ASX Release
18 April 2024

Magnum Mining and Exploration Limited
ABN 70 003 170 376

ASX Code
MGU

Chief Executive Officer
Neil Goodman

Non-Executive Chairman
Luke Martino

Non-Executive Director
Athan Lekkas

Company Secretary
John O'Gorman

Issued Shares
809,361,403

Listed Options
193,996,767

Unlisted Securities (Options & Performance Rights)
106,000,000

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QUARTERLY ACTIVITIES REPORT

For the Period Ending 31 March, 2024

Magnum Mining & Exploration Limited (ASX: **MGU**) (**Magnum** or the **Company**) is pleased to provide a summary of its activities on the Buena Vista Magnetite Project in Nevada, USA.

HIGHLIGHTS

- Magnum and Midmetal completed a technical study for the production of green pig iron in Saudi Arabia
- Magnum signed an agreement to purchase 50% of Midmetal
- Magnum appointed EGS to provide legal advice for listing in the US

SAUDI GREEN PIG IRON PROJECT

Magnum and Midmetal of Saudi Arabia jointly completed an engineering study for the technical viability of producing green pig iron in Saudi Arabia using renewable biochar, steel plant waste and Magnum's iron ore concentrate (see ASX release dated January 17, 2024)

The study estimated a capital requirement of approximately US$410M (base case) or $205.3 to $615.8M at the ±50% study accuracy. An additional US$82.4M ($41.2-$123.6M) is estimated for the biochar facility in Malaysia. Operating costs estimated at US$381.57/t (base case, $193.76 to $581.27 at the accuracy of the study) per tonne of GHPPI indicates that the project is economically viable at the assumed premium GHPPI market price of US$700/t

Magnum and Midmetal signed an agreement for Magnum to take up a 50% share in the ownership of Midmetal (see ASX announcement dated March 8, 2024)

US LISTING

Magnum appointed New York based law firm Ellenoff Grossman & Schole to provide legal advice for listing the Company in the USA (see ASX announcement dated January 19, 2024)

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BUENA VISTA PROJECT

Description

The Buena Vista Project ("Project") is an advanced magnetite iron ore project located near Reno, Nevada. Settlement of the purchase of Buena Vista was completed on 9th of February 2021. Over A$40 million has been expended on the Project over the past decade, including the completion in 2011 of a Feasibility Study and permitting for the long-term production of a +63.0 % Fe magnetite concentrate with no harmful impurities.

Further refreshes of the Feasibility Study were performed in 2023 and indicate that the iron ore can be concentrated to +68% Fe with <3% impurities. This grade of iron ore is in increasing demand by DRI producers as more DRI plants are being built to lower the carbon emissions of steelmaking.

The Buena Vista Project will comprise a mine that will use industry standard drill, blast, and shovel techniques. The iron ore will be delivered to a co-located processing plant. The processing plant will crush, grind, and magnetically separate the iron from the inert impurities (mainly silica and alumina), and increase the concentration of the iron from 20-30% Fe to >68% Fe. The iron ore concentrate will be transported 40km by truck to a rail load-out facility on the Union-Pacific railroad and loaded on to unit trains (comprising approximately 100 x 100t capacity rail cars). These 10,000t capacity unit trains will then be delivered by rail to a port in California for export via ship to steel plants on the west coast of the Americas, in Asia and in the Middle East.

BUENA VISTA Location and History

The Buena Vista Project is approximately 130km east-northeast of Reno in the mining-friendly state of Nevada, United States.

The Project was discovered in the 1890s. Between the late 1950s and early 1960s, approximately 900,000 tonnes of direct shipping magnetite ore were mined, with an estimated grade of 58% Fe.

In the 1960s, US Steel Corporation acquired the Project and carried out an extensive exploration program including 230 diamond drill holes and considerable metallurgical test work.

The Project was refreshed in 2009 when Richmond Mining Limited, an ASX-listed company, acquired the Project and commenced a detailed exploration program culminating in a definitive feasibility study in July 2011. The study was updated in 2013 for an expanded production rate.

