

Pearse North Infill Drilling Complete – New Gold Assays

- Diamond and RC drilling at the Pearse North deposit, less than 200 metres north of the Pearse open cut, has produced further high grade gold and silver assay results. Significant intercepts include:
 - 8 metres at 4.3g/t Au and 93.5g/t Ag from 27m (KMHR167)
 - 2 metres at 3.8g/t Au and 14.6g/t Ag from 17m (KMHR168)
 - 5 metres at 2.8g/t Au and 43g/t Au from 58m; *and*
 - 3 metres at 3.1g/t Au and 250g/t Ag from 65m (KMHR171)
- An updated resource estimate is to be undertaken in 2016. Planning has commenced for a possible second gold open cut on the Pearse trend

KBL Mining Limited (ASX: “KBL” or “the Company”) is pleased to announce recent diamond and reverse circulation drilling has intersected high grade gold mineralisation at Pearse North, less than 200 metres from the currently operating Pearse Open Cut at the Mineral Hill Mine.

Pearse North

The Pearse North deposit, approximately 200 metres northwest of the operating Pearse open cut gold mine (which had a pre-mining reserve of 235 thousand tonnes at 6.9g/t gold and 71.7g/t silver¹), is a shear-hosted epithermal gold–silver deposit of the same style as Pearse. At the Pearse deposits, gold is associated with a fine-grained pyrite–arsenopyrite–stibnite assemblage hosted in altered siliceous volcaniclastic rocks within a zone marked by a strong shear fabric.

Results have been received from the final seven (of total thirteen) RC holes drilled as infill between existing historical RC drill holes. The location of the new drill holes are displayed on Figure 1. The significant intercepts are presented in Table 1 with the best results including:

- 8 metres at 4.3g/t Au and 93.5g/t Ag from 27m (KMHR167)
- 2 metres at 3.8g/t Au and 14.6g/t Ag from 17m (KMHR168)
- 5 metres at 2.8g/t Au and 43g/t Au from 58m; *and*
- 3 metres at 3.1g/t Au and 250g/t Ag from 65m (KMHR171)

Results from drilling in the southern and western parts of the deposit were in line with the historical drilling, with predominantly low to moderate-grade Au mineralisation encountered.

¹ The Pearse Mineral Reserve estimate of 235kt at 6.9g/t Au & 71.7g/t Ag is inclusive of Proven and Probable Reserve categories and has not yet been depleted for mining activities. Production records indicate that approximately 60kt at 6.7g/t gold and 40.4g/t silver was mined up to December 31 2015.

However, unexpectedly strong results on certain sections (notably section 2210N; Figure 2) probably indicate the influence of cross faults in localising Au within the overall N–S deposit trend.

A similar cross-cutting structural trend has been identified at the northern end of the Pearse open cut and planning is underway for follow-up with shallow RAB drilling and geochemical sampling in an area of poor outcrop, between and to the east and south of the Pearse deposits (Figure 3).

Table 1. Significant intersections from recent RC drilling at Pearse North.

Hole	Interval (m)	Au g/t	Ag g/t	From (m)	Reporting Cut-off	Oxidation	Estimated True Thickness (m)
KMHRC166	1	2.2	1.1	34	1g/t Au	Transitional	0.5
	1	1.3	3.5	37	1g/t Au	Transitional	0.5
	1	2.9	46	54	1g/t Au	Sulfide	0.5
	1	1.3	2.4	87	1g/t Au	Sulfide	0.5
KMHRC167	8	4.3	93.5	27	1g/t Au	Transitional /Sulfide	4.1
KMHRC168	2	3.8	14.6	17	1g/t Au	Oxide	1.0
	1	1.4	5.5	42	1g/t Au	Sulfide	0.5
	1	1.6	5.3	46	1g/t Au	Sulfide	0.5
	1	3.4	41.0	59	1g/t Au	Sulfide	0.5
KMHRC169	2	2.3	41.1	26	1g/t Au	Oxide	1.0
	6	1.9	15.9	37	1g/t Au	Transitional	3.1
	2	2.9	235.2	47	1g/t Au	Sulfide	1.0
	2	2.2	34.8	54	1g/t Au	Sulfide	1.0
	2	2.4	15.1	82	1g/t Au	Sulfide	1.0
	1	1.1	0.4	85	1g/t Au	Sulfide	0.5
	3	1.9	73.6	89	1g/t Au	Sulfide	1.5
1	1.3	0.4	95	1g/t Au	Sulfide	0.5	
KMHRC170	<i>no significant intercepts</i>						
KMHRC171	3	0.5	44	47	30g/t Ag	Sulfide	1.5
	20	1.8	64	53	1g/t Au	Sulfide	10.2
	<i>including</i>	5	2.8	43		<i>Sulfide</i>	2.6
	<i>and</i>	3	3.1	250		<i>Sulfide</i>	1.5
KMHRC172	5	0.5	115	32	30g/t Ag	Transitional	2.6
	1	1.5	4	38	1g/t Au	Sulfide	0.5

The Pearse North deposit has an Inferred Mineral Resource estimate of 203kt @ 2.1g/t Au and 21.1g/t Ag². An updated Mineral Resource estimate incorporating these new drill results and additional geological data will now be undertaken to support future Ore Reserve estimation and potential mine planning.

The updated resource model is expected to better define the high grade gold lenses which may allow higher grade Au cut-offs to be applied. The original Pearse North resource estimate was undertaken on an unconstrained basis and is likely to have over-smoothed the Au grades.

The deposit is located on Exploration Lease EL1999 and an application for a Mining Lease over the deposit has been submitted (see Market Release “Pearse North Mining Lease Application Lodged – Further Drilling Results Pending”, 22 March 2016).

