

Exploration Update

Highlights

Sinjakovo

- The first trench at Erak locality within the **Zekil-Erak Prospect** has been completed. Three zones hosting polymetallic mineralisation up to 60m wide were identified and results are pending. Rock chip SIRC393 near the trench returned **7.77 g/t gold, 2,070 g/t silver, 15.85% copper, 4.53% antimony and 0.72% zinc (58 g/t gold equivalent)**.
- Diamond drilling at **RDK Prospect** is underway – 12 of 19 planned holes have been completed, identifying sulphide zones with **6m @ 0.022% cobalt, 3m @ 0.4% tungsten** as well as low copper grades. Two drillholes (200m apart) intersected strong sulphide mineralisation west of the old copper mine (results pending), with a two-hole follow-up in progress.
- Landowner agreements have been signed and access tracks prepared for drilling at Erak, Bag and Kovacevac localities. Drilling is expected to commence as early as December or in early 2023 subject to winter weather conditions.

Cajnice

- Twinning of historic diamond holes at **Berkovici Prospect** was completed. Best results included 5m @ 0.53% lead. Further twin drilling at Cajnice is now on hold until 2023.
- Detailed field mapping is ongoing to inform next drilling priorities at newly identified locations.

Base and precious metals exploration company Lykos Metals Limited (**ASX: LYK**) (**Lykos** or the **Company**) is pleased to provide an update on exploration activities at the Company's 100%-owned Sinjakovo and Cajnice projects in Bosnia and Herzegovina.

At **Sinjakovo**, the Company has identified three new polymetallic-bearing shear zones located within the newly identified Zekil-Erak Prospect.

These new mineralised zones have been identified in the first trench excavated at Erak locality, with the widest zone being some 60m of trench length. A rock chip sample near one of those zones has returned exceptional result of 58 g/t gold equivalent.

At RDK Prospect, two neighbouring drill holes (some 200m apart) have intersected sulphide-rich zone. Two additional drill holes are underway to follow up on newly identified mineralisation.

Lykos has delayed drilling preparations at the newly identified targets Erak, Bag and Kovacevac while it completes more community consultation. The Company is working with

the local community to finalise an agreed approach and expects to commence drilling of these targets as early as December, or in early 2023 subject to winter weather conditions.

At **Cajnice**, the twinning of historical holes at the Berkovici Prospect has confirmed historical observations of several narrow, lead-bearing shears.

The field team has spent the past two months intensively mapping and sampling outcrops. Further drilling, if warranted, will commence in early 2023 once winter weather conditions allow.

Sinjakovo Project

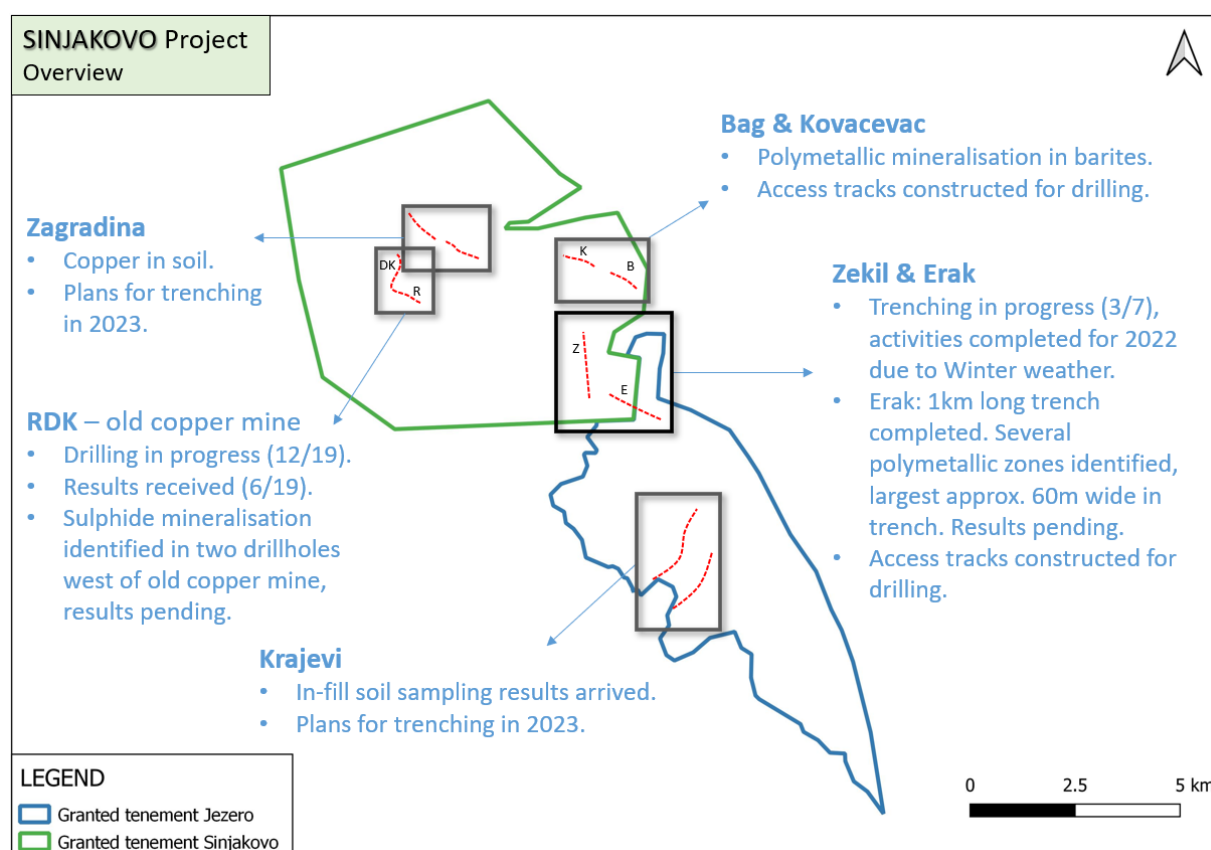


Figure 1: Sinjakovo project overview.

Zekil-Erak Prospect

In July 2022, the Company initiated a trenching program to follow up on a 4km² gold-in-soil anomaly discovered at the Zekil and Erak localities. Two trenches have been completed at Zekil locality, identifying a gold-bearing diatreme breccia system (see ASX announcement dated 4 August 2022).

The first of five planned trenches at the **Erak** locality has now been completed, measuring 1,010m in length and with all results pending.

The geology field team has identified three new zones hosting polymetallic mineralisation in this trench. This epithermal mineralisation consists of disseminated to nests and veinlets: barite 1-10% (locally 20%), Cu-Pb-Zn-Sb secondaries 1-10%, and a rarely preserved primary minerals tetrahedrite, galena and antimonite (locally up to 1-10%) over trench lengths of between 10m and 60m. The mineralisation is hosted in a mix of surface rocks common for phreatic systems: massive ironstone (up to a few metres wide), ferruginous shears (0.1-1m

wide) and diatreme/collapse breccias in limestone (ankeritic/marby limestone in proximity to mineralisation) that are several metres wide.

After an intense rock-chip sampling campaign over this locality in the September quarter, in this reporting period only one rock-chip sample was taken several metres from one of mineralised zones. This sample returned grades of **7.77 g/t gold, 2,070 g/t silver, 15.85% copper, 4.53% antimony and 0.72% zinc (58 g/t gold equivalent)** from a 10x20x20cm rock specimen (for this rock chip location see Figure 2). This exceptionally high rock-chip result is atypical for mineralised phreatic systems, which is why the Company expects the continuous trench sampling will return average results lower than the abovementioned. The trenching results are expected to arrive by the end of December, subject to season workloads at third-party laboratories in Bor.

Further trenching at Erak locality is on pause for now because of the onset of winter weather.

