

Australian Securities Exchange Announcement

10 January 2020

Highlights:

All assays have been returned from the 2019 RC drilling at King River Resources (KRR ASX) Mt Remarkable gold project. Drilling targeted the Trudi vein as well as veins identified during reconnaissance exploration earlier in the year. Best results from the latest assays are from the Trudi vein and the Jennifer North vein.

- A new mineralised zone has been discovered 150m east of the main Trudi deposit. Drilling intersected 7m @ 0.85g/t Au including 1m @ 2.42g/t Au in strong quartz adularia veining.
- At Jennifer North 3 holes intersected gold mineralisation on a quartz adularia vein set in newly granted tenement EL5133.

Geophysical work continues to define IOCG targets at Tennant Creek on EL31619 in preparation for drilling in late March 2020.

Mt Remarkable – Trudi Vein

A new mineralised zone 150m east of the main Trudi deposit has been intersected with grades up to 2.42g/t Au. The new zone is between the main Trudi deposit and a broad mineralised zone intersected in 2018, where 10m @ 0.32g/t Au within a 29m mineralised zone averaging 0.16g/t Au was returned (KMRC101, KRR announcement 7 August 2018 - Figure 2).

The strength of the quartz-adularia veining (Figure 1), higher grades and low gold/silver ratio is encouraging for further exploration for high-grade zones around and down plunge of this new intersection. The intersection also appears to confirm that the Trudi vein has been offset 50m to the north by a north east trending fault (Figure 3). The intersection of this offsetting fault with the Trudi Vein also presents new structural targets for mineralisation (close to the intersecting structures and within the offsetting fault itself).

Results for the all Trudi holes for the year are summarized in Table 1 and in Figure 2. Best results for the 2019 programme were from the eastern edge of the Trudi Main Grid drilling at the eastern most high-grade zone (discovered last year) which returned **6m @ 5.95g/t Au from 20m including 1m @ 33.7g/t Au** and **3m @ 7.1g/t Au from 26m including 1m @ 17.9g/t Au**. These high-grade gold results are associated with quartz-adularia veining at the eastern most edge of the 5m grid drilling (KRR announcement 27/11/19).



Figure 1: RC drill chips of the new mineralised zone discovered 150m east of Trudi Main deposit.

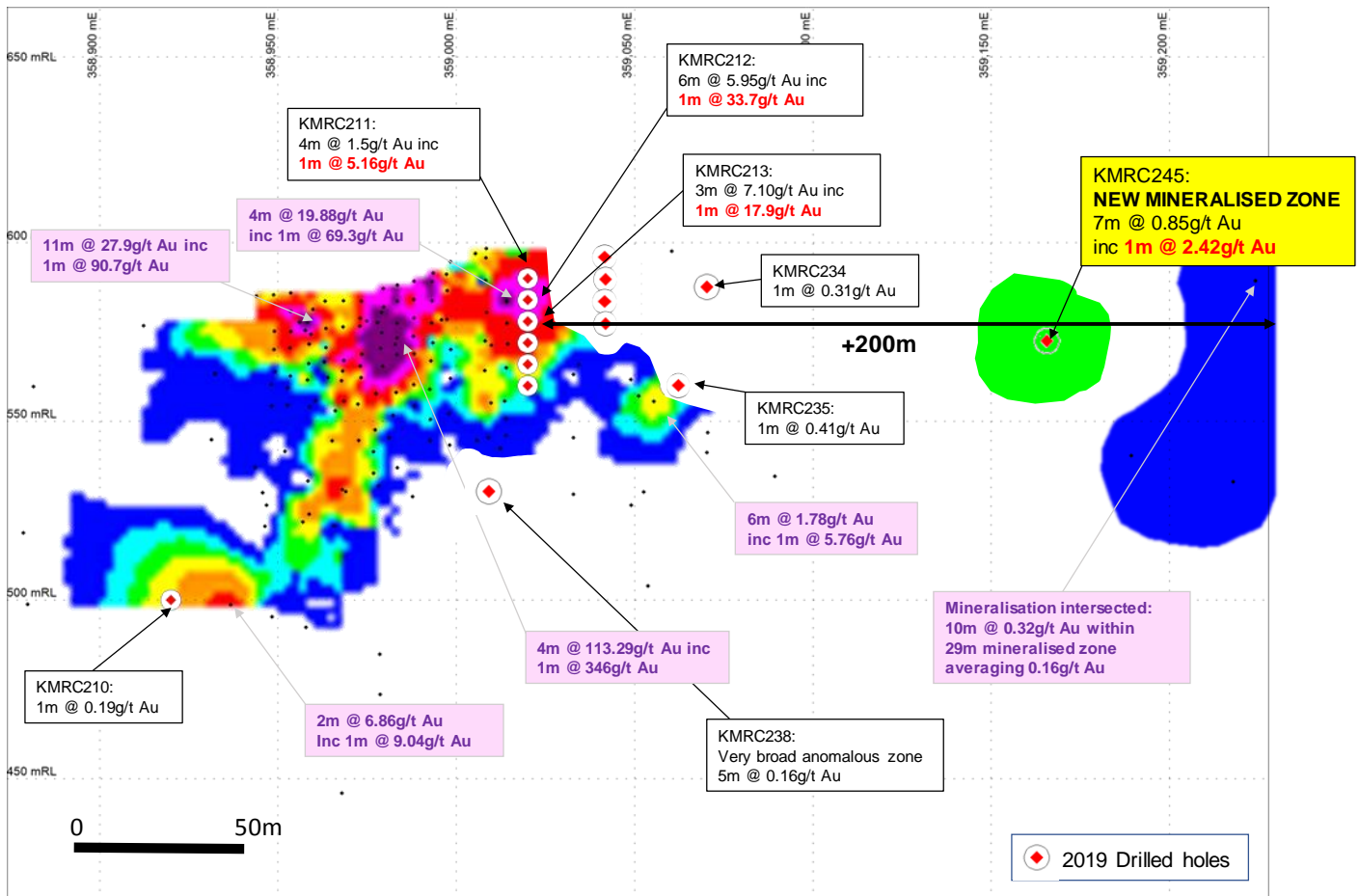


Figure 2: Long projection, looking north, showing the new mineralised zone intersected 150m east of Trudi Main and the multiple very high-grade gold zones within the Trudi Main Grid Area. Latest drilling with results shown as red dots. Purple text are results from previous years.

