

AVM adds Prolific Bullard Property

Augustus Polymetallic Project, Arizona

AVM has finalised a 20-year lease agreement with the Bullard Mining Company, which owns the private minerals and surface adjacent to the Augustus Project. Patented land is unique to the USA and equivalent to privately owned Crown land in other global jurisdictions. The Bullard mine was the largest producer in the entire district and, together with the Augustus project area, has been extensively explored by Teck Cominco, Freeport McMoRan, ASARCO, and others since 1880.

HIGHLIGHTS

- **The new land position gives AVM coverage over the major producing mines from the district.**
 - District production total was 614,000 pounds of copper, 3,600 ounces of gold, and 15,000 ounces of silver from 17,000 tons between 1933 and 1956. (Keith et al., 1983)
 - The average grade was 1.78% Cu, 2.28 opt silver, and 0.21 opt gold (Welty et al., 1985).
- **The lease gives AVM access to historical-producing mines.**
 - The area consists of the historic Bullard and Augustus mines.
- **Augustus and the Bullard area sit along the Laramide porphyry copper belt in Arizona.**
 - Project within proximity to other major mining projects
- **Previous sampling programs returned significant Cu and Au values.**
 - 2.24% Cu with 32 g/t Au
 - 18.77% Cu with 12 g/t Au
 - 6.62% Cu with 158 g/t Au
 - 6.40% with 3 g/t Au
- **Historical Mining produced high-grade ore.**
 - The district production total was 614,000 pounds of copper, 3,600 ounces of gold, and 15,000 ounces of silver from 17,000 tons mined that occurred between 1933 and 1956. (Keith et al., 1983).
 - The average grade was 1.78% Cu, 2.28 opt silver, and 0.21 opt gold (Welty et al., 1985)
- **AVM acquisition consists of the largest producer in the entire district.**
 - 90% of district production was from the Bullard Mine (Spencer & Reynolds, 1992)

Commenting on the Bullard leases, Advance Chief Executive Officer Frank Bennett said:

"The signing of the Bullard Private leases is a major milestone for the Augustus project. Bullard, located on private land, produced copper and gold over a number of years. There is a historical non-compliant reserve on the project and non-compliant valuation of the ore at +\$100M in 1981. The patented land also allows the Company to fast track towards revenue."

Advance Metals Limited (ASX: AVM) is pleased to confirm that the Company has finalised a 20-year lease with the Bullard Mining Company. AVM now has access to the surface and minerals at this historic mining location adjacent to the Augustus Project. The lease gives AVM the key holdings across the entire district, including the largest producing mines.

