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4 December 2019

EXPLORATION UPDATE

More copper discoveries at Reward deposit at KGL's Jervois Copper Project

- **Additional high grade copper intersected just below and south of proposed pit at Reward, further supporting the current mine optimisation planning.**
  - **Drill results from the Main Lode included (Estimated True Widths):**
    KJD382: 14.3 m 3.90% Cu
    and 23.5 m @ 2.56% Cu
    KJD383: 18 m @ 1.27% Cu
    KJD388: 7.1 m @ 4.32% Cu
    KJCD395: 30 m @ 3.60% Cu
    KJCD396: 4 m @ 1.12% Cu
    KJD397: 14 m @ 1.64% Cu

- **DHEM surveying located new conductor zone just south of Reward pit.**
  - **Follow-up drilling intercepted strong sulphide mineralisation that was confirmed visually to be predominantly the copper-bearing mineral chalcopyrite.**

KGL Chairman Denis Wood stressed the importance of the results as the development of the Jervois Project approaches.

"The drill results include some impressively wide intervals of high grade copper," Mr Wood said.

"Coming after the high grade results announced three weeks ago, the intersections are very positive. They are just below the proposed pit outline at Reward, they come while detailed mine planning is in progress at Jervois, and so they present the Company with even more options to increase the scale and improve the costs of the operation.

"The newly located conductor, with observed chalcopyrite, shows the potential to expand the resource at Jervois."

Drilling Results Update

KGL Resources Limited (ASX: KGL) (KGL or the Company) has received assay results of the latest 7 holes drilled at the Reward prospect at KGL's 100% owned Jervois Copper Project in the Northern Territory (Figure 1). A summary of the results is given in Table 1 and the complete results are provided in Appendix I. The Company has now completed the 2019 drilling program and is awaiting the outstanding assay results.