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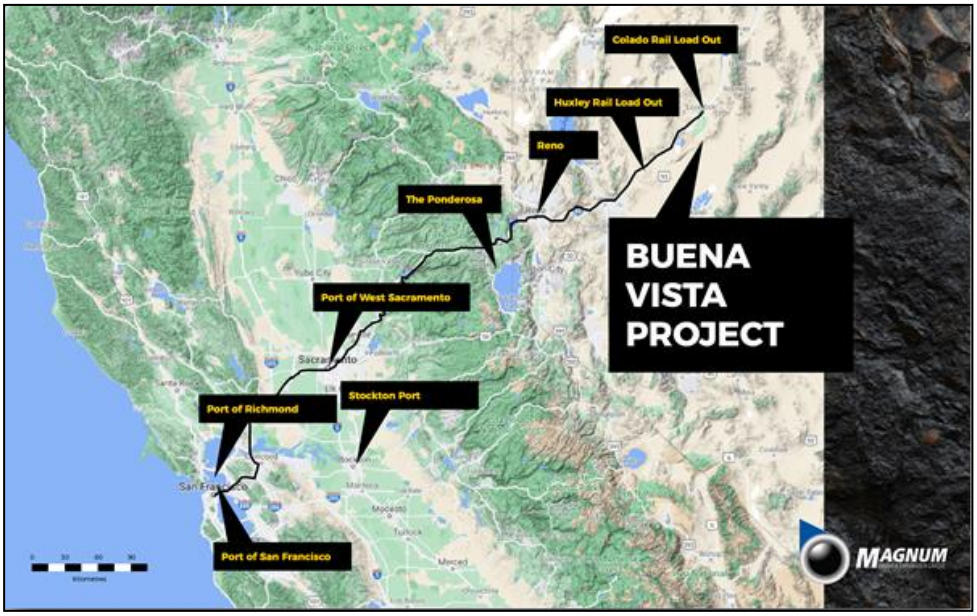


Figure 2: Project Location

Project Logistics

The Project is ideally located with the towns of Fallon (20,000 population) and Lovelock (8,000 population) within close proximity to the Project. This provides site personnel and their families the opportunity to reside in local communities with existing infrastructure and facilities.

The Project is about 40kms from the Union Pacific rail line which connects with multiple export port options including Stockton, Long Beach, West Sacramento, Oakland, San Francisco and Richmond (Levin).

Grid power (geothermal, solar and gas) is available within 40km of the Project and sufficient water can be sourced from groundwater aquifers located in the North Carson sink. The Nevada Department of Conservation and Natural Resources has already granted the required water rights for the life of the Project.

The Project is located in Churchill County which has a strong history of supporting mining developments and is easily accessed via the unsealed Bombing Range Road (aka Pole Line Road) from Huxley or the sealed Coal Canyon Road from Lovelock.

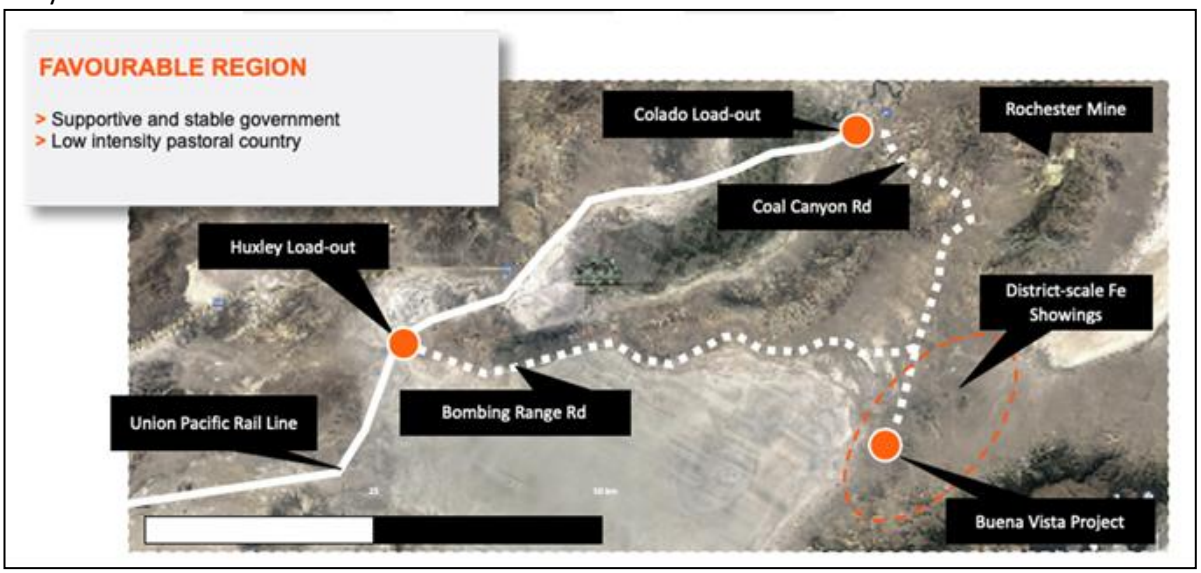


Figure 3: Magnum Buena Vista Logistics Options

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Geology

The magnetite deposits at Buena Vista are the product of late-stage alteration of a localised intrusive gabbro that resulted in intensely scapolitised lithologies and the deposition of magnetite.

