

Australian Securities Exchange Announcement

2/05/19

## Highlights

- ❖ Additional Mt Remarkable Exploration Licence granted
- ❖ Field programmes recommence in May and drilling in September quarter 2019
- ❖ Exploration review identifies new targets and controls for programme in 2019

## Exploration Licence E80/5133 Granted

An additional Exploration Licence number E80/5133 has been granted to Whitewater Minerals Pty Ltd, a wholly owned subsidiary of King River Resources Ltd ("KRR"). This tenement includes prospective quartz vein structures within the Whitewater Volcanics, a newly identified province prospective for epithermal gold mineralisation. E80/5133 surrounds the Mt Remarkable discovery tenement number E80/5007 (please refer to Figure 1 below taken from KRR ASX March Quarterly Report dated 26 April 2018).

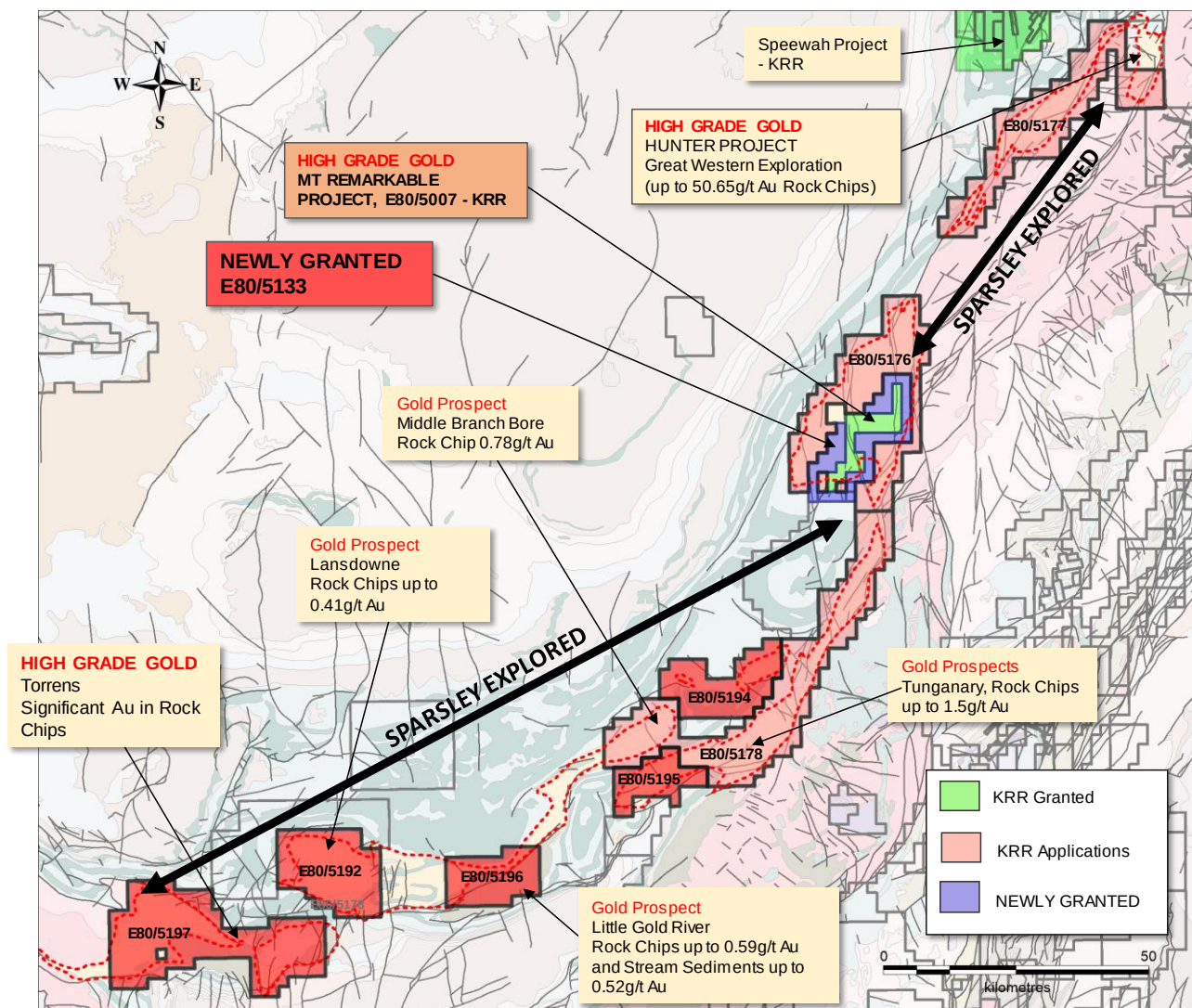


Figure 1: Map showing newly granted tenement E80/5133, existing Mt Remarkable tenement E80/5007 and pending applications covering 200km of strike length of gold prospective Whitewater Volcanics.

The grant of E80/5133 is the first of 9 Exploration Licences applied for in 2017/18. Figure 1 shows KRR's other pending applications along 200km of under explored Whitewater Volcanics, the stratigraphy which hosts the high-grade gold mineralisation at the Mt Remarkable and Hunter gold Projects. Indications of gold mineralisation have been noted from historical data review along the extents of the total area covered by the applications.

## **Exploration recommences May with drilling scheduled for September quarter**

Exploration at Mt Remarkable recommences this month with reconnaissance mapping and sampling on both E80/5007 and the newly granted E80/5133 with the aim of identifying additional mineralised vein sets/structures prior to the commencement of RC drilling in the September quarter.