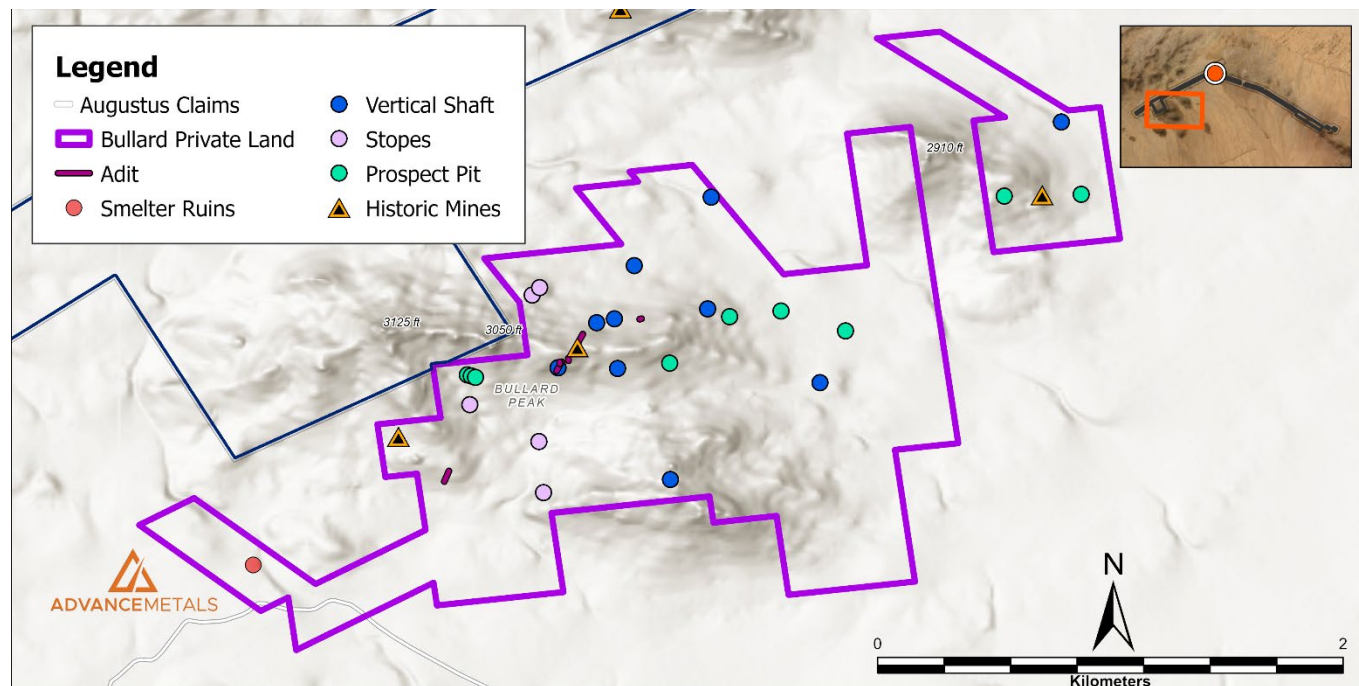


Figure 1. Bullard Location and Historical Mining Locations

District production totals were 614,000 pounds of copper, 3,600 ounces of gold, and 15,000 ounces of silver from 17,000 tons mined that occurred between 1933 and 1956 (Keith and others, 1983).

Spencer and Reynolds (1992) report that 90% of the production in the Bullard District was from the Bullard Mine, which Advance Metals recently acquired.

Production has been from copper and iron-bearing quartz veins occupying faults in the brittlely deformed upper-plate rocks. These shallow dipping veins, such as at the Bullard Mine, strike N55°E and dip 15° to 20° South.

History of the Bullard Mining Claims

The Bullard Mining Claims have a long history of exploration and development by both Major and Junior explorers since 1880. The project area has been explored mainly for gold over this period and produced copper, gold, and silver when the mines were in production.

Major companies like Freeport McMoRan, Teck Cominco, ASARCO, and other juniors have shown a keen interest in developing the project area.

A number of rock chip samples have been taken over this time, and a summary of these results can be seen below (Table 1). The rock samples confirm the prospectivity of the Augustus project, with high-grade copper and gold reported in assays.

1880 - 1907	1915 - 1933	1938-1980	1986 - Present
<ul style="list-style-type: none"> • 1880 – Mineral deposit discovered by John C. Bullard • 1888 – Yuma Copper & Silver Mining Co. began development • 1891 – Smelter produced 4 tons of bullion • 1907 – Bullard patents six claims 	<ul style="list-style-type: none"> • 1915 – Bullard staking more claims • 1921 – Bullard patented another 21 claims • 1931 – Tigre Mining Co. began exploration • 1933 – Property passed to the Bullard Estate 	<ul style="list-style-type: none"> • 1938 - Bullard Gold Mines, Inc. lease area • 1944 – Bureau of Mines – 4 holes drilled • 1952 – Mill built at Aguila • 1969 – Acquired by Powdered Metals Corp • 1980 – Leased by Contract Mining Corp. 	<ul style="list-style-type: none"> • 1987 – Freeport McMoRan drilled ten holes • 1989-1990 – Cominco American drilled 42 holes • 1991 – Midas Metals explores project • 1999 - 2010 – Canadian Mining Co. Inc begins exploration and drilled 8 holes • 2023 – AVM Acquires and starts exploration

Figure 2. History of the Bullard Mining Claims and Augustus Project

Historical Geochemical Results

Historical Geochemical Results from the Bullard Mining Claims are incredibly positive for the project's economic potential. Geochemical Results for the Augustus Polymetallic Project are extremely positive for the project's economic potential. Approximately 40% of rock samples demonstrate economically viable copper concentrations.

Many samples are in historically producing gold units such as the Bullard Andesite, the host rock of the Bullard Mine. Select rock samples show copper grades of up to 12% copper, with 80 samples assaying above 0.5% Cu. The geochemical results of historic exploration samples have upgraded the project's economic potential.

Project	Year	Company	Sample Type	Au g/t	Cu %
Bullard Peak	1913	Augustus	Grab	3	26.40
Bullard Peak	1938	Durfree	Grab	12	18.77
Bullard Peak	1913	Augustus	Grab	27	11.20
Bullard Peak	1938	Durfree	Grab	12	10.50
Bullard Peak	1913	Augustus	Grab	9	8.44
Bullard Peak	1980	NRG	Grab	1	7.90
Bullard Peak	1913	Augustus	Grab	39	7.68
Bullard Peak	1938	Durfree	Grab	48	7.15
Bullard Peak	1938	Durfree	Grab	158	6.62
Bullard Peak	1913	Augustus	Grab	20	6.00
Bullard Peak	1938	Durfree	Grab	34	5.09
Bullard Peak	1938	Durfree	Grab	6	3.50
Bullard Peak	1913	Augustus	Grab	1	3.20
Bullard Peak	1938	Durfree	Grab	49	3.17
Bullard Peak	1913	Augustus	Grab	35	2.68
Bullard Peak	1938	Durfree	Grab	1	2.64
Bullard Peak	1913	Augustus	Grab	1	2.60
Bullard Peak	1938	Durfree	Grab	68	2.54
Bullard Peak	1913	Augustus	Grab	498	1.60
Bullard Peak	1938	Durfree	Grab	121	1.54
				48	5.97

Table 1. Select Historic Rock Chip Samples over 0.5% Copper.