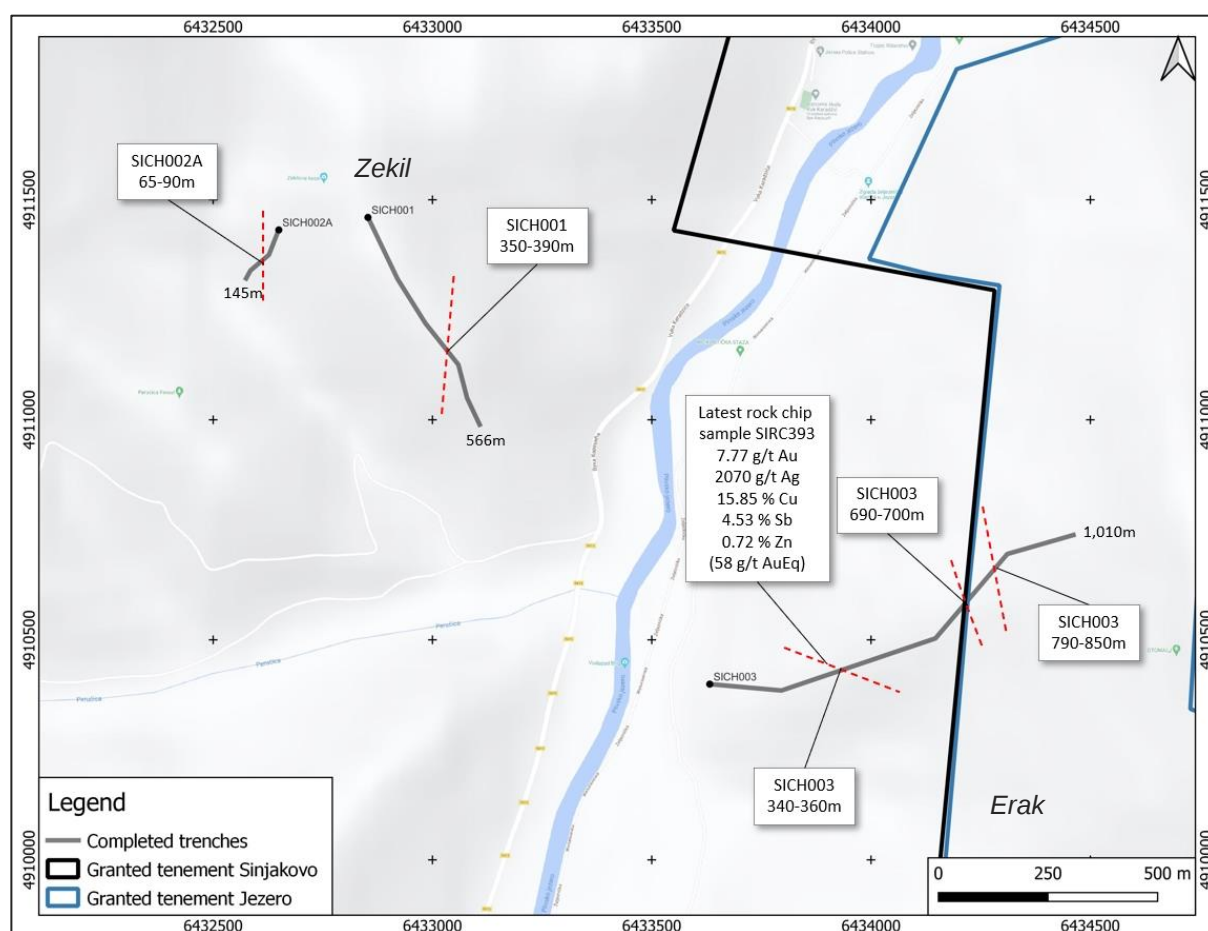


Figure 2: Zekil-Erak Prospect - plan view showing the location of completed trenches, with noted mineralised intervals and with a noted sole rock-chip taken near the trench.

After obtaining the necessary landowner agreements, access tracks for drilling at Erak, Bag and Kovacevac were constructed with some delay due to the terrain being more difficult for construction than expected (massive rugged limestone under thin top soil). In addition, extended engagement with the local community has also further impacted on the drill timetable. The Company has been working with the community on agreed drilling scopes and schedules. Drilling at these new targets is now expected to commence as early as December or in early 2023, subject to weather conditions.

RDK Copper-Cobalt Prospect

Drilling at the RDK Prospect continues with three diamond rigs. Seven drill holes have been completed (SIDD006, SIDD007, SIDD008, SIDD009, SIDD010, SIDD013 and SIDD016) since the previous announcement (see ASX announcement dated 12 October 2022).

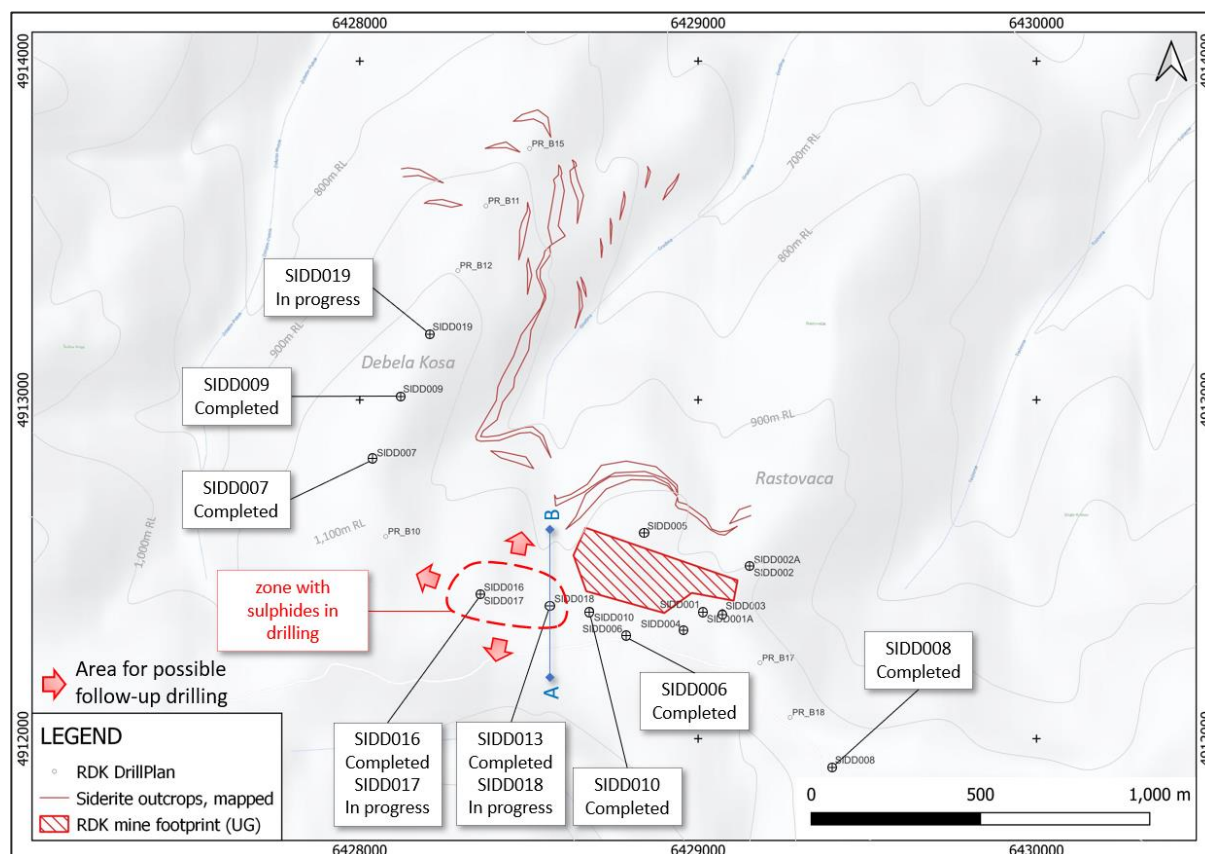


Figure 3: RSK Prospect - plan view showing the drilling completed during the reporting period.

A general lithology intersected in drilling was, when viewed stratigraphically upper to lower: upper limestone unit, schists and (massive and competent) sandstone unit, lower limestone unit, schists and sandstone. In some drill holes the lower limestone unit is absent and this stratigraphic level is characterised by layer-parallel shears in schists. These layer-parallel shears are also commonly observed in limestone units and at contacts between all rock units; these shears can host sulphidic mineralisation, predominantly consisting of pyrite with subordinate chalcopyrite, galena and sphalerite.

Drill hole SIDD006 was collared south of the historic underground copper mine. At a drilling depth of 114m, the hole intersected minor pyrite (+ trace chalcopyrite) veinlets. At 167m depth, the hole encountered a 13m-wide fault contact (likely a layer parallel structure) between massive sandstone and schists, which has hosted minor pyrite-chalcopyrite veinlets and disseminations. Drilling of the hole was stopped at a drilling depth of 251m.

Drill hole SIDD007 was located some 600m west of the historic mine. It encountered minor amounts of veinlets with copper secondary minerals between 30m and 35m drilling depth as well as minor disseminated pyrite within a broad breccia zone (fault breccia with hydrothermal breccia intervals) from a depth of 115m to 187m. The hole was stopped at 286.5m drilling depth.