The 2018 Trudi Main zone grid drilling campaign successfully increased the known high-grade gold zones and grades, but significantly it has also identified new areas with high-grade gold mineralisation. The discovery of new high-grade gold zones as drilling progressed east demonstrates the potential for further discovery along the ~1km strike corridor at Trudi vein (Figure 2). These zones are likely to have distinct geochemical and alteration signatures/halos and possibly a preferred host lithology that may be used as pathfinders towards a more direct targeting approach.

The next phase of drilling will test the following targets:

- *Trudi Main* – Drilling will test extensions to the existing high-grade zones (open to the east and west) and to test for additional high-grade zones.
- *Trudi East Extension* - Extensional exploration drilling has intersected mineralisation over 750m east of the main Trudi zone. Interpretation is underway to determine if this is part of 3 separate mineralised vein sets or if there is one vein that is off-set by north striking structures.
- *Trudi Main Deeper* - High grade mineralisation is open at depth beneath the Trudi Main zone and the next phase of drilling will test the down dip potential of the most westerly plunging shoot and some high-grade intersections by previous company Northern Star.
- *New Veins* - including the Jeniffer Vein, where a grade of 3.16g/t Au was returned from the initial drill programme in 2018 (Figure 2). The vein has structural complexity, quartz-adularia veining, extensive Au anomalism, over 700m strike extent and it has an interaction with major lineaments indicating good exploration potential.
- *Targets generated by 2019 reconnaissance* - RC drilling will target the best targets generated in the planned reconnaissance exploration on E80/5007 and E80/5133 over the next couple of months.

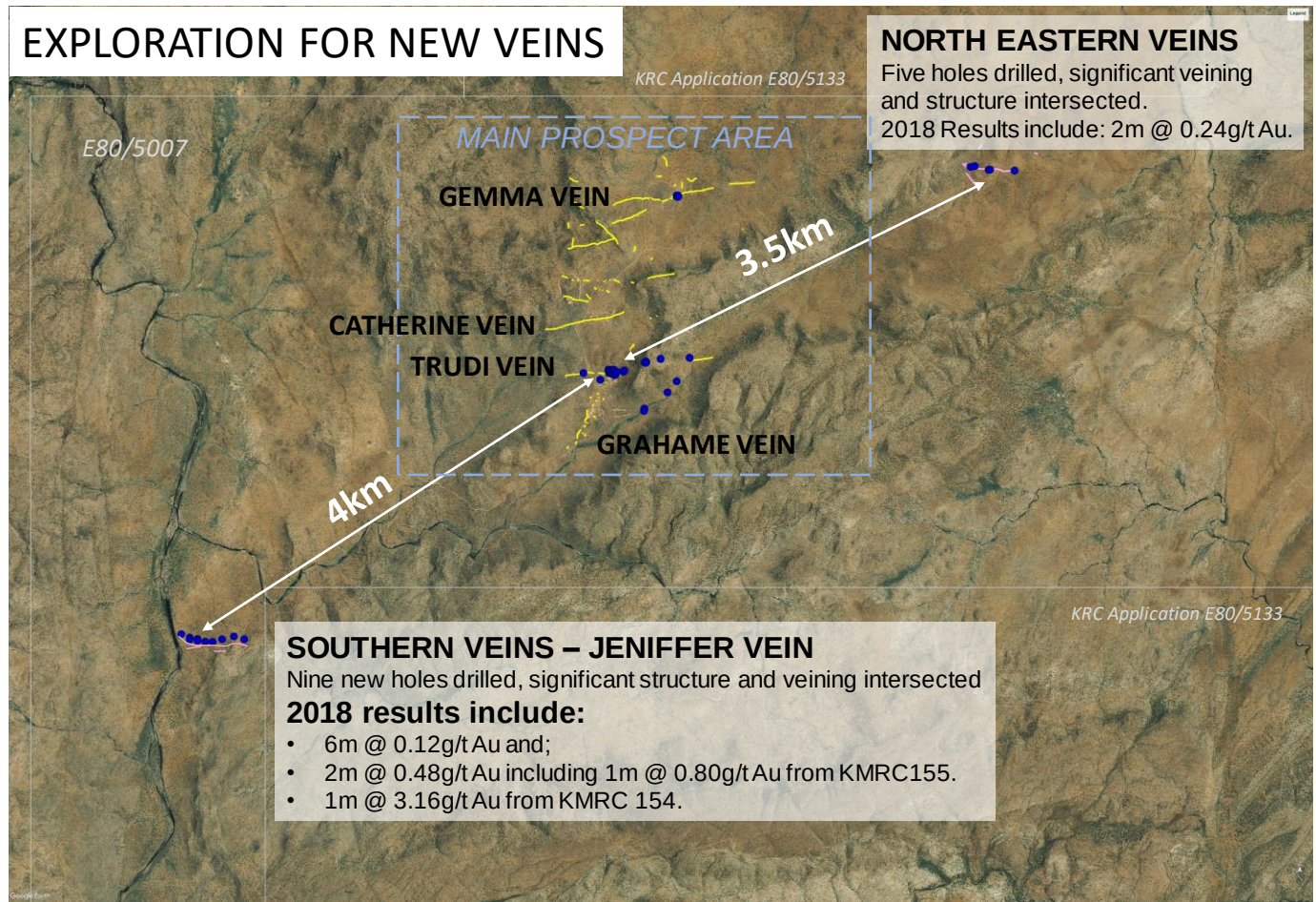
### *Reconnaissance Exploration*

Numerous surface gold anomalies have been discovered across the Mt Remarkable Project (E80/5007) including high grade mineralisation outside of the Trudi Vein (such as the Gemma Vein and a vein 700m to the north west of the Trudi Vein which returned a rock chip sample over 30g/t Au in 2017). In addition, there are multiple known, but poorly tested, vein sets to be further explored.

