

ASX Announcement (ASX:AXE)

27 June 2017

Further copper intersected at surface at Blue Hills

Highlights

- Blue Hills is a significant new copper discovery.
 - Latest RC drilling results include:
 - 11m @ 0.32% copper from surface, including 2m @ 1.4% copper from 6m (hole BHRC1708).
 - 15m @ 0.15% copper from 2m, including 2m @ 0.9% copper from 14m (hole BHRC1710).
 - 18m @ 0.16% copper from 1m (hole BHRC1716).
 - Additional rock chip assay results due next 1-2 weeks.
 - Re-processing of available magnetics has commenced to assist in identification of future drill targets.
-

Archer Exploration Ltd (ASX:AXE, Archer, Company) is pleased to report the latest results from the reverse circulation (RC) drilling program at the Company's 100% owned Blue Hills Copper Project, located approximately 40km southeast of Peterborough, South Australia.

The RC drilling campaign at Blue Hills was designed to test for copper mineralisation along strike and below historic copper workings located to the north of the Ketchowla Cobalt Manganese drilling.

Greg English, Executive Chairman, commented, "It is pleasing to be able to report continued success at Blue Hills. These results have been obtained from our first drilling campaign, and it is encouraging that most recent intersections are displaying additional copper at surface, as we continue our exploration for the source of the mineralisation. All indications suggest that Blue Hills is a significant copper discovery."

Archer announced the first results from the Blue Hills drilling on 7 June 2017 with the most significant intersections being:

- BHRC 1701 23m @ 0.3% Cu from surface.
- BHRC 1704 12m @ 0.5% Cu from surface

The latest results from Blue Hills are consistent with the first results and confirm the presence of significant near surface copper mineralisation over a large area.

The most significant intersections from the latest assay results, include:

- BHRC 1708 **11m @ 0.32% Cu** from surface, including **2m @ 1.4% Cu** from 6m.
- BHRC 1710 **15m @ 0.15% Cu** from 2m, including **2m @ 0.9% Cu** from 14m (hole BHRC1710).
- BHRC 1716 **18m @ 0.16% Cu** from surface

