

RC DRILL ASSAY RESULTS FROM CATTO

Highlights

ASX Announcement

2nd January 2014

- The drilling at Catto identified narrow sub parallel quartz veins containing anomalous gold.
- King River's interpretation suggests the previously reported high grade surface samples are located at the intersection of NW dipping and NS fault structures and **our primary target horizon** (being the Felsic Granophyre-Valentine Siltstone contact) **wasn't fully tested in this program.**
- King River's exploration model for 2014 will take into account these new geological interpretations from Chapman Flats and Catto.
- The high assaying Chapman outcrop area and copper stained cliffs at Todhunter south remain the Company's highest priorities.

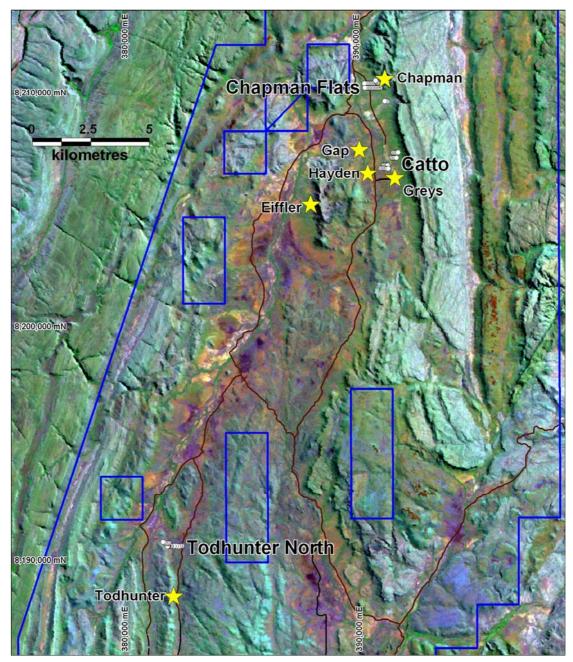


Figure 1: Location of the Chapman Flats, Catto and Todhunter drilling (white dots) at Speewah

COPPER / GOLD PROJECT

King River Copper Limited ("King River" or "the Company") (ASX: KRC) reports the final drill assay results and interpretation from the Catto area in the northern part of the Speewah Dome.

This is the second set of assay results planned for release from the main areas drilled in 2013, namely Chapman Flats, Catto and Todhunter North (Figure 1). The objective of these drilling programs in 2013 was to test for copper / gold mineralisation in the basement below alluvium and colluvium covered areas where soil anomalies, rubble and nearby surface outcrops, and the geophysical interpretation suggested potential worthwhile targets.

Catto Rock Chip Samples

KRC has previously reported high grade gold, silver and copper in surface rock chip samples at the Catto prospect (see ASX announcements 30th October and 4th and 6th November 2013). This announcement shows the locations of these mineralised outcrops in relation to the drill holes at Catto.

There are two main sample areas at Catto where quartz-sulphide-hematite veins and breccia outcrop containing gold, silver, copper, lead, antimony and arsenic. East west fences of drill holes were aligned to test these outcrops sites (Figure 2). A summary of the previously reported high grade surface sample assays at Catto are listed below and shown on Figure 2 along with the drill hole locations.

- A group of outcrop and float samples in the SW sector, aligned along a north-south trend.
 - o Float sample 3000257 8.04g/t Au, 238g/t Ag, 0.18% Cu, 2.43% Pb, 0.78% Sb and 0.67% As
 - Outcrop sample 3000421 0.04g/t Au, 804g/t Ag, 2.2% Cu, 2.01% Sb and 1.04% As
 - o Outcrop sample 3000422 0.006g/t Au, 242g/t Ag, 0.81% Cu, 1.11% Sb, 0.21% As
 - o Float sample 3000426 1.21g/t Au, 716g/t Ag, 1.69% Cu, 10.3% Pb, 2.08% Sb and 1.11% As
- Two outcrop samples in the NE, 100m east of a previously reported VTEM geophysical anomaly.
 - o Outcrop sample 3000413 2.4g/t Au, 64g/t Ag, 1.0% Cu, 2.07% Sb
 - o Outcrop sample 3000416 2.75g/t Au, 74g/t Ag, 1.24% Cu and 2.3% Sb