The interaction of major structures, substructures, epithermal veins and lithologies within the project area is still being understood, but the increasing understanding of the mineralisation controls provides excellent scope for further discoveries. Geophysical and remote sensing targets will be visited using the rock chip sampling and soil sampling methods that have proved so successful in 2018.



Reconnaissance on the newly granted tenement, E80/5133, will focus on areas of Whitewater Volcanics where geophysical imagery shows areas of structural complexity and east-west trending demagnetisation zones (similar to Trudi structural setting).



**Figure 2: Map showing the location of the main veins within the main project area, and the two new mineralised vein sets discovered in 2018 in relation to the Trudi vein.**

## Mt Remarkable Exploration Review

KRR has completed a detailed review of the 2018 exploration and drilling programmes at the Mt Remarkable Project located 200km southwest of Kununurra. The objective of the review has been to better understand the nature and controls on the epithermal style of gold mineralisation and plan field and drilling programme for 2019.

Exploration during 2018 included 188 RC holes for 10,661m, 1 diamond hole for 46m, 1,606 soil samples and 55 Rock chip samples.

Significant results included multiple high-grade RC drill intersections within the Trudi Main Zone, extensions to the main Trudi structure, and the discovery of two new mineralized veins demonstrating the significant exploration potential of the Mt Remarkable Project and the pending applications.

All results in this announcement have previously been released to the ASX (refer KRR ASX announcements 20 December 2017, 17 May 2018, 4 June 2018, 20 June 2018, 28 June 2018, 7 August 2018, 10 September 2018, 12 October 2018 and 7 January 2019).

Significant highlights include:

*Trudi Main Zone Grid Drilling*

Multiple high-grade gold intersections including very high-grade gold intersections with visible gold were returned from the Trudi Vein Main Zone (Figure 3). Here the close spaced grid drilling (5m spacing) was designed to delineate and extend two historic high-grade zones (where 2017 RC drilling by KRR confirmed and improved on historic results, with best result of 11m @ 27.9g/t Au) and to test for new additional high-grade zones.

Drilling successfully extended and improved the existing zones and also discovered high-grade gold mineralisation in 3 different areas (Figure 3). A more complete list of very high gold intersections in the Trudi main zone is given in Table 1 at the end of this report.

**Best downhole results include:**

- **4m @ 113.29g/t Au including 1m @ 346g/t Au in KMRC78 (refer KRC ASX 4 June 2018)**
- **6m @ 60g/t Au including 2.8m @ 108g/t Au in KMDD01(refer KRR ASX 10 September 2018)**
- **4m @ 39.78g/t Au including 1m @ 82.7g/t Au in KMRC75 (refer KRC ASX 20 June 2018)**
- **4m @ 36.77g/t Au from 7m including 1m @ 70.9g/t Au in KMRC127 (refer KRC ASX 7 August 2018)**
- **3m @ 34.8g/t Au including 1m @ 50.5g/t Au in KMRC0077 (refer KRC ASX 4 June 2018)**
- **5m @ 9.03g/t Au from 8m including 1m @ 28.10g/t Au in KMRC126 (refer KRC ASX 7 August 2018)**
- **3m @ 22.31g/t Au, including 1m @ 65.9g/t Au in KMRC59. (refer KRC ASX 4 June 2018)**
- **3m @ 41.75g/t Au including 1m @ 81.5g/t Au in KMRC72 (refer KRC ASX 20 June 2018)**
- **3m @ 38.7g/t Au including 2m @ 52.35g/t Au in KMRC73 (refer KRC ASX 20 June 2018)**
- **3m @ 29.53g/t Au including 1m @ 87.3g/t Au in KMRC129 (refer KRC ASX 7 August 2018)**
- **4m @ 19.88g/t Au including 1m @ 69.30g/t Au in KMRC194 (refer KRR ASX 7 January 2019)**

Significantly a new high-grade gold zone (best result of 4m @ 19.88g/t Au including 1m @ 69.30g/t Au – KMRC194) was discovered, late in 2018, at the eastern most edge of the Trudi grid drilling where visible gold was noted from panning of the drill piles. The discovery of this new high-grade zone is very encouraging confirming the company's belief that multiple high-grade shoots exist at Trudi and are yet to be discovered. This new zone is open to the east.

High-grade gold mineralised zones at Trudi Main are still open to the west, east and at depth.

Recent study of the drill core, petrography on RC chip samples, and geochemical and spectral analysis currently underway are looking at the possible controls on the high-grade gold mineralisation. Significantly, initial petrographic observations suggest there may be a lithological rheology control as most high grade is associated with potash feldspar porphyry units (of rhyolitic/granitic composition) in a felsic pyroclastic-volcaniclastic package, and more petrography of drill core is planned.

*Trudi Exploration Drilling - Deeper*

High-grade mineralisation beneath the Trudi Main zone, identified by historic holes 08WRC059 and 08WRC064 (3m @ 3.52g/t Au including 1m @ 8.01g/t Au and 2m @ 6.86g/t Au including 1m @ 9.04g/t Au respectively) Is still open at depth on a westerly plunge (Figure 3). RC drilling in 2018 between the two historic holes did not intersect high-grade mineralisation but due to drill hole deviation the holes did not adequately test the zone. Drilling to the east of this deeper zone intersected very broad strong structure providing an excellent target area on an easterly plunge (Figure 4).