The most well-known example of this type of magnetite mineralisation is the Kiruna magnetite deposit in Sweden which has been in production since the early 1900s.

The distribution and nature of the magnetite mineralisation at the Project is a function of ground preparation by faulting and fracturing forming a series of open fractures, breccia zones and networks of fine fractures.

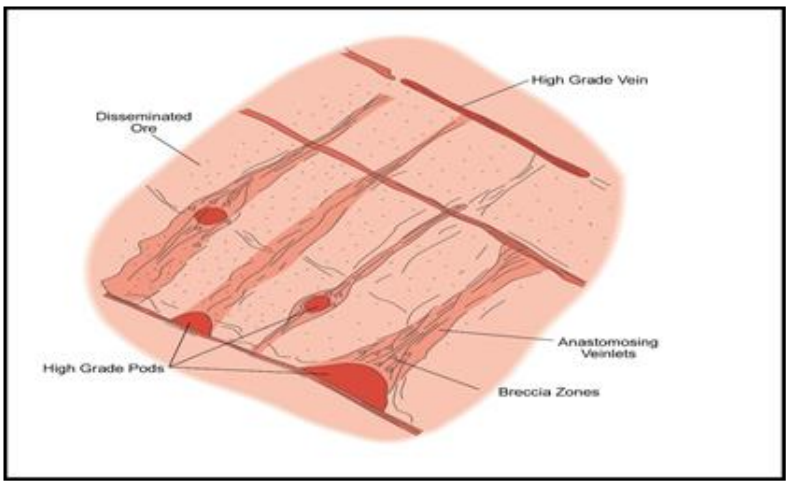


Figure 4: Mineralization at Buena Vista Project

As a consequence, the magnetite mineralisation at the Project has been developed as disseminations within the altered gabbro through to massive pods and occasionally vein-like intrusions.

These ground conditions produce variations in mineralisation types from massive pods grading +60% magnetite to lighter disseminations grading 10-20% magnetite.

The mineralisation has been best developed within a number of discrete but proximal deposits (Section 5, West and East deposits) that outcrop and exhibit a strong magnetic signature.

The strike of the deposits is approximately east-west for Section 5 and West deposits and south west-north east for the east deposit. The dip is generally towards the north.



Figure 5: Drill cores showing metasomatic magnetite

Metasomatic magnetite deposits such as those at the Project have important beneficiation advantages over the other main type of magnetite deposit, which is a banded iron hosted magnetite, also sometimes known as a taconite.

	Buena Vista Project (Magmatic)	**Taconite (Banded iron)**
Genesis	Metasomatic (hot solutions)	Non-magmatic precipitate
Grain size	Coarse	Fine
Grind size to liberate magnetite	+100 microns	Sub 15-20 microns
Capex	Lower capital intensity	Higher capital intensity
Opex	Lower Opex	Higher Opex

Table 1: Advantages of Buena Vista metasomatic magnetite

Drilling Evaluation

The Project has been extensively drilled with multiple drill programs having been carried out in prior years.

The initial program was conducted by Columbia Mines (US Steel) in the early 1960s and was by BQ, NQ and HQ diamond drilling and holes were surveyed for dip using a Tropari instrument.

A total of around 112 holes for 18,215 metres were completed and all holes were geologically sampled and logged.

Around 5,000 samples across the magnetite mineralised zones were taken from the drill core and the magnetite content determined by Davis Tube. All testing was carried out at the Colorado School of Mines Research Foundation.

In 2010, a confirmatory diamond drill program of 8 holes comprising 1,415 metres was carried out by Richmond Mining Limited. This program was HQ and designed to twin various 1960s holes in order to test for vertical and lateral continuity as well as provide QA/QC information on the historic drilling.

All of the holes were geologically logged and then halved or quartered and samples assayed by American Assay Laboratories in Reno and SGS Laboratories in Perth.