Next Steps

AVM will now complete a JORC technical report incorporating all the new data on the project area. The results of this review will be announced once complete. As part of completing the JORC technical report, the Company developed a 3D model using the historical and recent exploration datasets. The model will be used to develop drilling and JORC exploration targets.

The Company is planning further geochemical and mapping surveys to incorporate the newly leased Bullard private land. While in the field, the team will be identifying potential drill sites that can be permitted. The Company will update the market once the program has been completed.

This market announcement has been authorised for release to the market by the Board of Advance Metals Limited.

For more information, please contact:

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Background

The 100% owned Augustus polymetallic project covers 1,749 contiguous acres. The project resides in the central western part of Arizona, approximately 140 km (87 mi) northwest of Phoenix, AZ. AVM staked 85 federal lode mining claims to acquire the project.

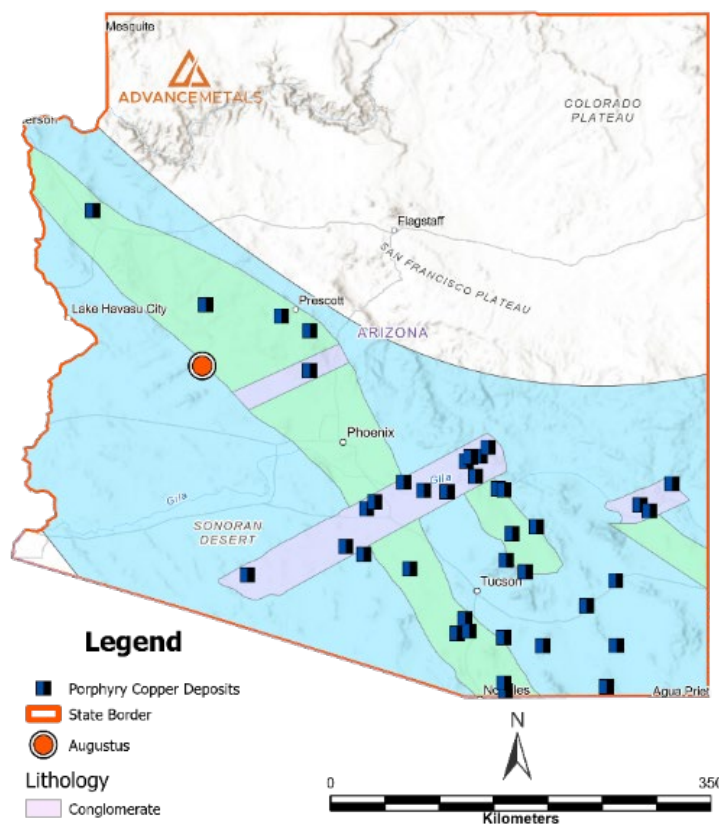
AVM personnel undertook an in-depth technical review of historical documentation to digitise relevant information and develop GIS exploration models utilising historical drilling records. The process involved utilising GIS modelling software, AI programs, satellite remote sensing, and geological and geophysical analysis of the project area.

Analysis of the historic results found strong exploration potential at the Augustus project. The Company then completed drone-supported ground surveys, geological field reconnaissance, satellite analysis, and geochemical surveys as an initial geological assessment of the project.

About Advance Metals Limited

Advance Metals Limited (ASX: AVM) is a copper-focused exploration company with a world-class portfolio of copper growth projects in mining-friendly jurisdictions of the United States. We seek to maximise shareholder value through the acquisition, discovery, and advancement of high-quality metals projects in North America. The Company utilises the expertise of our North American exploration team to identify underexplored and undervalued high-grade copper projects with significant geological potential.

The Company has 100% ownership of the Garnet Skarn Deposit, the Augustus Polymetallic Project, and the Anderson Creek Gold Project. More details are available on AVM's website, www.advancemetals.com.au.





AVM Project Locations

Previously Released Information

AVM confirms it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of exploration targets, that all material assumptions and technical parameters underpinning the exploration targets in the relevant market announcements continue to apply and have not materially changed. AVM confirms that the form and context in which the Competent Person's findings were presented have not been materially modified from the original market announcements.