## TRUDI MAIN - LONG SECTION MULTIPLE HIGH INTERSECTIONS

(Downhole, g/t Au)

### Western High Grade Zone, Best Intersects:

- 11m @ 27.9 inc 1m @ 90.7
- 5m @ 15.4 inc 1m @ 35.6
- 6.15m @ 10.5 inc 1m @ 33.65
- 3m @ 9.84 inc 1m @ 14.7
- 6m @ 4.01 inc 1m @ 15.65

550m RI

500m RI

### Deeper High Grade Zone, Best Intersects:

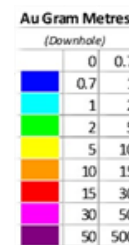
- 2m @ 6.86 inc 1m @ 9.04
- 2m @ 5.64 inc 1m @ 11.1
- 10m @ 1.53 inc 1m @ 9.33
- 7m @ 1.84 inc 1m @ 9.5
- 10m @ 1.95 inc 2m @ 8.39
- 7m @ 2.51 inc 2m @ 8.25
- 21m @ 0.98 inc 1m @ 4.3
- 15m @ 1.04 inc 2m @ 5.44

358900m E

358950m E

359000m E

359050m E



0 25m

### Mid High Grade Zone, Best Intersects:

- 4m @ 113.29 inc 1m @ 346
- 6m @ 34.24 inc 2.8m @ 71.53
- 4m @ 39.78 inc 1m @ 82.7
- 4m @ 36.77 inc 1m @ 70.9
- 3m @ 34.8 inc 1m @ 50.5
- 5m @ 9.03 inc 1m @ 28.1
- 2m @ 66.5 inc 1m @ 77.2
- 3m @ 41.75 inc 1m @ 81.5
- 3m @ 38.7 inc 2m @ 52.35
- 3m @ 29.53 inc 1m @ 87.3
- 3m @ 22.31 inc 1m @ 65.9
- 4m @ 15.1 inc 1m @ 57.15
- 2m @ 27.28 inc 1m @ 39.2
- 3m @ 16.26 inc 1m @ 38.3
- 2m @ 16.78 inc 1m @ 31.8
- 3m @ 6.67 inc 1m @ 19.3
- 3m @ 6.84 inc 1m @ 16.05
- 3m @ 6.79 inc 1m @ 13.95
- 6m @ 4.28 inc 1m @ 15.1

### Possible New Zone:

- 6m @ 1.78 inc 1m @ 5.76

### New Eastern High Grade Zone, Best Intersects:

- 4m @ 19.88 inc 1m @ 69.3
- 2m @ 10.47 inc 1m @ 11.20
- 9m @ 2.78 inc 1m @ 12.45
- 4m @ 3.59 inc 1m @ 9.78
- 3m @ 4.29 inc 1m @ 6.66
- 9m @ 1.3 inc 1m @ 9.25
- 10m @ 0.94 inc 1m @ 2.04
- 3m @ 2.89 inc 1m @ 7.71
- 4m @ 2.13 inc 1m @ 6.88

Figure 3: Long Projection, looking north, of Trudi high-grade area targeted by close spaced drilling, best results labelled.

#### *Trudi Exploration Drilling – East Extents Discovery*

The discovery of new high-grade gold zones, at the eastern end of the Trudi Grid drilling demonstrates the potential for further discovery along the strike length of the Trudi vein. Broad spaced exploration drilling has so far intersected mineralised veining 200m-800m east and along strike of the Trudi main zone including 10m @ 0.32g/t Au within a 29m mineralised envelope averaging 0.16g/t Au (KMRC101 - Figure 4). Also encouraging grades up to 5.76g/t Au have been returned 50m along strike and to the east of the main Trudi grid area. The presence of mineralisation along the eastern extents of the Trudi vein and the return of grades over 5g/t Au away from the main Trudi zone is very encouraging and presents excellent exploration opportunity for the discovery of further significant high-grade mineralisation.

#### *New Vein Discoveries*

Gold mineralisation has been discovered on two newly discovered vein sets outside of the main project area over 3km (to the north east and to the south west) from Trudi (Figure 3). Soil and reconnaissance rock chip sampling identified the veins and drilling intersected mineralisation associated with quartz adularia veining.

Best results were from the Jeniffer vein where highest grade of 3.16g/t Au was returned from RC drilling. The vein has excellent exploration potential with an interpreted strike length of over 700m, zones of structural complexity, quartz-adularia veining, extensive Au anomalism and interaction with major lineaments.