In 2012, Nevada Iron Limited carried out a program comprising 19 drill holes for 3,431 metres of HQ diamond drilling and 50 holes for 13,024 metres of 138 mm reverse circulation drilling.

This program was designed to provide infill drilling for an expanded resource estimate, extend the boundaries of the known mineralised areas and provide additional core for definitive metallurgical beneficiation test work. All drill holes from this program were geologically logged and the diamond holes surveyed down hole.

Samples from this program were prepared by ALS Global Laboratories in Reno and analyzed by ALS Laboratories in Perth.

JORC (2012) Mineral Resource Estimate Update

On 23 March 2021, Magnum announced that the Buena Vista Mineral Resource had been updated in accordance with the 2012 edition of the JORC Code (JORC 2012) (refer to announcement dated 23 March 2021).

Magnum reported that the Mineral Resources previously reported in 2012/2013 under the JORC (2004) Code and the NI43-101 Code had undergone a comprehensive review and full evaluation by the Company's highly experienced and qualified independent consultant, MPR Geological Consultants.

The total Mineral Resource estimate at the Project increased as a result of the aforementioned update with the following key changes:

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- A 31% increase in total reported Mineral Resources from 177.3Mt to 232Mt.
- A 6% increase in the Indicated Resource for the Section 5 area and a 25% increase in the DTR% (Davis Tube Recovery Percentage)
- An additional 40Mt of Inferred Resources for the West Pit area and 13% increase in the DTR%
- A 14% increase in the Inferred Resource for the East Pit area

The Company confirms that it is not aware of any new information or data that materially affects the information included in this report and that all material assumptions and technical parameters underpinning the estimates in the announcement of the 'Maiden JORC (2012) Resource for the Buena Vista Magnetite Project' dated 23 March 2021 continue to apply and have not materially changed.

Estimates at 10% Fe cut off										
Deposit	**Resource Category**	**2013**			**2021**			**Difference**		
		Mt	**Fe%**	**DTR%**	**Mt**	**Fe%**	**DTR%**	**Mt**	**Fe%**	**DTR%**
Section 5	Ind	32.1	17.7	16.8	34.0	17.4	21.0	6%	-2%	25%
	Inf	0.0	0.0	0.0	8.0	16.0	18.0	-	-	-
	Subtotal	32.1	17.7	16.8	42.0	17.0	20.0	31%	-3%	22%
West	Ind	116.6	19.1	21.2	117.0	19.5	23.9	0%	2%	13%
	Inf	0.0	0.0	0.0	40.0	17.0	21.0	-	-	-
	Subtotal	116.6	19.1	21.2	157.0	19.0	23.0	35%	-1%	9%
East	Ind	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-
	Inf	28.9	19.6	23.4	33.0	19.0	23.0	14%	-3%	-2%
	Subtotal	28.9	19.6	23.4	33.0	19.0	23.0	14%	-3%	-2%
Total	Ind	148.7	18.8	20.3	151.0	19.0	23.2	2%	1%	15%
	Inf	28.9	19.6	23.4	81.0	18.0	22.0	180%	-10%	-8%
	Total	177.6	18.9	20.8	232.0	18.6	22.6	31%	-2%	9%

Table 2: JORC (2012) reported mineral resources compared with 2013 NI43-101 estimate.

The database for the JORC (2012) Mineral Resource Estimate utilised data from 139 diamond drill holes totaling 23,061 metres of drilling and 50 reverse circulation drill holes totaling 13,024 metres of drilling.

Mineralised domain wireframes used for the resource modelling were interpreted from 3.05 metre down-hole composited Fe grades from the diamond and RC drilling. The domains captured zones of continuous Fe grades greater than approximately 10% and for the West Deposit were trimmed by several steeply dipping dykes the wireframes interpreted from drill hole logging and Fe grades.

The combined mineralised domains lie within a corridor of around 3,300 metres by 500 metres and extend from surface to a depth of around 240 metres. Around 90% of the mineralisation lies within 140 metres of the surface.

Total Fe, DTR mass recovery and density were estimated by ordinary Kriging of 3.05 metre down-hole composited grades within the mineralised domains. Densities were assigned to drill hole intervals from an Fe-density function.

The resource modelling did not employ upper Fe grade cuts reflecting the low to moderate variability of the attributes and lack of extreme Fe values.

The Indicated and Inferred Mineral Resource Estimates were extrapolated to a maximum of generally around 40 metres and 60 metres from drill intercepts respectively.