Mineral Hill is highly underexplored in terms of modern exploration, as evidenced by recent discoveries of Red Terror, Pearse and Pearse North. The geological team are continuing to evaluate several other targets at the Mineral Hill project that are all located near to the flotation and CIL processing facilities and have the potential to add further resources.

² The Pearse North Inferred Mineral Resource estimate of 203kt at 2.1g/t Au & 21.1Ag is as released 25 July 2013 under JORC2004.

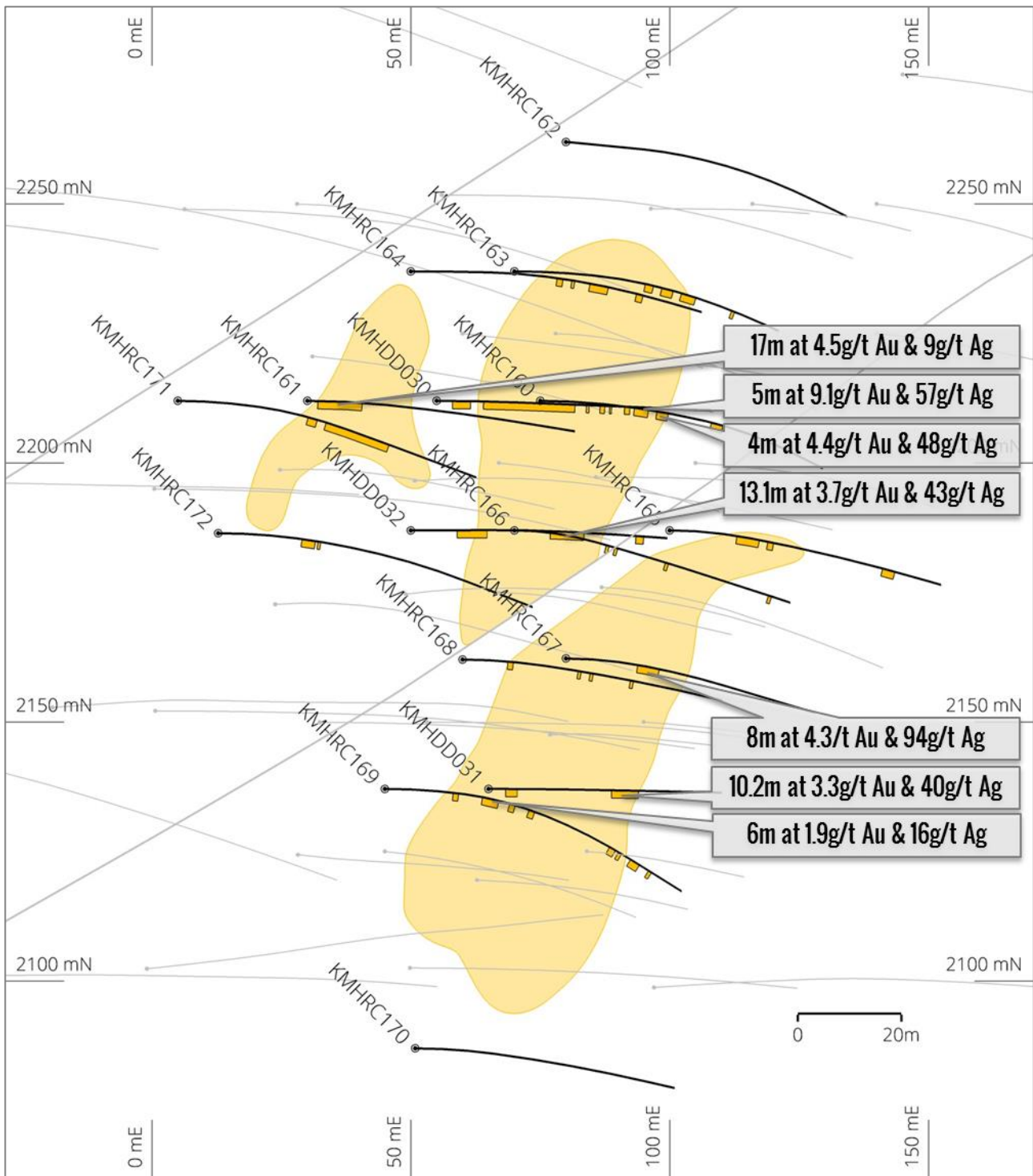


Figure 1. Pearse North schematic plan showing recently completed diamond and RC drilling in relation to historical drill holes. The plan is oriented relative to Mineral Hill mine grid.