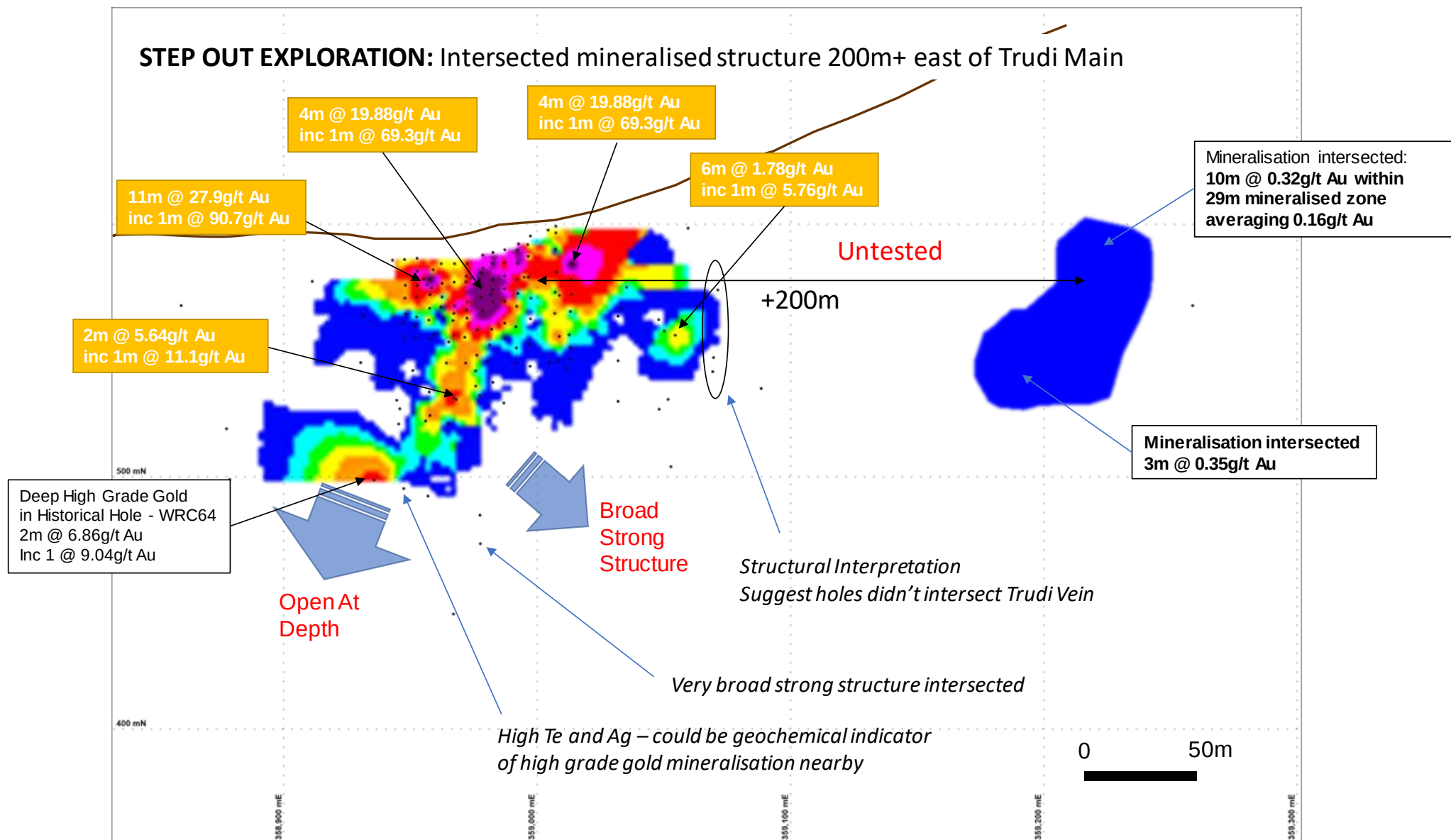


Figure 4: Long Projection, looking north, of Trudi high grade area and step out exploration 200m east. Significant results labelled.

Table 1: High-grade gold intersections previously reported in the Trudi Main Zone

| HoleId<br>Units | Prospect | From<br>m | To<br>m | Interval<br>m | Au<br>g/t | Including | From<br>m | To<br>m | Interval<br>m | Au<br>g/t |
|-----------------|----------|-----------|---------|---------------|-----------|-----------|-----------|---------|---------------|-----------|
| KMDD0001        | Trudi    | 24        | 30      | 6             | 60        | Including | 24.4      | 27.2    | 2.8           | 108       |
| KMRC026         | Trudi    | 13        | 24      | 11            | 27.89     | including | 15        | 16      | 1             | 90.7      |
| KMRC0046        | Trudi    | 14        | 17      | 3             | 9.84      | Including | 16        | 17      | 1             | 14.7      |
| KMRC0047        | Trudi    | 18        | 24      | 6             | 4.01      | Including | 19        | 20      | 1             | 15.65     |
| KMRC0059        | Trudi    | 27        | 30      | 3             | 22.31     | Including | 28        | 29      | 1             | 65.90     |
| KMRC0071        | Trudi    | 13        | 19      | 6             | 4.28      | Including | 14        | 15      | 1             | 15.10     |
| KMRC0072        | Trudi    | 16        | 19      | 3             | 41.75     | Including | 17        | 18      | 1             | 81.50     |
| KMRC0073        | Trudi    | 22        | 25      | 3             | 38.70     | Including | 23        | 25      | 1             | 52.35     |
| KMRC0074        | Trudi    | 27        | 29      | 2             | 66.50     | Including | 28        | 29      | 1             | 77.20     |
| KMRC0075        | Trudi    | 31        | 35      | 4             | 39.78     | Including | 32        | 33      | 1             | 82.70     |
| KMRC0076        | Trudi    | 13        | 16      | 3             | 16.26     | Including | 15        | 16      | 1             | 38.30     |
| KMRC0077        | Trudi    | 17        | 20      | 3             | 34.8      | Including | 18        | 19      | 1             | 50.5      |
| KMRC0078        | Trudi    | 23        | 27      | 4             | 113.29    | Including | 23        | 24      | 1             | 346.00    |
| KMRC0079        | Trudi    | 29        | 31      | 2             | 27.28     | Including | 29        | 30      | 1             | 39.20     |
| KMRC0082        | Trudi    | 19        | 22      | 3             | 6.84      | Including | 20        | 21      | 1             | 16.05     |
| KMRC0083        | Trudi    | 24        | 27      | 3             | 6.67      | Including | 25        | 26      | 1             | 19.30     |
| KMRC0112        | Trudi    | 44        | 47      | 3             | 6.79      | Including | 44        | 45      | 1             | 13.95     |
| KMRC0115        | Trudi    | 15        | 17      | 2             | 16.78     | Including | 15        | 16      | 1             | 31.80     |
| KMRC0126        | Trudi    | 8         | 13      | 5             | 9.03      | Including | 10        | 11      | 1             | 28.1      |
| KMRC0127        | Trudi    | 7         | 11      | 4             | 36.77     | Including | 9         | 11      | 1             | 70.9      |
| KMRC0129        | Trudi    | 9         | 12      | 3             | 29.53     | Including | 10        | 11      | 1             | 87.30     |
| KMRC0182        | Trudi    | 45        | 54      | 9             | 2.78      | Including | 45        | 46      | 1             | 12.45     |
| KMRC0194        | Trudi    | 21        | 25      | 4             | 19.88     | Including | 21        | 22      | 1             | 69.30     |
| KMRC0196        | Trudi    | 33        | 36      | 2             | 10.47     | Including | 34        | 35      | 2             | 11.2      |