Micromine software was used for the initial data compilation, domain wire-framing calculating and coding of composite values. GS3M was used for Kriging and the estimates were then imported into a Micromine block model for reporting.

Model validation included visual comparison of model estimates, composite grades, comparison with historic estimates and trend (swath) plots.

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All tonnages were estimated on a dry basis and the estimates reflect medium scale open pit mining.

Cut-off Grades

The resource estimate was carried out applying Total Fe cut-off grades of 10%, 15%, 20% and 25%.

Because of the favorable beneficiation characteristics of the Buena Vista Project ore the lower cut-off of 10% Total Fe was chosen to represent the headline resource estimate.

Cut off Fe %	Deposit	Indicated			Inferred			Total		
		Mt	Fe%	DTR%	Mt	Fe%	DTR%	Mt	Fe%	DTR%
10.0	Section 5	34.0	17.4	21.0	8.0	16.0	18.0	42.0	17.1	20.5
	West	117.0	19.5	23.9	40.0	17.0	21.0	157.0	18.9	23.2
	End	0.0	0.0	0.0	33.0	19.0	23.0	33.0	19.0	23.0
	Total	151.0	19.0	23.2	81.0	18.0	22.0	232.0	18.6	22.7
15.0	Section 5	21.0	20.2	25.1	3.8	19.0	24.0	25.0	20.0	24.9
	West	0.0	21.4	26.7	26.0	20.0	24.0	116.0	21.1	26.1
	End	90.0	0.0	0.0	25.0	21.0	26.0	25.0	21.0	26.0
	Total	111.0	21.2	26.4	55.0	20.0	25.0	166.0	20.9	25.9
20.0	Section 5	9.1	24.1	30.9	1.3	23.0	29.0	10.0	24.0	30.7
	West	40.0	26.5	34.4	9.6	25.0	32.0	50.0	26.2	33.9
	End	0.0	0.0	0.0	13.0	24.0	31.0	13.0	24.0	31.0
	Total	49.0	26.1	33.8	24.0	24.0	31.0	73.0	25.5	33.0
25.0	Section 5	2.8	28.6	37.7	0.3	27.0	36.0	3.1	28.4	37.5
	West	19	31.5	41.9	3.5	30.0	39.0	23.0	31.3	41.4
	End	0.0	0.0	0.0	3.6	29.0	38.0	3.6	29.0	38.0
	Total	22.0	31.5	41.4	7.4	29.0	38.0	29.0	30.7	40.6

Table 3: Buena Vista JORC (2012) Resource Estimates at various Total Fe cut-off grades. Davis Tube Recovery (DTR%) is the estimated proportion of the rock mass recoverable by magnetic concentration and is strongly correlated to iron grades.

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METALLURGY

Both west and dry beneficiation tests were carried out in 2022. The tests have proven that Buena Vista iron ore is capable of both a premium iron ore concentrate at 68%Fe for the export market, and a lower cost 63%Fe concentrate for the integrated green pig iron production on site.

Wet Beneficiation for a 68% Fe Concentrate

Unlike banded iron hosted magnetite deposits (taconites), where the magnetite mineralisation is finely disseminated in siliceous bedding planes, the Buena Vista ore is of magmatic origin and as a consequence is coarser grained in association with the siliceous host rock.

The prime benefit of this is that metallurgical test work has shown that the primary crush of the Buena Vista ore on average increases the mill grade to +45% irrespective of the primary ore grade. This is an important distinction to taconites and results in reduced energy usage for the subsequent crushing and grinding upgrade to the concentrate grade of +67.5%.

The Buena Vista concentrate contains no deleterious concentrations of impurities with silica typically 1.4-1.5%, alumina less than 1% and negligible Sulphur and phosphorous content (around-0.003%).

In addition, titanium and vanadium levels are low in the Buena Vista concentrate, typical levels are around 0.2% TiO_2 and 0.3% V.

% Fe	% SiO_2	% Al_2O_3	% CaO	% MgO	% P	% S	% TiO_2	% V	% LOI
69.5	1.72	0.67	0.16	0.22	0.003	0.002	0.20	0.26	3.15

Table 4: Buena Vista Composite Wet Concentrate -150 mesh (106 microns) (After GR Engineering 2011)

Infrastructure

Colado

The Company has purchased over 104 acres of land adjacent to the main railway line and interstate highway at the Project. The property is about 40km from our Buena Vista iron ore mine via easy access from the Coal Canyon Road.

This property is to be used as a staff staging site during the initial construction phase of the project. All site administration will also be located at the site.