Forward-Looking Statements

Statements contained in this release, particularly those regarding possible or assumed future performance, revenue, costs, dividends, production levels or rates, prices, or potential growth of the Company, are or may be forward-looking statements. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties. Actual results and developments may differ materially from those expressed or implied by these forward-looking statements.

The interpretations and conclusions reached in this announcement are based on current geological theory and the best evidence available to the authors at the time of writing. It is the nature of all scientific conclusions that they are founded on an assessment of probabilities and, however high they might be, make no claim for absolute certainty. Any economic decisions that might be taken on the basis of interpretations or conclusions contained in this report will therefore carry an element of risk, or conclusions contained in this report will therefore carry an element of risk.

Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr. Jim Guilinger. Mr. Guilinger is a Member of a Recognized Overseas Professional Organisation included in a list promulgated by the ASX (SME Registered Member of the Society of Mining, Metallurgy and Exploration Inc).

Mr. Guilinger is Principal of independent consultants World Industrial Minerals LLC. Mr. Guilinger has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking 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. Guilinger consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

JORC Code, 2012 Edition – Table 1 Augustus Polymetallic Project, Yavapai County, Arizona

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done, this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> NRG completed reconnaissance rock chip sampling at Augustus. Historical results contain no further details than rock chip locations and assay analysis for Cu, Au, and Ag. No further details were provided. Durfree completed reconnaissance rock chip sampling at Augustus. Historical results contain no further details than rock chip locations and assay analysis for Cu, Au, and Ag. No further details were provided. Augustus completed reconnaissance rock chip sampling at Augustus. Historical results contain no further details than rock chip locations and assay analysis for Cu, Au, and Ag. No further details were provided.
Drilling techniques	<ul style="list-style-type: none"> Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit, or another type, whether the core is oriented and if so, by what method, etc.). 	<ul style="list-style-type: none"> No new drilling is reported in this release. Refer to AVM Prospectus September 2021 for information on historical drilling.

Drill sample recovery	<ul style="list-style-type: none"> • Method of recording and assessing core and chip sample recoveries and results assessed. • Measures are taken to maximise sample recovery and ensure the representative nature of the samples. • Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	<ul style="list-style-type: none"> • No new drilling is reported in this release.
Logging	<ul style="list-style-type: none"> • Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. • Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography. • The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> • NRG historical rock chip samples, no further details provided. • Durfee historical rock chip samples no further details provided. • Augustus historical rock chip samples, no further details provided.

<p>Sub-sampling techniques and sample preparation</p>	<ul style="list-style-type: none"> • If core, whether cut or sawn, and whether quarter, half, or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc., and whether sampled wet or dry. • For all sample types, the nature, quality, and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise the representivity of samples. • Measures are taken to ensure that the sampling is representative of the in-situ material collected, including, for instance, results for field duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> • NRG historical rock chip samples, no further details provided. • Durfee historical rock chip samples no further details provided. • Augustus historical rock chip samples, no further details provided.
<p>Quality of assay data and laboratory tests</p>	<ul style="list-style-type: none"> • The nature, quality, and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. • For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. • Nature of quality control procedures adopted (e.g., standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e., lack of bias) and precision have been established. 	<ul style="list-style-type: none"> • No geophysical tools were encountered in the reports. • NRG historical rock chip samples, no further details provided. • Durfee historical rock chip samples no further details provided. • Augustus historical rock chip samples, no further details provided.

Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. 	<ul style="list-style-type: none"> Due to the early stage of exploration, no verification of significant results has been completed at this time. Rock chip results were reviewed by Independent Consultants.
	<ul style="list-style-type: none"> The use of twinned holes. 	<ul style="list-style-type: none"> No twin holes were encountered.
	<ul style="list-style-type: none"> Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. 	<ul style="list-style-type: none"> All data is digitally recorded in the exploration report to Qld government.
	<ul style="list-style-type: none"> Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> No adjustments to the data.
Location of data points	<ul style="list-style-type: none"> Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> NRG historical rock chip samples, no further details provided. Durfee historical rock chip samples no further details provided. Augustus historical rock chip samples, no further details provided.
Data spacing and distribution	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. 	<ul style="list-style-type: none"> NRG historical rock chip samples, no further details provided. Durfee historical rock chip samples no further details provided. Augustus historical rock chip samples, no further details provided.
	<ul style="list-style-type: none"> Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. 	<ul style="list-style-type: none"> No mineral resources or reserves have been estimated. The competent person considers the results of further exploration, drilling, sampling, and laboratory analysis, trenching for bulk samples, etc., would be required to establish the geological grade continuity and an understanding of the metallurgical properties for each of the project areas.