Drill hole SIDD008 was collared 500m south-east of the historic mine. The hole went through limestone and layer-parallel shears with iron mineralisation in the first 50m of drilling; minor

pyrite-galena veinlets were observed at a depth interval of 37m to 38m. The hole entered sandstones and stayed in this unit until 190m drilling depth, before entering the sheared limestone again. From 280m to the end of hole, drilling was in sandstone with trace/minor disseminated sulphidic intervals. The hole was stopped at 302.7m drilling depth.

Drill hole SIDD009 was located 200m north of SIDD007. It has intersected all expected lithologies but with no significant sulphide mineralisation intervals. Exemption was contact between the upper limestone with sandstone unit, which was associated to a few 0.1-0.4m quartz-pyrite (1-5%)-chalcopyrite (1%) veins between 147m and 158m drilling depth. Drilling conditions became increasingly difficult with depth, with several no-recovery intervals from 197m to 270m when the hole was stopped. The hole may have intersected old workings at depth. However, no significant sulphide mineralisation was noted near the cavities.

Drill hole SIDD010 was collared immediately south-west of the historic mine. The hole was sunk in limestone with numerous cavities until 58m drilling depth when the hole entered sheared sandstone, with common siltstone and quartz-porphyry intercalations. From 181m to 245m the hole was in sheared schists and from 245m to 274m in the quartz-porphyry. The hole was in the schists for the final 11m to 185m drilling depth. The entire drill hole was generally sheared with numerous fault zones and commonly with trace disseminated pyrite and minor pyrite-chalcopyrite veinlets from 121m to 143m depth.

Drill hole SIDD013 was located 150m west of SIDD010. The hole intersected a 7.5m-wide sulphidic (predominantly pyrite) zone in fault breccia, generally with 5-10% sulphide in matrix from 248.1m to 255.6m, including 0.5m from 254.9m to 255.4m with massive (60-70%) sulphide mineralisation. Several narrower sulphidic intervals were encountered throughout the hole. Worth mentioning is a fault breccia between 306.5m and 307.7m with 5-10% veinlet sulphide (predominantly pyrite). The hole was stopped at 322.6m drilling depth. Upon completion of SIDD013, an additional drill hole (SIDD018) was immediately positioned to follow up on the 7.5m-wide sulphidic zone intersected in SIDD013 some 100m away at the target depth. This drill hole is in progress.

Drill hole SIDD016 was collared 200m west of SIDD013. The hole also intersected an interesting sulphidic zone from 150.3m to 153.8m (5-10% disseminated pyrite-galena) and from 156.9m to 159.8m (1-5% disseminated pyrite-chalcopyrite). The hole was stopped at 159.8m due to poor core recovery in both interesting zones and immediately repeated with SIDD017.

Results have arrived for drill holes SIDD003, SIDD004, SIDD005 and SIDD006, so far returning cobalt mineralisation over encouraging widths (up to **0.022% cobalt over 6m**) and with interesting but low-grade copper results (3m @ 0.27% copper). These cobalt results are associated with sulphidic zones (likely from cobalt-bearing pyrite though minor copper was also identified over these intervals). Aside from the cobalt, another element that was never assayed prior to Lykos acquiring the Sinjakovo Project is tungsten. Sulphide mineralised intervals have returned up to **0.4% tungsten over 3m**, peaking at **0.86% tungsten over 1m**. Hence, both the cobalt and tungsten mineralisation warrant further investigation. The presence of tungsten further supports the metasomatic character of RDK mineralisation.

Table 1: RDK Prospect – summary of drilling intercepts

Drillhole	Interval	From (drilling depth)
SIDD003	No significant assay	
SIDD004	6.0m @ 0.022% Co	151m
SIDD005	1.0m @ 0.011% Co, 0.18% W	85m
SIDD006	1.0m @ 0.010% Co	114m
SIDD006	3.0m @ 0.27% Cu, 0.12% Zn, 0.40% W	171m

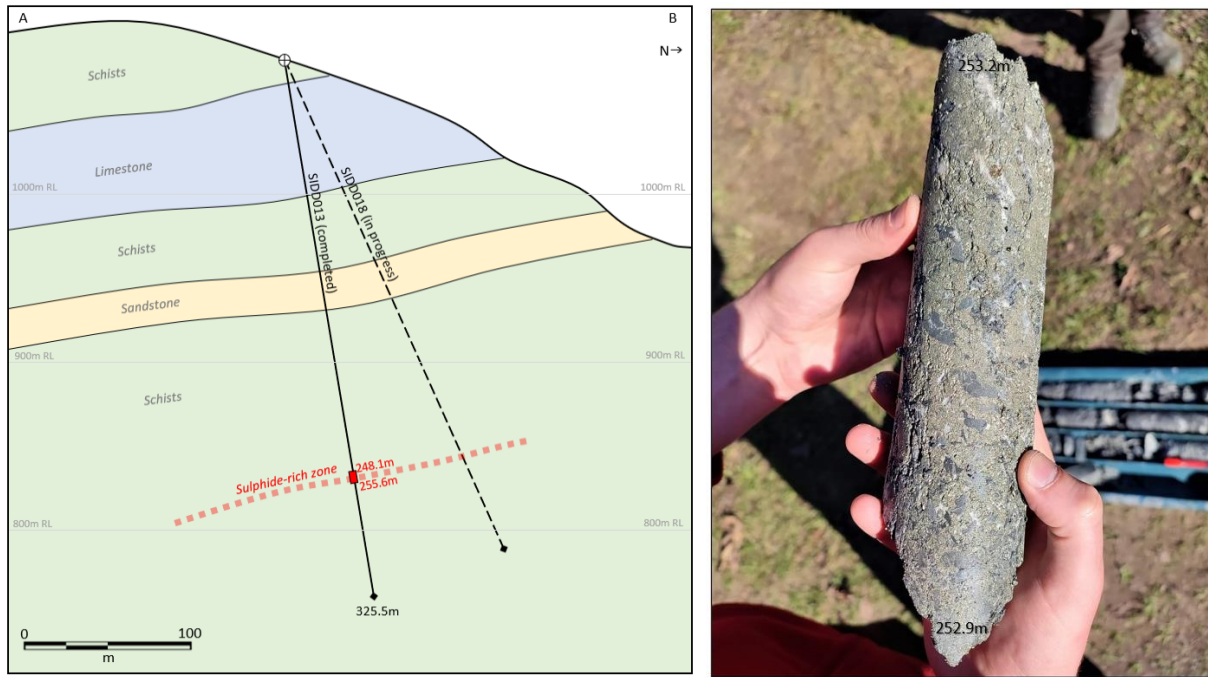


Figure 4: RDK Prospect – on left: geology section A-B showing targeted sulphidic zone; on right: photo of a more sulphide-rich interval within the 7.5m wide mineralised zone intersected in SIDD013.

Krajevi Prospect

All infill soil sampling results for the Krajevi Prospect have been received.

Soil sampling identified two significantly sized polymetallic (silver, barite, lead, antimony and zinc) anomaly zones in soil, extending 2km in a north-east, south-west direction.

