

First Phase Drilling Confirms Further Copper at Bluestone

Mason Valley Copper Project, Nevada, USA

Highlights

Bluestone Prospect

- Drill testing of outcropping copper targets to the south-east of the Bluestone pit returned 9m @ 0.76% Cu from 22m
- Best drill results to date are from the breccia at the western end of the Bluestone pit returning 42m @ 1.51% Cu reported on 30 July 2015
- New geological mapping combined with first phase drilling results indicate the high grade plunging breccia target dips to the north-east – testing scheduled for next drilling phase

Inés Scotland, Chair of MBK said:

"Our initial drill programme at Bluestone intersected broad zones of copper mineralisation. Combined with new geological modelling and detailed mapping, this suggests a breccia hosted copper system that plunges to the north-east. Such a target model has not previously been tested and may very well represent a significant resource opportunity."

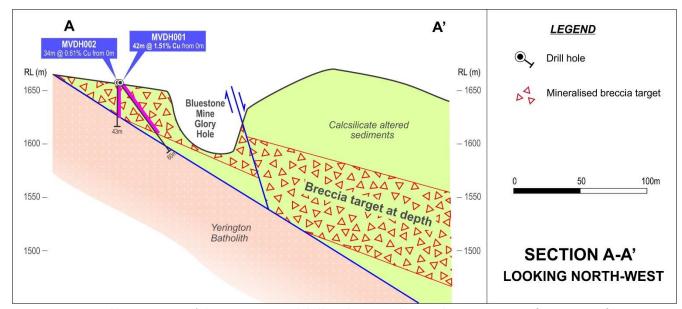


Figure 1: Interpreted long section A-A' showing interpreted shallow plunge on Bluestone breccia system. Refer to Figure 2 for long section location.





Metal Bank Limited (ASX: MBK) (**MBK** or the **Company**) is pleased to advise that it has completed an initial drilling programme on the Bluestone Prospect, Mason Valley Copper Project (the **Project**) within the Yerington Copper District, Nevada, USA.

Results for the remaining six reverse circulation drill holes of the eight holes (total of 570m) that were completed as part of an initial Bluestone programme¹ have returned further copper mineralized zones associated with a hydrothermal breccia. Further drilling is planned to commence in the coming month, subject to rig availability, to target the interpreted northeast extensions of the broad copper mineralised zones.

Bluestone Prospect

The Bluestone prospect is centered on the Bluestone copper mine which produced approximately 1.5Mt @ 2.5% Cu (production 1890's to 1920's). Copper mineralisation is hosted within a skarn altered breccia pipe which was likely emplaced as part of a vertical body but has now been structurally tilted onto its side as a shallow plunging copper ore system.

Geological modelling based on additional detailed geological mapping and results from this initial drill programme indicate breccia pipe (host to the high grade copper mineralisation) plunges to the northeast rather that to the south or south-east which was partly tested during this initial drilling programme. Refer to Figure 2 showing geological plan and drill hole locations and refer to Figure 1 showing an interpreted long section based on the new geological modelling and interpretation.

Best results returned from the initial reverse circulation drilling programme (8 holes for 570m) is 42m @ 1.51% Cu². Significant results received from the Bluestone prospect are shown in Table 1 below.

MVDH001	42m @ 1.51% Cu from surface including	5m @ 2.34% Cu from 8m
ASX release – 30/7/15		4m @ 3.52% Cu from 20m
		1m @ 1.76% Cu from 27m
		1m @ 2.59% Cu from 31m
		7m @ 2.69% Cu from 35m
MVDH002	34m @ 0.61% Cu from surface including	1m @ 1.65% Cu from 19m
ASX release - 30/7/15		
MVDH003	No significant results >0.4% Cu	
MVDH004	1m @ 0.42% Cu from 5m	
MVDH005	No significant results >0.4% Cu	
MVDH006	5m @ 0.60% Cu from 22m	
	6m @ 0.58% Cu from 40m	
	1m @ 0.59% Cu from 51m	
MVDH007	9m @ 0.76% Cu from 22m including	1m @ 1.53% Cu
MVDH009	1m @ 0.51% Cu from surface	
	13m @ 0.56% Cu from 10m	

Table 1: Significant Bluestone Prospect drill results for initial drilling programme.



