in remuneration paid to Directors and \$14,807 in rent paid to an entity associated with Mr Charles Bass.

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*This Announcement has been approved for release by the Board of Eagle Mountain Mining Limited*

## COMPETENT PERSON STATEMENT

Where the Company references exploration results including technical information relating to recent claim staking from previous ASX announcements, JORC Table 1 disclosures are included within them. The Company confirms that it is not aware of any new information or data that materially affects the information included in those announcements, and all material assumptions and technical parameters underpinning the results and resource estimates with those announcements continue to apply and have not materially changed. In addition the form and context in which the Competent Persons findings are presented have not been materially modified from the original reports.

The information in this document that relates to the Exploration Target and technical information about the Oracle Ridge Copper Mine is based on, and fairly represents information and supporting documentation compiled and reviewed by Mr Kevin Francis who is an independent consultant to the company. Mr Francis is a Registered Member of the Society of Mining, Metallurgy & Exploration. Mr Francis holds no interest in the Company and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Francis consents to the inclusion in this announcement of the matters based upon the information in the form and context in which it appears.



## EAGLE MOUNTAIN MINING LIMITED

Eagle Mountain is a copper-gold explorer focused on the strategic exploration and development of highly prospective greenfields and brownfields projects in Arizona, USA.

Arizona is at the heart of America's mining industry and home to some of the world's largest copper discoveries such as Bagdad, Miami and Resolution, one of the largest undeveloped copper deposits in the world.

Follow the Company developments through our website and social media channels



Website <https://eaglemountain.com.au/>



Twitter [https://twitter.com/eagle\\_mining](https://twitter.com/eagle_mining)



LinkedIn <https://www.linkedin.com/company/eagle-mountain-mining-ltd/>

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## Appendix A

### Mineral Resource Estimation

The resource estimates provided in this announcement have been taken from the 31 March 2014 Independent Technical Report for the Oracle Ridge Copper Mine Project prepared by Dr Gilles Arseneau, P. Geo, principal of Arseneau Consulting Services Inc. (refer ASX announcement 29 October 2019)

These resource estimates are Canadian NI43-101 compliant. As such, the Canadian Institute of Mining applies a standard that there are "reasonable prospects for economic extraction" in its definition of Mineral Resources.

Arseneau considers that "major portions of the Oracle Ridge Project are amenable to underground extraction".

The table below presents the Mineral Resource Estimate calculated by Arseneau at a 1.0% CuEq (copper equivalent) cut-off grade. The Mineral Resource Estimate is not JORC compliant.

Resource Class	Tonnes (Millions)	Cu %	Ag g/t	Au g/t	Contained Cu, lbs (Millions)	Contained Ag, oz (Millions)	Contained Au, oz ('000)
Measured	1.06	1.59	18.86	0.24	37	0.6	8
Indicated	5.58	1.61	17.83	0.21	199	3.2	38
Inferred	5.12	1.53	16.80	0.14	173	3	22
<b>Total</b>	<b>11.76</b>	<b>1.57</b>	<b>17.47</b>	<b>0.18</b>	<b>409</b>	<b>6.8</b>	<b>68</b>

*Table 1 Summary of latest Mineral Resource Estimate – NI43-101 Compliant.*

*Note in respect to Copper Equivalency:*

The cut-off grade of 1% CuEq was used to ensure reasonable prospects of economic extraction assuming underground mining. Silver and gold grade estimates were based on a less comprehensive data set than the copper grade estimates. Where copper grade estimates exist without accompanying silver and gold grade estimates, the drill hole was not used to estimate silver or gold grade. Copper equivalency has been estimated using metal pricing of US\$2.80 per pound of copper, US\$20 per ounce of silver and US\$1,300 per ounce of gold. Metallurgical recovery was derived from preliminary locked cycle test results and assumed to be 81% for gold and silver. The prices used were a reflection of market at the time of the Mineral Resource Estimate and reasonable forecasts. The formula used is as follows:

$$\text{CuEq} = \text{Cu}\% + \{(\text{Ag oz/ton} * \text{US}\$20 * 0.81) + (\text{Au oz/ton} * \text{US}\$1,300 * 0.81)\} / \$2.80 / 2,000 * 100$$

**Cautionary Statement:** (refer to ASX announcement 29 October 2019) references in this announcement to the publicly quoted resource tonnes and grade of the Project are historical and foreign in nature and not reported in accordance with the JORC Code 2012, or the categories of mineralisation as defined in the JORC Code 2012. A competent person has not done sufficient work to classify the resource estimate as mineral resources or ore reserves in accordance with the JORC Code 2012. It is uncertain that following evaluation and/or further exploration work that the foreign/historic resource estimates of mineralisation will be able to be reported as mineral resources or ore reserves in accordance with the JORC Code 2012. Resource estimates and other information used in this announcement are based on the March 2014 NI43-101 compliant Independent Technical Report prepared by Dr Giles Arseneau of Arseneau Consulting Services Inc for Oracle Mining Corp. This report can be found on the Company's website "[www.eaglemountain.com.au](http://www.eaglemountain.com.au)".