	<ul style="list-style-type: none"> Whether sample compositing has been applied. 	<ul style="list-style-type: none"> No Sample Compositing Applied
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> NRG historical rock chip samples, no further details provided. Durfee historical rock chip samples no further details provided. Augustus historical rock chip samples, no further details provided. No new drilling reported.
Sample security	<ul style="list-style-type: none"> The measures are taken to ensure sample security. 	<ul style="list-style-type: none"> NRG historical rock chip samples, no further details provided. Durfee historical rock chip samples no further details provided. Augustus historical rock chip samples, no further details provided.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> No external audits or reviews have been conducted to date.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> Type, reference name/number, location, and ownership, including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national parks, and environmental settings. 	<ul style="list-style-type: none"> Advance Metals controls 85 Federal Lode Claims covering an area of 1,749 acres. Annual claim maintenance fees are payable to the BLM by September 1 of each year. AVM paid initial staking fees in June 2022. The claims are 100% owned by Texas and Oklahoma Coal Company (USA) Inc (a 100% owned AVM subsidiary).
	<ul style="list-style-type: none"> The security of the tenure held at the time of reporting and any known impediments to obtaining a licence to 	<ul style="list-style-type: none"> No impediments to holding the claims exist. To maintain the claims, an annual holding fee of \$165/claim is payable

	operate in the area.	to the BLM.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> The historical tenure reports indicated that several companies have explored the project area over the last 100 years. Exploration has mainly consisted of geochemical sampling of rock and soil. The area was previously explored for Gold by Freeport-McMoRan, Teck Resources, Canadian Mining Inc., and Asarco Resources.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting, and style of mineralisation. 	<ul style="list-style-type: none"> The copper ore occurs within quartzite and arkosic conglomerate as a hydrothermal vein hosted in Tertiary volcanics. The occurrence can be characterised as a vein-type polymetallic deposit.
Drill hole Information	<ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results, including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole downhole length and interception depth Hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	<ul style="list-style-type: none"> No new drilling reported in this release.

Data aggregation methods	<ul style="list-style-type: none"> • In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. • Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. 	<ul style="list-style-type: none"> • NRG historical rock chip samples, no further details provided. • Durfee historical rock chip samples no further details provided. • Augustus historical rock chip samples, no further details provided.
	<ul style="list-style-type: none"> • The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> • No metal equivalents used
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> • These relationships are particularly important in the reporting of Exploration Results. • If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. • If it is unknown and only the downhole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known'). 	<ul style="list-style-type: none"> • No new drilling reported in this release.
Diagrams	<ul style="list-style-type: none"> • Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to, a plan view of drill hole collar locations and appropriate sectional views. 	<ul style="list-style-type: none"> • See main body of this release.
Balanced reporting	<ul style="list-style-type: none"> • Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practised to avoid misleading reporting of Exploration Results. 	<ul style="list-style-type: none"> • NRG historical rock chip samples no further details provided. The competent person believes the samples are balanced in the context of early-stage exploration reporting. • Durfee historical rock chip samples no further details provided. The competent person believes the samples are

		<p>balanced in the context of early-stage exploration reporting.</p> <ul style="list-style-type: none"> Augustus historical rock chip samples no further details provided. The competent person believes the samples are balanced in the context of early-stage exploration reporting.
Other substantive exploration data	<ul style="list-style-type: none"> Other exploration data, if meaningful and material, should be reported, including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. 	<ul style="list-style-type: none"> All meaningful & material exploration data has been reported.
Further work	<ul style="list-style-type: none"> The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). 	<ul style="list-style-type: none"> Early-stage exploration and follow-up of identified Cu and Au anomalies, including additional interpretation of geophysical data, reviews and assessments of regional targets and infill geochemical sampling of ranked anomalies in preparation for future drill testing.
	<ul style="list-style-type: none"> Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<ul style="list-style-type: none"> There is not enough data for geological interpretations and drill planning at this time.

Note that JORC Sections 3 and 4 are not relevant at this early stage of exploration.