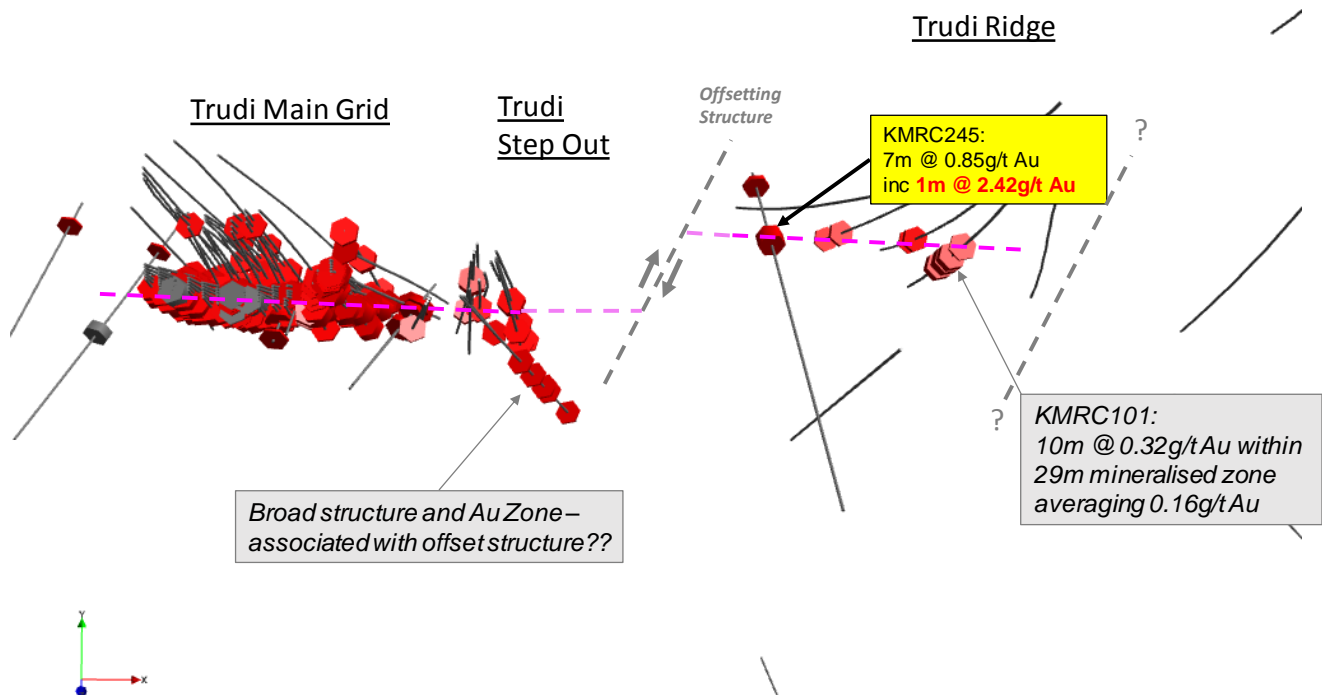


Figure 3: 3D view (looking down and slightly to the north) of the Trudi Vein showing the interpreted offsetting fault and the newly identified mineralised zone 150m east of Trudi Main.

Mt Remarkable – Reconnaissance Veins

Best results for the reconnaissance drilling, that targeted anomalously mineralised veins identified during earlier 2019 reconnaissance rock chip and soil sampling work, were from the Jeniffer North Vein.

Drilling at Jeniffer North intersected significant gold mineralisation up to 0.64g/t Au in 3 of the 4 holes drilled. The 3 mineralised holes were drilled over a strike length of 70m (35m spacing), the fourth was drilled further to the east and did not intersect the vein which is interpreted to be offset to the north by an oblique structure (Figure 4 below).

Jeniffer North is a newly discovered mineralised quartz adularia vein within recently granted tenement, EL5133, 3km south west of Trudi. The newly intersected mineralisation is open along strike to the west, down plunge to the east and at depth. Also, reconnaissance exploration will continue to test for extensions to Jeniffer North east of the offsetting fault.

It is likely that Jennifer North is the eastern extent to the Jeniffer Vein where 6m @ 0.12g/t Au and 1m @ 3.16g/t Au was intersected in 2018 (KRR announcement 12/10/18). This would make the anomalous zones for Jeniffer over 1.2km in strike extent presenting multiple opportunities for further exploration.

Drilling on the other reconnaissance veins intersected significant veining and ppb level gold anomalies, for some veins, were returned (see Table 1 and Figure 5).

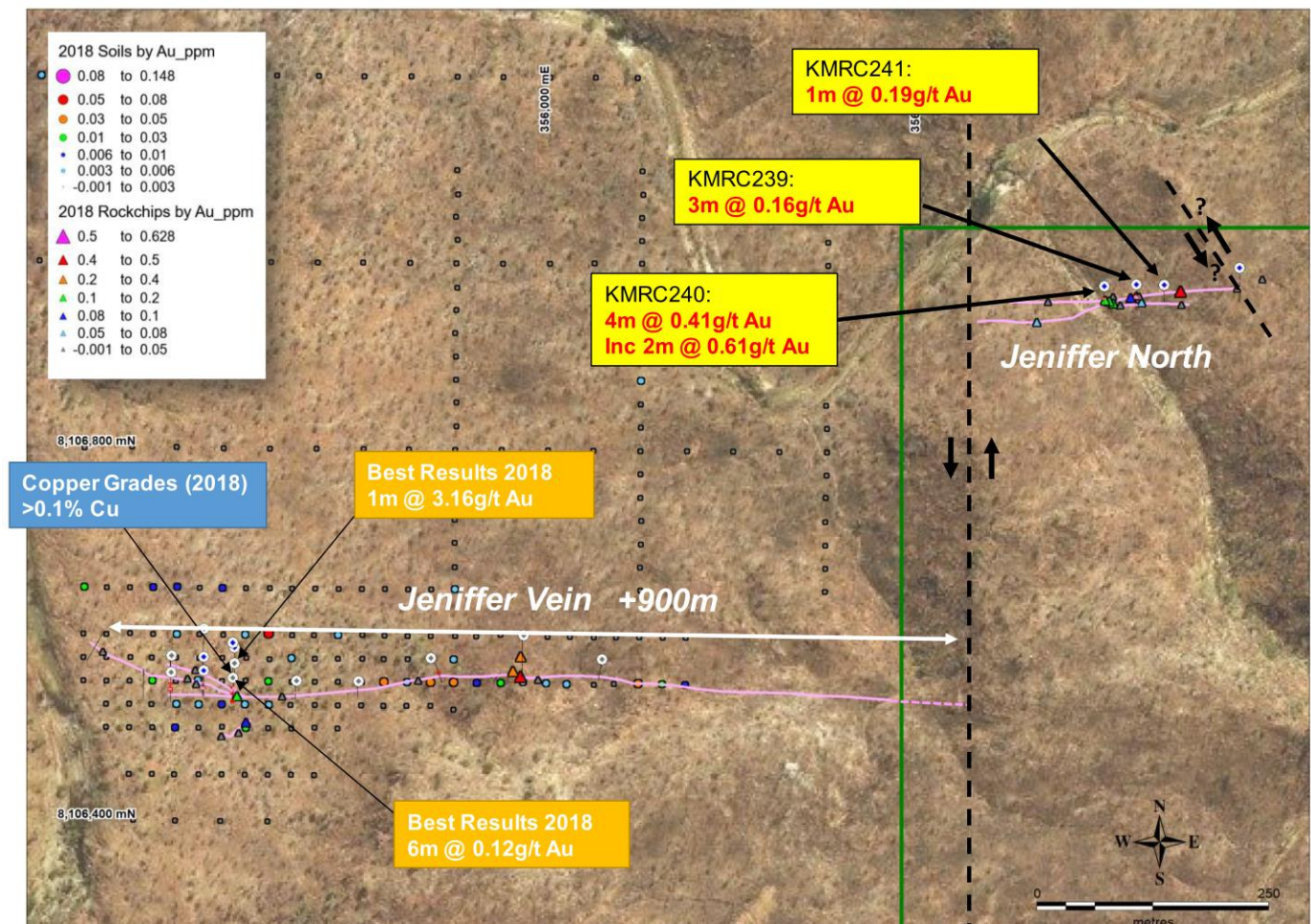


Figure 4: Map showing the Jeniffer – Jeniffer North area new drill results and offsetting structures.