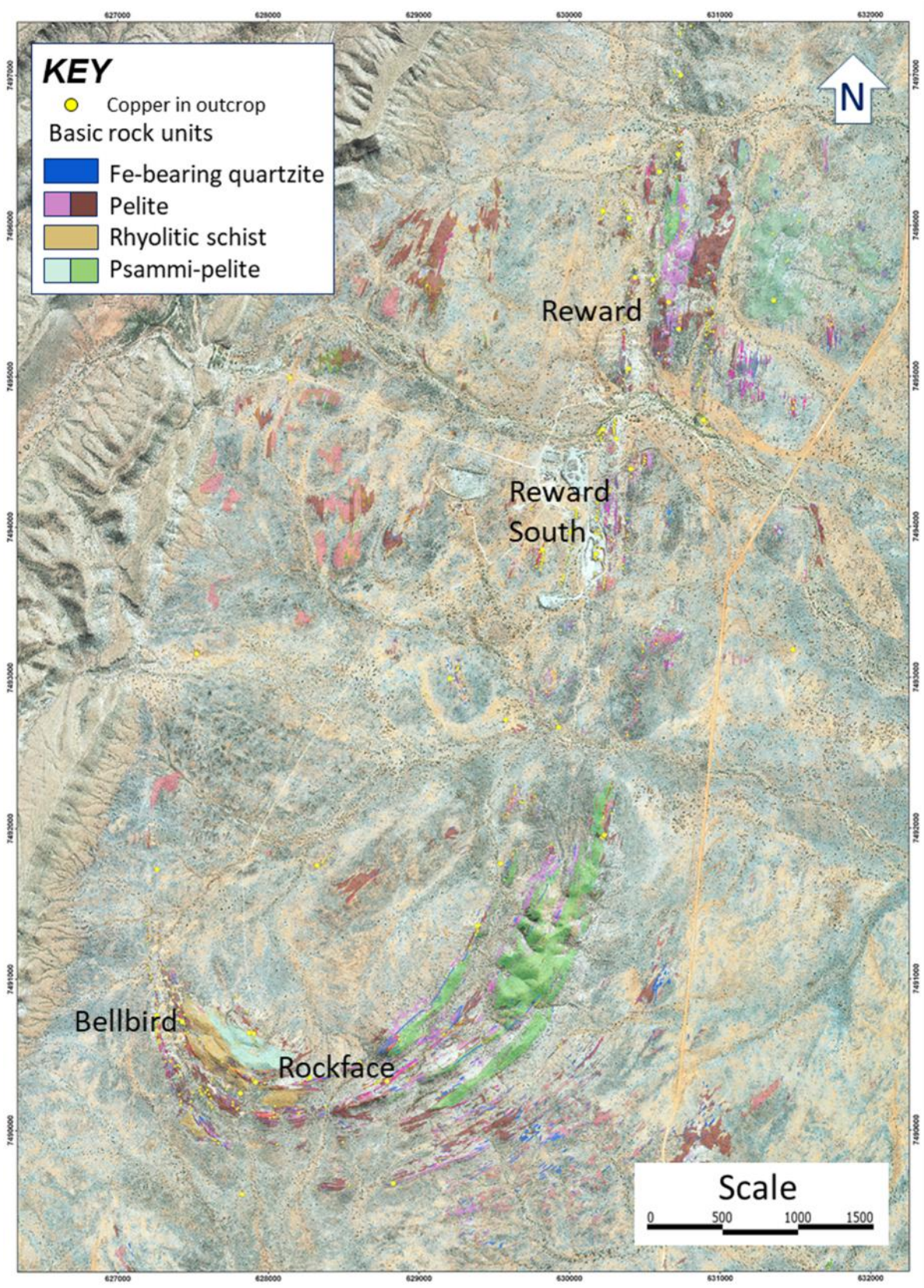

Figure 1: Jervois geology and active prospect map locating major deposits

Hole ID	From (m)	To (m)	Interval (m)	Cu %	Pb %	Zn %	Ag g/t	Au g/t
KJD382	117.5	135.4	17.9	3.90	0.82	0.50	97.10	0.38
including	117.5	127.5	10.0	6.10	1.41	0.77	**164.30**	0.62
and	182.7	212.1	29.4	2.56	0.24	0.42	40.90	0.20
including	196.3	213.1	16.8	3.77	0.40	0.61	68.40	0.30
KJD383	13.4	15.7	2.3	8.13	**15.38**	0.66	**646.40**	**1.54**
and	229.8	250.0	20.2	1.27	1.47	1.25	82.70	0.10
including	229.8	233.8	4.0	2.48	**6.56**	1.55	**313.60**	0.22
and including	242.7	250.0	7.3	1.54	0.15	1.76	24.50	0.11
KJD385	110.1	120.3	10.2	1.61	0.16	0.12	40.10	0.15
including	110.1	117.2	7.1	1.82	0.22	0.16	51.30	0.18
and including	118.8	120.3	1.5	2.31	0.03	0.10	11.50	0.14
KJD388	138.9	146.0	7.1	1.68	0.06	0.10	20.00	0.09
and	176.2	185.6	9.4	4.32	0.43	1.51	83.20	0.57
and	197.3	201.5	4.2	2.56	1.04	1.56	**130.90**	0.28
KJD395	210.3	275.3	65.0	3.60	0.54	0.49	98.60	0.45
including	225.4	244.0	18.6	6.56	1.35	0.44	**246.00**	0.89
and	289.8	293.1	3.3	2.05	0.05	0.10	19.20	0.65
KJCD396	201.0	206.0	5.0	1.12	0.04	0.08	8.60	0.43
KJD397	190.1	207.6	17.5	1.64	0.17	0.17	35.90	0.34
including	190.1	193.0	2.9	5.30	0.80	0.35	**153.00**	0.67

Table 1: Summary of significant assays received from Reward

A long section of the Reward Deposit with the results of the recent drill holes is shown in Figure 2.

Reward Main Lode

Further high grade copper just below pit outline

Holes KJD382, KJD383, KJD385, KJD388, KJD395 and KJD397 all encountered wide intersections of high grade continuous copper. On 12 November, the Company announced broadly similar results for several other holes. Significantly, all the intersections announced both today and three weeks ago were just below and south of the current proposed open pit at Reward.

This widens the range of options for the final pit design. Macmahon Contractors is currently preparing the mine plan at Jervois, optimising KGL's conceptual mine planning for the project. The intersection of additional high grade copper beneath the planned open pit limit presents more options for the final mine design. These include potential opportunities to increase the scale of production and reduce mine operating costs.

Among the results announced today are (drill hole intervals):

KJD382:

- 17.9 m @ 3.90% Cu, 97.1 g/t Ag, 0.38 g/t Au from 117.5 m, including
  - 10.0 m @ 6.10% Cu, 164.3 g/t Ag, 0.62 g/t Au from 117.5 m
- and 29.4 m @ 2.56% Cu from 182.7 m, including
  - 16.8 m @ 3.77% Cu, 68.4 g/t Ag, 0.3 g/t Au from 196.3 m

KJD383:

- 2.3 m @ 8.13% Cu, 15.38% Pb, 646.4 g/t Ag, 1.54 g/t Au from 13.4 m, and
- 20.2 m @ 1.27% Cu, 82.7 g/t Ag from 229.8 m, including
  - 4 m @ 2.48% Cu, 6.56% Pb, 313.6 g/t Ag from 229.8 m, and including
  - 7.3 m @ 1.54% Cu, from 242.7 m

KJD385:

- 10.2 m @ 1.61% Cu, 40.1 g/t Ag from 110.1 m, including
  - 7.1 m @ 1.82% Cu, 51.3 g/t Ag from 110.1 m, and including
  - 1.5 m @ 2.31% Cu from 118.8 m

KJD388:

- 7.1 m @ 1.68% Cu, 20 g/t Ag from 138.9 m, and
- 9.4 m @ 4.32% Cu, 83.2 g/t Ag, 0.57 g/t Au from 176.2 m, and
- 4.2 m @ 2.56% Cu, 130.9 g/t Ag from 197.3 m, and

KJD395:

- 65 m @ 3.6% Cu, 98.6 g/t Ag, 0.45 g/t Au from 210.3 m, including
  - 18.6 m @ 6.56% Cu, 246 g/t Ag, 0.89 g/t Au from 225.4 m, and
- 3.3 m @ 2.05% Cu, 19.2 g/t Ag, 0.65 g/t Au from 289.8 m

KJCD396:

- 5 m @ 1.12% Cu, 0.43 g/t Au from 201 m

KJD397:

- 17.5 m @ 1.64% Cu, 35.9 g/t Ag, 0.34 g/t Au from 190.1 m, including
  - 2.9 m @ 5.3% Cu, 153 g/t Ag, 0.67 g/t Au from 190.1 m

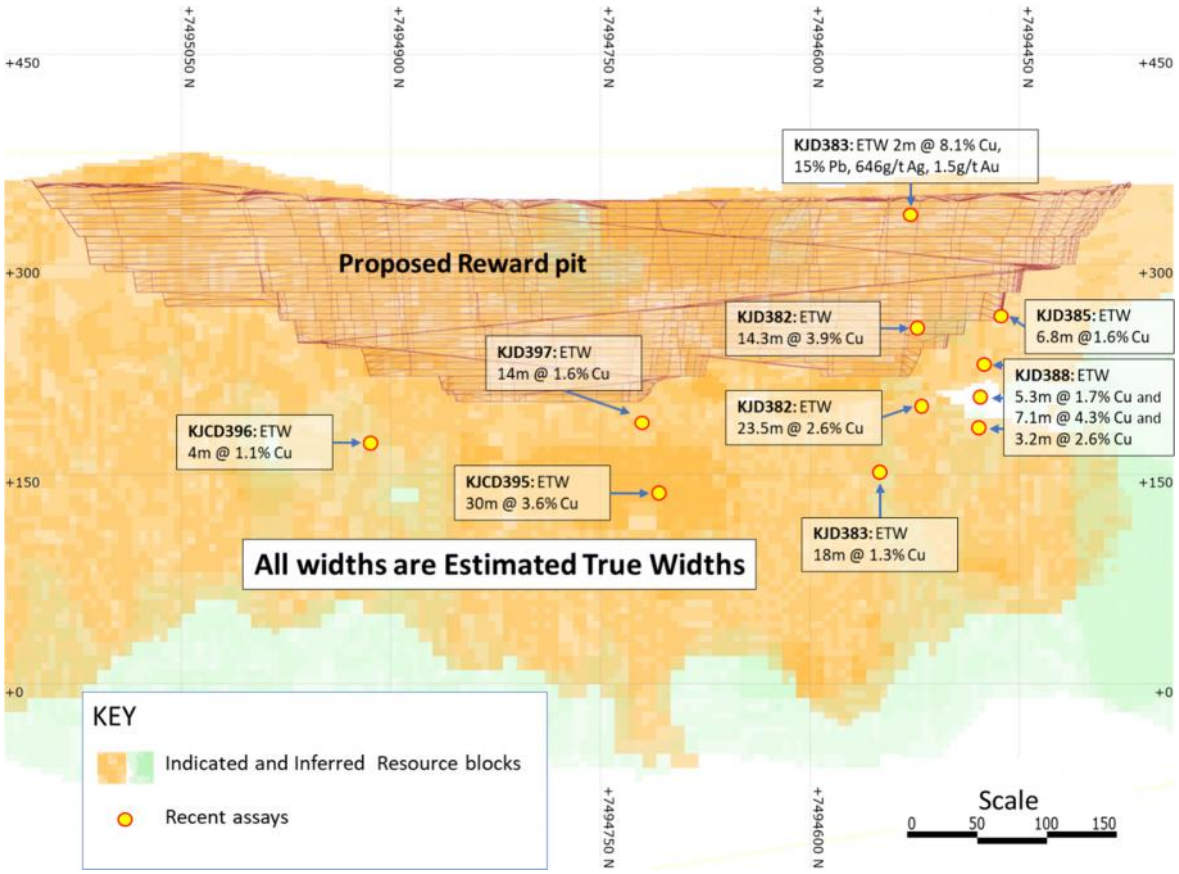

Figure 2: Longitudinal section of recent assay results from Reward, just below and south of the proposed pit (decimals rounded for ease of presentation). All the Indicated (in orange) and Inferred (in green) resources are part of the Reward Main Lode.

Geological interpretation of the recent intercepts indicates the occurrence of a fault with a 40 to 50 metre off-set, as shown in Figure 3. The delineation of this fault will provide additional confidence in the current resource model and support mine planning.