 $^{^{\}rm 1}$ Initial drill results reported in MBK ASX Release 30 July 2015

² MBK ASX Release 30 July 2015



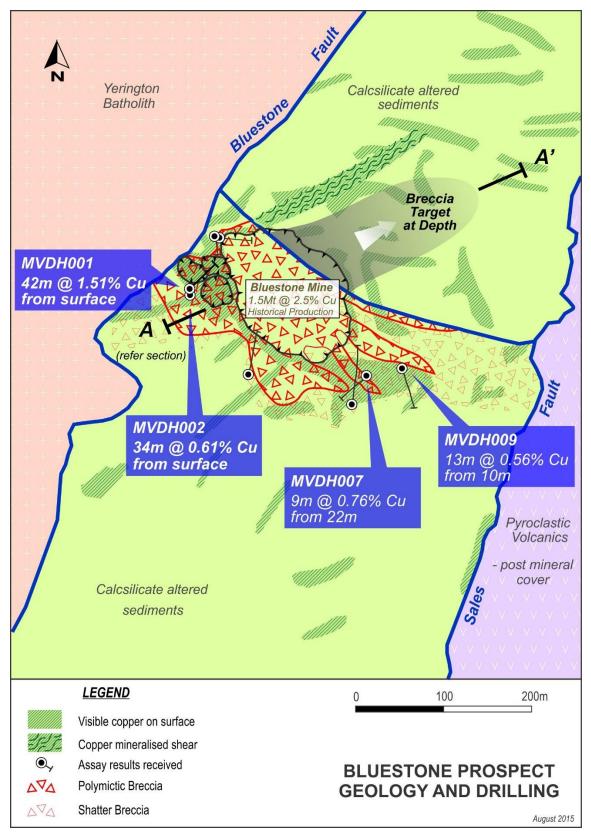


Figure 2: Plan of Bluestone prospect showing drill holes and MBK rock chip samples and location of section A-A'.





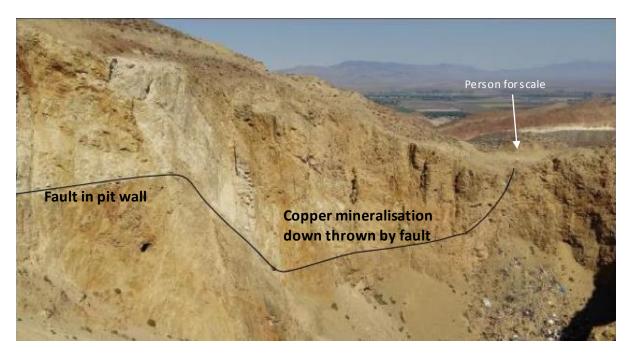


Figure 3: View north-east of Bluestone glory hole showing main mine fault in pit wall.

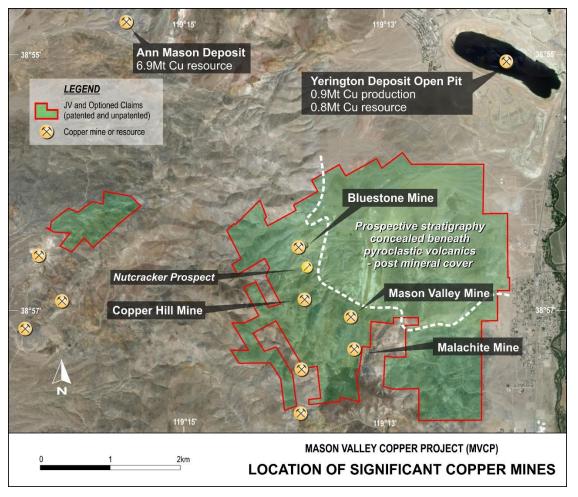


Figure 4: Mason Valley Copper Project.





About the Mason Valley Copper Project

The Yerington camp is a significant copper district with world class statistics supported by a resource base of over 12Mt of copper³ and past production of approximately 1Mt of copper. Mineralisation within the Yerington copper district is intimately associated with the Yerington batholith (Jurassic age) creating large scale porphyry style deposits together with associated high grade skarn and breccia style deposits.