This land will be developed to become the logistic hub for our unit train loading operations

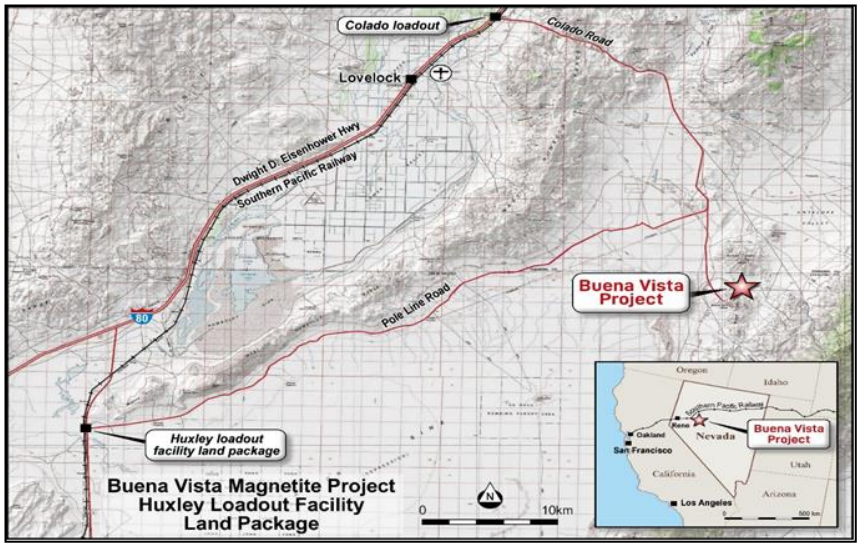


Figure 6: Magnum Colado Logistic Hub

COMPETENT PERSONS STATEMENT

The information in this report that relates to Mineral Resources is based on information compiled by Mr Jonathon Abbott, a Competent Person who is a Member of the Australian Institute of Geoscientists and a full time employee of MPR Geological Consultants Pty Ltd. Mr Abbott 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 2012 edition of the "Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves". Mr Abbott consents to the inclusion of the matters outlined in this report in the form and context in which it appears.

All information in this report that relates to Exploration Results and/or Mineral Resources has previously been reported to ASX.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original announcements by the Company to ASX and that all material assumptions and technical parameters underpinning the data released in the relevant ASX market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings were presented have not been materially modified from the original ASX market announcements.

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TENEMENT INFORMATION AS AT 31 DECEMBER 2023

Buena Vista Project

Claim Name	BLM Serial Nos.	BLM Lead Serial No.	Claim Type
KMD 1	NMC956471	NMC956471	Lode
KMD 2	NMC956472	NMC956471	Lode
KMD 3	NMC956473	NMC956471	Lode
KMD 4	NMC956474	NMC956471	Lode
KMD 5	NMC956475	NMC956471	Lode
KMD 6	NMC956476	NMC956471	Lode
KMD 7	NMC956477	NMC956471	Lode
KMD 8	NMC956478	NMC956471	Lode
KMD 9	NMC956479	NMC956471	Lode
KMD 10	NMC1049632	NMC1049632	Lode
KMD 11	NMC956481	NMC956471	Lode
KMO 12	NMC956482	NMC956471	Lode
KMO 13	MMC956483	NMC956471	Lode
KMD 14	NMC956484	NMC956471	Lode
KMD 15	NMC956485	NMC956471	Lode
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KM0 17	NMC956487	NMC956471	Lode
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Claim Name	BLM Serial Nos.	BLM Lead Serial No.	Claim Type
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NvFe 16	NMC1068436	NMC1068429	Lode
NvFe 17	NMC1068437	NMC1068429	Lode
NvFe 18	NMC1068438	NMC1068429	Lode
NvFe 19	NMC1068439	NMC1068429	Lode
NvFe 20	NMC1075996	NMC1075996	Lode