Table 2. 2023 Rock Sample Assay Results

Sample ID	Prospect	X	Y	Sample Type	Au (ppm)	Ag (ppm)	Cu (ppm)
AUG-23-001	Augustus	-113.283209	34.048771	Select	2.757	0.76	1070
AUG-23-002	Augustus	-113.283182	34.048774	Select	0.023	0.7	200
AUG-23-003	Augustus	-113.286699	34.049134	Select	0.053	3.73	832
AUG-23-004	Augustus	-113.286606	34.056232	Select	0.461	8.46	16000
AUG-23-005	Augustus	-113.286821	34.056123	Select	0.408	5.71	40700
AUG-23-006	Augustus	-113.286953	34.056074	Select	0.919	13.8	23900
AUG-23-007	Augustus	-113.287447	34.055965	Select	21.67	146	40300
AUG-23-008	Augustus	-113.28675	34.056089	Select	0.946	10	119700
AUG-23-009	Augustus	-113.285186	34.056959	Select	2.193	7.24	36000
AUG-23-010	Augustus	-113.282437	34.058062	Select	0.014	0.24	737
AUG-23-011	Augustus	-113.292647	34.055297	Select	0.008	0.27	251
AUG-23-012	Augustus	-113.242192	34.083373	Select	0.009	0.09	166
AUG-23-013	Augustus	-113.244099	34.07916	Select	0.007	17.1	304
AUG-23-014	Augustus	-113.267998	34.064548	Select	0.005	0.11	110
AUG-23-015	Augustus	-113.268769	34.063923	Select	0.007	0.17	72.9
AUG-23-016	Augustus	-113.273785	34.049134	Select	0.006	0.1	151
AUG-23-017	Augustus	-113.273239	34.049487	Select	0.009	0.28	211
AUG-23-018	Augustus	-113.273123	34.049377	Select	0.086	6.59	2150
AUG-23-019	Augustus	-113.272667	34.049626	Select	0.016	0.42	643
AUG-23-020	Augustus	-113.27279	34.049745	Select	0.013	0.38	225
AUG-23-021	Augustus	-113.287721	34.055928	Select	0.016	12.6	6500
AUG-23-022	Augustus	-113.287554	34.055936	Select	0.658	13.5	10300
AUG-23-023	Augustus	-113.287834	34.054313	Select	0.005	0.22	48.3
AUG-23-024	Augustus	-113.286093	34.054113	Select	0.04	12.7	1370
AUG-23-025	Augustus	-113.285157	34.053881	Select	8.12	6.65	23200
AUG-23-026	Augustus	-113.285087	34.053598	Select	0.141	35.8	27400
AUG-23-027	Augustus	-113.284004	34.05429	Select	2.939	8.1	16400
AUG-23-028	Augustus	-113.245643	34.042774	Select	0.008	13.1	209
AUG-23-029	Augustus	-113.246424	34.042033	Select	0.01	13.7	163
AUG-23-030	Augustus	-113.246465	34.041915	Select	0.009	14.1	114

Table 3. Historical Rock Samples Assay Results

Sample ID	X	Y	Elevation (m)	Sample Type	Au (ppm)	Ag (ppm)	Cu (%)
Augustus_3	-113.275027	34.05593331	858	Grab	9	26	8.44
Augustus_4	-113.2757434	34.05564987	870	Grab	5	75	8.00
126	-113.2702395	34.05190517	814	Grab	1	2	7.90
Augustus_5	-113.2729197	34.05676871	824	Grab	39	9	7.68
Durfree_9	-113.2725977	34.05529323	879	Grab	48	0	7.15
Durfree_27	-113.2755341	34.05572366	870	Grab	11	0	6.78
Augustus_6	-113.2744431	34.05488315	871	Grab	1	31	6.64
Durfree_18	-113.272895	34.0567783	824	Grab	158	0	6.62
128	-113.2742115	34.05318937	814	Grab	3	3	6.40
Durfree_56	-113.2751355	34.05488511	877	Grab	4	0	6.35
Durfree_20	-113.2750199	34.05599053	858	Grab	4	0	6.24
Durfree_45	-113.276488	34.05501619	881	Grab	3	0	6.22
Augustus_7	-113.2750467	34.0559892	858	Grab	20	12	6.00
Durfree_23	-113.2752561	34.05605596	854	Grab	6	0	5.95
Durfree_14	-113.2727247	34.0567281	826	Grab	14	0	5.86
112	-113.2787666	34.05119252	798	Grab	8	19	5.50
Durfree_19	-113.2730769	34.05672712	827	Grab	34	0	5.09
Augustus_8	-113.275632	34.05566896	870	Grab	6	9	4.68
Durfree_48	-113.2763518	34.05493933	884	Grab	3	0	4.56
Durfree_60	-113.2745154	34.05485406	871	Grab	2	0	4.32
Durfree_65	-113.2726866	34.05528202	880	Grab	4	0	4.32
Augustus_9	-113.2762202	34.05556353	880	Grab	27	3	4.12
144	-113.2751427	34.05545032	888	Grab	4	3	4.10
Durfree_59	-113.2747179	34.05486624	873	Grab	1	0	3.98
Durfree_11	-113.2713197	34.05696787	805	Grab	21	0	3.94
Durfree_50	-113.2753894	34.05476354	874	Grab	1	0	3.67
Durfree_21	-113.2750228	34.05593461	858	Grab	4	0	3.60
Durfree_70	-113.2726128	34.05529125	879	Grab	4	0	3.60
Durfree_4	-113.2765271	34.05525743	887	Grab	29	0	3.55
Durfree_44	-113.2765025	34.05504335	881	Grab	6	0	3.50
Augustus_10	-113.2726876	34.05664491	828	Grab	7	6	3.44
Durfree_25	-113.2753801	34.05600196	859	Grab	83	0	3.41
Augustus_11	-113.27273	34.05669529	826	Grab	3	25	3.36
Augustus_12	-113.2761448	34.05488923	884	Grab	9	12	3.24
Durfree_5	-113.2754249	34.05477417	874	Grab	21	0	3.22
Augustus_13	-113.2743191	34.05479516	865	Grab	1	25	3.20
Durfree_26	-113.2754302	34.05598174	859	Grab	49	0	3.17
Augustus_1	-113.2750184	34.05493261	881	Grab	3	19	26.40
Durfree_51	-113.2753663	34.05477267	874	Grab	2	0	2.97
Durfree_13	-113.2727658	34.05677443	824	Grab	18	0	2.93