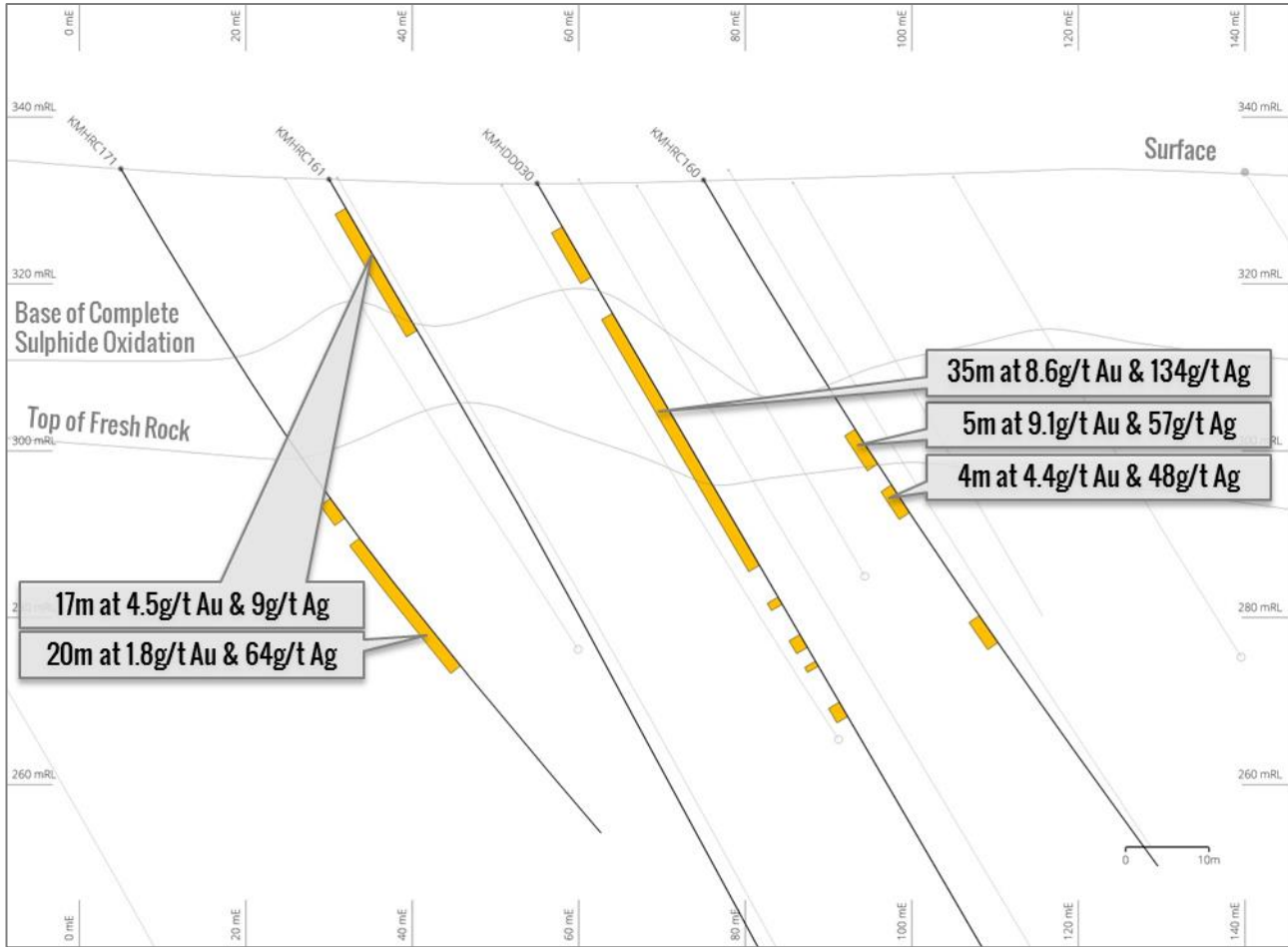


Figure 2. Schematic cross section (2210mN±15m) showing the position of KMHRC160 and KMHRC161 in relation to KMHDD030 and historical drill holes. Details of significant historical drill holes and their results are presented in the Appendix. The section is oriented east–west relative to Mineral Hill mine grid.