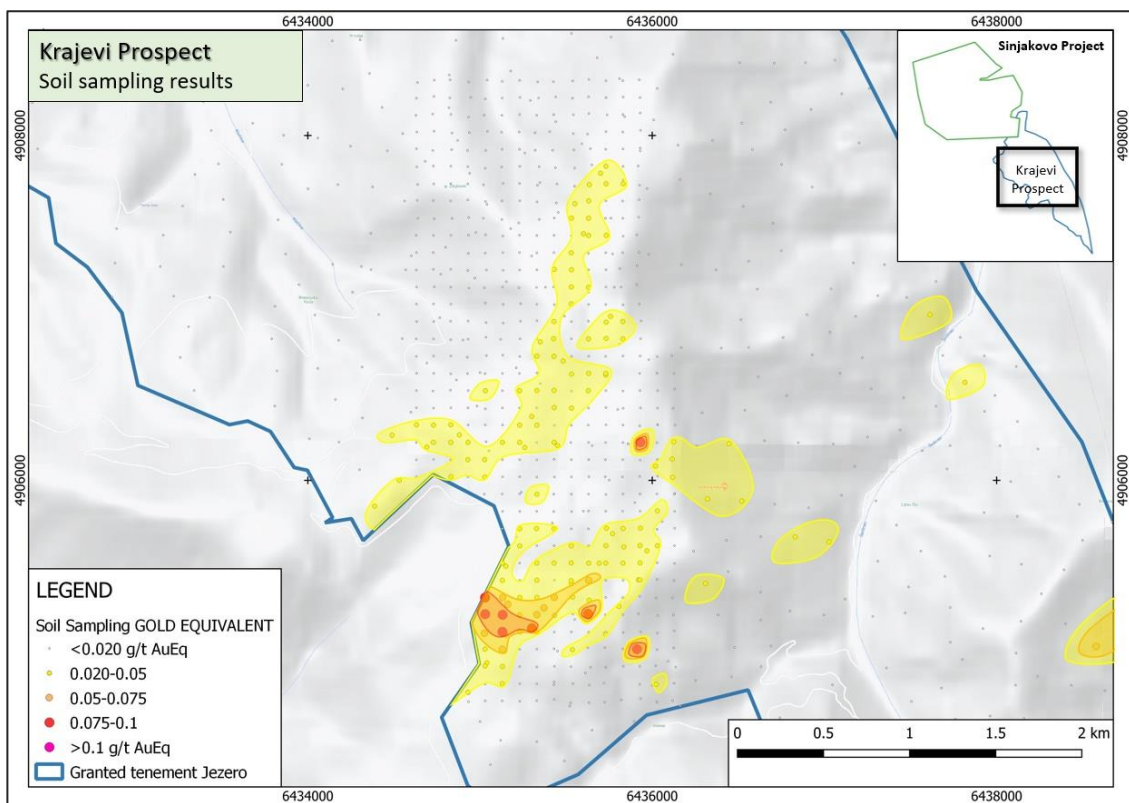


Figure 6: Krajevi Prospect – plan view showing the soil sampling results.

This geochemical anomaly coincides with breaks in geophysical EM conductivity zones, indicative of late-stage remobilisation of metals of interest. The general low anomaly might be indicative of a deeper target. However, the anomaly over the south-west part is strong enough to warrant being followed up by trenching. The next steps, likely in the form of detailed geological mapping and trenching over this soil-sampling anomaly, is expected to start in early 2023.

Mapping and outcrop sampling

Some 29 rock chip samples were collected at Sinjakovo over the reporting period. Most of these samples were collected in the north-east part of Zekil-Erak Prospect during geological outcrop mapping.

In total, 23 of these samples returned grades of over 0.1 g/t gold equivalent and 13 samples returned grades of over 1 g/t gold equivalent. These highly anomalous rock-chip sampling results highlight the prospectivity over the Sinjakovo-Jezero tenements and suggests there are likely to be more mineralised outcrops to be found in this project area.

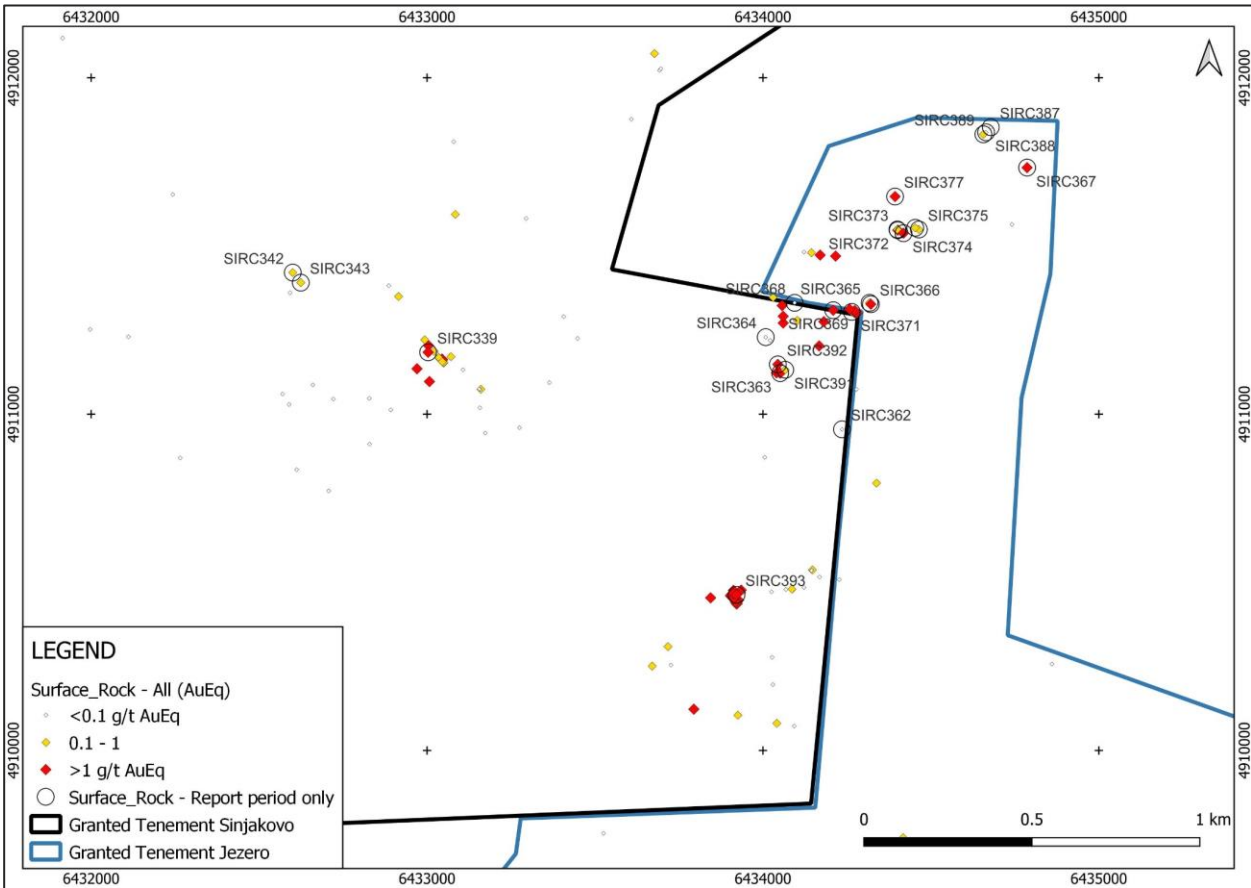


Figure 5: Zekil-Erak Prospect – status of the rock chip sampling campaign.

Cajnice Project

At **Cajnice**, twinning of historical holes at the Berkovici Prospect confirmed historical observations of several narrow, lead-bearing shears. The mineralised zones are up to 5m wide (wider than expected). However, lead grades received were lower than expected.

At the Gramusovici Prospect, the final two drill holes returned more narrow low-grade copper, lead and zinc results. The results received to date do not adequately explain the grades of copper mineralisation in the discovery outcrop (1-10% copper). However, the Company believes the mineralised system could delivered improved grades to the west.

The Company has decided to pause preparation for further drilling at historical and new prospects until more justification can inform the drilling plans. The field team has spent the past two months intensively mapping and sampling outcrops. Further drilling, if warranted, will commence in early-2023 once winter weather permits.