Not all vein or breccia surface samples collected in the Catto area are mineralised, nor do they all contain arsenic or lead, suggesting complex controls to high grade gold / silver / copper mineralisation, such as fault intersections, favorable rheology contrasts involving the more brittle granophyre, or the intersection of mineralised faults with the granophyre-siltstone contact. Petrographic studies on surface samples at Chapman to the north (see ASX announcement 4th December 2013) showed two types of quartz veins and breccia – quartz veins (commonly with arsenopyrite) and quartz-hematite breccias. At Chapman, it was thought that better grades were found in the quartz-arsenopyrite veins with gold, silver, copper, silver, lead, antimony and arsenic. However, the lack of arsenic in the NE samples at Catto, which also have hematite, suggest the quartz hematite breccia and veins carry significant levels of gold, silver, copper and antimony (refer samples 3000413 and 3000416 above).



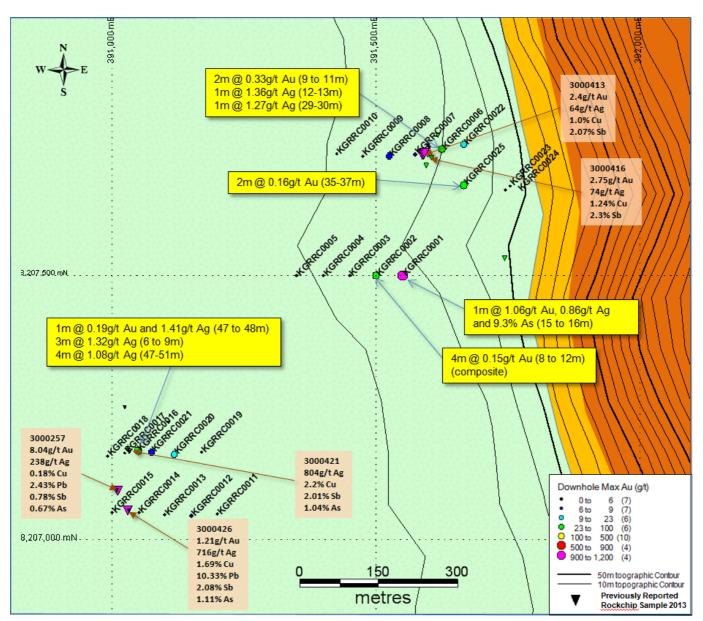


Figure 2: Catto surface rock chip sample locations (previously reported and colour coded for maximum gold assay) in relation to RC drill hole locations also colour coded for maximum gold assay in a single metre sample reported in Annexure 1.

Catto Drill Results

Reverse Circulation ("RC") drilling at Catto was completed on 4 east-west lines, for a total of 770 metres in 25 holes (Figure 2). All but one hole were drilled dipping at 60° to the east. Drill hole KGRRC0016 was drilled to the west with 60° dip. Down hole depths ranged from 10 to 90 metres.

The drill assay results and drill hole parameters from the Catto program are tabulated in Annexure 1.

The drill program was designed to test an arsenic soil anomaly, several surface outcrops and float that reported high grade gold, silver and copper, and a geophysical VTEM anomaly.

The RC drilling at Catto has confirmed the source of the arsenic soil anomaly to be a series of narrow arsenopyrite mineralised quartz veins in the basement gabbro carrying anomalous levels of gold, silver, copper and antimony in some veins. However, the previously reported high grade surface sample results, with a diverse metal suite, were not intersected in this drilling, which suggests more complex controls on the origin of these high grade surface samples than originally thought. The reported intersections of gold, silver or copper are not economic but they have helped identify some potential controls to mineralisation at Catto.

The best intersection at Catto was a single metre sample assay of 1064ppb gold (Au) and 92806ppm arsenic (As) in drill hole KGRRC0001 (Figure 2), situated within a 5 metre thick down hole interval with gold anomalism from 21 to 73ppb Au. There is no significant silver, copper, lead or antimony in this interval (Annexure 1). This hole is located in the NE sector of Catto on the eastern end of the southern line nearest to the prospective granophyre-siltstone contact to the east. Further field work and drilling is required as it may be a vector to mineralisation further to the east.