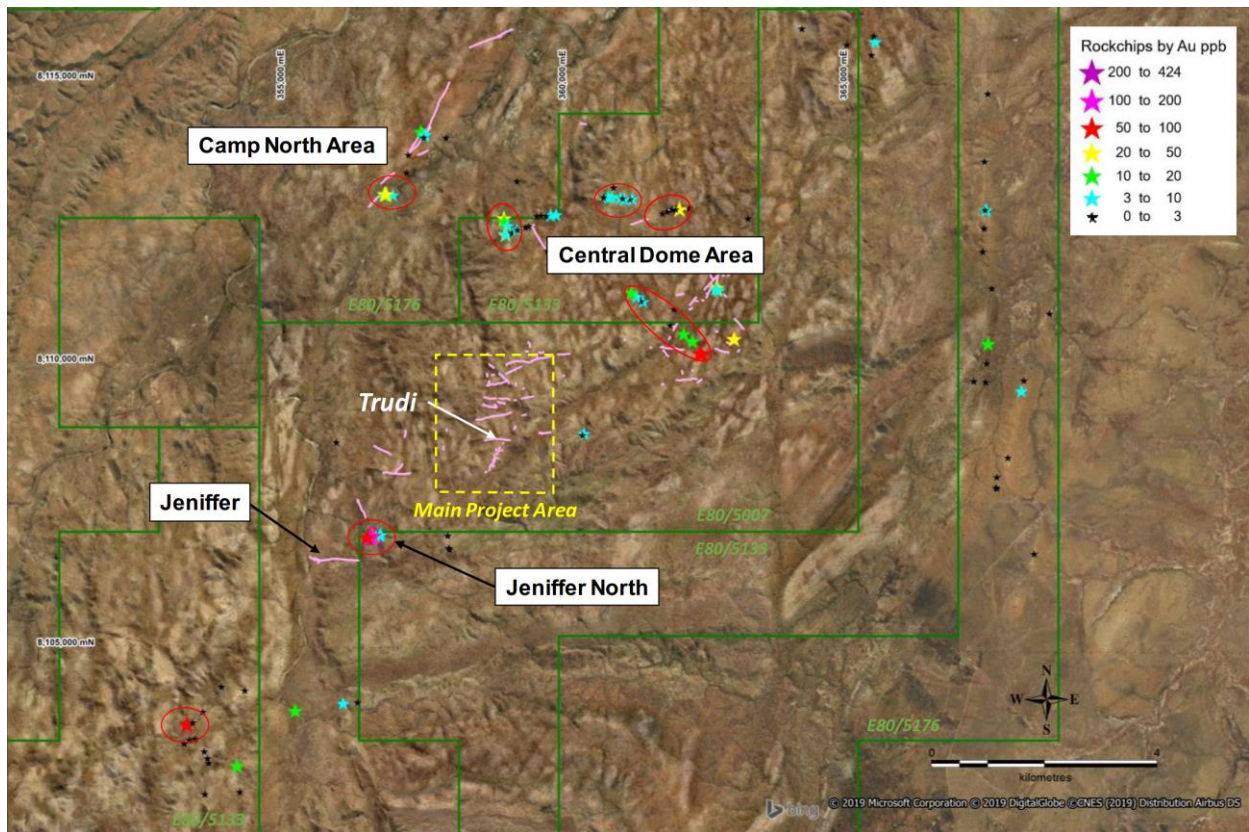


Figure 5: Location of 2019 reconnaissance vein targets (red ovals) outside the main project area.

Tennant Creek: Treasure Creek Project:

Geophysical ground magnetic and gravity surveys have been completed (by Atlas Geophysics) at Treasure Creek tenement EL31619. EL31619 is within and immediately east of the Tennant Creek gold field and includes part of the Lone Star iron oxide copper gold (IOCG) trend. Emmerson Resources Mauretania deposit is only 700m from the western boundary of the tenement where 20m @ 38.5g/t Au was returned in a diamond drill hole last year (Emmerson Resources ASX announcement 4/7/19).

Two main targets were surveyed: the Lonestar Trend magnetic anomaly and Commitment Magnetic Anomaly (Figure 6 and 7). Typical Tennant Creek orebodies are IOCG gold deposits characterized by magnetite and hematite iron oxide bodies mineralised with copper, bismuth, silver and gold sometimes returning bonanza style gold intersections. The ironstone bodies can typically be discovered with geophysics as they cause coincident magnetic and gravity highs (magnetite iron oxides) or just gravity highs (hematite iron oxides).

Gravity and magnetics at Lonestar Trend have clearly defined the main magnetic anomaly (Figure 6) only 3.3km from Emmerson's Mauritania prospect. Also, another significant east-west magnetic trend has been identified (Figure 6).

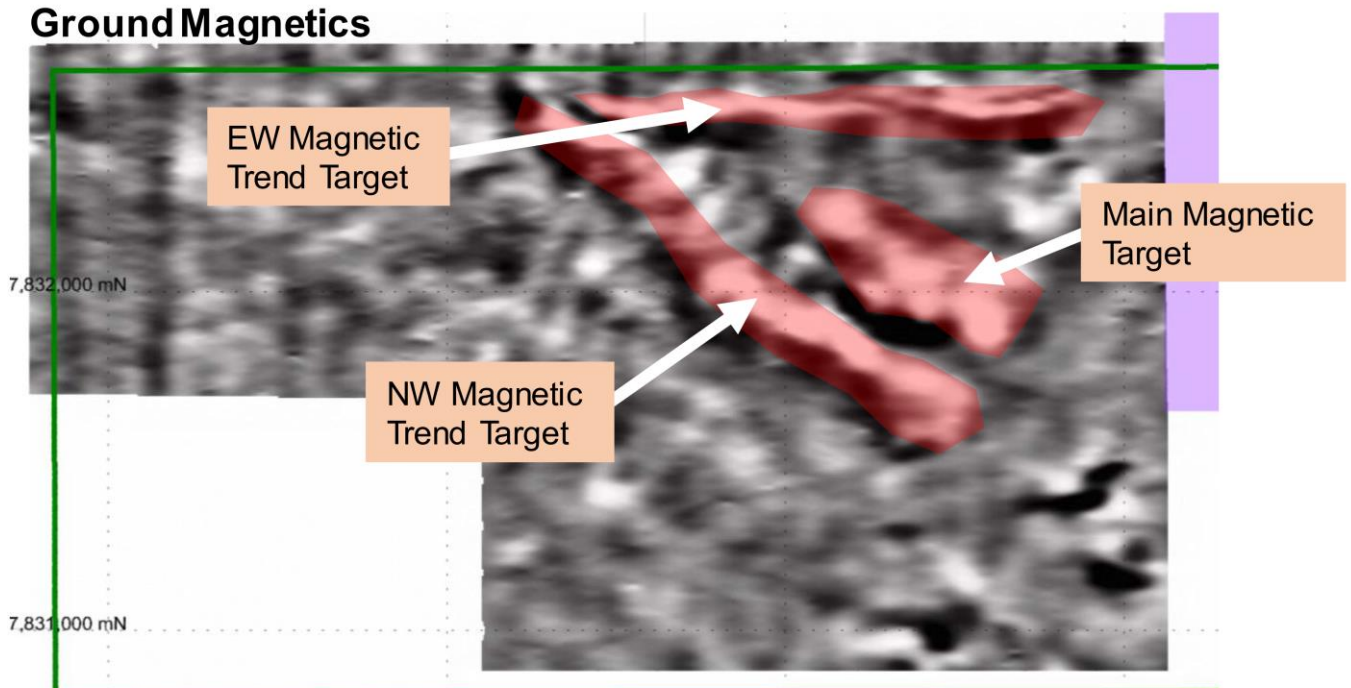
The Gravity survey at the Commitment Prospect, a significant magnetic high 16km to the east of the Lone Star Trend prospect area, has identified a significant gravity high adjacent to and slightly offset from the main magnetic high (Figure 7). This may represent a more hematite rich part of an ironstone body and is currently being modeled for drill targeting (Figure 8).

The strength of the magnetic and gravity anomalism at Commitment and the Lone Star Trend is comparable to other known IOCG deposits in the area.

KRR is engaging in a detailed geological and geophysical review of all its Treasure Creek tenements and has already identified multiple iron oxide copper-gold targets within the granted licences. Resource Potentials in Perth is doing the geophysical review.

Drilling of the main EL31619 geophysical targets is planned for late March this year. Environmental approvals for the planned drilling are in the final stages of review by the NT Mines department.