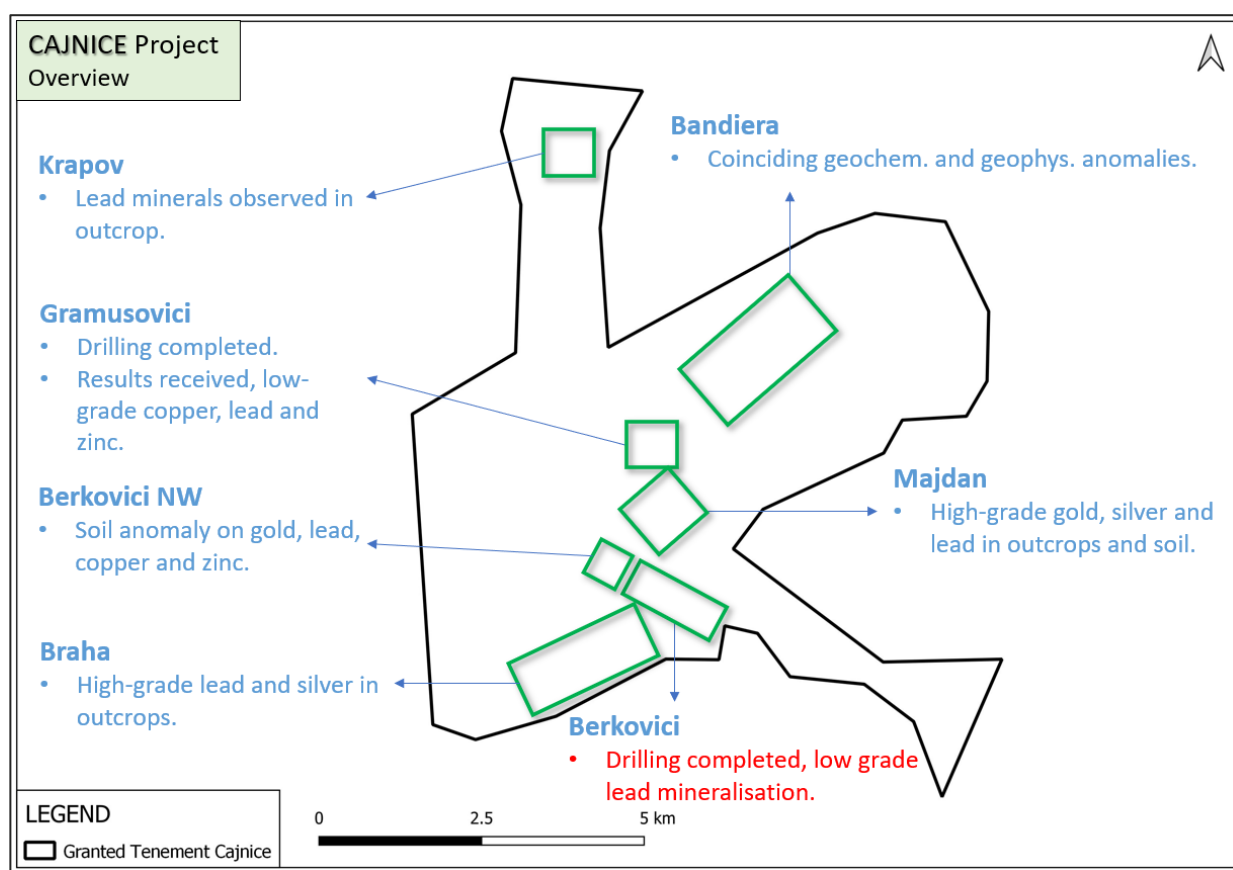


Figure 7: Cajnice project overview.

Berkovici Prospect

The four-hole diamond drilling program designed to twin historical drillholes at the Berkovici Prospect has been completed and all results have been received for CADD010, CADD011, CADD012, CADD013 and CADD014.

Drilling at Berkovici has confirmed historical observations about several narrow lead-bearing shears. Several mineralised intercepts were observed, associated with strongly deformed schists and sandstones that are intruded by granite, fault and hydrothermal breccias.

The mineralised zones are up to 5m wide (wider than expected). However, lead grades received were lower than expected.

Table 3: Berkovici Prospect – summary of drilling intercepts

Drillhole	Interval	From (drilling depth)
CADD0010	No significant assay	
CADD0011	No significant assay	
CADD0012	5m @ 0.53% Pb	5m
CADD0013	2m @ 0.34% Pb, 0.11% Zn	83m
CADD0013	2m @ 0.6% Pb, 0.11% Zn	96m
CADD0014	4m @ 0.44% Pb, 0.28% Zn	118m
CADD0014	1m @ 1.2% Pb	131m

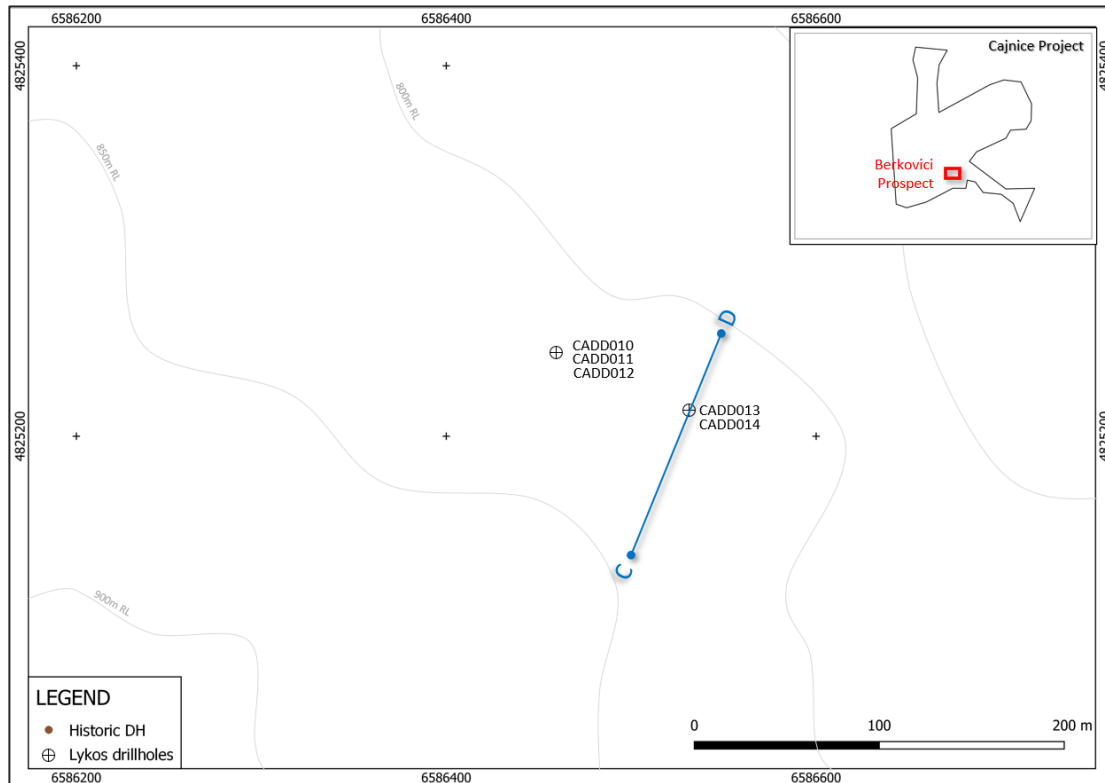


Figure 8: Berkovici Prospect – plan view showing drilling location.

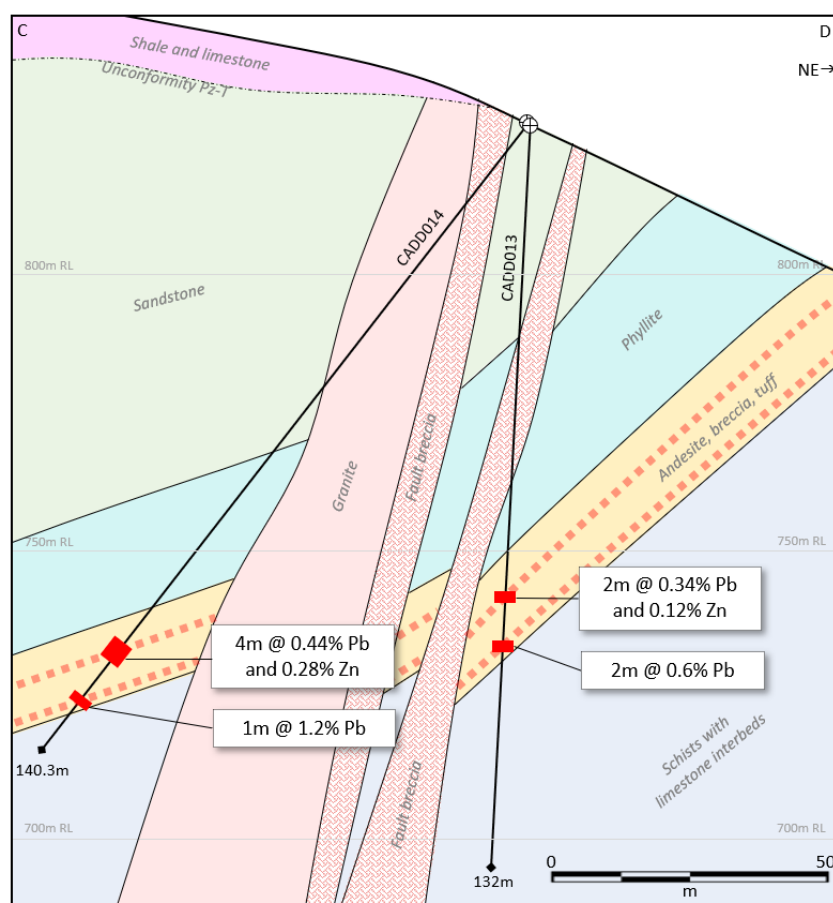


Figure 9: Berkovici Prospect – geology section C-D showing drilling results.

Gramusovici Prospect

Results have been received for the remaining two holes drilled at the Gramusovici Prospect (CADD008 and CADD009). Results received to date still do not adequately explain the grades of copper mineralisation in the discovery outcrop (1-10% copper). The Company believes the zone close to the high-grade copper outcrop has been tested adequately at 50-80m drill spacing and that further geological interpretation is required before any more work is conducted at the Prospect.