KRC previously reported (4 November 2013) quartz sulphide (possible arsenopyrite) mineralised intervals in two adjacent RC drill holes at the eastern end of the northernmost line in the NE sector at Catto Figure 2). These holes (KGRRC006 and 22, Figure 2) were drilled east of the outcrop area with the two high grade samples 3000413 and 3000416 previously reported. Hole KGRRC006 drilled to the east of the outcrop intersected a 27m thick interval (from 3m to 30m down hole depth) that was quartz veined (with sulphides, possible arsenopyrite), fractured and altered. Hole KGRRC022 drilled 25m further to the east intersected 17m (from 3m to 20m down hole depth) of similar quartz veining and alteration. Assay results now received have reported a weakly gold anomalous (328ppb Au) 2 metre interval from 9 to 11m down hole depth in hole KGRRC022 intersected only a weakly gold anomalous (8-79ppb Au) interval from 11 to 18 metres down hole. Hole KGRRC007 located to the west of the high grade outcrop returned no anomalous gold, silver or copper. These results suggest the mineralisation is thickening to the west below the high grade surface outcrop which may be located on a sub vertical structure missed in the drilling (see Figure 3).



The high grade surface samples, with a more diverse metal suite including copper and antimony, have not been fully explained by these drill results and further mapping and drilling is required.

Figure 3 illustrates the section with drill holes KGRRC007, 6 and 22 and a possible explanation for the high grade surface outcrop located at the intersection of the weakly anomalous sub horizontal structure and an inferred sub vertical structure not intersected in the drilling.

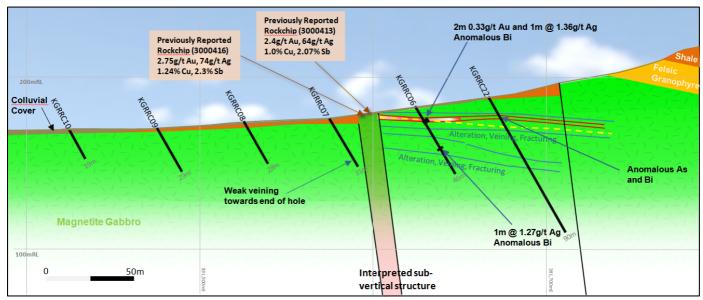


Figure 3: EW cross section along the northern line showing a sub horizontal weakly mineralised structure extending east from the very high grade surface outcrop at the intersection of an inferred vertical structure.

Two RC drill lines were completed in the SW sector at Catto targeting previously reported high grade gold, silver, copper, lead, antimony and arsenic in outcrop and float occurrences (surface samples 3000257, 3000421, 3000422 and 3000426, Figure 2) oriented along a NS trend.

On the northern line, RC holes KGRRC017 and 16 were drilled on either side and just to the south of a quartz vein outcrop (with malachite, azurite and yellow green oxides - surface sample 3000421), with a mineralised (footwall?) to the south of fractured magnetite gabbro with quartz veins (with malachite and azurite - surface sample 3000422). Field observations suggest the outcrops dip to NW. KGRRC017 and 16 were drilled to the east and west to scissor the mineralisation at depth (Figure 4). Drill assay results (Annexure 1) show that both holes missed the high grade surface mineralisation. Hole KGRRC016 has weak silver and arsenic values from 9 to 12 metres down hole in quartz veined oxidised (partly weathered) gabbro, and anomalous gold (185ppb Au) from 47-48 metres down hole finer grained gabbro with quartz veins carrying sulphide. At 14 to 15 metres down hole there is a quartz-adularia vein that does not carry any gold, silver or copper.



Several interpretations are possible to explain the surface and drill results along this drill line. The preferred interpretation is illustrated in Figure 4, which shows the quartz-adularia vein oriented along a sub vertical fault directly below the high grade outcrop and offsetting the weakly mineralised sub horizontal structures. The intersection of the inferred sub vertical quartz-adularia vein and the near-surface sub horizontal weakly anomalous quartz vein may explain the high grade surface result.

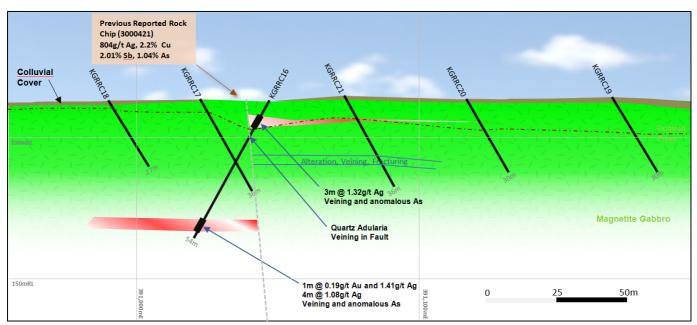


Figure 4: EW cross section along the northern line in the SW sector drilling at Catto showing no intersections below the high grade surface samples located between the two scissor holes.