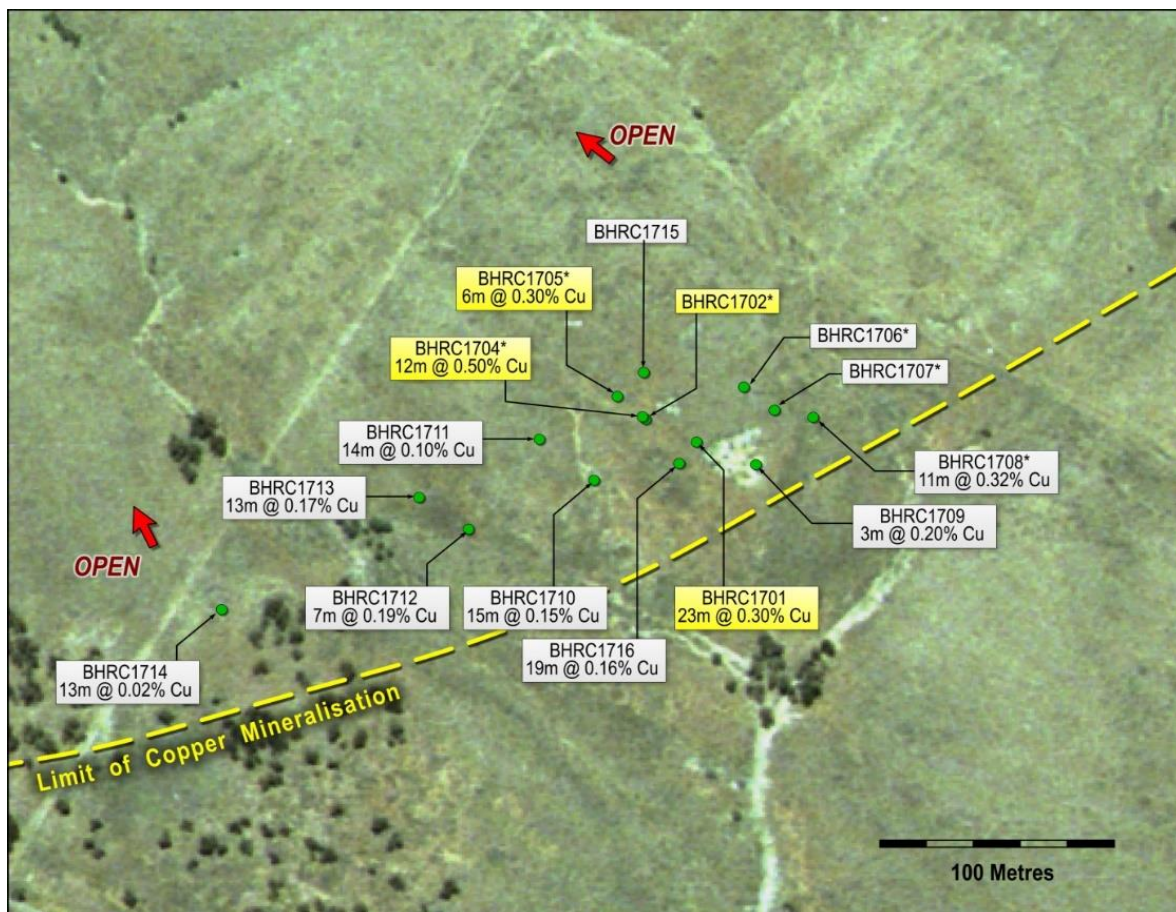


Figure 1: Cross-section showing copper mineralisation is open at depth and to the east. Previous drill results shown in yellow text box, results the subject of this announcement are shown in white text box.

For personal use only

As previously stated (ASX 07/06/17), chalcopyrite is observed in all intervals that report >100ppm Cu (see Annexure 1 for assay results). The considerable width of mineralisation (>40m) coupled with strong ground preparation (silica flooding) indicates the potential for a large-scale copper discovery.

Next Steps

Archer has commenced the re-processing of available geophysics data at Blue Hills. A ground based electro-magnetic (EM) survey and a comprehensive program of mapping and soil sampling will also be undertaken to further define the potential size of the mineralised zone and to assist with ongoing drill targeting.

The above work program will be followed by a more targeted drilling program.

The Company looks forward to progressively releasing further results as they come to hand.

For further information, please contact:

Mr Greg English
Chairman
Archer Exploration Limited
Tel: (08) 8272 3288

Mr Cary Helenius
Investor Relations
Market Eye
Tel: 03 9591 8906

Competent Person Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Wade Bollenhagen, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy and is a full-time employee of Archer Exploration Limited. Mr Bollenhagen has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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. Bollenhagen consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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	<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, 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. 	<ul style="list-style-type: none"> Samples comprise that were submitted due to alteration and proximity to alteration observed by the geologist during geological interpretation. Sampling was guided by Archer’s protocols as the program was exploratory in nature. No standards were submitted by the company during analyses. All samples were sent to ALS laboratory in Adelaide for preparation and forwarded to Peth for multi-element analyses. All samples are crushed using LM2 mill to –4 mm and pulverised to nominal 80% passing –75 µm.
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 other type, whether core is oriented and if so, by what method, etc.). 	<ul style="list-style-type: none"> The drill type is a Reverse Circulation (RC) with a 4 inch face sampling hammer bit. The samples are collected after passing through a 2 tier splitter attached underneath the rig mounted cyclone. The drill company was E drill.

Criteria	JORC Code Explanation	Commentary
Drill Sample Recovery	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • No assessment of recoveries was documented. • All efforts were made to ensure that the sample was representative. • No relationship is believed to exist, but no work has been done to confirm this.
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"> • All samples were geologically logged, as the hole collars were never accurately surveyed (a hand-held GPS was used) no data can be used for mineral resource estimation. • Logging was qualitative and quantitative, i.e. percentages of vein material and host rock were estimated as well as noted.
Sub-Sampling Techniques and Sample Preparation	<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 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. 	<ul style="list-style-type: none"> • All drilling was Reverse Circulation (RC), with a face sampling hammer bit. • All samples were riffle split on a 2-tiered splitter • All sample material was dry. • No additional quality control measures were taken for the sample submission. • The sample sizes are considered appropriate for the material being sampled.