Ground Magnetics



Ground Magnetics + Gravity

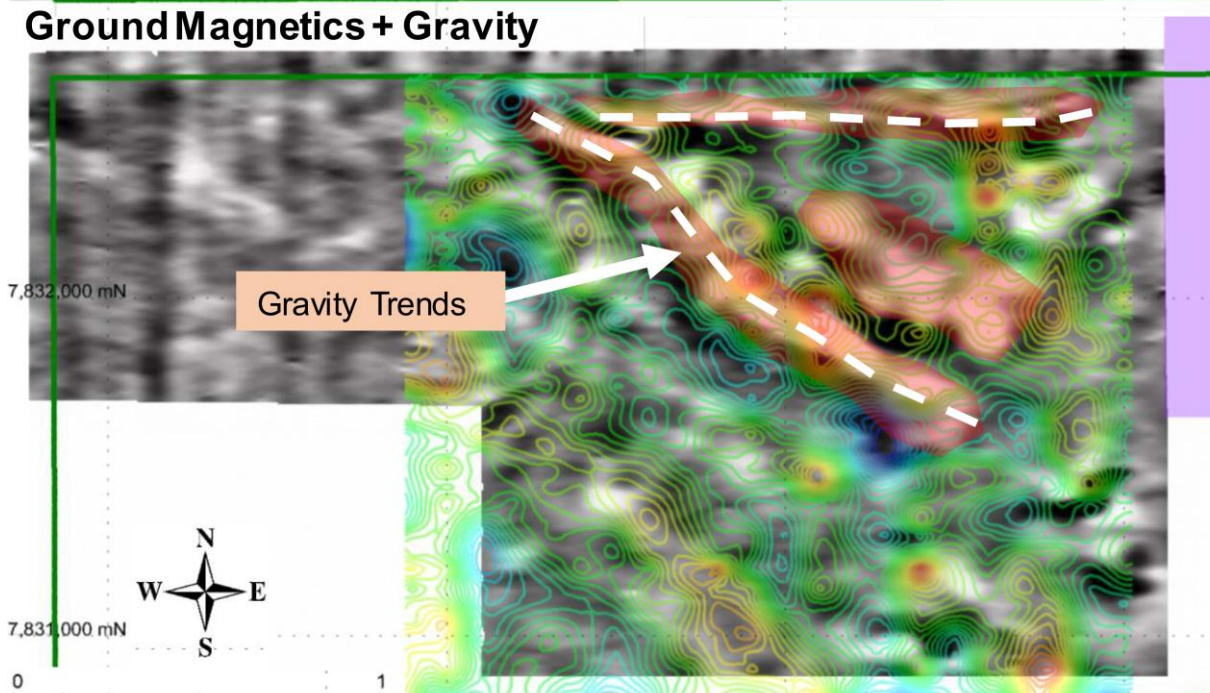


Figure 6: Gravity (contours) over ground magnetics (image), shows coincident magnetic high and gravity high trend.

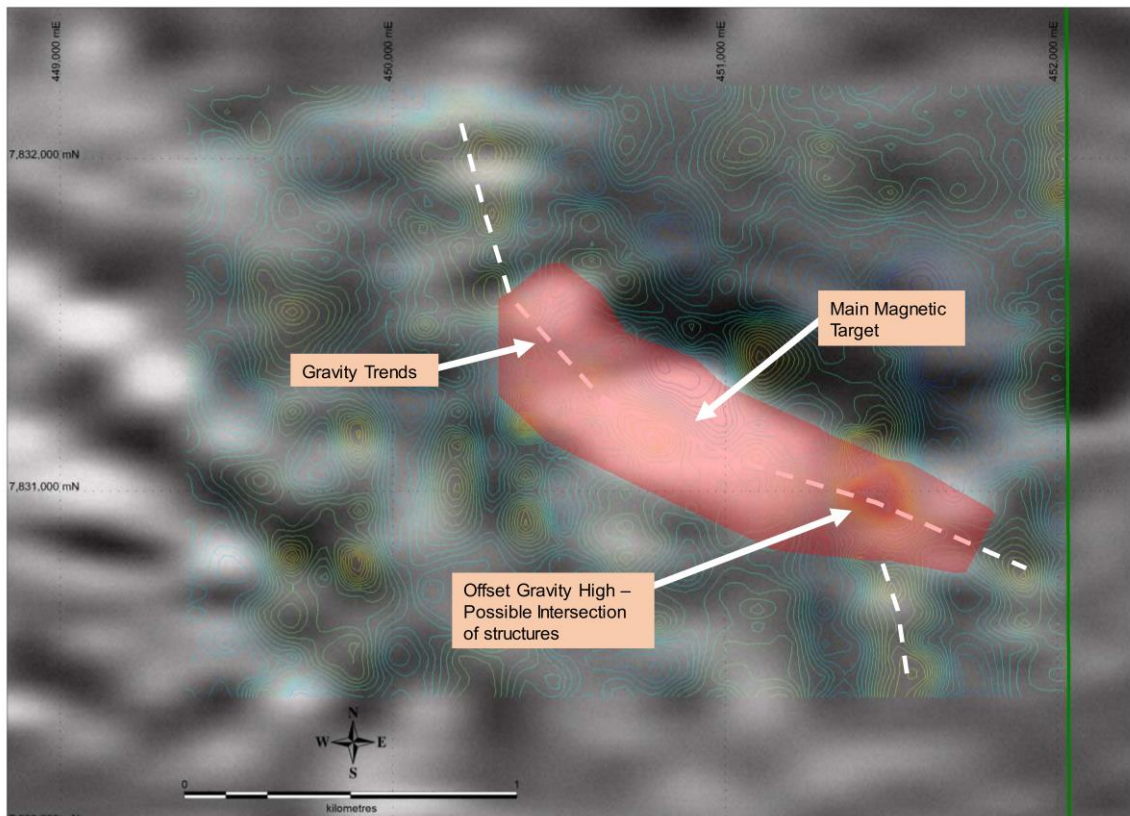


Figure 7: Gravity (contours) over ground magnetics (image) at Commitment, shows magnetic high and offset gravity high.

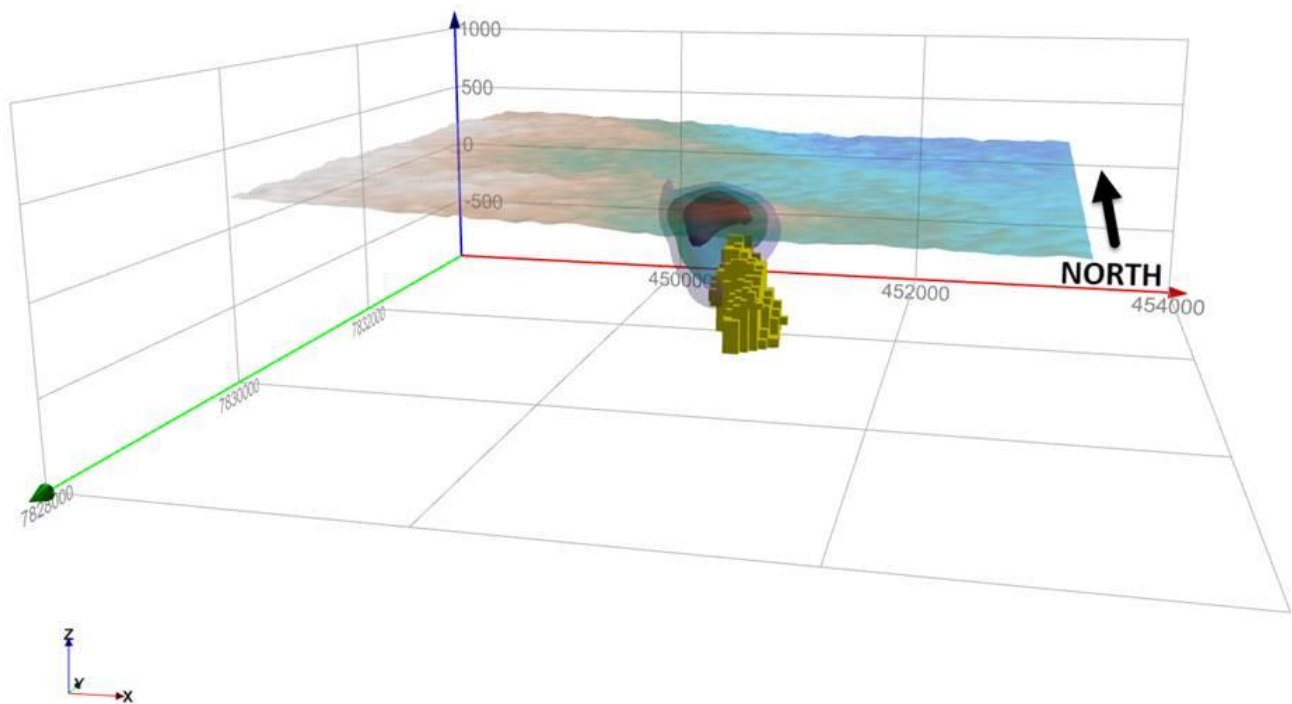


Figure 8: Preliminary magnetics and Gravity (+0.05g/cc) inversion models showing magnetic high and offset gravity high at drillable depths.