The Mason Valley Copper Project consists of numerous historical underground mines to depths of up to 150m. Approximately 3.8Mt at a grade of 2.5% to 6.2% copper from 1910 to 1931 was collectively produced for three of these mines for which historical documentation is currently available. These are:

•	Mason Valley Mine	historical production	1.7Mt @ 2.5% to 6% Cu
•	Bluestone Mine	historical production	1.5Mt @ 2.5% to 3.5% Cu
•	Malachite Mine	historical production	0.6Mt @ 3.5% to 6.2% Cu

The closure of these mines coincided with the onset of the 'Great Depression'. Past exploration and drilling (modern and historical) over the Mason Valley mining camp has been limited due to the previous fragmented ownership of the mining claims/tenure. Under the current JV Agreement the entire Mason Valley mining camp covering four historical copper mines has been secured under 10km² of contiguous claims.

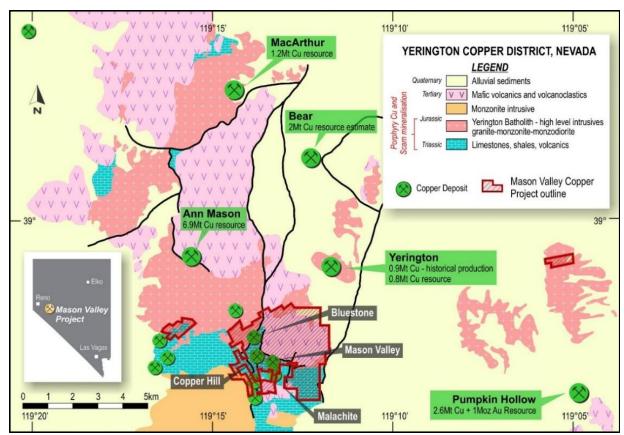


Figure 5: Regional geological setting showing Mason Valley Copper Project and copper deposits.



³ Source: Nevada Copper, Entrée Gold and Quaterra Resources NI43-101 reports



About Metal Bank

Metal Bank Limited is an ASX-listed minerals exploration company (ASX: MBK).

Metal Bank's core focus is creating value through a combination of exploration success and quality project acquisition. The company's key project is the Mason Valley Copper Project situated in the World Class Yerington copper district, Nevada, USA. In addition the company is also focused on the Eidsvold and Triumph Gold Projects situated in the northern New England Fold Belt of central Queensland, Australia, which hosts the Cracow (3Moz Au), Mt Rawdon (2Moz Au), Mt Morgan (8Moz Au, 0.4Mt Cu) and Gympie (5Moz Au) gold deposits.

The company has an experienced Board and management team which brings regional knowledge, expertise in early stage exploration and development, relevant experience in the mid-cap ASX-listed resource sector and a focus on sound corporate governance.

Board of Directors and Management

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(Non-Executive Chairman)

Guy Robertson (Executive Director)

Tony Schreck

(Executive Director)

Company Secretary

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Competent Persons Statement

The information in this document that relates to Exploration Results is based on information compiled or reviewed by Mr Tony Schreck, who is a Member of The Australasian Institute of Geoscientists. Mr Schreck is a full time employee of the Company. Mr Schreck 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 of Exploration Results, Mineral Resources and Ore Reserves'. Mr Schreck consents to the inclusion in the report of the matters based on his information in the form and context in which it applies.

The Exploration Targets described in this announcement are conceptual in nature and there is insufficient information to establish whether further exploration will result in the determination of Mineral Resources. Any resources referred to in this announcement are not based on estimations of Ore Reserves or Mineral Resources made in accordance with the JORC Code and caution should be exercised in any external technical or economic evaluation.





JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

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

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 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. 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. 	 Reverse circulation drilling was used to obtain samples for geological logging and assaying. One metre samples were collected from the drilling rig via a cyclone mounted riffle splitter which split off a one metre 3kg sample and a bulk ~20kg sample representing the remainder of the one metre sample. Where visible copper mineralisation was noted during geological logging the one meter sample split was collected and submitted for assay. Where no visible copper mineralisation was present a four metre composite sample was spear sampled from the bulk (~20kg). Samples were submitted to ALS Global, Reno and sample preparation consisted of the drying of the sample; the entire sample being crushed to 70% passing 6mm and pulverized to 85% passing 75 microns in a ring and puck pulveriser. Samples are assayed for copper and 32 other elements using a fouracid / ICP-AES a nalysis and for gold using a 30g fire assay with an AAS finish.
Drilling techniques	 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 other type, whether core is oriented and if so, by what method, etc.). 	Reverse circulation drilling was completed using a 5.25 inch diameter face sampling hammer.
Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure 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. 	 Sample recovery was consistently high with any poor or excessive sample recoveries noted and included as part of the sampling data base. No additional measures were required as sample recoveries are deemed to be high and samples considered to be representative. No relationship has been observed between sample recovery and grade.
Logging	 Whether core and chips amples 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. 	Geological logging was carried out on each one meter interval. This included, weathering, lithology, alteration, sulphide and oxide mineral percentages and vein percentages.
Sub- sampling techniques and sample preparation	 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 representivity of 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. Whether sample sizes are appropriate to the grain size of the material being sampled. 	 All drilling was reverse circulation drilling using a face sampling hammer bit. One metre samples were collected from the drilling rig via a cyclone mounted riffle splitter which split off a one metre 3kg sample and a bulk ~20kg sample representing the remainder of the one metre sample. Where visible copper mineralisation was noted during geological logging the one meter sample split was collected and submitted for assay. Where no visible copper mineralisation was present a four metre composite sample was spear sampled from the bulk (~20kg) and the one metre spilt samples retained. QAQC of approximately 10% was targeted during the sampling. Certified copper standards (including blanks) were used at a frequency of approximately 1 in 10 samples. One metre duplicate samples were collected at a frequency of approximately 1 in 50 samples and completed on one metre copper mineralised intervals. Duplicate samples were riffle spilt



Criteria	JORC Code explanation	Commentary		
		from the bulk one metre samples. Regular reviews of the sampling were carried out by the Technical Director to ensure all procedures were followed and best industry practice carried out. Sample sizes and preparation techniques are considered appropriate. The sample sizes are considered to be appropriate for the nature of mineralisation within the project area.		
Quality of 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. 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. 	 Samples were analysed by ALS Global in Reno, Nevada. QA/QC procedures and results are reported by ALS Global. Samples are assayed for copper and 32 other elements using a four acid / ICP-AES analysis and for gold using a 30g fire assay with an AAS finish. No geophysical tools have been used to determine assay results for any elements. Monitoring of results of blanks and standards is conducted regularly. QAQC data is reviewed for bias prior to inclusion in any subsequent Mineral Resource estimate. 		
Verification of sampling and assaying	 The verification of significant intersections by either independent or 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. 	 Duplicate samples of copper mineralised samples were collected at a frequency of approximately 1 in 50 samples. Data is verified and checked in Micromine software. No drill holes have been twinned. Primary data is collected on field sheets and then compiled on standard Excel templates. Data is subsequently uploaded into a corporate database for validation and data management. All field sheets originals are scanned as a digital record. No other adjustments have been applied to assay 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. Specification of the grid system used. Quality and a dequacy of topographic control. 	 Drill hole collar locations are reported using a hand held GPS with a location error of +/- 3 m. Down hole surveys are completed using a digital downhole survey system on 30m intervals. All drilling is conducted on the NAD27 Zone 11 grid. A topographic survey of the project area has not been conducted. 		
Data Spacing and distribution	 Data spacing for reporting of Exploration Results. 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. Whether sample compositing has been applied. 	 The drill holes were sited to test surface geochemical and geological targets and were not conducted in a regular grid type pattern. The current drill hole spacing is not of sufficient density to establish geological and grade continuity appropriate for a Mineral Resource. No sample compositing has been applied. 		
Orientation of data in relation to geological structure	 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. 	This is the first drill programme on the prospect and drill holes were orientated to test geochemical and geological targets. Not enough drilling information to make this assessment at this time.		
Sample security	The measures taken to ensure sample security.	Samples were under MBK staff supervision and securely stored until delivered by MBK staff to the analytical laboratory (ALS Global, Reno) or collected under a Chain of Custody by ALS staff on site.		
Audits or reviews	 The results of any audits or reviews of sampling techniques and data. 	 All sampling procedures are reviewed and approved by MBK's Technical Director. 		