Criteria	JORC Code Explanation	Commentary
Quality of Assay Data and Laboratory Tests	<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"> Certified standards were not used in the assessment of the analyses. Analyses was by ALS Perth using their ME-MS61 technique for multi-elements. The laboratory uses their own certified standards during analyses.
Verification of Sampling and Assaying	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> No verification of sampling, no use of twinned holes. Data is exploratory in nature and exists as excel spread sheets. No data adjustment.
Location of Data Points	<ul style="list-style-type: none"> Accuracy and quality of surveys used to locate drillholes (collar and downhole 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"> MGA94 Zone 54 grid coordinate system is used. A hand-held GPS was used to identify the sample location Quality and adequacy is appropriate for this level of exploration
Data Spacing and Distribution	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> There is no pattern to the sampling, the spacing is random, the location of the holes was determined by the land surface as no clearing was undertaken for the drill rig so many sites were unsuitable to drill. Some of these may have produced different results to the one being reported. Data spacing and distribution are sufficient to establish the degree of geological and grade continuity for future drill planning, but not for resource reporting.

Criteria	JORC Code Explanation	Commentary
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"> It is unknown whether the drill holes have interested the mineralisation in a perpendicular manner. The mineralised horizon is obscured by a veneer of transported material, from observations of the strike of outcrop it was believed that the mineralised structure was being drilled perpendicularly. It is believed there is no bias has been introduced.
Sample Security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> It is assumed that best practices were undertaken at the time All residual sample material (pulps) are stored securely.
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"> None undertaken.

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 park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> Tenement status confirmed on SARIG. All work being reported is from EL 5794 (owned by SA Exploration Pty Ltd, a subsidiary of AXE). The tenement is in good standing with no known impediments.
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"> No exploration has been undertaken by any other parties
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> The mineralisation style indicates that it was emplaced by fluids (e.g. an intrusive source). The strike appears to be NNE
Drillhole 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. 	<p>Refer to announcement to which this document is attached, in particular tables titled:</p> <ul style="list-style-type: none"> “Summary of drill hole information” “Summary of drilling results”

Criteria	JORC Code Explanation	Commentary
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. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> Interval length weighted assay results are reported Significant Intercepts are chosen based on the context of the results, for example significant intercepts > 100ppm copper are reported.
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 not known and only the downhole lengths are reported, there should be a clear statement to this effect (e.g. 'downhole length, true width not known'). 	<ul style="list-style-type: none"> All assay intervals are down hole length, the true width not known. The mineralisation is interpreted to be steeply dipping. Drill holes have been angled to intercept the mineralisation as close to perpendicular as possible. Down hole intercepts are reported. True widths are likely to be 60-70% of the down hole widths.
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 report.
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 practiced to avoid misleading reporting of Exploration Results. 	<ul style="list-style-type: none"> The reporting is considered to be balanced.
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"> Nothing to report at this stage

For personal use only

Criteria	JORC Code Explanation	Commentary
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). 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"> Further drilling is required along strike as well as testing for mineralisation under cover. Electro-magnetics will be required to vector areas of greater conductivity and higher mineralisation potential Figures in the body of this report highlight the gaps in the data.