### **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 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.

## 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 2 May 2019 reports on the 2017-2018 Reverse Circulation ("RC") and diamond core ("DC") drill programmes previously reported at King River Resources Ltd ("KRR") Mt Remarkable Project.</p> <p><i>Historical Drilling</i></p> <p>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. Historical licences were E80/2427 and E80/4001</p> <p>For historical holes (WRC&lt;001 – WRC&lt;026) initial sample taken by spear with all significant results later riffle split.</p> <p>For historical holes (08WRC059&lt;08WRC088) 3&lt;5kg 1m samples taken direct from static cone splitter or 4m comps taken by spearing 1m samples. Field standards and duplicates inserted at regular intervals.</p> <p>No details on sampling are available on historical RC holes WRC027 – WRC058 or diamond core holes WCD01&lt;02.</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><i>Current RC Programme</i></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 as an interpretive tool for further drill hole design. Detection of gold by the niton device is not</p> |

| Criteria                        | JORC Code explanation                                                                                                                         | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|                                 |                                                                                                                                               | considered reliable as it is possible that a mineral with similar characteristics was detected.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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></p> <p>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. Historical licences were E80/2427 and E80/4001</p> <p>For historical holes (WRC&lt;001 – WRC&lt;026) initial sample taken by spear with all significant results later riffle split.</p> <p>For historical holes (08WRC059&lt;08WRC088) 3&lt;5kg 1m samples taken direct from static cone splitter or 4m comps taken by spearing 1m samples. Field standards and duplicates inserted at regular intervals.</p> <p>No details on sampling are available on historical RC holes WRC027 – WRC058 or diamond core holes WCD01&lt;02.</p> <p>Historical Geological logging of RC is available in historic reports. Downhole surveys of dip and azimuth were taken as single shots by the driller with every 50 to 100m depending on depth of hole. The drill-hole collar locations were recorded using a hand-held GPS, which has an accuracy of +/- 10m.</p> <p><i>Current RC Programme</i></p> <p>The RC drilling 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 (every 10m for close spaced infill drilling. The drill-hole 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 (close spaced infill drilling is pegged and picked up with DGPS).</p> |



| Criteria            | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|                     | <p><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></p> <p><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>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>KRR Samples are assayed by ALS Laboratory for multi-elements using either a four acid digest followed by multi element analysis with ICP&lt;AES (Inductively coupled plasma atomic emission spectroscopy) or ICP&lt;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&lt;AES.</p> <p>Laboratory QAQC procedures summary:</p> <p>Following drying of samples at 85°C in a fan forced gas oven, material &lt;3kg was pulverised to 85% passing 75µm in a LM&lt;5 with samples &gt;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&lt;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&lt;AES and ICP&lt;MS instrumentation.</p> |
| Drilling techniques | <p><i>Drill type (e.g. core, reverse circulation, open&lt;hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face&lt;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&lt;001 – WRC&lt;026) was drilled by Grovebrook Drilling using a GMC 150 rig mounted on a Mercedes Benz 4x4 model 1750l Unimog with a Ingersoll&lt;Rand model HR 825cfm @ 400psi two stage rotary screw compressor and KL150 twin speed head with 3.5 inch rods. RC holes (08WRC059&lt;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 &lt; 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>Current RC Programme</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</p>                                                                                                                                                                                                                                                                                                                                                                    |