On the southern line, RC holes KGRRC015 and 14 were drilled on either side and just to the south of an outcrop of a quartz vein with malachite (surface sample 3000427) and a nearby outcrop of an epithermal quartz hematite breccia (surface sample 3000427 with no metal anomalism). Drill assay results reported no gold, silver, copper in either of the two holes. If this structure was dipping to the NW, then holes KGRRC015 and 14 would have missed this structure as they were quite shallow (10 and 14m).

No drilling tested the surface float sample (3000257) with 8g/t Au located mid-way between the two drill lines.

Interpretation of Catto Surface Samples and Drill Results

RC drilling and surface sampling at Chapman Flats and Chapman has shown the importance of flat NW dipping quartz-arsenopyrite veins with the best trap site for gold, silver and copper mineralisation where these veins intersect the granophyre-siltstone contact along the roof of the Speewah Dome. Drilling and surface sampling at Catto has shown there are additional controls to the high grade gold, silver and copper mineralisation at Speewah.



An overview of the northern part of the Speewah Dome shows that both the Chapman and Catto prospects are localised along a series of SW-NE trending fault zones, referred to as the Chapman Fault Zone and Catto Fault Zone on Figure 5.

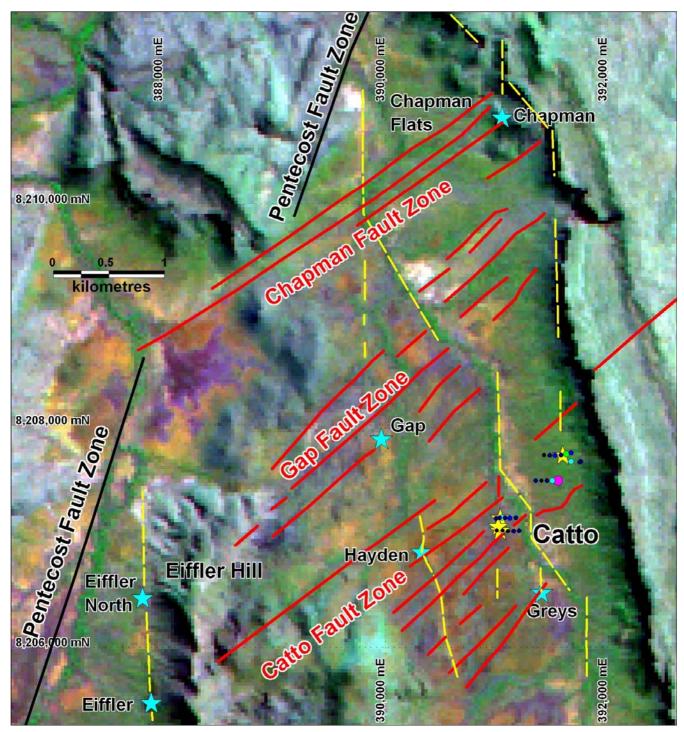


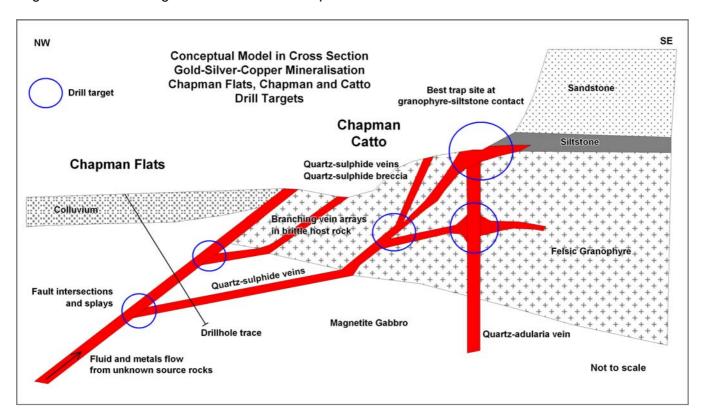
Figure 5: Landsat image highlighting extent of the SW-NE trending Catto Fault zone, Catto drilling (coloured dots), and the location of Catto surface sampling (yellow stars).