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Claim Name	BLM Serial Nos.	BLM Lead Serial No.	Claim Type
NvFe 21	NMC1075997	NMC1075996	Lode
NvFe 22	NMC1075998	NMC1075996	Lode
NvFe 23	NMC1075999	NMC1075996	Lode
NvFe 24	NMC1076000	NMC1075996	Lode
NvFe 25	NMC1076001	NMC1075996	Lode
NvFe 26	NMC1076002	NMC1075996	Lode
NvFe 27	NMC1076003	NMC1075996	Lode
NvFe 28	NMC1076004	NMC1075996	Lode
NvFe 29	NMC1076005	NMC1075996	Lode
NvFe 30	NMC1076006	NMC1075996	Lode
NvFe 31	NMC1076007	NMC1075996	Lode
NvFe 32	NMC1076008	NMC1075996	Lode
NvFe 33	NMC1076009	NMC1075996	Lode
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NvFe 50	NMC1076026	NMC1075996	Lode
NvFe 51	NMC1076027	NMC1075996	Lode
NvFe 52	NMC1076028	NMC1075996	Lode
NvFe 53	NMC1076029	NMC1075996	Lode
NvFe 54	NMC1076030	NMC1075996	Lode
NvFe 55	NMC1076031	NMC1075996	Lode
NvFe 56	NMC1076032	NMC1075996	Lode
NvFe 57	NMC1076033	NMC1075996	Lode
NvFe 58	NMC1076034	NMC1075996	Lode
NvFe 59	NMC1076035	NMC1075996	Lode
NvFe 60	NMC1076036	NMC1075996	Lode
NvFe 61	NMC1076037	NMC1075996	Lode
NvFe 62	NMC1076038	NMC1075996	Lode
NvFe 63	NMC1076039	NMC1075996	Lode
NvFe 64	NMC1076040	NMC1075996	Lode
NvFe 65	NMC1076041	NMC1075996	Lode
NvFe 66	NMC1076042	NMC1075996	Lode
NvFe 67	NMC1076043	NMC1075996	Lode

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Claim Name	BLM Serial Nos.	BLM Lead Serial No.	Claim Type
NvFe 68	NMC1076044	NMC1075996	Lode
NvFe 69	NMC1076045	NMC1075996	Lode
NvFe 70	NMC1076046	NMC1075996	Lode
NvFe 71	NMC1076047	NMC1075996	Lode
NvFe 72	NMC1076048	NMC1075996	Lode
NvFe 73	NMC1076049	NMC1075996	Lode
NvFe 74	NMC1076050	NMC1075996	Lode
NvFe 75	NMC1076051	NMC1075996	Lode
NvFe 76	NMC1076052	NMC1075996	Lode
NvFe 77	NMC1076053	NMC1075996	Lode
NvFe 78	NMC1076054	NMC1075996	Lode
NvFe 79	NMC1076055	NMC1075996	Lode
NvFe 80	NMC1076056	NMC1075996	Lode
NvFe 81	NMC1076057	NMC1075996	Lode
NvFe 82	NMC1076058	NMC1075996	Lode
NvFe 83	NMC1076059	NMC1075996	Lode
NvFe 84	NMC1076060	NMC1075996	Lode
NvFe 85	NMC1076061	NMC1075996	Lode
NvFe 86	NMC1076062	NMC1075996	Lode
NvFe 87	NMC1076063	NMC1075996	Lode
NvFe 88	NMC1076064	NMC1075996	Lode
NvFe 89	NMC1076065	NMC1075996	Lode
NvFe 90	NMC1076066	NMC1075996	Lode
NvFe 91	NMC1076067	NMC1075996	Lode
NvFe 92	NMC1076068	NMC1075996	Lode
NvFe 93	NMC1076069	NMC1075996	Lode
NvFe 94	NMC1076070	NMC1075996	Lode
NvFe 95	NMC1076071	NMC1075996	Lode
NvFe 96	NMC1076072	NMC1075996	Lode
NvFe 97	NMC1076073	NMC1075996	Lode
NvFe 98	NMC1076074	NMC1075996	Lode
NvFe 99	NMC1076075	NMC1075996	Lode
NvFe 100	NMC1076076	NMC1075996	Lode
NvFe 101	NMC1076077	NMC1075996	Lode
NvFe 102	NMC1076078	NMC1075996	Lode
NvFe 103	NMC1076079	NMC1075996	Lode
NvFe 104	NMC1076080	NMC1075996	Lode
NvFe 105	NMC1076081	NMC1075996	Lode
NvFe 106	NMC1076082	NMC1075996	Lode
NvFe 108	NMC1076083	NMC1075996	Lode
NvFe 109	NMC1076084	NMC1075996	Lode
NvFe 110	NMC1076085	NMC1075996	Lode
NvFe 111	NMC1076086	NMC1075996	Lode
NvFe 112	NMC1076087	NMC1075996	Lode
NvFe 113	NMC1076088	NMC1075996	Lode
NvFe 114	NMC1076089	NMC1075996	Lode
NvFe 115	NMC1076090	NMC1075996	Lode

