### ASX ANNOUNCEMENT

**23 SEPTEMBER 2019** 

CODE: ALY

### **BOARD OF DIRECTORS**

Mr Lindsay Dudfield Non-Executive Chairman

Mr Leigh Ryan Managing Director

Ms Liza Carpene Non-Executive Director

Mr Anthony Ho Non-Executive Di<u>rector</u>

#### **ISSUED CAPITAL**

SHARES 550,524,351

OPTIONS 22,000,000 (Unlisted)

### **PROJECTS**

**KARONIE (100%)** 

WEST LYNN (51% earning up to 80%)

LACHLAN (51% earning up to 80%)

**BRYAH BASIN (10-20%)** 

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## **Bryah Basin Base Metals JV - Exploration Update**

### **Highlights**

- Encouraging new gold and copper results returned from Phase 1 aircore drilling along strike to the southwest of the DeGrussa copper-gold mine, including:
  - o 5m @ 6.4g/t Au
  - o 5m @ 0.15% Cu, 0.69g/t Au
  - o 30m @ 0.5g/t Au
- These intercepts are yet to be followed up.
- Sandfire expenditure on the Bryah Basin Project now exceeds \$6M and a Joint Venture between Alchemy and Sandfire has been formed

Alchemy Resources Limited (ASX: ALY) ("Alchemy") is pleased to announce that Sandfire Resources NL (ASX: SFR) has received additional encouraging gold and copper results from Phase 1 aircore (AC) drilling along strike to the southwest of the DeGrussa copper-gold deposit within the Bryah Basin Project (Figure 1). Some 1,188 AC holes (91,146m) have now been drilled on 1.6km x 100m and 800m x 100m spacings across a 40km strike of the Narracoota-Karalundi volcano-sedimentary sequence that hosts the DeGrussa VMS copper-gold mineralisation.

The latest significant results received from 515 AC holes include **5m** @ **6.4g/t Au from 100m, 5m** @ **0.15% Cu, 0.69g/t Au from 75m, 30m** @ **0.5g/t Au from 55m,** 10m @ 0.6g/t Au from 30m, and 5m @ 0.12% Cu from 105m (*Figure 2, Table A*). It is important to note that these intercepts are from wide spaced drilling and have yet to be followed up with infill drill holes.

The majority of anomalous gold and copper results from the AC drilling to date, including the latest results, are being returned from sediments and quartz-carbonate schists within two sub-parallel mineralised zones immediately east of the Churchill Prospect, and from the substantial gravity high at the Neptune Prospect (Figure 2).

Seven reverse circulation (RC) holes (2,215m) have also been drilled as follow-up to earlier anomalous AC drilling results returning best results of 5m @ 0.8g/t Au from 20m, and 5m @ 0.26g/t Au from 60m (Figure 2, Table A). Infill aircore drilling at 800m and 400m line spacings is underway, and follow-up RC drilling is continuing.

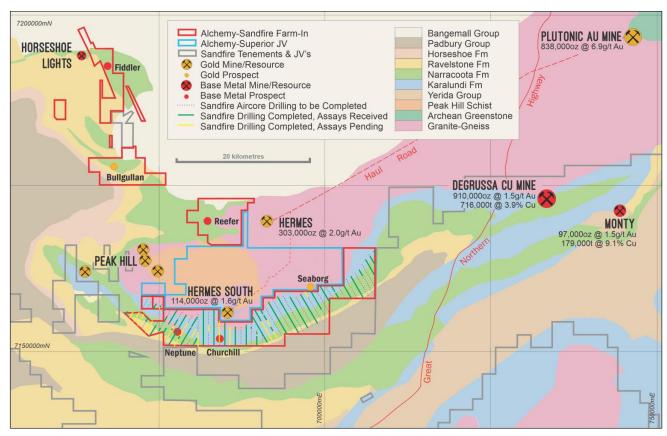


Figure 1: Bryah Basin Project showing status of Sandfire regional aircore drilling.