Table 2: RC Drill Hole Location Details for Drilling at Mt Remarkable

Holeid	Prospect	MgaN_m	MgaE_m	RI_m	Dip	Azimuth	Depth_m
KMRC0207	Jeniffer	8106560	355630	545	-60	180	55
KMRC0208	Jeniffer	8106575	355630	545	-59	180	78
KMRC0209	Jeniffer	8106605	355630	545	-65.5	180	144
KMRC0210	Trudi	8108639	358898	590.047	-61	21	120
KMRC0211	Trudi	8108696	359014	600.559	-50	158	36
KMRC0212	Trudi	8108697	359013	600.444	-56	158	36
KMRC0213	Trudi	8108698	359013	600.321	-58	158	36
KMRC0214	Trudi	8108699	359013	600.323	-60	158	42
KMRC0215	Trudi	8108699	359012	600.077	-62	158	60
KMRC0216	Trudi	8108700	359012	600.085	-64	158	66
KMRC0217	Camp North	8113089	356949	620	-60	330	60
KMRC0218	Camp North	8113008	356815	620	-59.2	150	48
KMRC0219	Camp North	8112689	356552	620	-59.5	150	42
KMRC0220	Camp North	8112877	356596	620	-60	180	36
KMRC0221	Camp North	8112984	356717	620	-60	150	30
KMRC0222	Central Dome	8112992	360774	620	-60.5	180	54
KMRC0223	Central Dome	8112538	361260	620	-59.3	180	72
KMRC0224	Central Dome	8112555	361260	620	-57	180	102
KMRC0225	Central Dome	8112763	362027	620	-60	360	24
KMRC0226	Central Dome	8112595	361480	620	-58	180	54
KMRC0227	Central Dome	8112960	361108	620	-58	180	36
KMRC0228	Central Dome	8112991	360932	620	-56.3	180	66
KMRC0229	Central Dome	8112994	360791	620	-56.3	180	48
KMRC0230	Trudi	359049.6	8108695.3	612.74	-50	214.6	36
KMRC0231	Trudi	359050.2	8108696.2	612.74	-55	214.6	42
KMRC0232	Trudi	359050.7	8108697	612.74	-59	214.6	48
KMRC0233	Trudi	359051.3	8108697.9	612.74	-62	214.6	78
KMRC0234	Trudi	359061	8108698	612.74	-65	182.6	84
KMRC0235	Trudi	359062	8108698	612.74	-50	160.6	120
KMRC0236	Trudi ridge	8108618	359201	673	-60	200.6	162
KMRC0237	Trudi ridge	8108853	359368	665	-57.5	193	144
KMRC0238	Trudi	8108717	359020	600.3	-63	189	96
KMRC0239	Jeniffer North	8106981	356634	620	-59.6	180	54
KMRC0240	Jeniffer North	8106979	356599	620	-61	180	42
KMRC0241	Jeniffer North	8106981	356664	620	-59.5	180	36
KMRC0242	Jeniffer North	8107000	356745	620	-60.5	180	72
KMRC0243	Jeniffer	8106585	355663	545	-60.4	180	96
KMRC0244	Jeniffer	8106590	355661	620	-60	180	60
KMRC0245	Trudi ridge	8108650	359185	677	-59	340	162

Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Andrew Chapman and Ken Rogers and fairly represents this information. Mr. Rogers is the Chief Geologist and an employee of the Company, and a member of both the Australian Institute of Geoscientists (AIG) and The Institute of Materials Minerals and Mining (IMMM), and a Chartered Engineer of the IMMM. Mr. Chapman is a Consulting Geologist contracted with the Company and a member of the Australian Institute of Geoscientists (AIG). 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 Chapman and Mr. Rogers consent to the inclusion in this report of the matters based on information in the form and context in which it appears.

This announcement was authorised by the Chairman of the Company.

Anthony Barton

King River Resources Limited

Email: info@kingriverresources.com.au

Phone: +61 8 92218055

Appendix 1: King River Resources Limited, Mt Remarkable Project JORC 2012 Table 1

The following section is provided to ensure compliance with the JORC (2012) requirements for the reporting of exploration results:

SECTION 1 : SAMPLING TECHNIQUES AND DATA

Criteria	JORC Code explanation	Commentary
Sampling Techniques	<i>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.</i>	<p>This ASX Release dated 10 January 2020 provides an update on the RC drill programme at the Company's Mt Remarkable Project and Geophysics at its Treasure Creek Project.</p> <p><i>Historical Drilling</i> Results for the Hunter prospect have come from Northern Star ASX Sept Quarterly Report 2006. Results for Tunganary, Middle Branch Bore, Little Gold River, Torrens and Lansdowne are from precursory review of historical reports available through WAMEX from the DMP.</p> <p>Drill and assay data for historical drilling at Mt Remarkable was sourced from annual mineral exploration reports downloaded through WAMEX and historical quarterly activity reports submitted to ASX by Northern Star Resources Ltd. Historical licences were E80/2427 and E80/4001</p> <p><i>Surface rock chip sampling.</i> Samples are around 1-2kg and selected from newly discovered outcrops or float.</p> <p>Onsite XRF analysis is conducted on rock chip samples using a hand-held Niton XRF Model XL3T 950 Analyser. These results are only used for onsite interpretation and preliminary assessment subject to final geochemical analysis by laboratory assays.</p> <p>RC Sampling: All samples from the RC drilling are taken as 1m samples. Samples are sent to ALS Laboratories in Perth for assaying.</p> <p>Appropriate QAQC samples (standards, blanks and duplicates) are inserted into the sequences as per industry best practice. Samples are collected using cone or riffle splitter. Geological logging of RC chips is completed at site with representative chips being stored in drill chip trays.</p> <p>Onsite XRF analysis is conducted on the fines from RC chips using a hand-held Niton XRF Model XL3T 950 Analyser. These results are only used for onsite interpretation and preliminary assessment subject to final geochemical analysis by laboratory assays. It is mentioned in the text that gold was detected by the niton – actual values are not quoted and the results are used</p>

		<p>as an interpretive tool for further drill hole design. Detection of gold by the niton device is not considered reliable as it is possible that a mineral with similar characteristics was detected.</p> <p><i>Treasure Creek Geophysics:</i> Ground magnetic data acquisition was carried out in-house using Geometrics magnetometers (G-856 and G-859 models) rented from Resource Potentials. Data acquisition was carried along N-S orientated traverses that were spaced 25m apart. A total of 88-line km were acquired at the Lonestar Prospect.</p> <p>Ground gravity data at Lonestar and Commitment Prospect areas were acquired by Atlas Geophysics. A total of 1,813 gravity stations were acquired using a station spacing of 50m along N-S orientated survey lines spaced 100m apart. Acquisition was carried out using a Scintrex CG-5 gravity meter.</p>
Sampling Techniques (continued)	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	<p><i>Historic RC Sampling:</i> Drill and assay data for historical drilling was sourced from annual mineral exploration reports downloaded through WAMEX and historical quarterly activity reports submitted to ASX by Northern Star Resources Ltd. For Mt Remarkable: historical licences were E80/2427 and E80/4001</p> <p><i>Rock Chip Sampling:</i> Rock chip samples are recorded on a sampling sheet which includes nature of sampled site, rock type, structure site, structure orientation, size, mineralisation style. Samples are selected to give an understanding of mineralisation and alteration styles and are representative only based on sample site description.</p> <p><i>KRR RC drilling:</i> The RC rig has a cone splitter built into the cyclone on the rig. Samples are taken on a one meter basis and collected directly from the splitter into uniquely numbered calico bags. The calico bag contains a representative sample from the drill return for that metre. This results in a representative sample being taken from drill return, for that metre of drilling. The remaining majority of the sample return for that metre is collected and stored in a green plastic bag marked with that specific metre interval. The cyclone is blown through with compressed air after each plastic and calico sample bag is removed. If wet sample or clays are encountered then the cyclone is opened and cleaned manually and with the aid of a compressed air gun.</p> <p>Geological logging of RC chips is completed at site with representative chips being stored in drill chip trays. Downhole surveys of dip and azimuth are conducted using a single shot camera every 50m to 100m to detect deviations of the hole from the planned dip and azimuth. The drill-hole</p>