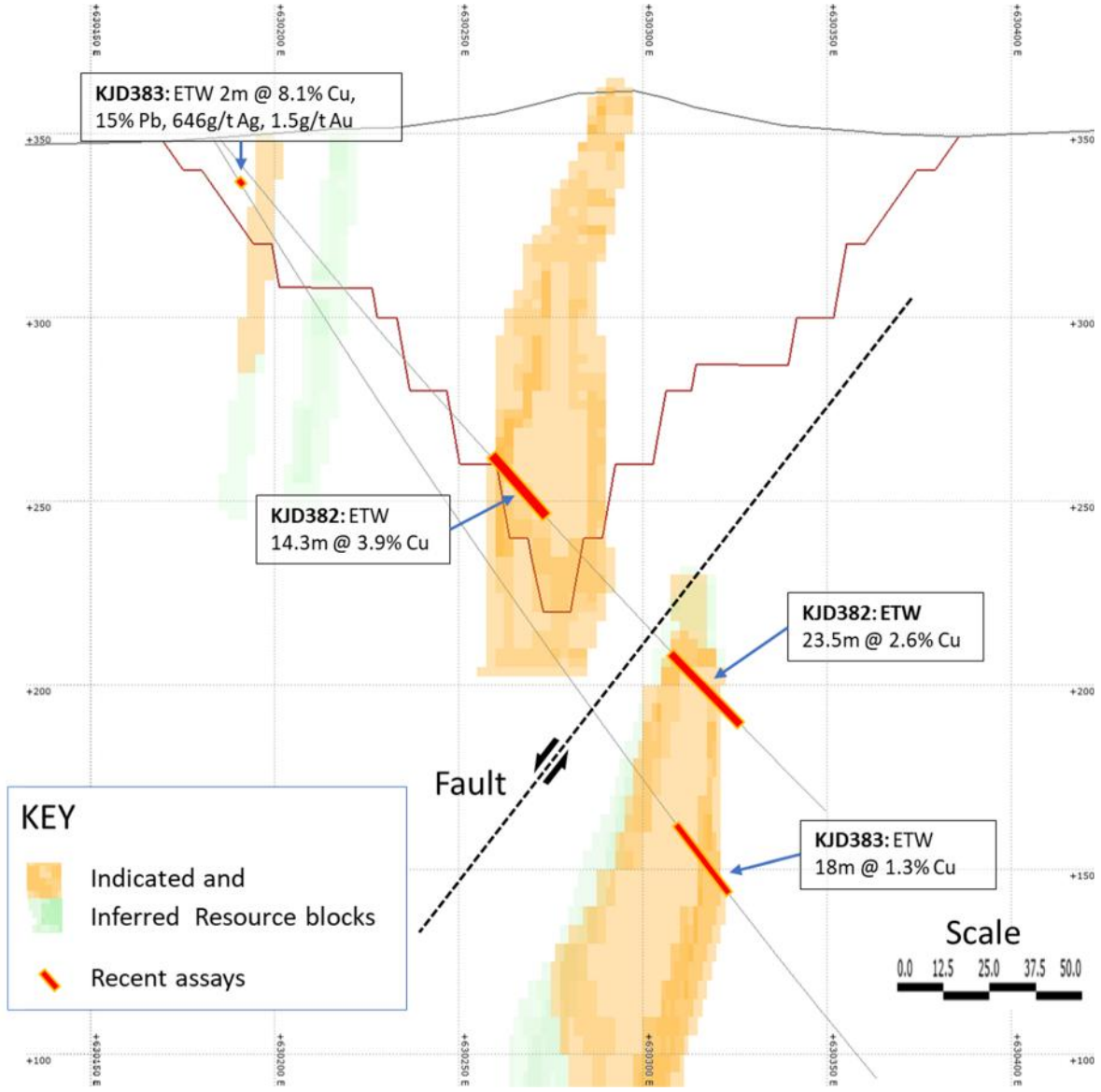

Figure 3 Cross section of recent assay results from holes KJD382 and KJD383 at Reward, inside and just below the proposed pit and interpreted fault (decimals rounded for ease of presentation). All the Indicated (in orange) and Inferred (in green) resources are part of the Reward Main Lode.

DHEM Driven Discovery to the South of Reward

The discovery of chalcopyrite, the main mineral source of copper, just south of the pit outline at Reward between Reward Main Lode and Reward South, is the latest result from state-of-the-art down hole electromagnetic (DHEM) surveying technology being applied at Reward.

The train of events began with the drilling of Hole KJD360 to target a gravity anomaly identified by gravity inversion modelling from surface readings. In penetrating the anomaly, the hole intercepted a 1 metre galena vein with very high lead, zinc and silver (reported previously on 12 November 2019).

Hole KJD360 was then surveyed by DHEM with a strongly positive result, indicating a potential off-hole conductor 50 metres to the south (the high likelihood of chalcopyrite located only 50 metres from galena is consistent with quite abrupt changes from chalcopyrite to galena elsewhere at Reward).

With one hole yet to be drilled to complete the 2019 drilling program, the drill plan was changed so that the result of the DHEM survey of Hole KJD360 could be tested. Hole KJD415 was completed on 1 December and the logging completed on 3 December. The hole intercepted a 45 metre wide zone containing several intercepts with strong sulphide mineralisation, predominantly chalcopyrite, as well as thinner intercepts of sphalerite and galena. The visual estimates are shown in Table 2 and Appendix II and are based solely on a visual inspection of the core. The core is yet to be analysed and assayed. Photos of core are shown in Figures 5, 6 and 7.