Durfree_1	-113.2709035	34.05744333	793	Grab	1	0	2.88
Durfree_43	-113.2765289	34.05509591	883	Grab	4	0	2.80
Augustus_14	-113.2756844	34.0549144	893	Grab	7	6	2.80
116	-113.2807008	34.05211923	815	Grab	2	6	2.80
153	-113.2603709	34.05987528	792	Grab	9	8	2.70
Augustus_15	-113.2765627	34.0553592	888	Grab	35	6	2.68
Durfree_58	-113.2749131	34.0548927	874	Grab	1	0	2.64
Augustus_16	-113.2741165	34.05476132	866	Grab	1	12	2.60
Durfree_17	-113.2728412	34.05679866	824	Grab	0	0	2.54
Durfree_36	-113.2762728	34.05555614	880	Grab	68	0	2.54
Augustus_17	-113.2756783	34.05470282	870	Grab	4	9	2.52
111	-113.2787152	34.05108807	794	Grab	7	19	2.50
Durfree_67	-113.2726441	34.05528656	879	Grab	6	0	2.40
Augustus_18	-113.276429	34.05495844	881	Grab	8	50	2.36
Durfree_30	-113.2758671	34.05564983	871	Grab	3	0	2.35
Durfree_42	-113.27653	34.05513016	883	Grab	7	0	2.35
Durfree_54	-113.2752477	34.05481948	879	Grab	1	0	2.35
Augustus_19	-113.2739786	34.0547383	866	Grab	1	12	2.32
Augustus_20	-113.2717218	34.05733638	803	Grab	23	9	2.31
Durfree_22	-113.2750247	34.05608976	854	Grab	6	0	2.26
Durfree_49	-113.275458	34.05478412	875	Grab	6	0	2.25
Augustus_21	-113.2756918	34.05511204	904	Grab	10	22	2.25
Augustus_22	-113.2750397	34.05504285	885	Grab	1	9	2.24
Augustus_23	-113.2761254	34.05557194	878	Grab	32	12	2.24
Durfree_38	-113.2764136	34.0555095	889	Grab	17	0	2.21
Durfree_28	-113.2755866	34.0557041	870	Grab	32	0	2.16
Durfree_8	-113.2726056	34.05529221	879	Grab	2	0	2.16
Augustus_24	-113.2713641	34.05713312	802	Grab	23	0	2.14
Durfree_16	-113.2726551	34.05664618	828	Grab	14	0	2.11
143	-113.2755074	34.05545648	885	Grab	18	5	2.10
Durfree_46	-113.2764727	34.05498742	878	Grab	3	0	2.02
Augustus_25	-113.2737281	34.056466	839	Grab	13	3	2.00
Augustus_26	-113.2756842	34.05502037	900	Grab	4	25	2.00
Durfree_12	-113.2728029	34.05681619	824	Grab	12	0	18.77
Augustus_2	-113.2765304	34.05529433	890	Grab	27	9	11.20
Durfree_24	-113.2753285	34.05602348	855	Grab	12	0	10.50
Durfree_62	-113.2742492	34.0547835	865	Grab	0	0	1.97
Augustus_27	-113.2752802	34.05481826	880	Grab	4	6	1.96
Augustus_28	-113.27282	34.05680324	824	Grab	21	4	1.92
Augustus_29	-113.2746205	34.05509765	889	Grab	1	19	1.89
Augustus_30	-113.2753793	34.05477723	874	Grab	6	9	1.84
Augustus_31	-113.2740482	34.05474991	866	Grab	2	9	1.80
Durfree_39	-113.2765311	34.05529577	890	Grab	17	0	1.78