Annexure 1

Summary of drill hole information

The following table provides information on RC drilling results reported elsewhere in this announcement. The drilling was undertaken by Archer Exploration Pty Ltd in May 2017

Hole ID	Easting	Northing	RL (m)	Final Depth (m)	Dip (°)	Azimuth (°)
BHRC1701	339845	6322389	273	43	-60	118
BHRC1702	339824	6322399	283	7	-60	118
BHRC1704	339823	6322400	283	12	-60	130
BHRC1705	339812	6322409	278	6	-90	0
BHRC1706	339866	6322414	288	4	-90	0
BHRC1707	339879	6322404	279	4	-90	0
BHRC1708	339896	6322401	279	11	-90	0
BHRC1709	339872	6322379	278	66	-60	283
BHRC1710	339802	6322371	274	25	-60	118
BHRC1711	339779	6322389	275	55	-60	118
BHRC1712	339749	6322348	275	25	-60	118
BHRC1713	339728	6322362	280	59	-60	118
BHRC1714	339644	6322310	284	18	-60	118
BHRC1715	339823	6322420	279	63	-60	118
BHRC1716	339839	6322379	275	37	-60	50

Summary of drilling results

The following table provides the significant intersections from the drilling being reported. The following table reports intervals submitted for multi-element assay and being discussed in this release. Intervals that were not submitted for assay are reported as Not Sampled. Assays presented here are considered relevant to the release but do not include the entire suite of elements assayed for, elements that are not reported are not considered economic (e.g. Mg, Al etc.)

Significant assays listed within the announcement to which this table is attached are summaries of the data below.

Hole Id	From (m)	To (m)	Cu (ppm)	S %
BHRC1706	0	1	931	0.02
BHRC1706	1	2	557	0.01
BHRC1706	2	3	145	0.01
BHRC1706	3	4	200	0.01
BHRC1707	0	1	354	0.02

For personal use only

For personal use only

Hole Id	From (m)	To (m)	Cu (ppm)	S %
BHRC1707	1	2	352	0.01
BHRC1707	2	3	202	0.01
BHRC1707	3	4	164	0.01
BHRC1708	0	1	186	0.01
BHRC1708	1	2	479	0.42
BHRC1708	2	3	263	0.05
BHRC1708	3	4	353	0.03
BHRC1708	4	5	445	0.02
BHRC1708	5	6	2380	0.02
BHRC1708	6	7	12700	0.02
BHRC1708	7	8	15500	0.02
BHRC1708	8	9	2280	0.01
BHRC1708	9	10	732	<0.01
BHRC1708	10	11	161	0.01
BHRC1709	0	2	not sampled	
BHRC1709	2	3	1550	0.85
BHRC1709	3	4	2100	0.37
BHRC1709	4	5	2440	0.1
BHRC1709	5	26	not sampled	
BHRC1709	26	27	140.5	0.21
BHRC1709	27	28	161	0.24
BHRC1709	28	29	204	0.32
BHRC1709	29	30	158.5	0.34
BHRC1709	30	31	216	0.22
BHRC1709	31	32	151	0.27
BHRC1709	32	33	91	0.27
BHRC1709	33	34	60.3	0.23
BHRC1709	34	35	139.5	0.48
BHRC1709	35	36	199	0.52
BHRC1709	36	37	110.5	0.19
BHRC1709	37	38	76.2	0.15
BHRC1709	38	39	79.7	0.11
BHRC1709	39	40	39.6	0.13
BHRC1709	40	41	70.2	0.15
BHRC1709	41	42	242	0.16

For personal use only

Hole Id	From (m)	To (m)	Cu (ppm)	S %
BHRC1709	42	43	178.5	0.13
BHRC1709	43	44	59.8	0.08
BHRC1709	44	45	16.7	0.09
BHRC1709	45	46	13.4	0.18
BHRC1709	46	47	10.1	0.05
BHRC1709	47	48	6.7	0.22
BHRC1709	48	49	6.8	0.1
BHRC1709	49	50	26	0.07
BHRC1709	50	51	31.8	0.1
BHRC1709	51	52	141	0.14
BHRC1709	52	53	181.5	0.16
BHRC1709	53	54	66	0.09
BHRC1709	54	55	15.7	0.32
BHRC1709	55	56	9.3	0.2
BHRC1709	56	57	15.1	0.33
BHRC1709	57	58	10.3	0.23
BHRC1709	58	59	61.4	0.57
BHRC1709	59	60	65	0.42
BHRC1709	60	61	46.6	0.28
BHRC1709	61	62	21.7	0.26
BHRC1709	62	63	16.7	0.15
BHRC1709	63	64	15.6	0.25
BHRC1709	64	65	10.6	0.19
BHRC1709	65	66	102.5	0.18
BHRC1710	0	2	not sampled	
BHRC1710	2	3	656	1.98
BHRC1710	3	4	801	0.17
BHRC1710	4	5	885	0.04
BHRC1710	5	6	1020	0.03
BHRC1710	6	7	664	0.07
BHRC1710	7	8	257	0.02
BHRC1710	8	9	184.5	0.02
BHRC1710	9	10	181.5	0.01
BHRC1710	10	11	398	0.02
BHRC1710	11	12	444	0.02