All the main high grade gold / silver / copper occurrences (Chapman, Catto, Greys, Hayden, Gap, Eiffler and Eiffler North) align along these structural corridors. The fault zones consist of a series of sub-parallel flat dipping (sub horizontal) fractures with quartz-sulphide veins and breccia carrying anomalous gold-silver-copper mineralisation, occasionally with lead and antimony, and nearly always arsenic. However, not all the vein and breccia structures are mineralised and high grade with a diverse metal suite (gold, silver, copper, lead, antimony and arsenic) is thought to have other controls.

Surface sampling and mapping have identified some outcrops with NS strike (such as Pet82, a quartzarsenopyrite vein with gold, at Chapman Flats, Figure 2, KRC ASX announcement 4th December 2013). At Greys, south of Catto, there is also a NS trend to the high grade outcrop. Elsewhere in the Speewah Dome there are numerous outcrops of north-south sub vertical epithermal quartz-adularia veins (from less than 1 metre to 10 metres thick in outcrop). Analysis of the Landsat TM image shows a series of NS trends, steps and offsets, with some of the best high grade surface sample sites located on these trends and at the intersection of the sub horizontal and NW dipping structural zones (Figure 5). This model would create a series of pencil shaped shoots plunging to the north along the intersection lineation.

The mapping and drilling results at Chapman and Catto have extended the various settings to include the importance of sub vertical quartz veined structures which provides additional gold-silver-copper targets for future drilling illustrated in the conceptual model below.





Todhunter Prospect

Todhunter North is the third priority prospect drilled at Speewah in 2013. RC drilling of 15 holes on 2 lines (for 369 metres) tested the northern end of the large Todhunter structures under cover supported by soil Niton anomalies and a newly discovered outcrop with quartz veins with visible malachite staining. These holes are located north of the main copper and gold discovery (where previously reported quartz breccia gave a maximum of 3% Cu and 7g/t gold in separate samples) and the copper (malachite) stained cliff in the south previously reported. No drilling was undertaken in 2013 on these central and southern occurrences.

The Todhunter North drill assay results and interpretation will be the subject of another ASX release in the coming weeks.

DIRECTOR'S COMMENTS

The Directors note that first pass Catto drilling did not intersect the source mineralisation that would have explained the very high grade assays and attractive metal suite obtained from surface sampling.

It appears that the geological controls over the copper-gold-silver mineralisation are slightly more complex than originally thought. Even though there is clear evidence of mineralisation within the area drilled, the most prospective primary target horizon (the Felsic Granophyre-Valentine Siltstone contact) was not intersected. As a result, the exploration model for 2014 in the Catto area is being refined and drilling is planned to take place further to the east to identify that contact.

The Company's priority has shifted to expedite the recommencement of drilling as soon as practicable and is investigating light and easily transportable diamond drilling rig options which would enable an earlier start to drilling.

The Director's confirm that the recent discoveries of the high assaying Chapman outcrop area and the copper stained cliffs at Todhunter South remain the Company's highest priority targets.

Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Ken Rogers and Andrew Chapman and fairly represents this information. Mr. Rogers is the Chief Geologist and an employee of the Company and a member of the Australian Institute of Geoscientists. Mr. Chapman is a Consulting Geologist contracted with the Company. Mr. Rogers has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities

undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Rogers consents to the inclusion in this report of the matters based on information in the form and context in which it appears.



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ANNEXURE 1: RC Drilling Results at Catto (>100ppb gold)