		<p>collar locations were recorded using a hand held GPS, which has an accuracy of +/- 10m. At a later date the drillhole collar may be surveyed with a DGPS to a greater degree of accuracy.</p> <p><i>Treasure Creek Geophysics:</i> During the Lonestar ground magnetic survey program data were downloaded each day and emailed to geophysical consultants Resource Potentials for data QA/QC.</p> <p>Gravity data were reviewed by Atlas Geophysics internal QA/QC team and then sent to Resource Potentials for further data validation.</p>
	<p><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 (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.</i></p>	<p><i>Rock Chip Sampling:</i> samples are selected specifically to give an understanding of mineralisation/alteration styles and minerals present.</p> <p>KRR Samples are assayed by ALS Laboratory for multi-elements using either a four acid digest followed by multi element analysis with ICP-AES (Inductively coupled plasma atomic emission spectroscopy) or ICP-MS (Inductively coupled plasma mass spectrometry) analysis dependent on element being assayed for and grade ranges). Au, Pt and Pd processed by fire assay and analysis with ICP-AES.</p> <p>RC Sampling: Sampling is done from the 1m splits in altered or mineralised rock and at 4m composites in unaltered/unmineralised rock.</p> <p>Diamond sampling: Sampling is done from geological boundaries identified by a geologist. The intervals are based on structure, alteration, veining and mineralisation. Samples no smaller than 20cm and no bigger than 1.3m are taken. The core is cut in two with a core cutting machine.</p> <p>Laboratory QAQC procedures summary:</p> <p>Following drying of samples at 85°C in a fan forced gas oven, material <3kg was pulverised to 85% passing 75µm in a LM-5 with samples >3kg passing through a 50:50 riffle split prior to pulverisation. Fire assay was undertaken on a 30g charge using lead flux Ag collector fire assay with aqua regia digestion and ICP-AES finish. Multiple element methodology was completed on a 0.25g using a combination of four acids including hydrofluoric acid for near total digestion. Determination was undertaken with a combination of ICP-AES and ICP-MS instrumentation.</p>
Drilling techniques	<p><i>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.).</i></p>	<p><i>Historic Drilling:</i></p> <p>Drill type was Reverse Circulation (RC) and Diamond Core (DC).</p> <p>RC holes were drilled with a standard face sampling 5.5" RC hammer.</p>

		<p>RC holes (WRC-001 – WRC-026) was drilled by Grovebrook Drilling using a GMC 150 rig mounted on a Mercedes Benz 4x4 model 1750l Unimog with a Ingersoll-Rand model HR 825cfm @ 400psi two stage rotary screw compressor and KL150 twin speed head with 3.5 inch rods. RC holes (08WRC059-08WRC088) was drilled by Ranger Drilling Services Pty Ltd, using a HYDCO 350 with a Cummins KTTA19 750 horsepower @ 2100 rpm rig engine. A Sullair Oil Flooded Rotary Screw - Two Stage Compressor was used (1150 cfm @ 500 psi at 2100 rpm with Air Research 1800cfm @ 800psi Booster mounted on board rig).</p> <p>DC holes (NQ) were drilled by Orbit Drilling using a Toyota Landcruiser mounted rig.</p> <p><i>KRR Drilling:</i></p> <p>The RC drilling uses a 140 mm diameter face hammer tool. High capacity air compressors on the drill rig are used to ensure a continuously sealed and high pressure system during drilling to maximise the recovery of the drill cuttings, and to ensure chips remain dry to the maximum extent possible.</p>
<i>Drill sample recovery</i>	<p><i>Method of recording and assessing core and chip sample recoveries and results assessed,</i></p> <p><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></p> <p><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>	<p><i>Historic Drilling:</i></p> <p>Sample quality of historical data is unknown however all quoted data has been checked against previous ASX reported tables and intersects by experienced KRR geologists. ASX and departmental reports were of a high standard demonstrating Northern Stars professional standards.</p> <p><i>Current Programme</i></p> <p>RC samples are visually checked for recovery, moisture and contamination. Geological logging is completed at site with representative RC chips stored in chip trays.</p> <p>Samples are collected using cone or riffle splitter. Geological logging of RC chips is completed at site with representative chips being stored in drill chip trays.</p> <p>To date, no detailed analysis to determine the relationship between sample recovery and grade has been undertaken for any drill program. This analysis will be conducted following any economic discovery.</p> <p>The nature of epithermal gold-silver-copper mineralisation within competent quartz veins and host felsic volcanics are considered to significantly reduce any possible issue of sample bias due to material loss or gain.</p>
<i>Logging</i>	<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</i> 	<p><i>Historic Drilling:</i></p> <p>Holes were geologically logged. KRR will make enquiries as to whether any historic chip trays</p>

	<p><i>studies.</i></p> <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>were kept/stored.</p> <p>KRR RC Drilling:</p> <p>Geological logging is carried out on all drill holes with lithology, alteration, mineralisation, structure and veining recorded.</p> <p>Logging of RC samples records lithology, mineralogy, mineralisation, structures (foliation), weathering, colour and other noticeable features. Selected chip trays recording mineralised intervals were photographed in both dry and wet form.</p> <p>All drill holes are geologically logged in full and detailed lithogeochemical information is collected by the field XRF unit to help determine potential mineralised intersections. The data relating to the elements analysed is used to determine further information regarding the detailed rock composition and mineralised intervals.</p>
<p><i>Sub-sampling techniques and sample preparation</i></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><i>Historic Drilling:</i></p> <ul style="list-style-type: none"> ○ KRR will make enquiries as to whether any historic chip trays/diamond trays were kept/stored. ○ The sample type and method was of a high standard, and all data was checked against previously reported ASX announcements. ○ The sample sizes are considered to be appropriate to correctly represent the gold-silver-copper mineralisation at the Mt Remarkable Project based on the style of mineralisation (epithermal quartz vein), the thickness and consistency of the intersections and the sampling methodology. <p>No diamond core drilling undertaken.</p> <p>RC samples are collected in dry form. Samples are collected using cone or riffle splitter when available. Geological logging of RC chips is completed at site with representative chips being stored in drill chip trays.</p> <p>Assay preparation procedures ensure the entire sample is pulverised to 75 microns before the sub-sample is taken. This removes the potential for the significant sub-sampling bias that can be introduced at this stage.</p> <p>RC and Rock Chip Sampling: Field QC procedures maximise representivity of samples and eliminate sampling errors, including the use of duplicate samples. Also the use of certified reference material including assay standards and with blanks aid in maximising representivity of samples.</p>

		<p>For fire assay a run of 78 client samples includes a minimum of one method blank, two certified reference materials (CRMs) and three duplicates. For the multi-element method, a QC lot consists of up to 35 client samples with a minimum of one method blank, two CRMs and two duplicates. The analytical facility is certified to a minimum of ISO 9001:2008.</p> <p>Field duplicates were taken every 20th sample for RC samples.</p> <p>The sample sizes are considered to be appropriate to correctly represent the gold-silver mineralisation at the Project based on the style of mineralisation (epithermal quartz vein), the thickness and consistency of the intersections and the sampling methodology.</p> <p>The sample sizes are considered to be appropriate to correctly represent the gold-silver mineralisation at the Project based on the style of mineralisation (epithermal quartz vein), the thickness and consistency of the intersections and the sampling methodology.</p>
<p><i>Quality of assay data and laboratory tests</i></p>	<p><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></p>	<p><i>Historic Drilling:</i></p> <ul style="list-style-type: none"> o Historical holes (WRC-001 – WRC-032) 1 metre samples analysed using 50g lead collection with ICP Optical (Atomic) Emission. o Historical holes (WRD-001 – WRD-002) Samples analysed using 50g lead collection fire assay and analysed by flame Atomic Absorption Spectrometry and 25 gram Aqua-Regia digest and finished with Enhanced Inductively Coupled Plasma Optical (Atomic) Emission. o Historical holes (WRC-033 – WRC-058) 1 metre samples analysed using 40g Aqua Regia digest with ICP Mass Spectrometry o Historical holes (08WRC059-08WRC088) At Ultra Trace, samples were sorted, dried to 45 degrees only (so Hg was not vaporised) and split where necessary then pulverised in a vibrating disc pulveriser. Au, Pt, Pd were analysed by firing a 40gm (approximate) portion of the sample. The samples were also digested and refluxed with a mixture of acids including Hydrofluoric, Nitric, Hydrochloric and Perchloric acids. To test for Hg, the samples were also digested with Aqua Regia. This partial digest is extremely efficient for extraction of gold. Sr, Rb, As, Ag, Pb, Ba, W, U, Mo, Th, Bi, Sb, Ti, Te and Hg were determined by ICPMS and Au, Pt, Pd, Cu, Fe, Mn, S, Zn, K by ICPOES. <p><i>Current Programme</i></p> <p>Rock chip and RC drill samples as received from the field are being assayed by ALS Laboratory for multi-elements using either a four acid digest (nitric, hydrochloric, hydrofluoric and perchloric acids) followed by multi element analysis with ICP-AES (Inductively coupled plasma atomic emission spectroscopy) or ICP-MS (Inductively coupled plasma mass spectrometry) analysis dependent on element being assayed for and grade ranges). Au, Pt and Pd processed by fire</p>