| Criteria                     | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p>maximise the recovery of the drill cuttings, and to ensure chips remain dry to the maximum extent possible.</p> <p>Diamond core was drilled with HQ3 split tube to preserve structure and core integrity in oxide material, orientations where taken every run or where 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 RC/DDH Programme</i></p> <p>RC samples are visually checked for recovery, moisture and contamination.</p> <p>Geological logging is completed at site with representative RC chips stored in chip trays and core in diamond core trays.</p> <p>RC 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>Diamond core was drilled with HQ3 split tube to preserve structure and core integrity in oxide material, orientations where taken every run or where possible.</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&lt;silver&lt;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"> <li><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></li> <li><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</i></li> <li><i>The total length and percentage of the relevant intersections logged.</i></li> </ul> | <p><i>Historic Drilling:</i></p> <p>Holes were geologically logged. KRR has made enquiries to collect the historic chip trays and drill core from Northern Star Ltd.</p> <p><i>Current RC/DDH Programme</i></p> <p>Geological logging is carried out on all drill holes with lithology, alteration, mineralisation, structure and veining recorded.</p> <p>Logging of records lithology, mineralogy, mineralisation, structures (foliation), weathering, colour</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Criteria                                                     | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <p>and other noticeable features. Selected 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"> <li>o <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>o <i>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</i></li> <li>o <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>o <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>o <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></li> <li>o <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul> | <p><i>Historic Drilling:</i></p> <ul style="list-style-type: none"> <li>o KRR will make enquiries as to whether any historic chip trays/diamond trays were kept/stored.</li> <li>o The sample type and method was of a high standard, and all data was checked against previously reported ASX announcements.</li> <li>o 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.</li> </ul> <p><i>Current RC/DDH Programme</i></p> <p><i>Any core is sampled half core using a core saw.</i></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>Field QC procedures maximise representivity of RC 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> |

| Criteria                                   | JORC Code explanation                                                                                                                                                                                                             | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|                                            |                                                                                                                                                                                                                                   | <p>Field duplicates were taken every 20<sup>th</sup> sample for RC and Diamond samples.</p> <p>The sample sizes are considered to be appropriate to correctly represent the gold&lt;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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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.                                                                                  | <p><i>Historic Drilling:</i></p> <ul style="list-style-type: none"> <li>o Historical holes (WRC&lt;001 – WRC&lt;032) 1 metre samples analysed using 50g lead collection with ICP Optical (Atomic) Emission.</li> <li>o Historical holes (WRD&lt;001 – WRD&lt;002) Samples analysed using 50g lead collection fire assay and analysed by flame Atomic Absorption Spectrometry and 25 gram Aqua&lt;Regia digest and finished with Enhanced Inductively Coupled Plasma Optical (Atomic) Emission.</li> <li>o Historical holes (WRC&lt;033 – WRC&lt;058) 1 metre samples analysed using 40g Aqua Regia digest with ICP Mass Spectrometry</li> <li>o Historical holes (08WRC059&lt;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, Tl, Te and Hg were determined by ICPMS and Au, Pt, Pd, Cu, Fe, Mn, S, Zn, K by ICPOES.</li> </ul> <p><i>Current RC/DDH Programme</i></p> <p>RC and diamond drill samples as received from the field are being assayed by ALS Laboratory for multi&lt;elements using either a four acid digest (nitric, hydrochloric, hydrofluoric and perchloric acids) followed by multi element analysis with ICP&lt;AES (Inductively coupled plasma atomic emission spectroscopy) or ICP&lt;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&lt;AES. The analytical facility is certified to a minimum of ISO 9001:2008.</p> |
|                                            | 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. | <p>A handheld XRF instrument (Niton XRF Model XL3T 950 Analyser) is used to systematically analyse the RC chips 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. If it is mentioned in the text that gold was detected by the niton – actual</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |



| Criteria                                                 | JORC Code explanation                                                                                                                                                                                                   | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                                                          |                                                                                                                                                                                                                         | values are not quoted and the results are used 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                          | <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> | <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).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <i>Verification of sampling and assaying</i>             | <i>The verification of significant intersections by either independent or alternative company personnel.</i>                                                                                                            | <i>RC and diamond Samples:</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 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"> <li>o All quoted data has been checked against previous ASX reported tables and intersections by experienced KRR geologists.</li> <li>o Rigorous database validation ensures assay data are compiled accurately.</li> <li>o No adjustments have been made to the historic assay data.</li> <li>o WRD001 was drilled to twin WRC&lt;018 with sampling produced similar grades. WRD002 was drilled near WRC&lt;021 with grades also comparable to the RC equivalent.</li> </ul> <p><i>Current RC/DDH Programme</i></p> <p>Geological data was collected using handwritten log 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. This data, together with the assay data received from the laboratory and subsequent survey data was entered into the Company's database.</p> |
|                                                          | <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"> <li>o Holes pegged and picked up with hand held GPS 4&lt;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.</li> <li>o All locations reported in GDA94 Zone 52.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| Criteria                             | JORC Code explanation                                                                                                                                                                                                               | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|                                      |                                                                                                                                                                                                                                     | <p>o Location of most drill holes checked by KRR during reconnaissance using hand held gps.</p> <p><i>Current RC/DDH Programme</i><br/>GPS pickups of exploration and step out drilling is considered adequate however infill drilling at the main Trudi vein requires more accurate pickups so a DGPS has been used. KRR has picked up historic and KRR holes with a sub metre accuracy DGPS.</p>                                                                                                                                                                                                                                                                                                                                         |
|                                      | <i>Specification of the grid system used.</i>                                                                                                                                                                                       | All rock samples, drill collar and geophysical sample locations recorded in GDA94 Zone 52.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                      | <i>Quality and adequacy of topographic control.</i>                                                                                                                                                                                 | <p><i>Historic Drilling:</i><br/>Topographic locations interpreted from GPS and DGPS 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 RC/DDH Programme</i><br/>Topographic locations interpreted from GPS pickups (barometric altimeter), DGPS pickups, DEMs and field observations. Adequate for first pass reconnaissance. Best estimated RLs were assigned during drilling and are to be corrected at a later stage. For infill drilling at the main Trudi vein DGPS pickups are used. KRR has picked up historic and KRR holes 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><br/>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/DDH Programme</i><br/>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.</p>                                                                                                                                                                                                                                         |
|                                      | <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><br/>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. Drilling at the Mt Remarkable Project is at the exploration stage and mineralisation and not yet appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications to be applied.</p> <p><i>Current RC/DDH Programme</i><br/>Drilling at the Project is at the exploration stage and mineralisation has not yet demonstrated to be sufficient in both geological and grade continuity appropriate for the Mineral Resource and</p>                          |