For personal use only

Hole Id	From (m)	To (m)	Cu (ppm)	S %
BHRC1710	12	13	420	0.02
BHRC1710	13	14	1170	0.07
BHRC1710	14	15	13150	0.2
BHRC1710	15	16	4170	0.06
BHRC1710	16	17	1640	0.08
BHRC1710	17	18	301	0.02
BHRC1710	18	19	218	0.03
BHRC1710	19	20	22.5	0.17
BHRC1710	20	21	29.9	0.1
BHRC1710	21	22	20.8	0.4
BHRC1710	22	23	17.8	0.24
BHRC1710	23	24	21.8	0.33
BHRC1710	24	25	57.8	0.09
BHRC1711	0	1	not sampled	
BHRC1711	1	2	638	0.53
BHRC1711	2	3	383	0.63
BHRC1711	3	4	362	0.13
BHRC1711	4	5	378	0.1
BHRC1711	5	6	335	0.05
BHRC1711	6	7	256	0.03
BHRC1711	7	8	313	0.04
BHRC1711	8	9	250	0.01
BHRC1711	9	10	280	0.01
BHRC1711	10	11	1590	0.01
BHRC1711	11	12	6910	0.02
BHRC1711	12	13	1990	0.01
BHRC1711	13	14	200	0.12
BHRC1711	14	15	249	0.11
BHRC1711	15	16	67.7	0.11
BHRC1711	16	17	38.9	0.28
BHRC1711	17	18	173.5	0.13
BHRC1711	18	19	10.9	0.1
BHRC1711	19	20	10.6	0.25
BHRC1711	20	21	16	0.09
BHRC1711	21	22	156	0.06

For personal use only

Hole Id	From (m)	To (m)	Cu (ppm)	S %
BHRC1711	22	23	75.7	0.12
BHRC1711	23	24	130	0.11
BHRC1711	24	25	18.7	0.37
BHRC1711	25	26	11.3	0.06
BHRC1711	26	27	14	0.14
BHRC1711	27	28	27.3	0.32
BHRC1711	28	29	25.8	0.39
BHRC1711	29	30	22.9	0.29
BHRC1711	30	31	148	0.17
BHRC1711	31	32	16.9	0.07
BHRC1711	32	33	6.7	0.06
BHRC1711	33	34	168	0.05
BHRC1711	34	35	57.2	0.25
BHRC1711	35	36	365	0.03
BHRC1711	36	37	90.7	0.13
BHRC1711	37	55	not sampled	
BHRC1712	0	4	not sampled	
BHRC1712	4	5	263	0.02
BHRC1712	5	6	451	0.02
BHRC1712	6	7	399	0.02
BHRC1712	7	8	293	0.02
BHRC1712	8	9	744	0.02
BHRC1712	9	10	2070	0.04
BHRC1712	10	11	8970	0.14
BHRC1712	11	18	not sampled	
BHRC1712	18	19	49.9	0.14
BHRC1713	0	2	not sampled	
BHRC1713	2	3	289	0.4
BHRC1713	3	4	341	0.08
BHRC1713	4	5	1100	0.11
BHRC1713	5	6	962	0.19
BHRC1713	6	7	374	0.03
BHRC1713	7	8	2420	0.04
BHRC1713	8	9	3180	0.03
BHRC1713	9	10	9420	0.12