Table 3: Gramusovici Prospect – summary of drilling intercepts

Drillhole	Interval	From (drilling depth)
CADD008	1m @ 0.15% Cu	52m
CADD008	1m @ 0.49% Pb, 0.54% Zn	83m
CADD009	No significant assay	

Mapping and outcrop sampling

With the soil sampling campaign completed, field activities are focused on geological mapping to better inform the drilling plans. Some 32 rock-chip samples were collected during the reporting season. Out of 32 samples, five returned results of over 0.1 g/t gold equivalent.

Winter weather is fast approaching and the field season is expected to finish in the next two weeks. Lykos will utilise the winter period to compile and analyse the data to assess next steps and, if warranted, define and prioritise targets for drilling in early 2023.

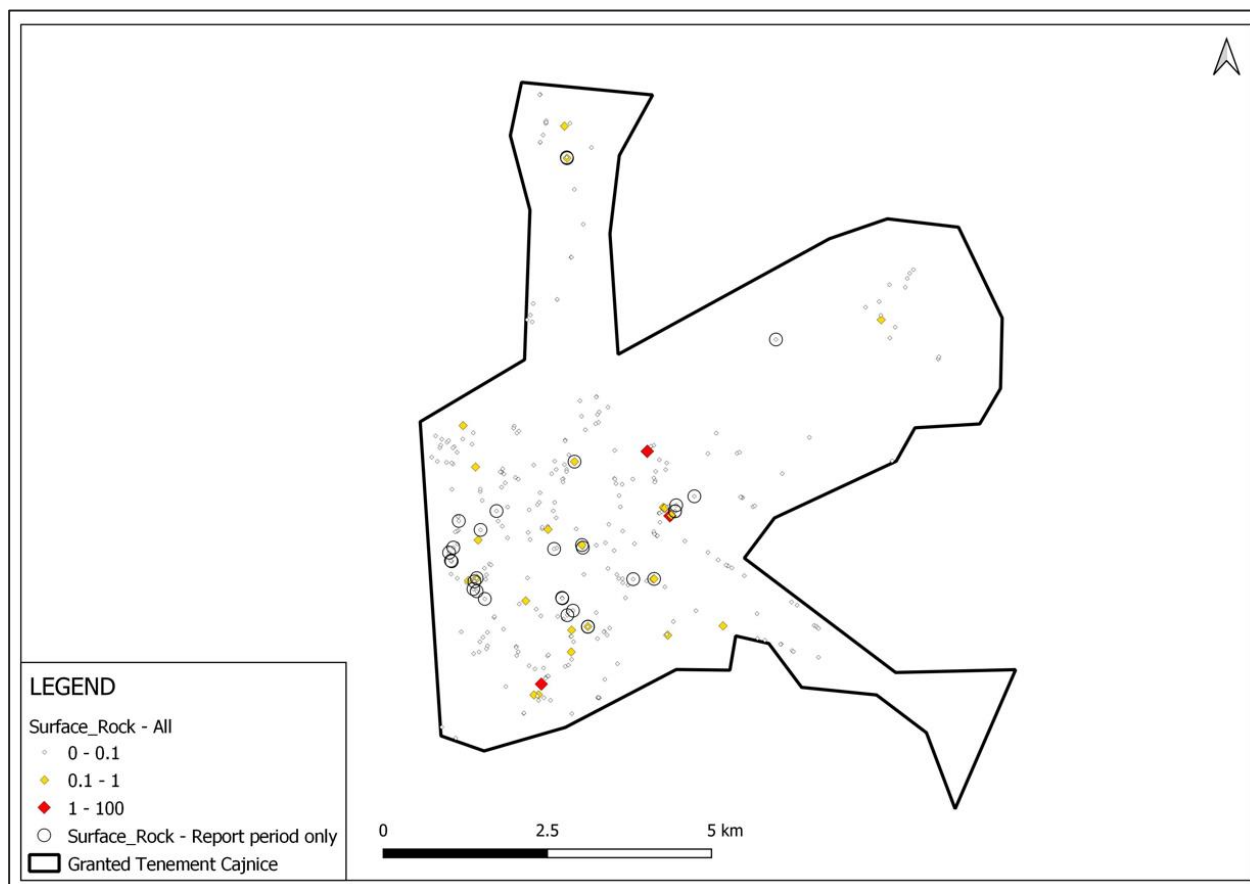


Figure 10: Cajnice Project – status of the rock-chip sampling campaign.

Lykos Metals Managing Director Mladen Stevanovic said:

“The Lykos team is continuing the systematic and efficient exploration of our 100%-owned projects in Bosnia and Herzegovina. I am pleased with the results achieved so far, which confirm the enormous potential on our tenements. As winter approaches I look forward to working with the team to map out an appropriate field work schedule for 2023 when weather conditions improve again.

“One year into the Lykos journey as an ASX-listed exploration company, I am proud of the steady progress we have made across our projects and the way we have engaged with our local stakeholders. Much more work needs to be done but we remain focused on our mission to deliver sustained value for all shareholders.”

This announcement has been authorised for release by the Board of Lykos Metals Limited.

Mladen Stevanovic

Managing Director

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About Lykos Metals Limited

Lykos Metals Limited (ASX: LYK) is a Perth-based exploration company with projects in the underexplored Tethyan metallogenic belt in Bosnia and Herzegovina that are highly prospective for battery and precious metals.

Lykos' Sinjakovo project is prospective for copper, cobalt, gold and silver; the Cajnice Project is prospective for copper, gold, silver and zinc; and the Sockovac project is prospective for nickel, cobalt, copper, gold and silver.

Lykos is committed to delivering significant and sustainable shareholder value through advancing its three base and precious metals projects. The Company's projects are located near existing core infrastructure and transport routes to Europe's battery manufacturing supply chain. For more information about our

For more information about our Company, please visit www.lykosmetals.com.

Competent Persons Statement

The information in this announcement that relates to Exploration Results is based on information compiled and conclusions derived by Mr Mladen Stevanovic, a Competent Person who is a member of the AusIMM (membership number 333579). Mr Stevanovic is a full-time employee of the Company. Mr Stevanovic has sufficient experience that is relevant to the technical assessment of the Mineral Assets under consideration, the style of mineralisation and types of deposit under consideration and to the activity being undertaken to qualify as a Practitioner as defined in the 2015 Edition of the "Australasian Code for the public reporting of technical assessments and Valuations of Mineral Assets", and 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 Stevanovic consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Forward Looking Statements

This announcement contains forward-looking statements which involve several risks and/or uncertainties. These forward-looking statements are expressed in good faith and are believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks and/or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and/or strategies described in this announcement. No obligation is assumed to update forward-looking statements if these beliefs, opinions and/or estimates should change and/or to reflect other.

Note: polymetallic mineralisation is encountered at localities throughout the project area. For easier reporting and comparison of assay results, figures in this report sometimes include the "gold equivalent" results. This is a simpler reporting measure that combines the results from gold, silver, copper, lead, antimony and zinc (normalised by their current commodity prices and the metallurgical recoveries from known deposits of similar mineralisation style). More details on gold equivalent calculation is given in Appendix – JORC Table 1, Section 2.

Appendix 1 – Reported Samples

Only data received since last exploration activities announcement on 11 October 2022 “Quarterly Activities Report – September 2022” is presented here. For earlier data see previous announcements.