| Criteria                                                       | JORC Code explanation                                                                                                                                                                                             | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|                                                                |                                                                                                                                                                                                                   | Ore Reserve estimation procedure(s) and classifications to be applied.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                | <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 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>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>Current RC/DDH Programme</i></p> <p>The drill holes are drilled at an angle from -50 to 74 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 bias, this should be assessed and reported if material.</i> | No orientation-based sampling bias has been identified in the data to date.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <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</p>                                                                                                                                         |

| Criteria                 | JORC Code explanation                                                        | Commentary                                                                                                                                                                                                                                                                                                                                                                          |
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|                          |                                                                              | <p>interpreted.</p> <p><i>Historic Samples:</i></p> <ul style="list-style-type: none"> <li>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.</li> </ul> |
| <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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <i>Mineral tenement and land tenure status</i> | <p>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.</p> <p>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.</p>                                                                          | <p>The Mt Remarkable Project consists of ten tenements, granted exploration licences E80/5007 and E80/5133 and eight applications (E80/5176-5178, E80/5192-5196), 100% owned by Whitewater Minerals Pty Ltd (a wholly owned subsidiary of King River Resources Limited (KRR)). The granted licences are located 200km SW of Kununurra in the NE Kimberley. The granted tenements are in good standing and no known impediments exist. It is within the Yurriyangem Taam native title claim area (WC2010/13).</p> <p>Speewah Mining Pty Ltd, another KRR subsidiary, also holds tenements within the Speewah Dome to the north.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <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"> <li>o Ashton JV (1974&lt;1983) – Kimberlite exploration including stream sediment sampling. Several kimberlites identified in the region outside current tenement.</li> <li>o Uranerz Australia Ltd (1980 to 1982) – Uranium/Base Metal Exploration including stream sampling, geological mapping, ground magnetics and radiometry. Middleton Prospect (Cu&lt;Pb&lt;Mo) identified (NE portion of new tenement).</li> <li>o Hunter Resources (1988&lt;1991) – Gold exploration including BLEG stream sampling, no anomalous values.</li> <li>o Panorama Resources NL (1993&lt;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.</li> <li>o Northern Star Resources were the last holders of the ground (2003&lt;2009) – see the 'other substantive exploration' section of this table.</li> </ul> |
| <i>Geology</i>                                 | <i>Deposit type, geological setting and style of mineralisation.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p>Exploration is targeting low to intermediate sulphidation epithermal gold&lt;silver&lt;copper mineralisation/ shallow level Cu&lt;Au Porphyry systems within the NE Kimberly Proterozoic rocks. Potential for high grade gold targets exist in structural and litho-structural traps.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <i>Drill hole Information</i>                  | <p>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:</p> <ul style="list-style-type: none"> <li>o easting and northing of the drill hole collar</li> <li>o elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>o dip and azimuth of the hole</li> <li>o down hole length and interception depth</li> <li>o hole length.</li> </ul> | <p>Drill information reported in this announcement relates to KRR's 2018 RC drilling and is presented in Tables 1-2 and Figures 1 to 2. Collar location for the diamond hole at Speewah is shown in table 1 and a cross section of the hole is shown in figure 3.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



| Criteria                                                         | JORC Code explanation                                                                                                                                                                                                                                                                                                                                                                 | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|                                                                  | <ul style="list-style-type: none"> <li>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.</li> </ul>                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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.                                                                                                                                                                                | <ul style="list-style-type: none"> <li>Intersections calculated using a weighted average of grade vs metres.</li> <li>All single metre/individual sample assays also quoted.</li> <li>No metal equivalent calculations used.</li> <li>No upper cuts used in intersection calculations.</li> </ul>                                                                                                                                                                                                                                                                                                       |
|                                                                  | 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 downhole drill intersects in this report have been reported as averages of the interval >0.1g/t Au and up to 2m of internal waste. Where high grades are included in an interval then they are quoted as 'including'. Individual sample results for each intersection that is listed are given in Table 2.                                                                                                                                                                                                                                                                                          |
|                                                                  | The assumptions used for any reporting of metal equivalent values should be clearly stated.                                                                                                                                                                                                                                                                                           | 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').         | <ul style="list-style-type: none"> <li>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.</li> <li>Drill holes were drilled perpendicular to structure strike where possible.</li> <li>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.</li> </ul> |
| 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.                                                                                                                     | Long Projections and sections are included in the body of the ASX Release: Figure 1 cross section at Trudi, Figure 2 long projection showing location of drilling on the Trudi Vein and Figure 3 cross section of diamond hole at Speewah.                                                                                                                                                                                                                                                                                                                                                              |
| 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.                                                                                                                                                             | Reports on recent exploration can be found in ASX Releases that are available on our website at <a href="http://www.kingriverresources.com.au">www.kingriverresources.com.au</a> . The exploration results reported are representative of the mineralisation style with grades and/or widths reported in a consistent manner.                                                                                                                                                                                                                                                                           |
| Other substantive exploration data                               | Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. | The 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 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.                                          |
| 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.                                              | 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.                                                                                                                                                                                                                                                                                                                                                                                                                 |