For personal use only

Hole Id	From (m)	To (m)	Cu (ppm)	S %
BHRC1713	10	11	2340	0.07
BHRC1713	11	12	970	0.03
BHRC1713	12	13	524	0.02
BHRC1713	13	14	260	0.05
BHRC1713	14	15	404	0.26
BHRC1713	15	16	31.6	0.13
BHRC1713	16	17	17.1	0.24
BHRC1713	17	18	180.5	0.27
BHRC1713	18	19	59.2	0.21
BHRC1713	19	20	32.8	0.17
BHRC1713	20	21	38.6	0.3
BHRC1713	21	22	72.8	0.09
BHRC1713	22	23	67.2	0.17
BHRC1713	23	24	127.5	0.16
BHRC1713	24	25	278	0.21
BHRC1713	25	26	126.5	0.06
BHRC1713	26	27	202	0.15
BHRC1713	27	28	645	0.19
BHRC1713	28	29	67.4	0.21
BHRC1713	29	30	55.3	1.11
BHRC1713	30	31	14.9	0.47
BHRC1713	31	32	12.7	0.32
BHRC1713	32	33	9.4	0.18
BHRC1713	33	34	15.6	0.11
BHRC1713	34	35	73.6	0.08
BHRC1713	35	36	68.5	0.1
BHRC1713	36	37	91.8	0.2
BHRC1713	37	38	42.1	0.11
BHRC1713	38	39	44.7	0.09
BHRC1713	39	40	105.5	0.06
BHRC1713	40	41	26.2	0.14
BHRC1713	41	42	221	0.11
BHRC1713	42	43	13.1	0.3
BHRC1713	43	44	6.4	0.3
BHRC1713	44	45	110.5	0.15

For personal use only

Hole Id	From (m)	To (m)	Cu (ppm)	S %
BHRC1713	45	46	139	0.29
BHRC1713	46	47	20.7	0.17
BHRC1713	47	48	260	0.11
BHRC1713	48	49	136	0.13
BHRC1713	49	50	55.2	0.16
BHRC1713	50	51	5.5	0.17
BHRC1713	51	52	6.8	0.31
BHRC1713	52	53	5	0.19
BHRC1713	53	54	4.3	0.22
BHRC1713	54	55	116	0.13
BHRC1713	55	56	198	0.15
BHRC1713	56	57	64.2	0.2
BHRC1713	57	58	300	0.08
BHRC1713	58	59	29.1	0.13
BHRC1714	0	1	not sampled	
BHRC1714	1	2	533	0.67
BHRC1714	2	3	397	0.34
BHRC1714	3	4	353	0.05
BHRC1714	4	5	280	0.04
BHRC1714	5	6	229	0.08
BHRC1714	6	7	415	0.07
BHRC1714	7	8	303	0.05
BHRC1714	8	9	182	0.11
BHRC1714	9	10	23.9	0.11
BHRC1714	10	11	299	0.03
BHRC1714	11	12	160.5	0.01
BHRC1714	12	13	134	0.01
BHRC1714	13	14	185	0.01
BHRC1714	14	15	215	0.01
BHRC1714	15	16	86	0.01
BHRC1714	16	17	18.8	0.01
BHRC1714	17	18	19.3	0.03
BHRC1715	0	1	not sampled	
BHRC1715	1	2	446	0.01
BHRC1715	2	3	106	<0.01