With the DHEM surveyors still on site, the opportunity was taken to do a DHEM survey from Hole KJD415. The results confirm the potential observed from KJD360 and the geological visual logs on Hole KJD415. The results of DHEM survey are shown in Figure 4.

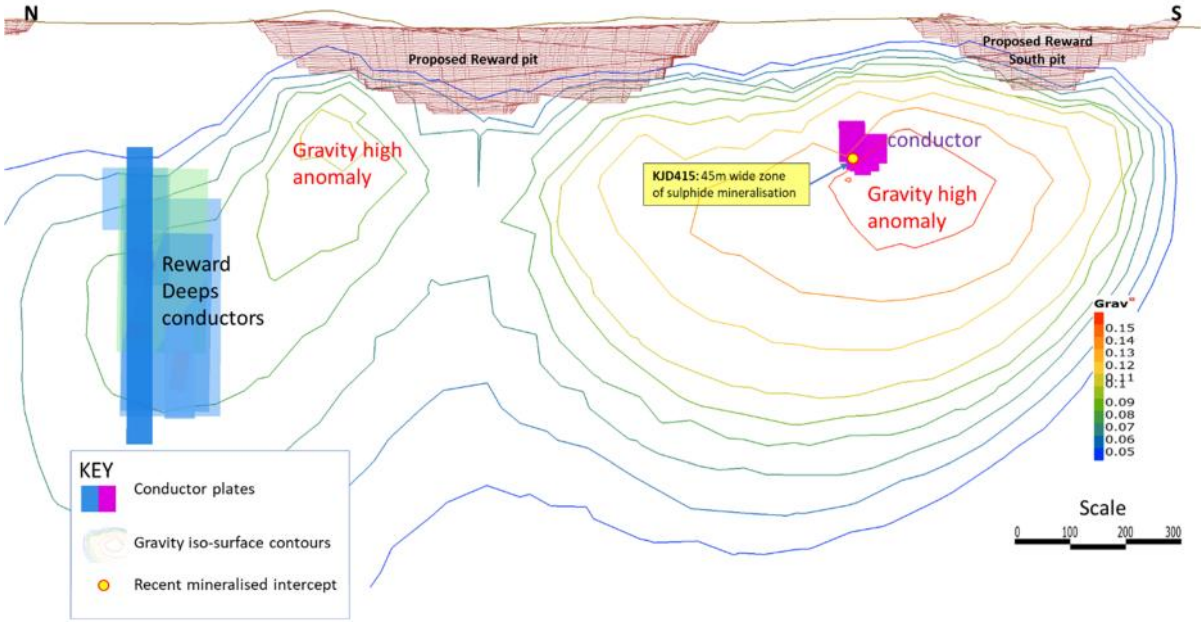

Figure 4: Longitudinal section at Reward, showing location of newly identified conductor resulting from DHEM survey from holes KJD360 and KJD415 and located between the proposed pit into Reward Main Lode and Reward South.

Hole ID	From (m)	To (m)	Interval (m)	Lithology	Alteration	Sulphides
KJD415	205	212	7	Psammopelite	Magnetite, biotite	Trace sulphide
KJD415	212	215	3	Psammopelite	Magnetite, biotite	Chalcopyrite 1% pyrite 1%
KJD415	215	237.4	22.4	Psammopelite	Magnetite, garnet, biotite	
KJD415	237.4	242	4.6	Psammite	Magnetite, garnet, quartz	Trace sulphide
KJD415	242	245.7	3.7	Psammite	Magnetite, garnet, quartz	Chalcopyrite 1% pyrite 2%
KJD415	245.7	253.3	7.6	Psammite	Magnetite, garnet, quartz	Trace sulphide
KJD415	253.3	261.3	8	Psammite	Magnetite, garnet, quartz	Chalcopyrite 2%, pyrite 1%
KJD415	261.3	264	2.7	Psammite	Magnetite, garnet, quartz	Trace sulphide
KJD415	264	274	10	Psammite	Magnetite, garnet, quartz	Chalcopyrite 2%, Galena 2%, pyrite 1%
KJD415	274	287	13	Psammite	Magnetite, garnet, quartz	Chalcopyrite 3%, sphalerite 3% Galena 2%, pyrite 1%
KJD415	287	304.7	17.7	Psammopelite	Magnetite, biotite, micro-garnet	

Table 2 Summary of sulphide mineralisation intercepted in KJD415, between Reward Main Lode and Reward South. Visual observations – Assays Pending.

The observations in Table 2 are based solely on a visual inspection of the core sample. The core is yet to be assayed and analysed.

Figure 5 Photo of core from KJD415, showing mineralised interval from 266.7 to 274m

Figure 6 Photo of core from KJD415, showing mineralised interval from 274 to 281m

Figure 7 Photo of core from KJD415, showing mineralised interval from 281 to 287m

Approved for release to the ASX by the Board of KGL Resources Limited.