Hole ID	MGA_N	MGA_E	RL	Depth	Azimuth	Dip	From	То	Interval	Au	Ag	Cu	Pb	Sb	As
Units	m	m	m	m	0	0	m	m	m	ppb	ppm	ppm	ppm	ppm	ppm
KGRRC0001	8207500	391550	224.3	31	90	-60	15	16	1	1064	0.86	74	14	49	92806
KGRRC0002	8207500	391500	222.8	25	90	-60	8	12	4	148	0.65	228	-5	10	15843
KGRRC0003	8207500	391450	219.6	22	90	-60	0	22		NSM					
KGRRC0004	8207500	391400	216.5	19	90	-60	0	19		NSM					
KGRRC0005	8207500	391350	215.8	22	90	-60	0	22		NSM					
KGRRC0006	8207739	391625	233.2	46	90	-60	9	10	1	314	0.11	119	-5	2	310
KGRRC0006	8207739	391625	233.2	46	90	-60	10	11	1	342	0.32	526	-5	5	840
KGRRC0007	8207730	391575	226.1	31	90	-60	0	31		NSM					
KGRRC0008	8207726	391525	224.3	28	90	-60	0	28		NSM					
KGRRC0009	8207727	391475	220.5	29	90	-60	0	29		NSM					
KGRRC0010	8207731	391425	219.4	19	90	-60	0	19		NSM					
KGRRC0011	8207047	391199	216.2	13	90	-60	0	13		NSM					
KGRRC0012	8207044	391150	213.2	21	90	-60	0	21		NSM					
KGRRC0013	8207046	391100	216.6	18	90	-60	0	18		NSM					
KGRRC0014	8207051	391050	216.2	14	90	-60	0	14		NSM					
KGRRC0015	8207051	391000	214.9	10	90	-60	0	10		NSM					
KGRRC0016	8207168	391048	211.5	54	270	-60	47	48	1	185	1.41	318	37	130	1387
KGRRC0017	8207163	391023	213.2	36	90	-60	0	36		NSM					
KGRRC0018	8207157	390991	213.5	27	90	-60	0	27		NSM					
KGRRC0019	8207165	391169	214.1	30	90	-60	0	30		NSM					
KGRRC0020	8207161	391117	213.3	30	90	-60	0	30		NSM					
KGRRC0021	8207165	391074	214.5	36	90	-60	0	36		NSM					
KGRRC0022	8207748	391667	238.7	90	90	-60	0	90		NSM					
KGRRC0023	8207670	391755	254.5	36	90	-60	0	36		NSM					
KGRRC0024	8207663	391746	254.5	38	90	-60	0	38		NSM					
KGRRC0025	8207672	391667	234.0	45	90	-60	35	36	1	145	0.18	239	3	33	5376
KGRRC0025	8207672	391667	234.0	45	90	-60	36	37	1	167	0.42	386	12	25	4855



The following section is provided to ensure compliance with the JORC (2012) requirements for the reporting of exploration results: <u>Section 1 Sampling Techniques and Data</u>

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. 	 Samples taken from Reverse Circulation Drill Rig with sample cyclone. Samples are around 2-3kg and either splits from 1m RC drill intervals or composites at 2-4m dependent on geology and hole depth. Sampling was supervised by experienced geologists and duplicate samples were inserted at regular intervals (~every 25th sample), and laboratory QAQC (see Quality of assay data and laboratory tests). Supervision of sampling by experienced geologist, duplicate samples inserted at regular intervals (~every 25th sample), and laboratory QAQC (see Quality of assay data and laboratory tests).
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.).	 Drill type was Reverse Circulation. Holes KGRRC001 to 15 and KGRRC023 to 25 were drilled with a small RC rig using a 3.25" diameter slim line face sampling RC hammer. Holes KGRRC016 to 22 were drilled with a standard face sampling 4.5" RC 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 quality was recorded in comments on Log sheets and sample sheets. Sample recovery was of a high standard and little additional measures were required.
Logging	 Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography. The total length and percentage of the relevant intersections logged. 	 All holes 'chip trayed' to 1 or 2m (based on geology) and geologically logged to 1m detail (geology, structure, alteration, veining, and mineralisation). No photography of RC chips.



Criteria	JORC Code explanation	Commentary
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. 	 Not applicable, no drill core. All samples dry. The sample type and method was of an excellent standard for first pass reconnaissance drilling.
Quality of assay data and laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. 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. 	 RC samples were assayed by Quantum Analytical Services for multi-elements using either a 4 acid Total digest followed by multi element analysis (Inductively coupled plasma mass spectrometry - ICPMS or Inductively coupled plasma optical emission spectrometry - ICPOES analysis dependent on element being assayed for and grade ranges). Au, Pt and Pd processed by fire assay and analysed by mass spectrometry. Laboratory QAQC procedures summary: Samples were dried at 140°C and pulverised to 80% passing -75um. For the fire assay (25g charge) and total acid digest (0.25g charge) jobs, a blank, two sample duplicates and two certified reference materials (CRM) are included every 50 samples. Additional international CRMs are run at the end of each job with the precision and accuracy of results maintained to Australian standards i.e. CRM results within 2% of nominal, duplicate results within 5% of each other.
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. 	 Sample intersections are checked by the Chief Geologist and consultant geologist. Assays were reported as Excel xls files and secure pdf files. Data entry carried out by field personnel thus minimizing transcription or other errors. Careful field documentation procedures and rigorous database validation ensure that field and assay data are merged accurately. No adjustments are made to assay data.