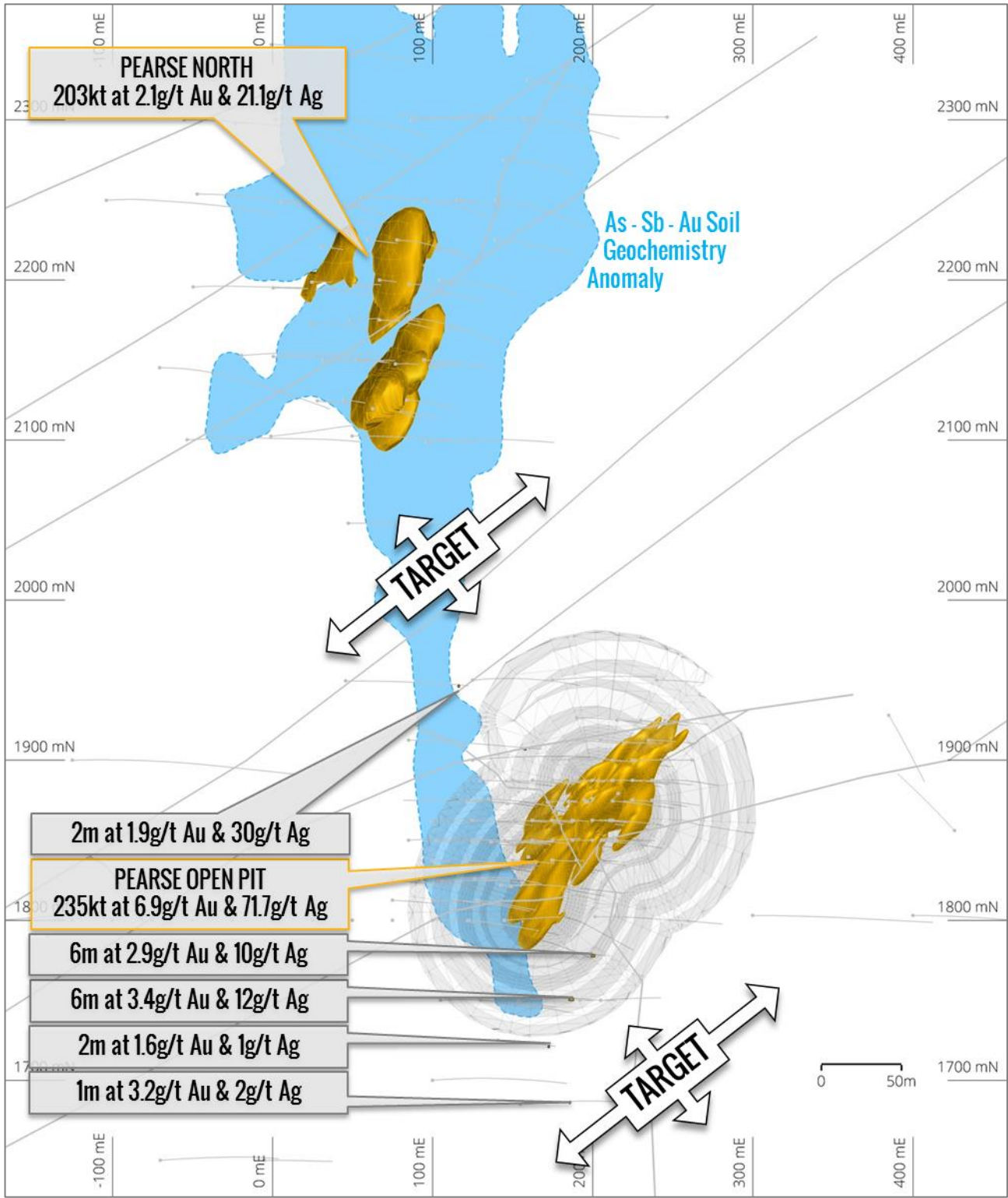


Figure 3. Pearse-Pearse North geochemical trend illustrating high priority exploration targets as defined by anomalous surface geochemistry through shallow cover. The Pearse Mineral Reserve estimate of 235kt at 6.9g/t Au & 71.7g/t Ag is inclusive of Proven and Probable Reserve categories and has not yet been depleted for mining activities. Production records indicate that approximately 60kt at 6.7g/t gold and 40.4g/t silver was mined up to December 31 2015. The Pearse North Inferred Mineral Resource estimate of 203kt at 2.1g/t Au & 21.1g/t Ag is as released 25 July 2013 under JORC2004.

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About KBL Mining

KBL Mining is an Australian resource company listed on the ASX (KBL and KBLGA) with a focus on producing precious and base metals. KBL's main assets include the Mineral Hill copper-gold-silver-lead-zinc mine near Condobolin in New South Wales and Sorby Hills lead-silver-zinc project in Western Australia. The Company has been operating the refurbished processing plant at Mineral Hill since October 2011 to produce copper-gold concentrates and in 2013 commenced producing a separate lead-silver concentrate. Sorby Hills (KBL holds 75% with Henan Yuguang Gold & Lead Co. Ltd (HYG&L) holding 25%) is a large near surface undeveloped silver-lead deposit close to port infrastructure and a short distance from Asian markets. A PFS for stage 1 of the project (400,000tpa open cut ore processed) was released on 6 December 2012 Environmental approvals for stage 1 were granted in 2014. A BFS is in progress to be followed by project financing.

More information can be found on KBL's website at www.kblmining.com.au.

Competent Persons Statement

The information in this report that relates to drilling results and Mineral Resources is based on information compiled by Owen Thomas, BSc (Hons), who is a Member of the Australian Institute of Mining and Metallurgy and is a full time employee of the Company. Mr Thomas 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 2004 & 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.' Mr Thomas consents to the inclusion in the announcement of the matters based on his information in the form and context that the information appears.

JORC Code, 2012 Edition – Table 1 report

Pearse Diamond and RC Drilling

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> • <i>Nature and quality of sampling (eg 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.</i> • <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> • <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> • <i>In cases where ‘industry standard’ work has been done this would be relatively simple (eg ‘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 (eg submarine nodules) may warrant disclosure of detailed information.</i> 	<p>Diamond Drilling</p> <p>Diamond drilling is used to obtain core from which intervals ranging from approx. 0.2-1.5m in length are submitted for base metals analysis using nitric aqua regia digestion and a conventional ICP–AES methodology. A 50g charge is produced for fire assay and AAS analysis for gold.</p> <p>All diamond drill core drilled by KBL is sampled in intervals based on geological logging. All HQ and NQ diameter core is cut, with half core typically sent as the geochemical sample to ALS, Orange. The remaining core is stored at the Mineral Hill core yard.</p> <p>In the case of metallurgical testing, half core is typically sent to the testing laboratory, quarter core to ALS for assay, and quarter core retained at site.</p> <p>KBL regards these sampling practices as ‘industry standard’.</p> <p>Reverse Circulation (RC) Drilling</p> <p>Historically (Triako era), rock chip samples from RC drilling were first collected and assayed as four metre composites. Composite samples returning significant assay results were then resampled in 1m intervals using a riffle splitter and re-assayed.</p> <p>Subsequently (CBH and KBL era), samples were either submitted in one metre intervals, split off the cyclone; or a portable XRF analyser was used to determine the sampling intervals. In the latter case, samples with XRF readings regarded as anomalous were submitted for assay as one metre intervals with at least two metres either side also collected as one metre samples. The remainder of samples were submitted for assay in 4m composites collected by spearing or riffle splitting. Any four metre composites returning anomalous laboratory assays were re-submitted for assay as one metre samples.</p> <p>In the 2016 KBL drilling, a representative riffle-split sub sample of each</p>