## Appendix B

### Exploration Target

#### Methodology

Following completion of the aeromagnetic survey, along with a review of select drill core and existing data and internal geological analysis, the Company has delineated an Exploration Target as extensions to existing mineralisation that is constrained by a magnetic 'high' anomaly.

The Exploration Target has been estimated following a review of an extensive database from previous drilling including, 618 drill holes for 76,000 metres of drilling and 11,600 assays, 100% of which is diamond drill core (*refer ASX Announcement 25 May 2020 and 10 June 2020*). In addition, the Company completed an aeromagnetic survey (*refer ASX announcement 27 February 2020*) which identified a zone of increased magnetism extending beyond the drill defined mineralisation. As a portion of the skarn which hosts the existing resource has increased magnetism, this provides support for the Exploration Target.

The Exploration Target is based on a geological model of the mine stratigraphy and major intrusions built from the existing drilling database. Approximately 50 holes have been previously drilled within the Exploration Target with many of these holes intersecting skarn horizons which is evidence of an active hydrothermal system. The spacing of previous drilling is quite irregular, varying from 50 to 150 metres, thus leaving large areas untested. Several of these holes which intersected the skarn horizons also intersected copper mineralisation of varying grade.

The model was constrained outside the footprint of the historical MRE and excluded mined out areas. Geological zones highly likely to contain skarn-hosted mineralisation were interpreted to be within an area showing a high magnetic anomaly. The resulting volumes were converted to tonnes using a specific gravity of  $3\text{t/m}^3$ , which is appropriate for mineralisation at Oracle Ridge. A reduction factor of 65% (average) was then applied to the tonnage based on the ratio between known mineralised domains and potentially mineralised volumes within the historical MRE footprint. Final ranges were estimated by applying a lower side discount of 40% and upper side addition of 20%. Where no constraints were available, the average thickness of the potentially mineralised units was used.

#### Timeline to test the Exploration Target

Eagle Mountain commenced a drilling program in September 2020 to begin testing the exploration target.

## Appendix C

### Schedule of interests in mining tenements

All of the Eagle Mountain mineral licences are presently located in the State of Arizona, United States of America. (ASX Listing Rule 5.3.3)

#### (a) Interests in mining tenements as at 30 September 2020

Prospect & Tenure type	Claim Reference (Tenement)	Percentage held at beginning of quarter	Percentage held at end of quarter	Notes
<b>SILVER MOUNTAIN PROJECT</b>				
<b>Pacific Horizon</b>				
Patented Claims (26 individual claims)	Empire, Copper Ash, Palestine, Buffalo, Little Pittsburg, Austin, Wellington, Eagle, Number Ten, Number Eleven, Number Twelve, Number Thirteen, Noonday, South Noonday, Dudley, Comet, Alameda, Virginia, Mars, Ashland, Oakland, Sunnyside, Cuprite, Azurite, Yavapai and Jumbo	100%	100%	
Unpatented Claims (150 individual claims)	SMM#1-14, SMM#17-145, SMM#147, SMM#149, SMM151, SMM#155, SMM#157, SMM#159, SMM#161	100%	100%	
Exploration Permit (1 individual permit)	008-012-0870	100%	100%	
<b>Scarlett</b>				
Unpatented Claims (92 individual claims)	SCA#1-15, SCA#57-133	100%	100%	
Exploration Permit (2 individual permits)	008-120868, 008-120869	100%	100%	
<b>Red Mule</b>				
Unpatented Claims (98 individual claims)	SMM#146, SMM#148, SMM#150, SMM#152, SMM#153, SMM#154, SMM#158, SMM#160, SMM#162-207, SMM#210-212, SCA#16-56	100%	100%	
Exploration Permit (2 individual permits)	008-120871, 008-120872	100%	100%	
<b>Rhyolite Target</b>				
Unpatented Claims (70 individual claims)	SMMSO#001 - 015; SMMSO#023 - 048; SMMSO#054; SMMSO#056; SMMSO#058 - 084	100%	100%	
Exploration Permit (1 individual permit)	008-120101	100%	100%	

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Prospect & Tenure type	Claim Reference (Tenement)	Percentage held at beginning of quarter	Percentage held at end of quarter	Notes
	<b>ORACLE RIDGE COPPER PROJECT</b>			
	Parcel 1 (Roosevelt, Way-up, Homestake, Lone Pine, Imperial and Hidden Treasure)			
	Parcel 2 (Eagle, York, Copper Peak and Golden Peak No 2)			
	Parcel 3 (Grand Central Lode)			
	Parcel 4 (Tunnel Site, Major McKinley, Marble Peak, Wedge, Giant, Copper Head, Centennial, General R E Lee and Blizzard)			
	Parcel 5 (Oversight MS3461)			
	Parcel 6 ( Daily No3, Daily No5, Sphinx, Roskruge, Calumet, Edith, Daily Extension, Cave, Wedge No3, Wedge No2 and Katherine)			
	Parcel 7 (Copper Princess, Apache Central and Daily Tunnel Site)	80%	80%	
	Parcel 8 (Oversight MS3504)			
	Parcel 9 (Apex, Alabama, Bornite, Contact, Cuprite, Epidote, Embersite, Garnet, Over the Top, Yellow Copper, Valley, Apex No2, Keeney and Wilson)			
	Parcel 10 (Chalcopyrite and Peacock)			
	Parcel 11 (Daily Extension No2, Daily Extension No3, Daily Extension No4)			
	Parcel 12 (H T Fraction)			
	Parcel 13 (Turkey)			
	Parcel 22 (Cochise)			
	Parcel 27 (Holly Terror)			
	Parcel 28 (Precious Metals)			
	That portion of Parcels 24 and 25 lying within: (Apache, Maricopa, Yavapai, Buster, Major, Greenlee)			
Patented Claims (60 individual claims)				
		80%	80%	
Unpatented Claims (150 individual claims)	Jody 1 – 20, Lorelei 1 – 7, Olesya# 1 – 23	80%	80%	