Criteria	JORC Code explanation	Commentary
Location of data points	 Accuracy and quality of surveys used to locate drill holes (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. 	 Holes pegged and picked up with hand held GPS (sufficient for first pass reconnaissance drilling). End of hole down hole survey single shots were taken with an electronic multishot tool for holes of depths greater than 50m. All locations recorded in GDA94 Zone 52. Topographic locations interpreted from GPS pickups (barometric altimeter), DEMs and field observations. Adequate for first pass reconnaissance drilling. Labelled RL in Annexure 1.
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. 	• Sample spacing was based on expected target structure width, transported overburden, depth of weathering, expected depth of hole penetration and sectional horizontal coverage of each hole at 60 degrees dip.
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. 	 Due to the shallow dip of the main mineralised trend the orientation of drill holes is not believed to bias sampling. Geological comments in sections are provided in the announcement to put assay results in a structural context.
Sample security	The measures taken to ensure sample security.	 Not necessary for reconnaissance drilling. Library samples collected from every metre drilled to allow resampling and further analysis where required during and after the wet season. Samples were securely packaged when transported to be assayed to ensure safe arrival at assay facility. Pulps are stored until final results have been fully interpreted.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	None at this stage of the exploration.



Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	 Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. 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. 	 The Chapman project is entirely within E80/2863, 100% owned by Speewah Mining Pty Ltd (a wholly owned subsidiary of King River Copper Limited), located over the Speewah Dome, 100km SW of Kununurra in the NE Kimberley. The tenements are in good standing and no known impediments exist. It is outside the National Heritage Listing area. No Native Title.
Exploration done by other parties	 Acknowledgment and appraisal of exploration by other parties. 	 No previous systematic exploration has been undertaken by other parties at the Catto Prospect. Surface soil sampling was undertaken by King River Copper in 2010 then named 'Speewah Metals Limited'.
Geology	Deposit type, geological setting and style of mineralisation.	• Exploration at Catto targeted hydrothermal gold-copper mineralisation on the outskirts of the Speewah Dome where the target horizon (felsic granophyre-siltstone contact) interacts with structural complexities. The drilling was at an area of recent surface sampling which returned high grade gold and copper mineralization (and is located 700m north of the Greys prospect where historical surface sampling returned high grade gold and copper mineralization), and also covered an area of soil/auger/rock chip arsenic anomalism in partially covered terrain and crossed NE and NS structural trends identified from field reconnaissance and geophysics.
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: 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 down hole 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. 	See Annexure 1.



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. 	 All reported assays have been length weighted. No top-cuts have been applied. A nominal 100ppb Au lower cut-off is applied. Most intercepts reported are single metre down hole lengths. Where aggregate intercepts reported (such as in holes KGRRC006 and 25) they include gold assays between 100 to a maximum of 1064ppb Au. No metal equivalent values are 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'). 	• Due to the shallow dip of the main mineralised trend the orientation of drill holes is not believed to bias sampling. Until further drilling is undertaken, including scissor holes, the intercepts should be considered as down hole lengths and true widths are not known. Geological comments in sections are provided in the announcement to put assay results in a structural context.
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. 	See Figures 2, 3 and 4.
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 for gold intercepts greater than 100ppb Au. Drill holes that returned very low metal grades (<100ppb Au) are included in Annexure 1 and shown as NSM (no significant mineralisation).
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.	 All meaningful data has been either summarized in the text or reported in the tables/figures.
Further work	 The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	• Further reconnaissance sampling and mapping is required to delineate extensions to the mineralized structures as well as identify similar prospects. Further drilling will be planned to follow up on mineralised structures and test mineralisation where it continues into more prospective rock types or structural settings.