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Claim Name	BLM Serial Nos.	BLM Lead Serial No.	Claim Type
HNVFE NO 1	NMC1093640	NMC1093640	Mill Site
HNVFE NO 2	NMC1093641	NMC1093640	Mill Site
HNVFE NO 3	NMC1093642	NMC1093640	Mill Site
HNVFE NO 4	NMC1093643	NMC1093640	Mill Site
HNVFE NO 5	NMC1093644	NMC1093640	Mill Site
HNVFE NO 6	NMC1093645	NMC1093640	Mill Site
HNVFE NO 7	NMC1093646	NMC1093640	Mill Site
HNVFE NO 8	NMC1093647	NMC1093640	Mill Site
HNVFE NO 9	NMC1093648	NMC1093640	Mill Site
HNVFE NO 10	NMC1093649	NMC1093640	Mill Site
HNVFE NO 11	NMC1093650	NMC1093640	Mill Site
HNVFE NO 12	NMC1093651	NMC1093640	Mill Site
HNVFE NO 13	NMC1093652	NMC1093640	Mill Site
HNVFE NO 14	NMC1093653	NMC1093640	Mill Site
HNVFE NO 15	NMC1093654	NMC1093640	Mill Site
HNVFE NO 16	NMC1093655	NMC1093640	Mill Site
HNVFE NO 17	NMC1093656	NMC1093640	Mill Site
HNVFE NO 18	NMC1093657	NMC1093640	Mill Site
HNVFE NO 26	NMC1093665	NMC1093640	Mill Site
HNVFE NO 27	NMC1093666	NMC1093640	Mill Site
HNVFE NO 28	NMC1093667	NMC1093640	Mill Site
HNVFE NO 29	NMC1093668	NMC1093640	Mill Site
HNVFE NO 30	NMC1093669	NMC1093640	Mill Site
HNVFE NO 31	NMC1093670	NMC1093640	Mill Site
HNVFE NO 32	NMC1093671	NMC1093640	Mill Site
HNVFE NO 33	NMC1093672	NMC1093640	Mill Site
HNVFE NO 34	NMC1093673	NMC1093640	Mill Site
HNVFE NO 35	NMC1093674	NMC1093640	Mill Site
HNVFE NO 36	NMC1093675	NMC1093640	Mill Site
HNVFE NO 37	NMC1093676	NMC1093640	Mill Site
HNVFE NO 38	NMC1093677	NMC1093640	Mill Site
HNVFE NO 39	NMC1093678	NMC1093640	Mill Site
HNVFE NO 40	NMC1093679	NMC1093640	Mill Site
HNVFE NO 41	NMC1093680	NMC1093640	Mill Site
HNVFE NO 42	NMC1093681	NMC1093640	Mill Site
HNVFE NO 43	NMC1093682	NMC1093640	Mill Site
HNVFE NO 44	NMC1093683	NMC1093640	Mill Site
HNVFE NO 45	NMC1093684	NMC1093640	Mill Site
HNVFE NO 46	NMC1093685	NMC1093640	Mill Site
HNVFE NO 47	NMC1093686	NMC1093640	Mill Site
HNVFE NO 48	NMC1093687	NMC1093640	Mill Site

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ASX: ANNOUNCEMENTS RELEASED DURING THE QUARTER

1 February 2024	Buena Vista Project Update
13 February 2024	Company Webinar Update
4 March 2024	Pause in Trading
4 March 2024	Trading Halt
6 March 2024	Suspension from Quotation
8 March 2024	Reinstatement from Quotation
8 March 2024	Saudi HISmelt Project Update with Midmetal
8 March 2024	Director Appointment / Resignation
11 March 2024	Final Director's Interest Notice
11 March 2024	Initial Director's Interest Notice
28 March 2024	Full Year Statutory Accounts
28 March 2024	Appendix 4G
28 March 2024	Notice of AGM

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APPENDIX 5B

In accordance with ASX Listing Rule 5.3.2, the Company advises that no mining development or production activities were conducted during the March 2024 Quarter.

As set out in the attached Appendix 5B, exploration expenditure during the quarter totalled $183,019. Payments to related parties totalling A$282,007 consisted of remuneration paid to executive and non-executive directors and an associate of a director under respective service agreements.

This document has been authorised for release to the ASX by the Company's Board of Directors.

Further information please contact:

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