(b) Tenements acquired and disposed of during the quarter

None

(c) The beneficial percentage interests held in farm-in or farm-out agreements as the end of the quarter

None

(d) The beneficial percentage interests in farm-in or farm-out agreements acquired or disposed of during the quarter

None

## Appendix 5B

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

Name of entity

Eagle Mountain Mining Limited

ABN

34 621 541 204

Quarter ended ("current quarter")

30 September 2020

<b>Consolidated statement of cash flows</b>	<b>Current quarter \$A'000</b>	<b>Year to date (3 months) \$A'000</b>
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation	(1,276)	(1,276)
(b) development	-	-
(c) production	-	-
(d) staff costs	(100)	(100)
(e) administration and corporate costs	(181)	(181)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	-	-
1.5 Interest and other costs of finance paid	(9)	(9)
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other (Cash Flow Boost)	37	37
<b>1.9 Net cash from / (used in) operating activities</b>	<b>(1,529)</b>	<b>(1,529)</b>

<b>2. Cash flows from investing activities</b>		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) tenements	-	-
(c) property, plant and equipment	-	-
(d) exploration & evaluation	-	-
(e) investments	-	-
(f) other non-current assets	-	-

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

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	<b>-</b>	<b>-</b>
<b>3.</b>	<b>Cash flows from financing activities</b>		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	3,000	3,000
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(207)	(207)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	(3)	(3)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (repayment of lease liabilities)	(30)	(30)
<b>3.10</b>	<b>Net cash from / (used in) financing activities</b>	<b>2,760</b>	<b>2,760</b>
<b>4.</b>	<b>Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1	Cash and cash equivalents at beginning of period	508	508
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(1,529)	(1,529)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	-	-
4.4	Net cash from / (used in) financing activities (item 3.10 above)	2,760	2,760

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

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	(8)	(8)
4.6	<b>Cash and cash equivalents at end of period</b>	<b>1,731</b>	<b>1,731</b>

5. Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts		Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	1,731	508
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>1,731</b>	<b>508</b>

6. Payments to related parties of the entity and their associates		Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	40
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-

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

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

7.	<b>Financing facilities</b>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
	<i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>		
7.1	Loan facilities	1,401	1,401
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	<b>Total financing facilities</b>	1,401	1,401
7.5	<b>Unused financing facilities available at quarter end</b>		-
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		
	<p>On 27 October 2019 the Company entered into an unsecured US\$1m loan agreement with Quartz Mountain Mining Pty Ltd, an entity associated with Mr Charles Bass. The loan incurs interest at 2% per annum (the first 3 months are interest free) and has a term of 12 months. Refer ASX announcement 28 October 2019 for further details.</p> <p>As announced by the Company on 21 July 2020, the Company and Quartz agreed to extend the term of the loan to 31 December 2021. In addition, the Company received shareholder approval on 25 September 2020 to issue 950,000 options to Quartz in lieu of interest payable on the loan to 31 December 2021.</p>		

8.	<b>Estimated cash available for future operating activities</b>	<b>\$A'000</b>
8.1	Net cash from / (used in) operating activities (item 1.9)	(1,529)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	-
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(1,529)
8.4	Cash and cash equivalents at quarter end (item 4.6)	1,731
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	1,731
8.7	<b>Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>	1.1
	<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>	

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

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

Answer: As announced to ASX on 14 October 2020, the Company has received \$1.5 million (before costs) from the issue of 5 million shares at \$0.30 to institutional and professional investors (Placement).

In addition, the Company received a further \$1.35 million from the exercise of options by major shareholder Silver Mountain Mining Nominee Pty Ltd.

The funds received from the Placement and exercise of options will be used to fund an extended diamond drilling program at the high-grade Oracle Ridge Copper Project in Arizona. The Company expects to maintain net operating cashflows at the same level for the time being. Future exploration activity is largely discretionary and exploration programs will be dependent on available cash.

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

Answer: Refer to 8.8.1.

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

Answer: The Company expects that it will be able to continue its operations and to meet its business objectives. Refer to 8.8.1

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

## Compliance statement

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

Date: 29 October 2020.

Authorised by: ..By Order of the Board  
(Name of body or officer authorising release – see note 4)

## Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.

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

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

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