Criteria	JORC Code explanation	Commentary
		<p>one metre drilled interval was submitted to the assay laboratory.</p> <p>Representative chip samples for each metre of RC drilling at Mineral Hill are collected in trays and stored at site.</p>
Drilling techniques	<ul style="list-style-type: none"> • <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).</i> 	<p>Drilling carried out at Mineral Hill has been predominantly reverse-circulation percussion (RC) and diamond core (commonly with RC or Rotary Mud precollars of varying lengths). Core diameters are mostly standard diameter HQ and NQ, with HQ3 and NQ3 (triple-tube) used during recent surface drilling. Drilling completed at the Pearse North deposit includes 66 RC holes and 4 diamond holes, including the new drill holes mentioned in the release.</p> <p>Orientation has been attempted on the diamond drill holes with mostly good results. Methods used over time have included traditional spear and marker, and modern orientation tools attached to the core barrel.</p>
Drill sample recovery	<ul style="list-style-type: none"> • <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> • <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> • <i>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.</i> 	<p>Triple-tube core barrels are used where possible in diamond drilling to maximise sample recovery and quality.</p> <p>Core recovery is measured for the complete hole based on the driller's mark-up, checked during core mark-up in 1m intervals by the geologist.</p> <p>Drill core is measured (actual measured core recovered vs. drilled intervals) to accurately quantify sample recovery.</p> <p>Good core recovery is typically achieved during drilling at Mineral Hill. Where recovery is insufficient to produce a representative sample the interval is assigned a zero grade when reporting drilling results. The average The core recovery achieved for the two HQ diamond holes mentioned in the release was 97.6%.</p> <p>There is no known relationship between sample recovery and grade. The lowest recoveries are typically associated with near-surface weathered intervals, and fault and shear zones which may or may not be mineralised.</p>
Logging	<ul style="list-style-type: none"> • <i>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.</i> 	<p>A qualified geoscientist logs the geology of all holes in their entirety (including geotechnical features). All drill core is geologically and geotechnically logged to a level of detail considered to accurately support Mineral Resource estimation. The parameters logged include lithology with particular reference to deformation fabric, veining,</p>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> • <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> • <i>The total length and percentage of the relevant intersections logged.</i> 	<p>mineralogy, alteration, and grain size. Magnetic susceptibility measurements are available for some recent drill holes.</p> <p>Some core holes have down-hole core orientation and these holes are subject to detailed structural logging. Routine structural logging is carried out on all core holes recording bedding, schistosity and fault angles to core.</p> <p>All core trays are photographed in both wet and dry states. Recent digital photos and scans of film photography are stored electronically.</p> <p>All of the holes with results mentioned in the release have been logged in their entirety.</p>
<p>Sub-sampling techniques and sample preparation</p>	<ul style="list-style-type: none"> • <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> • <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> • <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> • <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> • <i>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.</i> • <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<p>Diamond Drilling</p> <p>Core drilled by KBL is fully sampled (as sawn half core for HQ and NQ, full core for BQ and LTK48) and submitted for assay. All cored sections of KBL surface drill holes are assayed unless the volume of rock is deemed to have been effectively sampled by a pre-existing drill hole, for example in the case of wedging where the wedge hole trajectory is close (typically <5m) from the parent hole.</p> <p>There is no standard procedure regarding the line of cutting with any veins and structural fabrics. However, an attempt is made to obtain an equivalent sample of mineralised material in both halves of the core. Poorly mineralised core is typically cut perpendicular to any dominant fabric. Oriented core is cut close to the orientation line, but far enough away so as to preserve the line on the retained half or quarter core.</p> <p>Water used in the core cutting is unprocessed and unlikely to introduce contamination to the core samples.</p> <p>A typical 1m half HQ core sample weighs approximately 3.5–4.5 kg. The HQ and HQ3 diameter core is deemed by KBL to provide a representative sample of the Pearse North sulphide mineralisation which generally comprises fine-grained (<5mm) clots, veinlets and crystals of sulphide phases such as arsenopyrite, pyrite, and stibnite; with quartz–mica–carbonate gangue.</p>

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		<p>RC Drilling</p> <p>During the recent program, sub sampling of RC chips was achieved using a riffle splitter directly off the cyclone. Dry sampling is ensured by use of a booster air compressor when significant groundwater is encountered.</p> <p>The 4 ½ “ diameter bit, used as standard in RC drilling, collects a typical bulk sample weighing up to 30kg per metre drilled, from which a split 1/10 sub-sample typically weighing between 1.5 and 2.5 kg is submitted for assay. The split sub-sample is deemed representative of the entire metre sampled.</p> <p>Field duplicates were periodically assayed by Triako and CBH, but KBL has not routinely submitted duplicates for analysis.</p>
<p>Quality of assay data and laboratory tests</p>	<ul style="list-style-type: none"> • <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> • <i>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.</i> • <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i> 	<p>All drilling samples are currently assayed at Australian Laboratory Services (ALS) in Orange, NSW. ALS is a NATA Accredited Laboratory and qualifies for JAS/ANZ ISO 9001:2008 quality systems. ALS maintains robust internal QA/QC procedures (including the analysis of standards, repeats and blanks) which are monitored with the analytical data by KBL geologists through the Webtrieve™ online system.</p> <p>KBL have routinely assayed for copper, lead, zinc, silver, arsenic, antimony, and bismuth using ALS Method ME-ICP41, with pulps returning over 10000ppm for Cu, Pb, Zn or 100ppm for Ag, reanalysed with the ore-grade method ME-OG46. The aqua regia ME-ICP41 and ME-OG46 methods are regarded as a total digestion technique for the ore minerals present at SOZ. Gold is analysed with the 50g fire-assay-AAS finish method Au-AA26.</p> <p>Diamond and RC Drilling</p> <p>In the Pearse North drilling program two standards were inserted every 30 samples in the sample stream. The standards comprise Certified Ore Grade base and precious metal Reference Material provided by Geostats Pty Ltd. Blanks were also regularly inserted in the sample batches. The analyses of standards and blanks are checked upon receipt of batch results—Should the analysis of standards from a series of sample batches show a trend towards falling outside of two SD or being strongly high or low, the assay laboratory is contacted and it is assessed whether reanalysis is required. Re-assay of each sample run</p>