For further information contact:

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APPENDIX I. Drill hole information and assay results most recently received

Hole ID	Easting (m)	Northing (m)	RL (m)	Dip	Azi	Total Depth (m)	From (m)	To (m)	Interval (m)	ETW (m)	Cu %	Pb %	Zn %	Ag g/t	Au g/t
KJD382	630223	7494917	346	-50.8	92.7	402.4	117.5	135.4	17.9	14.3	3.90	0.82	0.50	97.10	0.38
including							117.5	127.5	10.0	8.0	6.10	1.41	0.77	**164.30**	0.62
and							182.7	212.1	29.4	23.5	2.56	0.24	0.42	40.90	0.20
including							196.3	213.1	16.8	13.4	3.77	0.40	0.61	68.40	0.30
KJD383	630185	7494527	349	-58.2	80.6	246.6	13.4	15.7	2.3	2.0	8.13	**15.38**	0.66	**646.40**	**1.54**
and							229.8	250.0	20.2	18.0	1.27	1.47	1.25	82.70	0.10
including							229.8	233.8	4.0	3.6	2.48	**6.56**	1.55	**313.60**	0.22
and including							242.7	250.0	7.3	6.4	1.54	0.15	1.76	24.50	0.11
KJD385	630183	7494527	348	-51.2	92.0	314.3	110.1	120.3	10.2	6.8	1.61	0.16	0.12	40.10	0.15
including							110.1	117.2	7.1	4.7	1.82	0.22	0.16	51.30	0.18
and including							118.8	120.3	1.5	1.0	2.31	0.03	0.10	11.50	0.14
KJD388	630196	7494466	350	-58.0	80.7	180.5	138.9	146.0	7.1	5.3	1.68	0.06	0.10	20.00	0.09
and							176.2	185.6	9.4	7.1	4.32	0.43	1.51	83.20	0.57
and							197.3	201.5	4.2	3.2	2.56	1.04	1.56	**130.90**	0.28
KJD395	630195	7494466	350	-62.2	271.0	246.6	210.3	275.3	65.0	30.0	3.60	0.54	0.49	98.60	0.45
including							225.4	244.0	18.6	8.6	6.56	1.35	0.44	**246.00**	0.89
and							289.8	293.1	3.3	1.5	2.05	0.05	0.10	19.20	0.65
KJCD396	630461	7494694	346	-60.6	91.7	330.6	201.0	206.0	5.0	4.0	1.12	0.04	0.08	8.60	0.43
KJD397	630463	7494693	346	-56.3	282.3	291.6	190.1	207.6	17.5	14.0	1.64	0.17	0.17	35.90	0.34
including							190.1	193.0	2.9	2.3	5.30	0.80	0.35	**153.00**	0.67

ETW – Estimated True width

APPENDIX II. Drill hole information and visual sulphide estimates from hole KJD415

Hole ID	Easting (m)	Northing (m)	RL (m)	Dip	Azi	Total Depth (m)	From (m)	To (m)	Interval (m)	ETW (m)	Lithology	Alteration	Sulphides
KJD415	7494139	630158	355	-65.1	88.8	304.7	205.0	212.0	7.0	3.9	Psammopelite	Magnetite, biotite	Trace sulphide
							212.0	215.0	3.0	1.7	Psammopelite	Magnetite, biotite	Chalcopyrite 1% pyrite 1%
							215.0	237.4	22.4	12.4	Psammopelite	Magnetite, garnet, biotite	
							237.4	242.0	4.6	2.6	Psammite	Magnetite, garnet, quartz	Trace sulphide
							242.0	245.7	3.7	2.1	Psammite	Magnetite, garnet, quartz	Chalcopyrite 1% pyrite 2%
							245.7	253.3	7.6	4.2	Psammite	Magnetite, garnet, quartz	Trace sulphide
							253.3	261.3	8.0	4.4	Psammite	Magnetite, garnet, quartz	Chalcopyrite 2%, pyrite 1%
							261.3	264.0	2.7	1.5	Psammite	Magnetite, garnet, quartz	Trace sulphide
							264.0	274.0	10.0	5.6	Psammite	Magnetite, garnet, quartz	Chalcopyrite 2%, Galena 2%, pyrite 1%
							274.0	287.0	13.0	7.2	Psammite	Magnetite, garnet, quartz	Chalcopyrite 3%, sphalerite, 3% Galena 2%, pyrite 1%
							287.0	304.7	17.7	9.8	Psammopelite	Magnetite, biotite, micro-garnet	

The observations in Appendix 2 are based solely on a visual inspection of the core sample. The core is yet to be assayed and analysed.

Competent Persons Statement

The Jervois Exploration data in this report is based on information compiled by Adriaan van Herk, a member of the Australian Institute of Geoscientists, Chief Geologist and a full-time employee of KGL Resources Limited.

Mr. van Herk has sufficient experience which is relevant to the style of the mineralisation and the type of deposit under consideration and to the activity to which he is undertaking, to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. van Herk has consented to the inclusion of this information in the form and context in which it appears in this report.