A detailed moving loop electromagnetic (MLEM) survey designed to further improve targeting of the host volcanogenic massive sulphide (VMS) horizon is continuing. Processing of the EM data is ongoing and will be incorporated into existing regional datasets and inversion models in order to better target VMS mineralisation and further refine the Phase 2 drill program.

### **Bryah Basin Farm-in / Joint Venture Agreement**

As per the terms of the Bryah Basin Letter Agreement <sup>1</sup>, Sandfire has advised that at 31 August 2019 exploration expenditure within the Bryah Basin Base Metals Joint Venture area was approximately \$8.9M (including ~\$2.9M spent by previous JV partner Independence Group <sup>2</sup>). Alchemy has completed an audit of this expenditure and agrees that expenditure has exceeded the \$6M earn-in requirement and that Sandfire has earned a 70% interest in the Bryah Basin project tenements owned 80% Alchemy / 20% Jackson Minerals Pty Ltd (a wholly owned subsidiary of Fe Ltd (ASX: FEL)), and an 80% interest in Alchemy's 100% owned tenements. Alchemy is now free-carried on further exploration to completion of a Pre-Feasibility Study, and then carried on an interest-free deferred basis for a further \$5M of Definitive Feasibility Study expenditure with the deferred amount to be repaid in full from 50% of Alchemy's share of profits earned through production.

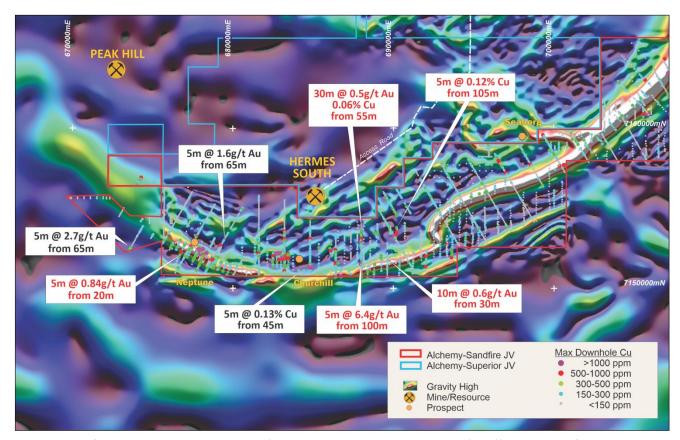
Alchemy intends to formally transfer the relevant interest in the Bryah Basin tenements to Sandfire in due course and the parties are currently negotiating a comprehensive industry standard Joint Venture Agreement based on the terms of the Farm-in Letter Agreement, with Sandfire to manage the Joint Venture.

<sup>&</sup>lt;sup>1</sup> Refer to Alchemy Resources Limited ASX announcement dated 30 January 2014

<sup>&</sup>lt;sup>2</sup> Refer to Alchemy Resources Limited ASX announcement dated 6 August 2018

Alchemy's Managing Director, Leigh Ryan said:

"Alchemy is very pleased to formally enter into a Joint Venture Agreement with Sandfire. Sandfire's aircore drilling program has been very productive and appears to be confirming the potential for significant copper and gold mineralisation at the Churchill and Neptune prospects. We're certainly looking forward to more significant drilling results from the follow-up aircore and RC drilling in those areas over the coming months."



**Figure 2**: Sandfire aircore and previous drilling (coloured by maximum downhole Cu (ppm)), recent Sandfire drilling results (labelled), JV tenement outlines, and proposed drilling over regional gravity image.