Criteria	JORC Code explanation	Commentary
		<p>with questionable standard results is the usual procedure. Results from such assay batches are not released until KBL geologists are satisfied that any questions as to assay grade reliability are resolved and there are no further QA/QC issues.</p> <p>Based on the historical results of standard analysis, in addition to the internal QA/QC standards, repeats and blanks run by ALS, the laboratory is deemed to provide an acceptable level of accuracy and precision.</p>
<p>Verification of sampling and assaying</p>	<ul style="list-style-type: none"> • <i>The verification of significant intersections by either independent or alternative company personnel.</i> • <i>The use of twinned holes.</i> • <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> • <i>Discuss any adjustment to assay data.</i> 	<p>Significant intersections presented in the release were checked by the Senior Exploration Geologist and Chief Geologist.</p> <p>Original laboratory documents exist of primary data, along with laboratory verification procedures.</p> <p>The Mineral Hill drilling database exists in electronic form as a Microsoft Access database. The assay data are imported directly into the database from digital results tables sent by the laboratory. The Senior Mine Geologist and Chief Geologist manage the drill hole assay database.</p> <p>3D validation of drilling data and underground sampling occurs whenever new data is imported for visualisation and modelling by KBL geologists in Micromine™ software.</p> <p>No adjustment has been made to assay data received from the laboratory.</p>
<p>Location of data points</p>	<ul style="list-style-type: none"> • <i>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.</i> • <i>Specification of the grid system used.</i> • <i>Quality and adequacy of topographic control.</i> 	<p>KBL Mining Ltd drill hole collars were either surveyed relative to established site survey pegs or by real-time differential GPS (DGPS) in areas at surface distant from reliable survey stations.</p> <p>Down-hole surveying is typically performed at 30m depth intervals with modern camera survey tools.</p> <p>Coordinates are recorded in a local Mine Grid (MHG) established by Triako in which MHG North has a bearing of 315 relative to True North (MGA Zone 55). The local grid origin has MGA55 coordinates of 498581.680 mE, 6394154.095 mN.</p> <p>Topographic control is good with elevation surveyed in detail over the mine site area and numerous survey control points recorded.</p>
<p>Data spacing and</p>	<ul style="list-style-type: none"> • <i>Data spacing for reporting of Exploration Results.</i> • <i>Whether the data spacing and distribution is sufficient to</i> 	<p>Prior to the current program, drilling at the Pearse North deposit had an average spacing of 25–30m. The spacing has now been reduced to</p>

Criteria	JORC Code explanation	Commentary
distribution	<p><i>establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i></p> <ul style="list-style-type: none"> <i>Whether sample compositing has been applied.</i> 	<p>approximately 15m and is deemed sufficient for the purposes of Mineral Resource estimation.</p> <p>No sample compositing has been applied to the drill holes reported in the release.</p>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> <i>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.</i> 	<p>Mineralisation at Mineral Hill occurs around discrete structures, typically faults, in a series of en echelon dilational zones within a NNW/SSE¹ trending corridor up to 1.5km wide. There is a variety of mineralisation styles present within this zone, reflecting multiple phases of mineralisation. Most drilling occurs with an east-dipping orientation and -60 to -80 degrees dip to best intersect the mineralisation.</p> <p>Surface drill hole designs at Pearse North mostly dip between 60 and 75 degrees to the to the east, collared on a regular grid and intersecting the mineralisation at a spacing of 25–30m. Three west dipping RC ‘scissor holes’ have been drilled at the northern extent of the prospect to more reliably ‘close off’ the mineralisation along strike.</p> <p>Based on orientation data collected from recent diamond drill holes the high-grade part of the deposit is interpreted to fall in a number of schist zones which strike north to north northeast. In the north, the mineralisation is interpreted to be sub-vertical whereas in the south it dips at approximately 80 degrees to the west. Several spaced 40–60 degree west-dipping shear zones were also encountered which may have a bearing on the distribution of mineralisation.</p> <p>The drill pattern to date is deemed to have adequately tested the interpreted orientation of mineralisation and is unlikely to have introduced any sampling bias.</p> <p>A third orientation of major shearing encountered in KMHDD032 in the centre of the deposit, combined with the results of KMHDD165 suggests the southern of two Au-rich lenses may be open to the ENE. This hypothesis is yet to be tested.</p> <p>¹ All bearings in this JORC Table 1 document are given relative to the Mineral Hill Mine Grid (MHG) in which north is oriented towards a bearing of 315 degrees (NW) relative to MGA Grid north.</p>
Sample security	<ul style="list-style-type: none"> <i>The measures taken to ensure sample security.</i> 	<p>Drill core samples are collected in calico sample bags marked with a unique sample number and are tied at the top. Sampling record sheets</p>

Criteria	JORC Code explanation	Commentary
		are scanned Samples are couriered by independent contractors from the mine site to the ALS Laboratory, Orange, NSW.
Audits or reviews	<ul style="list-style-type: none"> <i>The results of any audits or reviews of sampling techniques and data.</i> 	<p>The historical data base, quality control procedures, survey, sampling and logging methods were reviewed by Barret, Fuller and Partners (BFP) in June 2005 on behalf of Triako Resources Ltd. The BFP report was authored by C.E. Gee and T.G. Summons and concluded that the Triako database and procedures were of “normal industry practice”.</p> <p>CBH Resources, and subsequently KBL Mining Ltd have maintained the Triako drilling and sampling procedures, with numerous improvements such as those outlined in this document.</p> <p>A detailed QA/QC review of the Mineral Hill drill hole database was carried out in 2013-2014 by independent consultant geologist, Mr Garry Johansen. This work was performed as an integral part of building a 3D digital geological model of the Mineral Hill district.</p>

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"> <i>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.</i> <i>The security of the tenure held at the time of reporting along with any known impediments to</i> 	The drilling results are from the Pearse North deposit which falls on EL1999 which is due to expire on 3 March 2017.