Section 2 – Reporting of Exploration Results

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

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. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licenceto operate in the area. 	The Project tenements comprise 59 Patented Mining Claims and 76 Unpatented Mining Claims held by MVCP and/or GRG in Yerington, Nevada – Lyon County, and a further 24 Patented Mining Claims held by third parties over which GRG has a 3 year option to purchase for US\$500,000 (less option payments paid) should the option be exercised. Options payments are US\$10,000 per year for Years 1 and 2 and US\$20,000 for Year 3. Both Bluestone Prospect and Nutcracker Prospect lie on private Patented lode claims as part of the MVCP JV.			
Exploration done by other parties	Acknowledgment and a ppraisal of exploration by other parties.	 Some historical drilling was completed by Anaconda in late 1977 within the immediate surrounds of the Bluestone open pit where large sections of the pit walls contain copper oxide mineralisation. While no drilling information including assays have been located, internal Anaconda correspondence does refer to a non-JORC resource of 1.5Mt at 1.5% Cu with suggestions that this could be increased to 6Mt at 1.5% Cu (oxide) with further work. Historical exploration between 1900 and 1970 is not well documented and appears incomplete. Some historical documents reference historical mined tonnages and copper grades with some geological descriptions. Only limited exploration reports relating to the exploration completed by Anaconda from 1975 to 1979 have been located and the data available appear very much incomplete. Anaconda appear to have drilled approximately 12 holes around the Bluestone mine although details of the drill holes and assay results are not available. Anaconda claim to have defined a very shallow 1Mt copper resource at a grade of approximately 1% Cu based in limited shallow drilling a lthough no reports could be located to support this. No information could be validated. GRG in the last 4 years have compiled and reviewed all available historical data together with completing some IP surveys, geological mapping and rock chip sampling. Historical copper production tonnes and grades presented in this report are based on historical reports and the reliability of this data is not known. 			
Geology	 Deposit type, geological setting and style of mineralisation. 	 The style of mineralisation present is copper rich skarn and breccia style mineral system hosted by limestone units intruded by monzonite dykes. The mineralisation intersected / reported in this release is all oxide copper mineralisation. 			
Drill hole information	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:	Refer to Table 2 with significant assay results shown in Table 3			





Criteria	JORC Code explanation	Commentary		
Data aggregation methods	 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. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	 Unless specified otherwise, a nominal 0.4% Cu lower cut-off has been applied incorporating up to 3m of internal dilution below the reporting cut-off grade to highlight zones of copper mineralisation. Refer summary results table. Unless specified otherwise, a nominal 1.5% Cu high cut-off has been applied incorporating up to 3m of internal dilution to highlight high grade intervals internal to broader zones of mineralisation and are reported as included intervals. No metal equivalent values have been used for reporting exploration results. 		
Relationship between mineralisation widths and intercept lengths	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 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').	The geometry of the mineralisation is not known in enough detail to determine the true width of the mineralisation.		
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. 	Refer to Figures contained within this report.		
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. 	All results are reported.		
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.	 The geological summary plans howing visible copper mineralisation at surface in Figure has been compiled from field mapping completed by MBK consultant NickTate (2015) as well as geological mapping completed by J Walker (1962). 		
Further Work	 The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale stepout 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. 	Further drilling is planned.		

Table 2: Location details of drill holes in this report

Hole ID	Drill Type	Easting	Northing	RL m	Depth m	Azim	Dip
MVDH001	RC	306680	4314309	1652	60	45	-50
MVDH002	RC	306680	4314304	1652.9	43	0	-90
MVDH003	RC	306709	4314366	1643.9	32	170	-50
MVDH004	RC	306711	4314365	1643.8	54	94	-50
MVDH005	RC	306863	4314177	1630	121	15	-60
MVDH006	RC	306745	4314209	1641.6	85	15	-55
MVDH007	RC	306880	4314208	1628.5	54	230	-45
MVDH009	RC	306920	4314217	1618.9	121	168	-70