The following drill hole was originally reported on the date indicated and using the JORC code specified in the table.

Hole		Date originally Reported	JORC Reported Under
KJD	360	12/11/2019	2012

1 JORC Code, 2012 Edition – Table 1

1.1 Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	) *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*) *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*) *Aspects of the determination of mineralisation that are Material to the Public Report.*) *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	) At Reward diamond drilling and reverse circulation (RC) drilling were used to obtain samples for geological logging and assaying. The core samples comprised a mixture of sawn HQ quarter core, sawn NQ half core and possibly BQ half core (historical drilling only). Sample lengths are generally 1m, but at times length were adjusted to take into account geological variations. RC sample intervals are predominantly 1m intervals with some 2 and 4m compositing (historical holes only). A total of 586 drillholes for 83,400m, were completed, sited predominantly within the planned open pit area, but include 10 new KGL diamond (and minor RC) infill and extensional drilling totalling 6,812m. Drilling is on a nominal 25m spacing near surface expanding at depth to 50m and then to 100m on the periphery of the mineralisation) At Rockface diamond drilling was used to obtain samples for geological logging and assaying. Sample lengths are generally 1m in length, but adjusted at times to take into account geological variations. The samples comprised sawn HQ quarter core. A total of 33 holes for 19,330m were included on approximately 50m centres.) RC samples are routinely scanned by KGL Resources with a Niton XRF. Samples assaying greater than 0.1% Cu, Pb or Zn are submitted for analysis at a commercial laboratory.) Mineralisation at both deposits is characterized by disseminations, veinlets and large masses of chalcopyrite, associated with magnetite-rich alteration within a psammite. The mineralisation has textures indicative of structural emplacement within specific strata i.e. the mineral appears stratabound.) Documentation of the historical drilling (pre-2011) for Reward is variable.
Drilling techniques	) *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	) The KGL and previous Jinka-Minerals RC drilling was conducted using a reverse circulation rig with a 5.25-inch face-sampling bit. Diamond drilling was either in NQ2 or HQ3 drill diameters. Metallurgical diamond drilling (JMET holes) were PQ) There is no documentation for the historic drilling techniques.

Criteria	JORC Code explanation	Commentary
		) Diamond drilling was generally cored from surface with some of the deeper holes at Rockface and Reward utilizing RC pre-collars.) Oriented core has been measured for the recent KGL drilling.
Drill sample recovery	) *Method of recording and assessing core and chip sample recoveries and results assessed.*) *Measures taken to maximise sample recovery and ensure representative nature of the samples.*) *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	) The KGL RC samples were not weighed on a regular basis but when completed no sample recovery issues were encountered during the drilling program.) Jinka Minerals and KGL split the rare overweight samples (>3kg) for assay. Since overweight samples were rarely reported no sample bias was established between sample recovery and grade.) Core recovery for Rockface is >95% with the mineral zones having virtually 100% recovery.) The core recovery for the KGL drilling of Reward has been regarded as acceptable although there is no documentation for the historical drilling.) No evidence has been found for any relationship between sample recovery and copper grade and there are no biases in the sampling with respect to copper grade and recovery.
Logging	) *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*) *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.*) *The total length and percentage of the relevant intersections logged.*	) All KGL RC and diamond core samples are geologically logged. Logging in conjunction with multi-element assays is appropriate for Mineral Resource estimation.) Core samples are also orientated and logged for geotechnical information.) All logging has been converted to quantitative and qualitative codes in the KGL Access database.) All relevant intersections were logged.) Paper logs existed for the historical drilling. There is very little historical core available for inspection.
Sub-sampling techniques and sample preparation	) *If core, whether cut or sawn and whether quarter, half or all core taken.*) *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*) *For all sample types, the nature, quality and appropriateness of the sample preparation technique.*) *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*) *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.*) *Whether sample sizes are appropriate to the grain size of the material being sampled.*	) The following describes the recent KGL sampling and assaying process: – RC drill holes are sampled at 1m intervals and split using a cone splitter attached to the cyclone to generate a split of ~3kg; – RC sample splits (~3kg) are pulverized to 85% passing 75 microns. – Diamond core was quartered with a diamond saw and generally sampled at 1m intervals with samples lengths adjusted at geological contacts; – Diamond core samples are crushed to 70% passing 2mm and then pulverized to 85% passing 75 microns. – Two quarter core field duplicates were taken for every 20m samples by Jinka Minerals and KGL Resources. – All sampling methods and sample sizes are deemed appropriate for resource estimation