		assay and analysis with ICP-AES. The analytical facility is certified to a minimum of ISO 9001:2008.
	<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>	<p>A handheld XRF instrument (Niton XRF Model XL3T 950 Analyser) is used to analyse some rock chip samples onsite. Reading time was 60 seconds. The instruments are serviced and calibrated at least once a year. Field calibration of the XRF instrument using standards is undertaken each day.</p> <p><i>Treasure Creek Geophysics:</i> Resource Potentials consider both the ground magnetic and gravity survey data acquired at the Lonestar and Commitment Prospect areas to be of good data quality. Data acquisition was carried out using suitable equipment and survey specifications.</p>
	<i>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.</i>	<p><i>RC and diamond Samples:</i> Laboratory QA/QC involves the use of internal lab standards using certified reference material, blanks, splits and replicates as part of in house procedures. The Company will also submit an independent set of field duplicates (see above).</p> <p>Laboratory QA/QC involves the use of internal lab standards using certified reference material, blanks, splits and replicates as part of in house procedures. The Company also submits an independent set of field duplicates for RC drilling (see above).</p>
<i>Verification of sampling and assaying</i>	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	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. Significant results/intersections are verified by the Company's Chief Geologist and Senior Consulting Geologist.
	<i>The use of twinned holes.</i>	KRR has conducted validation drilling of a selection of the historic holes including twin and scissor drilling
<i>Verification of sampling and assaying (continued)</i>	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	<p><i>Historic Drilling:</i></p> <ul style="list-style-type: none"> o All quoted data has been checked against previous ASX reported tables and intersections by experienced KRR geologists. o Rigorous database validation ensures assay data are compiled accurately. o No adjustments have been made to the historic assay data. o WRD001 was drilled to twin WRC-018 with sampling produced similar grades. WRD002 was drilled near WRC-021 with grades also comparable to the RC equivalent. <p><i>Current Programme</i></p> <p>Geological data was collected using handwritten sheets and imported in the field onto a laptop detailing geology (weathering, structure, alteration, mineralisation), sampling quality and intervals, sample numbers, QA/QC and survey data for RC and structural orientation data for</p>

		rock chips. This data, together with the assay data received from the laboratory and subsequent survey data was entered into the Company's database.
	<i>Discuss any adjustment to assay data.</i>	No adjustments or calibrations will be made to any primary assay data collected for the purpose of reporting assay grades and mineralised intervals.
<i>Location of data points</i>	<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>	<p><i>Historic Drilling</i></p> <ul style="list-style-type: none"> o Holes pegged and picked up with hand held GPS 4-10m accuracy. End of hole down hole survey single shots were taken with an electronic multishot tool for most holes. Some holes were surveyed with a multishot camera. o All locations reported in GDA94 Zone 52. o Location of most drill holes checked by KRR during reconnaissance using hand held gps. <p><i>Current Programme</i></p> <p>Rock sample and drill collar locations picked up with hand held GPS (sufficient for first pass reconnaissance).</p> <p><i>KRR RC drilling</i></p> <p>GPS pickups of exploration and step out drilling is considered adequate however infill drilling at the main Trudi vein requires more accurate pickups. KRR has used done a pick up of historic and KRR holes with a sub metre accuracy DGPS.</p>
	<i>Specification of the grid system used.</i>	<p>All rock samples, drill collar and geophysical sample locations recorded in GDA94 Zone 52.</p> <p><i>Treasure Creek Geophysics:</i></p> <p>All data is in GDA94 Zone 53.</p>
	<i>Quality and adequacy of topographic control.</i>	<p><i>Historic Drilling:</i></p> <p>Topographic locations interpreted from GPS pickups, DEMs and field observations (m RL). Some holes have no RL levels listed in the historic data and KRR will calculate these depths based on DEMs and later field observations/hole pickups.</p> <p><i>Current Programme</i></p> <p>Topographic locations interpreted from GPS pickups (barometric altimeter), DEMs and field observations. Adequate for first pass reconnaissance. Best estimated RLs are assigned.</p> <p><i>KRR RC drilling</i></p> <p>All holes have been picked up with a sub metre accuracy DGPS.</p>
<i>Data spacing and distribution</i>	<i>Data spacing for reporting of Exploration Results.</i>	<p><i>Historic Drilling:</i></p> <p>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.</p> <p><i>Current RC Programme</i></p>

		The current close spaced drilling is on a 5m spaced vein intersection grid based on interpretation of structure. Deeper Grid Holes at 10m spacing. Exploration holes vary from 20m to 500m spacing.
	<i>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.</i>	<p><i>Historic Drilling:</i></p> <p>RC drill samples were taken at one metre lengths and adjusted where necessary to reflect local variations in geology or where visible mineralised zones are encountered, in order to preserve the samples as representative.</p> <p><i>Current RC/DDH Programme</i></p> <p>RC drill samples are taken at one metre lengths and adjusted where necessary to reflect local variations in geology or where visible mineralised zones are encountered, in order to preserve the samples as representative.</p> <p>Diamond sampling: Sampling is done from geological boundaries identified by a geologist. The intervals are based on structure, alteration, veining and mineralisation. Samples no smaller than 20cm and no bigger than 1.3m are taken. The core is cut in two with a core cutting machine.</p>
	<i>Whether sample compositing has been applied.</i>	<p><i>Historic Drilling:</i></p> <p>RC drill samples were taken at one metre lengths and adjusted where necessary to reflect local variations in geology or where visible mineralised zones are encountered, in order to preserve the samples as representative.</p> <p><i>Current Programme</i></p> <p>RC drill samples are taken at one metre lengths and adjusted where necessary to reflect local variations in geology or where visible mineralised zones are encountered, in order to preserve the samples as representative.</p>
<i>Orientation of data in relation to geological structure</i>	<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>	<p><i>Historic Drilling:</i></p> <p>The drill holes were drilled at an angle of -60 degrees (unless otherwise stated) on an azimuth designed to intersect the modelled mineralised zones at a near perpendicular orientation. However, the orientation of key structures may be locally variable.</p> <p><i>KRR drilling:</i></p> <p>The drill holes are drilled at an angle of -60 degrees (unless otherwise stated) on an azimuth designed to intersect the modelled mineralised zones at a near perpendicular orientation. However, the orientation of key structures may be locally variable and any relationship to mineralisation has yet to be identified.</p>
	<i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling</i>	No orientation based sampling bias has been identified in the data to date.

	<i>bias, this should be assessed and reported if material.</i>	
<i>Sample security</i>	<i>The measures taken to ensure sample security.</i>	<p><i>KRR Samples:</i> Chain of Custody is managed by the Company until samples pass to a duly certified assay laboratory for subsampling and assaying. The rock chip and RC sample bags are stored on secure sites and delivered to the assay laboratory by the Company or a competent agent. When in transit, they are kept in locked premises. Transport logs have been set up to track the progress of samples. The chain of custody passes upon delivery of the samples to the assay laboratory.</p> <p>Library samples collected and slabbed to allow resampling and further analysis where required during and after the wet season. Pulps will be stored until final results have been fully interpreted.</p> <p><i>Historic Samples:</i></p> <ul style="list-style-type: none"> o Sample security is not discussed in the historic data/reports, however all quoted data has been checked against previous ASX reported tables and intersections by experienced KRR geologists. A well-known and highly respectable lab –Ultra Trace – was used for analysis.
<i>Audits or Reviews</i>	<i>The results of any audits or reviews of sampling techniques and data.</i>	Sampling techniques and procedures are regularly reviewed internally, as is data. To date, no external audits have been completed on the drilling programme.