Table 4: RDK, drilling program details – collars surveyed by DGPS: SIDD006 and SIDD007

Completed Drillhole	Easting	Northing	Elevation	Azimuth	Dip	End of Hole
SIDD006	6428786.24	4912304.3	1073.25	355	-80	251
SIDD007	6428040.12	4912823.93	1082.19	90	-75	286.5
SIDD008	6429395	4911917	1019	0	-80	302.7
SIDD009	6428118	4913013	1063	90	-75	270
SIDD010	6428682	4912378	1074	0	-80	285
SIDD013	6428565	4912393	1080	0	-80	325.5
SIDD016	6428357	4912427	1106	0	-80	159.8

Table 5: Berkovici, drilling program details – all collars surveyed by DGPS

Completed Drillhole	Easting	Northing	Elevation	Azimuth	Dip	End of Hole
CADD013	6586521.84	4825214.9	825.32	200	-85	132
CADD014	6586521.36	4825213.81	825.35	200	-50	140.3

Table 6: Drilling results

HoleID	From	To	Au_g/t	Ag_g/t	Co_ppm	Cu_%	Pb_%	Zn_%	W_ppm
CADD008	72	73	0.01	1	11	0	0	0	10
CADD008	73	74	0.01	1	12	0.01	0	0.01	10
CADD008	74	75	0.01	1	14	0	0	0.01	10
CADD008	75	76	0.01	1	21	0	0	0.01	10
CADD008	76	77	0.01	1	15	0	0	0.01	10
CADD008	77	78	0.01	1	12	0	0	0	10
CADD008	78	79	0.01	1	15	0	0	0.01	10
CADD008	79	80	0.01	1	18	0.01	0	0.01	10
CADD008	80	81	0.01	1	12	0	0	0	10
CADD008	81	82	0.01	1	16	0	0	0.01	10

CADD008	82	83	0.01	1	17	0.01	0.01	0.05	10
CADD008	83	84	0.01	4	16	0.01	0.49	0.54	10
CADD008	84	85	0.01	1	12	0	0	0.01	10
CADD008	85	86	0.01	1	14	0	0	0	10
CADD008	86	87	0.01	1	20	0.01	0	0.01	10
CADD008	87	88	0.01	1	16	0	0	0.01	10
CADD008	88	90	0.01	1	10	0	0	0	10
CADD008	90	91	0.01	1	10	0	0	0	10
CADD008	91	92	0.01	1	7	0	0	0	10
CADD008	92	93	0.01	1	9	0	0	0	10
CADD008	93	94	0.01	1	11	0	0	0	10
CADD008	94	95	0.01	1	6	0	0	0	10
CADD008	95	96	0.01	1	13	0	0	0	10
CADD008	96	97	0.01	1	16	0	0	0	10
CADD008	97	98	0.01	1	9	0	0	0	10
CADD008	98	99	0.01	1	1	0	0	0	10
CADD008	99	100	0.01	1	2	0	0	0	10
CADD008	100	101	0.01	1	11	0	0	0	10
CADD008	101	102	0.01	1	10	0	0	0	10
CADD008	102	103	0.01	1	6	0	0	0	10
CADD008	103	104	0.01	1	5	0	0	0.01	10
CADD008	104	105	0.01	1	5	0	0	0.01	10
CADD008	105	106	0.01	1	6	0	0	0	10
CADD008	106	107	0.01	1	6	0	0	0	10
CADD008	107	108	0.01	1	5	0	0	0	10
CADD008	108	109	0.01	1	8	0	0	0	10
CADD008	109	110	0.01	1	6	0	0	0	10
CADD008	110	111	0.01	1	4	0	0	0	10
CADD008	111	112	0.01	1	3	0	0	0	10
CADD008	112	113	0.01	1	2	0	0	0	10
CADD008	113	114	0.01	1	2	0	0	0	10
CADD008	114	115	0.01	1	13	0	0	0.01	10
CADD008	115	116	0.01	1	16	0	0	0	10

CADD008	116	118	0.01	1	16	0	0	0	10
CADD008	118	119	0.02	1	21	0	0	0	10
CADD008	119	120	0.01	1	13	0	0	0.01	10
CADD008	120	121	0.01	1	10	0	0	0	10
CADD008	121	122	0.01	1	10	0	0	0	10
CADD008	122	123	0.01	1	13	0	0	0	10
CADD008	123	124	0.01	1	12	0	0	0	10
CADD008	124	125	0.01	1	13	0	0	0	10
CADD008	125	126	0.01	1	17	0	0	0	10
CADD008	126	127	0.01	1	21	0	0	0.01	10
CADD008	127	128	0.01	1	16	0.01	0	0	10
CADD008	128	129	0.01	1	16	0	0	0.01	10
CADD008	129	130	0.01	1	24	0	0	0	10
CADD008	130	131	0.01	1	20	0	0	0.01	10
CADD008	131	132	0.01	1	15	0	0	0	10
CADD008	132	133	0.01	1	17	0	0	0	10
CADD008	133	134	0.03	1	21	0	0	0.01	10
CADD008	134	135	0.01	1	17	0	0	0.01	10
CADD008	135	136	0.01	1	20	0	0	0.01	10
CADD008	136	137	0.01	1	16	0.01	0	0	10
CADD008	137	138	0.01	1	20	0	0	0	10
CADD008	138	139	0.01	1	7	0	0	0	10
CADD008	139	140	0.01	1	17	0	0	0	10
CADD008	140	141	0.01	1	11	0	0	0	10
CADD008	141	142	0.01	1	7	0	0	0	10
CADD008	142	143	0.01	1	18	0	0	0	10
CADD008	143	144	0.01	1	18	0	0	0	10
CADD008	144	146	0.01	1	12	0	0	0	10
CADD009	66	67	0.01	1	15	0	0	0.01	10
CADD009	67	68	0.01	1	9	0	0	0.02	10
CADD009	68	69	0.01	1	14	0	0	0.01	10
CADD009	69	70	0.01	1	11	0	0.01	0.01	10
CADD009	70	71	0.01	1	16	0	0	0.01	10

CADD009	71	72	0.01	1	14	0	0	0.01	10
CADD009	72	73	0.01	1	12	0	0	0.01	10
CADD009	73	74	0.01	1	18	0	0	0.01	10
CADD009	74	75	0.01	1	5	0	0	0	10
CADD009	75	76	0.01	1	8	0	0	0	10
CADD009	76	77	0.01	1	4	0	0	0	10
CADD009	77	78	0.01	1	13	0	0	0.01	10
CADD009	78	79	0.01	1	15	0	0	0.01	10
CADD009	79	80	0.01	1	14	0	0	0.01	10
CADD009	80	81	0.01	1	11	0	0	0.01	10
CADD009	81	82	0.01	1	11	0	0	0.01	10
CADD009	82	83	0.01	1	13	0	0	0.01	10
CADD009	83	84	0.01	1	14	0	0	0.01	10
CADD009	84	85	0.01	1	15	0	0	0.01	10
CADD009	85	86	0.01	1	12	0	0	0.01	10
CADD009	86	87	0.01	1	11	0	0	0.01	10
CADD009	87	88	0.01	1	14	0	0	0.01	10
CADD009	88	89	0.01	1	15	0	0	0.01	10
CADD009	96	97	0.01	1	17	0	0	0.01	10
CADD009	97	98	0.01	1	12	0	0	0	10
CADD009	98	99	0.01	1	16	0	0	0	10
CADD009	99	101	0.01	1	10	0	0	0	10
CADD009	101	102	0.01	1	8	0	0	0	10
CADD009	102	103	0.01	1	10	0	0	0	10
CADD009	103	104	0.01	1	15	0	0	0	10
CADD009	104	105	0.01	1	10	0	0	0	10
CADD009	105	106	0.01	1	15	0	0	0.03	10
CADD009	106	107	0.01	1	14	0	0	0.01	10
CADD009	107	108	0.01	1	7	0	0.01	0.01	10
CADD009	108	109	0.01	1	12	0.01	0	0.01	10
CADD009	109	110	0.01	1	14	0	0	0	10
CADD009	110	111	0.01	1	13	0	0	0.01	10
CADD009	111	112	0.01	1	12	0	0.01	0.01	10

CADD009	112	113	0.01	1	14	0	0	0.01	10
CADD009	113	114	0.01	1	14	0	0	0.01	10
CADD009	114	115	0.01	1	12	0	0	0.01	10
CADD009	115	116	0.01	1	4	0	0	0	10
CADD009	116	117	0.01	1	5	0	0	0	10
CADD009	117	118	0.01	1	10	0	0	0	10
CADD009	118	119	0.01	1	11	0	0	0	10
CADD009	119	120	0.01	1	11	0	0	0	10
CADD009	120	121	0.01	1	8	0	0	0	10
CADD009	121	122	0.01	1	8	0	0	0	10
CADD009	122	123	0.01	1	9	0	0	0	10
CADD009	123	124	0.01	1	5	0	0	0	10
CADD009	124	125	0.01	1	2	0	0	0	10
CADD009	125	126	0.01	1	7	0	0	0	10
CADD009	126	127	0.01	1	7	0	0	0	10
CADD009	127	129	0.01	1	3	0	0	0	10
CADD009	129	130	0.01	1	2	0	0	0	10
CADD009	130	131	0.01	1	4	0	0	0	10
CADD009	131	132	0.01	1	2	0	0	0	10
CADD009	132	133	0.01	1	2	0	0	0	10
CADD009	133	134	0.01	1	7	0	0	0	10
CADD009	134	135	0.01	1	10	0	0	0	10
CADD009	135	136	0.01	1	4	0	0	0	10
CADD009	136	137	0.01	1	4	0	0	0	10
CADD009	137	138	0.01	1	9	0	0	0	10
CADD009	138	139	0.01	1	12	0	0	0	10
CADD009	139	140	0.01	1	14	0	0	0	10
CADD009	140	141	0.01	1	12	0	0	0	10
CADD009	141	142	0.01	1	10	0	0	0	10
CADD009	142	143	0.01	1	30	0	0	0	10
CADD009	143	144	0.01	1	22	0	0	0	10
CADD009	144	145	0.01	1	14	0	0	0	10
CADD009	145	146	0.01	1	17	0.01	0	0.01	10