Criteria	JORC Code explanation	Commentary																																																																					
	<i>obtaining a licence to operate in the area.</i>																																																																						
Exploration done by other parties	<ul style="list-style-type: none"> <i>Acknowledgment and appraisal of exploration by other parties.</i> 	Coincident Au–As soil anomalism and low grade Au–Ag mineralisation was discovered at Pearse North by Triako Resources Ltd in the 1990s. 50m+ spaced drilling at the prospect by Triako during the period 1999–2005 several intercepts significant Au grade. Follow-up drilling by Kimberley Metals Ltd (now KBL Mining Ltd) in 2010 served to better define a number of high grade lenses at the prospect.																																																																					
Geology	<ul style="list-style-type: none"> <i>Deposit type, geological setting and style of mineralisation.</i> 	<p>The Pearse North deposit at Mineral Hill is interpreted to be an epithermal shear-hosted Au–Ag within the Late Silurian to Early Devonian Mineral Hill Volcanics, a pile of proximal rhyolitic volcanoclastic rocks with minor reworked volcanoclastic sedimentary rocks.</p> <p>The sulfide mineralisation, comprising predominantly pyrite, arsenopyrite and stibnite, is typically disseminated within quartz–mica (sericite) schist. At the Pearse deposit to the south, analysis by Laser Ablation ICP-MS has found that fine-grained gold is mostly concentrated in arsenopyrite and fine-grained ‘spongy’ (melnikovite) pyrite with lower concentrations of gold hosted by crystalline pyrite. Mineralisation at Pearse North is inferred to have a similar character.</p>																																																																					
Drill hole Information	<ul style="list-style-type: none"> <i>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:</i> <ul style="list-style-type: none"> <i>easting and northing of the drill hole collar</i> <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> <i>dip and azimuth of the hole</i> <i>down hole length and interception depth</i> <i>hole length.</i> <i>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</i> 	<p>Locations and orientations of the reported drill holes are tabulated below.</p> <table border="1"> <thead> <tr> <th rowspan="2">Hole</th> <th rowspan="2">Type</th> <th rowspan="2">Max Depth (m)</th> <th colspan="3">Collar Coordinates</th> <th colspan="2">Hole Orientation</th> </tr> <tr> <th>East</th> <th>North</th> <th>RL</th> <th>Azimuth</th> <th>Dip</th> </tr> </thead> <tbody> <tr> <td>KMHRC166</td> <td>RC</td> <td>94.0</td> <td>70.00</td> <td>2187.00</td> <td>331.44</td> <td>90</td> <td>-60</td> </tr> <tr> <td>KMHRC167</td> <td>RC</td> <td>94.0</td> <td>80.00</td> <td>2162.26</td> <td>330.68</td> <td>90</td> <td>-60</td> </tr> <tr> <td>KMHRC168</td> <td>RC</td> <td>88.0</td> <td>60.00</td> <td>2162.06</td> <td>330.92</td> <td>90</td> <td>-60</td> </tr> <tr> <td>KMHRC169</td> <td>RC</td> <td>106.0</td> <td>45.00</td> <td>2137.10</td> <td>330.95</td> <td>90</td> <td>-60</td> </tr> <tr> <td>KMHRC170</td> <td>RC</td> <td>100.0</td> <td>50.83</td> <td>2087.00</td> <td>329.59</td> <td>90</td> <td>-60</td> </tr> <tr> <td>KMHRC171</td> <td>RC</td> <td>100.0</td> <td>5.00</td> <td>2212.00</td> <td>333.79</td> <td>90</td> <td>-60</td> </tr> <tr> <td>KMHRC172</td> <td>RC</td> <td>112.0</td> <td>12.81</td> <td>2186.45</td> <td>333.32</td> <td>90</td> <td>-60</td> </tr> </tbody> </table> <p>Significant historical drill holes at the Pearse North prospect are tabulated below:</p>	Hole	Type	Max Depth (m)	Collar Coordinates			Hole Orientation		East	North	RL	Azimuth	Dip	KMHRC166	RC	94.0	70.00	2187.00	331.44	90	-60	KMHRC167	RC	94.0	80.00	2162.26	330.68	90	-60	KMHRC168	RC	88.0	60.00	2162.06	330.92	90	-60	KMHRC169	RC	106.0	45.00	2137.10	330.95	90	-60	KMHRC170	RC	100.0	50.83	2087.00	329.59	90	-60	KMHRC171	RC	100.0	5.00	2212.00	333.79	90	-60	KMHRC172	RC	112.0	12.81	2186.45	333.32	90	-60
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Criteria	JORC Code explanation	Commentary											
		Hole	Type	Max Depth (m)	Collar Coordinates			Hole Orientation		Intercept (1g/t cut-off)			
					East	North	RL	Azimuth	Dip	Intercept (m)	Au g/t	Ag g/t	From (m)
<i>understanding of the report, the Competent Person should clearly explain why this is the case.</i>		KMHDD030	DDH	106	55	2212	332.04	090	-60	7	6.7	7.4	6
										35	8.6	133.5	18
										1	2.1	2	57.4
										1.8	1.2	92.9	62.6
										0.7	4.3	43	66.3
		2	1.6	8.5	72								
		KMHDD031	DDH	89.3	65	2137.1	330.24	090	-60	4.4	1.6	3.4	6.6
										10.2	3.3	39.9	47
		KMHDD032	DDH	99.9	50.00	2187.00	331.60	090	-60	11.6	0.3	79.4	18
										13.1	3.7	43.0	54.25
										3	0.8	9.7	87.6
		KMHRC002	RC	120	49.02	2174.696	331.4	082.3	-60.6	18	3.0	11	30
										2	2.9	69	66
										15	3.2	62	77
		KMHRC079	RC	118	31	2220.6	332.7	095.3	-60.3	5	2.9	12	26
		KMHRC080	RC	118	60	2225	332.5	096.9	-60	9	7.2	83	39
										7	2.9	152	51
										3	2.8	82	72
		KMHRC085	RC	121	28.2	2124.4	331.7	097.2	-60.2	5	10.8	54	108
		KMHRC087	RC	85	62.8	2119.5	329.9	092.6	-60.2	4	8.0	1	5
										10	4.5	22	12
										4	2.1	17	64
		KMHRC088	RC	85	67	2175	331.1	091.2	-58.1	5	3.3	1	66
		KMHRC090	RC	73	95	2150	330	094.1	-59.6	2	3.0	4	2
		KMHRC092	RC	85	67	2200	331.725	094.6	-59.3	4	9.3	17	25
										3	4.7	17	34
		KMHRC094	RC	97	78	2225	333.634	091.6	-60	2	2.5	11	42
		KMHRC097	RC	97	45	2125	330.7	095.5	-59.3	7	2.1	8	8
8	5.8									34	28		
KMHRC160	RC	100.0	75.00	2212.00	332.44	90	-60	5	9.1	57.4	35		
								4	4.4	47.9	43		
								4	1.4	7.5	62		
KMHRC161	RC	106.0	30.00	2212.00	332.54	90	-60	17	4.5	8.7	4		
KMHRC163	RC	94.0	70.00	2237.00	333.36	90	-60	3	0.8	1.7	49		
								4	0.8	7.2	55		
								5	0.7	6.7	62		