Table A: Significant aircore and RC drilling intercepts

Hole ID	Hole Type	Depth (m)	East*	North*	From (m)	To (m)	Width (m)	Cu (%) >0.06	Au (g/t) <sup>#</sup>	Zn (ppm) >500
PHAC0703	AC	177	691988	7156261	10	15	5	0.02	0.00	681
PHAC1010	AC	43	689600	7151900	30	40	10	0.01	0.64	33
incl.					30	35	5	0.01	0.80	31
PHAC1012	AC	165	689600	7151700	90	105	15	0.01	0.33	3
incl.					100	105	5	0.01	0.70	5
PHAC1029	AC	121	688000	7153100	80	85	5	0.09	0.06	150
PHAC1030	AC	156	688000	7153000	35	50	15	0.01	0.38	33
incl.					35	40	5	0.01	0.59	42
and					75	80	5	0.02	0.27	59
PHAC1031	AC	125	688000	7152900	55	85	30	0.06	0.48	57
incl.					55	60	5	0.03	0.89	29
incl.					75	80	5	0.15	0.69	52
PHAC1041	AC	141	688000	7151900	100	105	5	0.01	6.35	83

Hole ID	Hole Type	Depth (m)	East*	North*	From (m)	To (m)	Width (m)	Cu (%) >0.06	Au (g/t) <sup>#</sup>	Zn (ppm) >500
PHAC1075	AC	119	690017	7153276	105	110	5	0.12	0.00	1
PHRC0003	RC	291	677995	7152126	60	65	5	0.02	0.26	541
PHRC0004	RC	308	677255	7152446	20	25	5	0.01	0.84	69
PHRC0006	RC	232	679111	7152460	195	200	5	0.01	0.01	522

<sup>\*</sup>GDA94 (zone 51)

Please direct enquiries to:

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The information in this report that relates to Exploration Results is based on information compiled by Mr Leigh Ryan, who is the Managing Director of Alchemy Resources Limited and holds shares and options in the Company. Mr Ryan is a Member of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' ('JORC Code 2012'). Mr Ryan consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

<sup>#</sup> Lower cut-off grade = 0.2g/t Au, no top cut applied, max. 1m internal waste, all intercepts >0.2g/t Au reported

# JORC Code, 2012 Edition – Table 1 Section 1 Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
Sampling techniques	Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools	AC samples are collected using spear techniques for both composite and single metre samples.
	appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.	RC samples are collected by a cone splitter for single metre samples or a sampling spear for first pass composite samples using a face sampling hammer with a nominal 140mm hole.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Sampling is guided by Sandfire protocols and Quality Control (QC) procedures as per industry standard.
	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	AC and RC samples are crushed to -4mm through a Boyd crusher and representative subsamples pulverised via LM5. Pulverising is to nominal 90% passing -75µm and checked using wet sieving technique.
	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.	Samples are assayed using Mixed 4 Acid Digest (MAD) 0.3g charge and MAD Hotbox 0.15g charge methods with ICPOES or ICPMS.  Fire Assay is completed by firing 40g portion of the sample with ICPMS finish.
Drilling techniques	Drill type (e.g. core, reverse circulation, openhole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, facesampling bit or other type, whether core is oriented and if so, by what method, etc.).	All AC drilling was completed with a Drillboss 300 with on-board compressor (700cfm at 400psi) using a nominal 90mm diameter air core drill bit. AC drill collars are surveyed using a Garmin GPS Map 64. All RC drilling was completed with a Schramm T685 drill rig using a sampling hammer with a nominal 140mm hole diameter. RC drill collars are surveyed using RTK GPS with down hole surveying. Downhole surveying is undertaken using a
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.  Measures taken to maximise sample recovery	gyroscopic survey instrument.  AC and RC sample recoveries are logged and captured into the database.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Appropriate measures are taken to maximise sample recovery and ensure the representative nature of the samples. Recovery and moisture content are routinely recorded for composite and 1m samples.  The majority of AC and RC samples collected are of good quality with minimal wet sampling in the project area.
	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain	No sample recovery issues are believed to have impacted on potential sample bias.