For personal use only

Hole Id	From (m)	To (m)	Cu (ppm)	S %
BHRC1715	3	4	97.3	0.01
BHRC1715	4	5	106	0.01
BHRC1715	5	6	325	0.02
BHRC1715	6	7	325	0.02
BHRC1715	7	8	152	0.01
BHRC1715	8	9	30.8	0.01
BHRC1715	9	10	19.9	0.05
BHRC1715	10	11	22.3	0.02
BHRC1715	11	12	23.2	0.11
BHRC1715	12	13	24.3	0.13
BHRC1715	13	14	30.7	0.11
BHRC1715	14	15	19	0.05
BHRC1715	15	16	68.4	0.15
BHRC1715	16	17	58.4	0.2
BHRC1715	17	18	86.8	0.29
BHRC1715	18	19	81.1	0.25
BHRC1715	19	20	53.1	0.21
BHRC1715	20	21	168	0.3
BHRC1715	21	22	42.3	0.29
BHRC1715	22	23	99.7	0.22
BHRC1715	23	24	75.5	0.55
BHRC1715	24	25	168.5	0.37
BHRC1715	25	26	86.5	1.22
BHRC1715	26	27	34.7	0.22
BHRC1715	27	28	22.7	0.27
BHRC1715	28	29	78.2	0.37
BHRC1715	29	30	104.5	0.17
BHRC1715	30	31	11.3	0.36
BHRC1715	31	32	9.2	0.14
BHRC1715	32	33	15	0.26
BHRC1715	33	34	32.2	0.76
BHRC1715	34	35	93.1	0.2
BHRC1715	35	36	152	0.11
BHRC1715	36	37	123	0.11
BHRC1715	37	38	64.3	0.11

For personal use only

Hole Id	From (m)	To (m)	Cu (ppm)	S %
BHRC1715	38	39	5.5	0.03
BHRC1715	39	40	3.8	0.09
BHRC1715	40	41	5	0.14
BHRC1715	41	42	12.6	0.44
BHRC1715	42	43	6.6	0.2
BHRC1715	43	44	8.7	0.15
BHRC1715	44	45	6.1	0.14
BHRC1715	45	46	224	0.1
BHRC1715	46	47	225	0.16
BHRC1715	47	48	312	0.14
BHRC1715	48	49	235	0.16
BHRC1715	49	50	33.1	0.09
BHRC1715	50	51	6.7	0.04
BHRC1715	51	52	32.8	0.08
BHRC1715	52	53	172	0.26
BHRC1715	53	54	52.6	0.05
BHRC1715	54	55	31.6	0.04
BHRC1715	55	56	22.8	0.17
BHRC1715	56	57	10.4	0.04
BHRC1715	57	58	36.4	0.19
BHRC1715	58	59	28.5	0.41
BHRC1715	59	60	150.5	0.21
BHRC1715	60	61	19.7	0.19
BHRC1715	61	62	54.6	0.06
BHRC1715	62	63	124	0.12
BHRC1716	0	1	not sampled	
BHRC1716	1	2	544	2.66
BHRC1716	2	3	674	0.4
BHRC1716	3	4	523	0.06
BHRC1716	4	5	697	0.04
BHRC1716	5	6	904	0.02
BHRC1716	6	7	1485	0.01
BHRC1716	7	8	1815	0.03
BHRC1716	8	9	2190	0.01
BHRC1716	9	10	2260	0.01

For personal use only

Hole Id	From (m)	To (m)	Cu (ppm)	S %
BHRC1716	10	11	1460	0.01
BHRC1716	11	12	894	0.01
BHRC1716	12	13	581	0.02
BHRC1716	13	14	1315	0.01
BHRC1716	14	15	1390	0.01
BHRC1716	15	16	9610	0.01
BHRC1716	16	17	2040	0.02
BHRC1716	17	18	127.5	0.05
BHRC1716	18	19	116	0.09
BHRC1716	19	20	78.6	0.02
BHRC1716	20	21	23.7	0.08
BHRC1716	21	22	15.4	0.23
BHRC1716	22	23	12.8	0.48
BHRC1716	23	24	21.1	0.32
BHRC1716	24	25	20	0.3
BHRC1716	25	26	102.5	0.12
BHRC1716	26	27	16.7	0.28
BHRC1716	27	28	6.2	0.24
BHRC1716	28	29	187	0.26
BHRC1716	29	30	66.4	0.25
BHRC1716	30	31	94	0.71
BHRC1716	31	32	303	0.1
BHRC1716	32	33	83.4	0.22
BHRC1716	33	34	64.4	0.19
BHRC1716	34	35	72.2	0.18
BHRC1716	35	36	80.5	0.12
BHRC1716	36	37	117	0.38