Criteria	JORC Code explanation	Commentary										
									1	2.2	70.9	79
	KMHRC164	RC	100.0	50.00	2237.00	332.43	90	-60	2	1.4	17.5	54
									1	1.5	8.7	59
									6	1.6	7.7	65
									2	3.6	25.6	80
	KMHRC165	RC	94.0	100.00	2187.00	331.93	90	-60	8	2.9	11.1	25
									2	3.0	0.6	36
									4	2.6	9.9	75
	T342	RC	150	6.25	2248.98	332.67	90	-60	2	2.2	2	53
	T354	RC	150	0.47	2194.99	333.91	90	-60	3	2.0	20	41
	T356	RC	159	0.63	2152.15	333.96	90	-60	7	4.6	99	126
	T358	RC	150	32.38	2149.95	331.93	90	-60	8	5.4	73	96
	T360	DDH	120.2	53.11	2149.98	330.86	90	-60	3	2.1	23	49
									6.2	9.7	56	61.3
	T364	RC	150	50.76	2196.57	331.78	86	-60	3	2.6	37	2
									3	4.0	82	36
									9	4.1	24	47
	T374	RC	60	76.93	2147.52	330.47	86	-60	6	2.1	26	29

Significant historical drill holes proximal to the Pearse deposit, as presented in Figure 3, are tabulated below:

Hole	Type	Max Depth (m)	Collar Coordinates			Hole Orientation		Intercept (m)	Au g/t	Ag g/t	From (m)
			East	North	RL	Azimuth	Dip				
T370	RC	150	45.78	1949.52	326.31	090	-60	2	1.9	30	137
KMHRC075	RC	76	179.5	1780.5	320.4	097.5	-67.1	6	2.9	10	51
T406	RC	90	154.0	1750.0	322.0	086	-60	6	3.4	12	63
KMHRC076	RC	88	141.0	1725.0	319.8	093.2	-64	2	1.6	1	77
T418	RC	110	155.0	1685.0	322.0	085	-60	1	3.2	2	60

Data aggregation methods

- In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.
- Where aggregate intercepts incorporate short lengths of

Drill hole intercept grades are reported as down-hole length-weighted averages with any non-recovered core within the reported intervals treated as no grade. The cut-off used for selecting significant intersections is chosen to reflect the overall tenor of the mineralisation, in most cases, 1g/t gold, with 0.5g/t used for some low grade intervals. No top cuts have been applied when calculating average grades.

When aggregating assay intervals the incorporation of more than two consecutive metres of low grade (below cut-off) material or internal waste is avoided. Significant high grade intersections within the main aggregated intervals are also reported in the results table in the body of the release.

No metal equivalent values are reported in the release.

Criteria	JORC Code explanation	Commentary
	<p><i>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.</i></p> <ul style="list-style-type: none"> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> 	
<p>Relationship between mineralisation widths and intercept lengths</p>	<ul style="list-style-type: none"> <i>These relationships are particularly important in the reporting of Exploration Results.</i> <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i> 	<p>The context of the reported intercepts relative to the interpretation of the mineralisation is presented in figures in the release.</p> <p>Measurements made on oriented core suggest that the main foliation of the host shear zones are steeply dipping to sub-vertical and strike north to north northeast. To estimate the true thickness of the intercepts in the release it is assumed that the mineralisation shares this orientation. While this assumption is likely to hold in general, local variations in the orientation of mineralisation may occur.</p>
<p>Diagrams</p>	<ul style="list-style-type: none"> <i>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.</i> 	<p>Appropriate views are presented in the release.</p>
<p>Balanced reporting</p>	<ul style="list-style-type: none"> <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both</i> 	<p>Only mineralised intersections regarded as highly anomalous, and therefore of economic interest, have been included in the results tables.</p> <p>The proportion of each hole represented by the reported intervals can be ascertained from the sum of the</p>

Criteria	JORC Code explanation	Commentary
	<p><i>low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></p>	<p>reported intervals divided by the hole depth.</p>
<p>Other substantive exploration data</p>	<ul style="list-style-type: none"> • <i>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.</i> 	<p>There is no additional exploration data regarded as meaningful and material to the presentation of the drill results in the release.</p>
<p>Further work</p>	<ul style="list-style-type: none"> • <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> • <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> 	<p>The scope of planned future work is described in the release.</p>