Criteria	JORC Code Explanation	Commentary
	of fine/coarse material.	
Logging	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.	AC and RC chips are washed and stored in chip trays in 1m intervals.  Geological logging is completed for all holes and representative across the project area. All geological fields (i.e. lithology, alteration etc.) are logged directly to a digital format following procedures and using Sandfire geological codes. Data is imported into Sandfire's central database after validation in Ocris.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.  The total length and percentage of the relevant	Logging is both qualitative and quantitative depending on field being logged.  All chip trays are photographed.  All drill holes are fully logged.
	intersections logged.	, 33
Sub-sampling techniques	If core, whether cut or sawn and whether quarter, half or all core taken.	N/A
and sample preparation	If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.	AC and RC samples consist of 5m composite spear samples produced from 1m sample piles. Additional 1m sampling is completed depending on results from 5m composite samples or where mineralisation is observed while drilling is occurring.  RC 1m samples are split using a cone or riffle splitter. The majority of RC samples are dry. On occasions that wet samples are encountered they are dried prior to splitting with a riffle splitter.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	All samples are sorted, dried at 80° for up to 24 hours and weighed. Samples are Boyd crushed to -4mm and pulverised using LM5 mill to 90% passing 75μm.  Sample splits are weighed at a frequency of 1:20 and entered into the job results file. Pulverising is completed using LM5 mill to 90% passing 75%μm using wet sieving technique.
	Quality control procedures adopted for all sub- sampling stages to maximise representivity of samples.	1:20 grind quality checks are completed for 90% passing 75%µm criteria to ensure representativeness of sub-samples.
	Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.	Sampling is carried out in accordance with Sandfire protocols as per industry best practice.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	The sample sizes are considered appropriate for the VMS and gold mineralisation types.
Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	Samples are assayed using Mixed 4 Acid Digest (MAD) 0.3g charge and MAD Hotbox 0.15g charge methods with ICPOES or ICPMS. The samples are digested and refluxed with a mixture of acids including Hydrofluoric, Nitric, Hydrochloric and Perchloric acids and conducted

Criteria	JORC Code Explanation	Commentary
		for multi elements including Cu, Pb, Zn, Ag, As, Fe, S, Sb, Bi, Mo, Re, Mn, Co, Cd, Cr, Ni, Se, Te, Ti, Zr, V, Sn, W and Ba. The MAD Hotbox method is an extended digest method that approaches a total digest for many elements however some refractory minerals are not completely attacked. The elements S, Cu, Zn, Co, Fe, Ca, Mg, Mn, Ni, Cr, Ti, K, Na, V are determined by ICPOES, and Ag, Pb, As, Sb, Bi, Cd, Se, Te, Mo, Re, Zr, Ba, Sn, W are determined by ICPMS. Samples are analysed for Au, Pd and Pt by firing a 40g of sample with ICP AES/MS finish. Lower sample weights are employed where samples have very high S contents. This is a classical FA process and results in total separation of Au, Pt and Pd in the samples.  The analytical methods are considered
	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	appropriate for this mineralisation style.  For RC drilling downhole Electromagnetic (DHEM) Geophysical Surveys have been completed for Sandfire by Merlin Geophysical Solutions. Geophysical survey parameters include:  • Merlin Geophysical Solutions MT-200 and MT-400P transmitters, DigiAtlantis probe and receiver  • 300m x 300m single turn loop, or as appropriate to the geological context.  Moving Loop Electromagnetic (MLEM) surveys have been undertaken by Merlin Geophysical Solutions with the following parameters.  • Merlin Geophysical Solutions MT-400P transmitters, Monex Geoscope receiver system  • 200m x 200m single turn loop, or as appropriate to the geological context.
	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.	Sandfire DeGrussa QAQC protocol is considered industry standard with standard reference material (SRM) submitted on regular basis with routine samples. SRMs and blanks are inserted at a minimum of 5% frequency rate.
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	Significant intersections have been verified by alternative company personnel.
	The use of twinned holes.  Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.  Discuss any adjustment to assay data.	None of the drill holes in this report are twinned.  Primary data is captured on field "tough book" laptops using Ocris Software. The software has validation routines and data is then imported into a secure central database.  The primary data is always kept and is never