SECTION 2 : REPORTING OF EXPLORATION RESULTS

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<p><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></p> <p><i>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.</i></p>	<p>The Mt Remarkable Project consists of ten tenements, 8 granted exploration licences and 2 applications listed in table 1; 100% owned by Speewah Mining Pty Ltd (a wholly owned subsidiary of King River Resources Limited) the licences are located 200km SW of Kununurra in the NE Kimberley. The tenements are in good standing and no known impediments exist. The following native title claims partially or wholly cover the tenements: Yurriyangem Taam (WC2010/13), Malarngowem (WC1999/044), Ngarrawanji (WC1996/075) and Yarrangi Riwi Yoowarni Gooniyandi (WC2012/010).</p> <p>Speewah Mining also holds tenements within the Speewah Dome to the north.</p> <p>The Tennant Creek Project comprises 12 granted exploration licences and four exploration application licences. Details are listed in Table 1. The tenements are 100% owned by Treasure Creek Pty Ltd (a wholly owned subsidiary of King River Resources Limited), located over the Tennant Creek-Davenport Inliers, south, east and south east of Tennant Creek in the Northern Territory. The tenements are applications and have not yet been granted. The Kurundi Native Title Claim (DCD2011/015) covers the Kurundi Pastoral Lease PPL 1109 affecting EL31623, 31624, 31626, 31628, 31629, EL32199 and EL32200. The Davenport and Murchison Ranges</p>

Criteria	JORC Code explanation	Commentary
		sites of conservation significance affect portions of EL31626, 31627, 31628, 31629, EL32199, EL32200, EL32344 and EL32345.
<i>Exploration done by other parties</i>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	<p>Exploration by previous holders is listed in the 'other substantive exploration' section of this table. Historical licences were E80/2427 and E80/4001.</p> <ul style="list-style-type: none"> o Ashton JV (1974-1983) – Kimberlite exploration including stream sediment sampling. Several kimberlites identified in the region outside current tenement. o Uranerz Australia Ltd (1980 to 1982) – Uranium/Base Metal Exploration including stream sampling, geological mapping, ground magnetics and radiometry. Middleton Prospect (Cu-Pb-Mo) identified (NE portion of new tenement). o Hunter Resources (1988-1991) – Gold exploration including BLEG stream sampling, no anomalous values. o Panorama Resources NL (1993-1998) – Kimberlite/Base Metal and Gold exploration including stream, rock chip and RC drilling. 6 RC holes at Middleton Prospect (within current tenement) with no significant gold. Rock Chip sampling along strike at Middleton had no anomalous gold however one sample assayed 64ppm Ag, 8.38% Cu 600m north of Middleton. o Northern Star Resources were the last holders of the ground (2003-2009) – see the 'other substantive exploration' section of this table. <p><i>Treasure Creek:</i></p> <p>Tennant Creek mineral field has had a long history of exploration and mining (since 1933). Historical exploration around the main Tenant Creek Gold Field primarily included work by Giants Reef, Peko, Posiedon, Roebuck, Normandy (later Newmont) and Tennant Creek Gold. Exploration was primarily based on geophysical surveys targeting coincident gravity and ground magnetic anomalies, followed by RC or diamond drilling. Lines of RAB or Aircore holes were also drilled where specific geophysical models were not present. Currently the bulk of the Tennant Creek mineral field is held by Emmerson Resources. Treasure Creeks applications are outside of the main gold field (except ELA31619) extending from Tennant Creek to Hatches Creek gold fields. Historic exploration over the applications east of the Stuart highway has been</p>

Criteria	JORC Code explanation	Commentary
		sparse and sporadic, with companies including Giants Reef, Normandy, Newmont doing minimal, if any, on ground work (on ground work included a few very broad spaced RAB lines). In the early to mid-2000's Arafura completed some broad spaced soil samples but relinquished the ground without pursuing any anomalies that were discovered. Applications west of the highway cover ground that was involved in exploration around the Rover Gold Field, including companies such as Geopeko, Giants Reef, Newmont, Western Desert Resources and Tennant Creek Gold. Exploration included magnetic and gravity surveys, geophysical analysis, targeted RC and diamond drilling. The applications in this area cover significant IOCG targets generated from this work. EL31617 covers ground held by Tennant Creek Gold/Western Desert Resources as part of their Rover Exploration Project which they relinquished in 2014 in favour of their developing iron ore projects. Rock chip sample results referred to at Kurundi and Whistle Duck were taken by various companies in the 1960's.
Geology	<i>Deposit type, geological setting and style of mineralisation.</i>	<p>Exploration is targeting low to intermediate sulphidation epithermal gold-silver-copper mineralisation/ shallow level Cu-Au Porphyry systems within the NE Kimberly Proterozoic rocks. Potential for high grade gold targets exist in structural and litho-structural traps.</p> <p>Exploration at Treasure Creek is targeting Iron Oxide-Copper Gold (IOCG) style of mineralisation in several settings, lithologies and structural complexities within the Proterozoic Tennant Creek-Davenport Inliers.</p>
Drill hole Information	<p><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></p> <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 understanding of the report, the Competent Person should clearly explain why this is the case.</i> 	Drill information reported in this announcement relates to KRR's 2019 RC drilling and geophysical surveys and is presented in Tables 1-2 and Figures 1 to 8. Any drill older results reported have references to the relevant ASX reports given in the text. Table 2 gives collar details.
Data aggregation methods	<i>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.</i>	<p><i>Drilling intersection quoted:</i></p> <ul style="list-style-type: none"> ○ Intersection calculated using a weighted average of grade vs metres. ○ No metal equivalent calculations used.
	<i>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</i>	The RC downhole drill intersects in this report have been reported as averages of the interval >0.1g/t Au and include up to 2m internal waste.

Criteria	JORC Code explanation	Commentary
	<i>aggregations should be shown in detail.</i>	
	<i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	No metal equivalent values are used for reporting exploration results.
<i>Relationship between mineralisation widths and intercept lengths</i>	<i>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').</i>	<ul style="list-style-type: none"> o Down hole widths have been quoted in this report. Main targeted structures are sub vertical meaning true widths will be approximately 1/2 to 2/3rds of the quoted width. o Drill holes were drilled perpendicular to structure strike where possible. o Mt Remarkable is a newly acquired project and a full interpretation of the respective prospects is still yet to be done. KRR believes that additional high-grade targets will be revealed with further drilling and after a full geological review of the project is completed.
<i>Diagrams</i>	<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>	Maps and section are included in the body of the ASX Release: Figure 2 shows long projection of drill results. Figures 2 shows drilling at the Jeniffer and Jeniffer North Veins. Figure 5 shows a location plan of the recently discovered mineralised veins. Figures 6 and 7 show location and results of the Treasure Creek geophysical surveys.
<i>Balanced reporting</i>	<i>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.</i>	Reports on recent exploration can be found in ASX Releases that are available on our website at www.kingriversresources.com.au . The exploration results reported are representative of the mineralisation style with grades and/or widths reported in a consistent manner.
<i>Other substantive exploration data</i>	<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>	The last holders of the ground were Northern Star Resources Ltd who initially were exploring the tenement as a private company in 2002-2003. Northern Star Resources were listed as an ASX company in 2004 and from 2004-2009 and at the main Mt Remarkable Project undertook airborne magnetics and radiometric surveys, GAIP and DDIP geophysical surveys, soil/stream sediment/rock chip sampling. Also three phases of RC drilling were completed, and two diamond core holes were drilled. Towards the end of their tenure Northern Star employed a consultant geologist to review the project. A preliminary historical data review of the new application areas show sparse early stage rock chip sampling at the Tunganary, Middle Branch Bore and Jail house prospects, and little to no work done in the other areas.
<i>Further work</i>	<i>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.</i>	<p>Exploration at Mt Remarkable aims to extend current high-grade mineralisation, identify new high grade shoots on known mineralised veins and identify new mineralised veins/structures.</p> <p>KRR is planning reconnaissance and soil sampling and an RC drilling after the west season.</p> <p>At Treasure Creek KRR plans to implement a focused, thorough exploration process utilising contemporary geophysical and exploration techniques. On ground geophysics followed by drill targeting is planned for this year on EL31617 and EL31619, with drilling planned at its initial geophysical targets in March.</p>