Criteria	JORC Code explanation	Commentary
		) Details for the historical sampling are not available.
Quality of assay data and laboratory tests	) *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*) *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.*) *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	) The KGL drilling has QAQC data that includes standards, duplicates and laboratory checks. In ore zones standards are added at a ratio of 1:10 and duplicates and blanks 1:20.) Base metal samples are assayed using a four-acid digest with an ICP AES finish. Gold samples are assayed by Aqua Regia with an ICP MS finish. Samples over 1ppm Au are re-assayed by Fire Assay with an AAS finish.) There are no details of the historic drill sample assaying or any QAQC.) All assay methods were deemed appropriate at the time of undertaking.
Verification of sampling and assaying	) *The verification of significant intersections by either independent or alternative company personnel.*) *The use of twinned holes.*) *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*) *Discuss any adjustment to assay data.*	) Data is validated on entry into the MS Access database, using Database check queries and Maxwell's DataShed.) Further validation is conducted when data is imported into Surpac and Leapfrog Geo.) Hole twinning was occasionally conducted at Reward with mixed results. This may be due to inaccuracies with historic hole locations rather than mineral continuity issues.) For the resource estimation below detection values were converted to half the lower detection limit.
Location of data points	) *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.*) *Specification of the grid system used.*) *Quality and adequacy of topographic control.*	) For the KGL drilling surface collar surveys were picked up using a Trimble DGPS, with accuracy to 1 cm or smaller.) Downhole surveys were taken during drilling with a Ranger or Reflex survey tool at 30m intervals. Checks were conducted with a Gyrosmart gyro and Azimuth Aligner.) All drilling by Jinka Minerals and KGL is referenced on the MGA 94 Zone 53 grid. All downhole magnetic surveys were converted to MGA 94 grid.) For Reward there are concerns about the accuracy of some of the historic drillhole collars. There are virtually no preserved historic collars for checking.) There is no documentation for the downhole survey method for the historic drilling.) Topography was mapped using Trimble DGPS (see location points)
Data spacing and distribution	) *Data spacing for reporting of Exploration Results.*) *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.*) *Whether sample compositing has been applied.*	) Drilling at Rockface was on nominal 50m centres with downhole sampling on 1m intervals.) Drilling at Reward was on 25m spaced sections in the upper part of the mineralisation extending to 50m centres with depth and ultimately reaching 100m spacing on the periphery of mineralisation.) For Reward shallow oxide RC drilling was

Criteria	JORC Code explanation	Commentary
		conducted on 80m spaced traverses with holes 10m apart. • The drill spacing for all areas is appropriate for resource estimation and the relevant classifications applied. • A small amount of sample compositing has been applied to some of the near surface historic drilling.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Holes were drilled perpendicular to the strike of the mineralization; the default angle is -60 degrees, but holes vary from -45 to -80. • Drilling orientations are considered appropriate and no obvious sampling bias was detected.
Sample security	• *The measures taken to ensure sample security.*	• Samples were stored in sealed polyweave bags on site and transported to the laboratory at regular intervals by KGL staff or a transport contractor.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• The sampling techniques are regularly reviewed internally and by external consultants.

1.2 Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The Jervois Project is within E30242 100% owned by Jinka Minerals and operated by Kentor Minerals (NT), both wholly owned subsidiaries of KGL Resources. • The Jervois Project is covered by Mineral Claims and an Exploration licence owned by KGL Resources subsidiary Jinka Minerals.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Previous exploration has primarily been conducted by Reward Minerals, MIM and Plenty River.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• EL30242 lies on the Huckitta 1: 250 000 map sheet (SF 53-11). The tenement is located mainly within the Palaeo-Proterozoic Bonya Schist on the northeastern boundary of the Arunta Orogenic Domain. The Arunta Orogenic Domain in the north western part of the tenement is overlain unconformably by Neo-Proterozoic sediments of the Georgina Basin. • The stratabound mineralisation for the project consists of a series of complex, narrow, structurally controlled, sub-vertical sulphide/magnetite-rich deposits hosted by Proterozoic-aged, amphibolite grade metamorphosed sediments of the Arunta Inlier. • Mineralisation is characterised by veinlets and disseminations of chalcopyrite in association with magnetite. In the oxide zone which is vertically limited malachite, azurite, chalcocite are the main Cu-minerals. • Massive to semi-massive galena in

Criteria	JORC Code explanation	Commentary
		association with sphalerite occur locally in high grade lenses of limited extent with oxide equivalents including cerussite and anglesite in the oxide zone. Generally, these lenses are associated with more carbonate-rich host rocks occurring at Green Parrot, Reward and Bellbird North.
Drill hole Information	) *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* o *easting and northing of the drill hole collar* o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* o *dip and azimuth of the hole* o *down hole length and interception depth* o *hole length.*) *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	) Refer Table 1 and Table 2 and Figures 2 and 3 and Appendices I and II
Data aggregation methods	) *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.*) *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.*) *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	) Minimum grade truncation 0.5%Cu
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 (eg 'down hole length, true width not known').*	) Refer Table 1 and Table 2 and Figures 2, 3 and 4 and Appendices I and II
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.*	) Refer Figures 1, 2, 3 and 4
Balanced reporting	) *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	) Refer Appendix I
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.*	) Outcrop mapping of exploration targets using Real time DGPS.) Refer Figures 1, 2, 3, 4, 5, 6 and 7
Further work	) *The nature and scale of planned further work (eg 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.*	) Refer Figure 4