Criteria	JORC Code Explanation	Commentary
		replaced by adjusted or interpreted data.
Location of data points	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.	The Sandfire Survey team undertakes survey works under the guidelines of best industry practice.  All AC holes are surveyed in the field using a Garmin GPS Map 64. Estimated accuracy of this device is +/- 4m's.  All DD and RC drill collars are accurately surveyed using an RTK GPS system within +/-50mm of accuracy (X,Y,Z). Downhole surveys are completed by gyroscopic downhole methods at regular intervals.
	Specification of the grid system used.	Coordinate and azimuth are reported in MGA 94 Zone 50.
	Quality and adequacy of topographic control.	Topographic control was established using LiDar laser imagery technology.
Data spacing and distribution	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	First pass AC drilling is completed at a spacing of 1600m x 100 m.  Infill drilling may be completed at 800m x 100m or 400m x 100m dependant on results.  In areas of observed mineralisation and adjacent to it, hole spacing on drill lines may be narrowed to 50m.  RC drilling is completed as required to test geological targets. A set pattern is adopted once a zone of economic mineralisation has been broadly defined.  Data spacing and distribution is not sufficient to establish the degree of geological and grade continuity appropriate for Mineral Resource estimation.
	procedure(s) and classifications applied.  Whether sample compositing has been applied.	AC and RC samples consist of 5m composite spear samples produced from 1m sample piles. Additional 1m sampling is completed depending on results from 5m composite samples or where visible mineralisation is observed while drilling is occurring.
Orientation of data in relation to geological	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	There is no significant orientation based sampling bias known at this time in the Bryah Basin Project area.
structure	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.	The drill hole may not necessarily be perpendicular to the orientation of the intersected mineralisation. Orientation of the mineralisation is not currently known.  All reported mineralised intervals are downhole intervals not true widths.

Criteria	JORC Code Explanation	Commentary
Sample security	The measures taken to ensure sample security.	Appropriate security measures are taken to dispatch samples to the laboratory. Chain of custody of samples is being managed by Sandfire Resources NL. Samples are stored onsite and transported to laboratory by a licenced transport company in sealed bulker bags. The laboratory receipts received samples against the sample dispatch documents and issues a reconciliation report for every sample batch.
Audits or	, , , , , , , , , , , , , , , , , , , ,	No external audits or reviews of the sampling
reviews	techniques and data.	techniques and data have been completed, on
		this project.

# Section 2 Reporting of Exploration Results

Criteria	JORC Code Explanation	Commentary
Mineral tenement and land tenure status	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 park and environmental settings.	Type - various exploration, prospecting, and mining licences.  Reference name – Bryah Basin  Reference numbers – E52/1668*, E52/1678*, E52/1810, E52/1722*, E52/1723-I, E52/1730*, E52/1731, E52/2360, E52/2362, E52/3292-I, E52/3358, E52/3359, E52/3405, E52/3406, E52/3407, E52/3408, E52/3409, E52/3472, E52/3475, M52/722, M52/723, M52/795, M52/844-I, P52/1425, P52/1427, P52/1428, P52/1467, P52/1468, P52/1469, P52/1470, P52/1531, P52/1532, P52/1533, P52/1534, P52/1535, P52/1538*, P52/1539*, P52/1540, P52/1541, P52/1565, P52/1539*, P52/1567, P52/1568, P52/1572  Location – Centred 45km WSW of DeGrussa Mine, and 110 kilometres NNE of Meekatharra, Western Australia.  Ownership – 10% and 20% Alchemy Resources (Three Rivers) Pty Ltd (a wholly owned subsidiary of Alchemy Resources Limited)  Sandfire Resources NL own a 70% interest in the tenements owned 20% Jackson Minerals Pty Ltd* (a wholly owned subsidiary of Fe Ltd (ASX: FEL)), and own an 80% interest in tenements that were owned 100% Alchemy.  Overriding royalties - none  The land is 100% freehold.  No Wilderness Reserves, National Parks, Native Title sites or registered historical sites are known.