Augustus_32	-113.2727766	34.05675078	826	Grab	16	9	1.75
Durfree_40	-113.2765272	34.05523002	887	Grab	42	0	1.73
Augustus_33	-113.2713505	34.05708265	803	Grab	20	9	1.69
123C	-113.2700923	34.05270037	818	Grab	0	2	1.67
Augustus_34	-113.2713339	34.05702071	805	Grab	19	23	1.66
Augustus_35	-113.2753285	34.05602348	855	Grab	23	12	1.64
Durfree_66	-113.2726806	34.05528289	880	Grab	4	0	1.63
Durfree_68	-113.2726358	34.05528787	879	Grab	19	0	1.63
Augustus_36	-113.2763518	34.05493933	884	Grab	498	3	1.60
114	-113.2796305	34.0514629	809	Grab	0	3	1.60
142	-113.2759238	34.05535644	892	Grab	2	5	1.60
Durfree_10	-113.2713505	34.05708265	803	Grab	39	0	1.58
Augustus_37	-113.2713197	34.05696788	805	Grab	10	11	1.57
Durfree_35	-113.2762246	34.05556346	880	Grab	121	0	1.54
Durfree_63	-113.2741922	34.05477396	865	Grab	1	0	1.54
Augustus_38	-113.2742492	34.0547835	865	Grab	1	25	1.52
Durfree_29	-113.2756392	34.05568454	870	Grab	29	0	1.49
Durfree_3	-113.2756886	34.05566569	870	Grab	4	0	1.49
Durfree_41	-113.2765271	34.05517373	883	Grab	5	0	1.49
Augustus_39	-113.2746017	34.05503726	881	Grab	0	12	1.47
Durfree_7	-113.2726205	34.05529029	879	Grab	2	0	1.44
125	-113.2700768	34.05142178	815	Grab	0	0	1.40
154	-113.2600037	34.05911485	775	Grab	13	8	1.40
Durfree_47	-113.2764609	34.05496542	881	Grab	3	0	1.39
Durfree_61	-113.2743191	34.05479516	865	Grab	0	0	1.39
Durfree_34	-113.2761902	34.05556526	880	Grab	14	0	1.34
Durfree_53	-113.2752842	34.05480507	873	Grab	3	0	1.34
Augustus_40	-113.2761448	34.05488923	884	Grab	9	25	1.32
Durfree_64	-113.2726919	34.05528138	880	Grab	2	0	1.30
123	-113.2700923	34.05270035	818	Grab	0	2	1.30
123A	-113.2700922	34.05270035	818	Grab	0	2	1.30
154A	-113.2600037	34.05911485	775	Grab	0	3	1.30
Augustus_41	-113.2754302	34.05598174	859	Grab	9	16	1.28
Durfree_31	-113.275966	34.05561979	876	Grab	7	0	1.22
Durfree_2	-113.2731291	34.05671197	827	Grab	1	0	1.20
145	-113.2726055	34.05613542	848	Grab	2	3	1.20
Durfree_15	-113.2726853	34.05668377	826	Grab	6	0	1.15
Augustus_42	-113.2764839	34.05545898	891	Grab	3	9	1.12
146A	-113.2708463	34.05652604	812	Grab	4	0	1.10
Augustus_43	-113.2748258	34.05609309	853	Grab	3	3	1.04
Augustus_44	-113.2765289	34.05509591	883	Grab	6	19	1.04
Durfree_32	-113.2760556	34.05558904	876	Grab	7	0	1.00
Durfree_52	-113.2753383	34.05478373	873	Grab	2	0	1.00

Augustus_45	-113.2749228	34.05608443	854	Grab	2	6	1.00
Augustus_46	-113.276338	34.05554331	888	Grab	4	6	1.00
152	-113.2595062	34.05882028	768	Grab	2	0	1.00
Durfree_6	-113.274569	34.05485513	872	Grab	2	0	0.91
146	-113.2708463	34.05652604	812	Grab	2	3	0.88
123B	-113.2700923	34.05270037	818	Grab	0	12	0.87
Augustus_47	-113.274824	34.05492653	877	Grab	0	25	0.84
Durfree_69	-113.2726279	34.05528927	879	Grab	3	0	0.82
Augustus_48	-113.2752561	34.05605596	854	Grab	6	9	0.80
Durfree_55	-113.2751819	34.05484546	879	Grab	1	0	0.79
Augustus_49	-113.2730421	34.05672845	827	Grab	27	9	0.66
Augustus_50	-113.2741922	34.05477396	865	Grab	2	9	0.60
Durfree_57	-113.2749715	34.05493966	879	Grab	1	0	0.48
Durfree_37	-113.2763282	34.05554653	888	Grab	29	0	0.29
113	-113.2787343	34.05132382	805	Grab	1	5	0.24
143A	-113.2755073	34.05545652	885	Grab	5	3	0.16
Durfree_33	-113.2761254	34.05557194	878	Grab	0	0	0.00