Criteria	JORC Code Explanation	Commentary
		No environmental issues are known.
	The security of the tenure held at the time of	All tenements are current and in good standing.
	reporting along with any known impediments	
	to obtaining a licence to operate in the area.	
Exploration	Acknowledgment and appraisal of	The Bryah-Marymia region has a precious and
done by other parties	exploration by other parties.	ferrous metals exploration history stretching over 50 years. Multiple deposits of different types
pon cree		have been discovered and developed over this
		time at Horseshoe, Thaduna, DeGrussa, Monty,
		Hermes, Peak Hill and Plutonic in the Bryah
		sedimentary sequence and Archean Marymia inlier.
		More recently, since the discovery of the
		DeGrussa and Monty VMS deposits, activities in
		the Bryah basin have focused on the VMS potential of the Bryah Basin sediments.
		Previous explores have included Newcrest Mining
		Ltd / Homestake Australia Ltd (1993-1996),
		Northern Star Resources NL / Troy Resources Ltd
		(1996 – 2003), Barrick Gold Australia / Troy
		Resources Ltd (2004 – 2008), Alchemy Resources Ltd (2008 – 2013), and Independence Group NL
		(2014 – 2016).
		A comprehensive history of exploration in the
		region has been compiled by Independence
		Group (IGO) and is included in the 2017 annual report for the combined reporting group.
Geology	Deposit type, geological setting and style of	The Bryah Basin Project lies within the
	mineralisation.	Proterozoic-aged Bryah rift basin enclosed
		between the Archaean Marymia Inlier to the north and the Proterozoic Yerrida basin to the
		south.
		The principal exploration targets in the Project
		area are Volcanogenic Massive Sulphide (VMS)
		deposits located within the Proterozoic Bryah
		Basin of Western Australia. Secondary targets include orogenic gold deposits.
Drill hole	A summary of all information material to the	Table A in the main body of this release contains
Information	understanding of the exploration results	drill hole co-ordinates and EOH depths for all holes
	including a tabulation of the following	containing significant assay results. All holes were
	information for all Material drill holes:  o easting and northing of the drill	drilled at -60 degrees. MGA94z50 hole azimuths included 0°, 30°, 180°, 210°, & 330°.
	hole collar;	
	o elevation or RL (Reduced Level –	
	elevation above sea level in	
	metres) of the drill hole collar;  o dip and azimuth of the hole;	
	o dip and azimuth of the hole;	

Criteria	JORC Code Explanation	Commentary
	<ul> <li>down hole length and interception depth; and</li> <li>hole length.</li> <li>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</li> </ul>	
Data	this is the case.  In reporting Exploration Results, weighting	Significant intersections are based on various cut-
aggregation methods	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.	off grades as documented in Table A in the main body of this release.  All metal grades used for calculating significant intersections are uncut.
	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.	Reported intersections are based on 5m composite samples collected by combining individual 1m samples from AC and RC drilling.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalents are used in the intersection calculations.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results.	Downhole intercepts of mineralisation reported in this release are from drill holes orientated approximately perpendicular to the understood regional stratigraphy. The drill hole may not necessarily be perpendicular to the mineralised zone. All widths are reported as downhole intervals.
	If the geometry of the mineralisation with respect to the drill-hole angle is known, its nature should be reported.	The geometry of the mineralisation, relative to the drill hole, is unknown at this stage.
	If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	All intersections reported in this release are downhole intervals. True widths are not known at this stage.
Diagrams	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.	Appropriate maps are included within the body of the accompanying document.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	The accompanying document is considered to represent a balanced report.

Criteria	JORC Code Explanation	Commentary
Other substantive exploration data	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.	completed by Merlin Geophysics. Results and details for the configuration of the survey will be released on when the survey has been
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	RC drilling, downhole geophysics and surface geophysics is being planned.