CADD009	146	147	0.01	1	10	0	0	0	10
CADD009	147	148	0.01	1	18	0.01	0	0.01	10
CADD009	148	149	0.01	1	25	0.01	0.01	0	10
CADD009	149	150	0.01	1	15	0	0	0.01	10
CADD009	150	151	0.01	1	21	0	0	0.01	10
CADD009	151	152	0.01	1	18	0	0	0.01	10
CADD009	152	153	0.01	1	20	0	0	0.01	10
CADD009	153	154	0.01	1	15	0	0	0	10
CADD009	154	155	0.01	1	20	0	0	0	10
CADD009	155	157	0.02	1	14	0	0	0	10
CADD009	157	158	0.01	1	15	0	0	0	10
CADD009	158	159	0.01	1	20	0.01	0	0.01	10
CADD009	159	160	0.01	1	16	0.01	0	0.01	10
CADD009	160	161	0.01	1	13	0	0	0	10
CADD009	161	162	0.01	1	16	0	0	0	10
CADD009	162	163	0.01	1	14	0	0	0	10
CADD009	163	164	0.01	1	12	0	0	0	10
CADD009	164	165	0.01	1	21	0	0	0	10
CADD009	165	166	0.01	1	16	0.06	0	0	10
CADD009	166	167	0.01	1	16	0	0	0	10
CADD010	1.2	4.1	0.04	1	9	0	0.02	0.01	10
CADD010	18	19	0.01	1	10	0	0.01	0.01	10
CADD010	19	20	0.01	1	6	0	0	0.01	10
CADD010	20	21	0.01	1	10	0	0	0.01	10
CADD010	21	22	0.01	1	8	0	0	0.01	10
CADD010	22	23	0.01	1	6	0	0	0.01	10
CADD010	23	24	0.01	1	7	0	0	0.01	10
CADD010	24	25	0.01	1	8	0	0	0.01	10
CADD010	25	26	0.01	1	8	0	0	0.01	10
CADD010	26	27	0.01	1	6	0	0	0.01	10
CADD010	27	28	0.01	1	9	0	0	0.01	10
CADD010	28	29	0.01	1	9	0	0	0.01	10
CADD010	29	30	0.01	1	6	0	0	0	10

CADD010	30	31	0.01	1	9	0	0	0.01	10
CADD010	31	32	0.01	1	6	0	0	0.01	10
CADD010	32	33	0.01	1	11	0	0	0.01	10
CADD010	33	35	0.01	1	6	0	0	0	10
CADD010	35	36	0.01	1	8	0	0	0.01	10
CADD010	36	37	0.01	1	9	0	0	0.01	10
CADD010	37	38	0.01	1	7	0	0	0	10
CADD010	38	39	0.01	1	7	0	0	0.01	10
CADD010	39	40	0.01	1	6	0	0	0	10
CADD010	40	41	0.01	1	8	0	0	0.01	10
CADD010	41	42	0.01	1	10	0	0	0.01	10
CADD010	42	43	0.01	1	10	0	0.01	0.01	10
CADD010	43	44	0.01	1	9	0	0	0	10
CADD010	44	45	0.01	1	17	0	0	0.01	10
CADD010	45	46	0.01	1	18	0	0	0.01	10
CADD010	46	47	0.01	1	14	0	0.01	0.01	10
CADD010	47	48	0.01	1	11	0	0.01	0.01	10
CADD010	48	49	0.01	1	9	0	0.01	0.01	10
CADD010	49	50	0.01	1	8	0	0.05	0.02	10
CADD010	50	51	0.01	1	7	0	0.04	0.01	10
CADD010	51	52	0.01	1	11	0	0.05	0.01	10
CADD010	52	53	0.01	1	8	0	0	0.01	10
CADD010	53	54	0.01	1	7	0	0.01	0.01	10
CADD010	54	55	0.01	1	9	0	0.02	0.01	10
CADD010	55	56	0.01	1	9	0	0	0.01	10
CADD010	56	57	0.01	1	7	0	0.01	0.01	10
CADD010	57	58	0.01	1	11	0	0.03	0.01	10
CADD010	58	59	0.01	1	14	0	0.04	0.01	10
CADD010	59	60	0.01	1	14	0	0.02	0.01	10
CADD010	60	61	0.01	1	15	0	0.01	0.01	10
CADD010	61	63	0.01	1	12	0	0.04	0.01	10
CADD010	63	64	0.01	1	9	0	0.01	0.01	10
CADD010	64	65	0.01	1	11	0	0	0.01	10

CADD010	65	66	0.01	1	12	0	0.01	0.03	10
CADD010	66	67	0.01	1	9	0	0.02	0	10
CADD010	67	68	0.01	1	12	0	0	0	10
CADD010	68	69	0.01	1	12	0	0	0.01	10
CADD010	69	70	0.01	1	15	0	0.01	0.01	10
CADD010	70	71	0.01	1	22	0	0	0.01	10
CADD010	71	72	0.01	1	17	0	0	0.01	10
CADD010	72	73	0.01	1	19	0	0	0.02	10
CADD010	101	102	0.01	1	19	0	0	0.01	10
CADD010	102	103	0.01	1	18	0	0	0.01	10
CADD010	103	104	0.01	1	17	0.01	0	0.01	10
CADD010	104	105	0.01	1	25	0	0	0.01	10
CADD010	105	106	0.01	1	22	0	0	0.01	10
CADD010	106	107	0.01	1	19	0	0	0.01	10
CADD010	107	108	0.01	1	18	0	0	0.01	10
CADD010	108	109	0.01	1	20	0	0	0.01	10
CADD010	109	110	0.01	1	19	0	0	0.01	10
CADD010	110	111	0.01	1	18	0	0	0.01	10
CADD010	111	112	0.01	1	19	0	0	0.01	10
CADD010	112	113	0.01	1	24	0	0.01	0.01	10
CADD010	113	114	0.01	1	15	0	0	0.01	10
CADD010	114	115	0.01	1	17	0	0	0.01	10
CADD010	115	116	0.01	1	19	0	0	0.01	10
CADD010	116	117	0.01	1	17	0	0	0.01	10
CADD010	117	119	0.01	1	16	0	0	0.01	10
CADD010	119	120	0.01	1	27	0	0	0.01	10
CADD010	120	121	0.01	1	18	0	0	0.01	10
CADD010	121	122	0.01	1	23	0	0	0.01	10
CADD010	122	123	0.01	1	22	0	0	0.01	10
CADD010	123	124	0.01	1	11	0	0.02	0.01	10
CADD010	124	125	0.01	1	7	0	0.01	0.01	10
CADD011	2.7	4	0.03	1	9	0	0.01	0.01	10
CADD011	4	5.2	0.02	1	6	0	0.01	0	10

CADD011	5.2	6.4	0.01	1	13	0	0.07	0.01	10
CADD011	21	22	0.01	1	5	0	0	0.01	10
CADD011	22	23	0.01	1	3	0	0	0	10
CADD011	23	24	0.01	1	5	0	0	0	10
CADD011	24	25	0.01	1	5	0	0	0	10
CADD011	25	26	0.01	1	11	0	0.01	0.01	10
CADD011	26	27	0.01	1	5	0	0	0.01	10
CADD011	27	28	0.01	1	7	0	0	0.01	10
CADD011	28	29	0.01	1	10	0	0	0.01	10
CADD011	29	30	0.01	1	16	0.01	0	0.01	10
CADD011	30	31	0.01	1	11	0	0.01	0.01	10
CADD011	31	32	0.01	1	5	0	0	0	10
CADD011	32	33	0.01	1	5	0	0	0	10
CADD011	33	34	0.01	1	5	0	0	0	10
CADD011	34	35	0.01	1	10	0	0.01	0.04	10
CADD011	35	36	0.01	1	14	0	0.01	0.02	10
CADD011	36	37	0.02	1	11	0	0.01	0	10
CADD011	37	38	0.01	1	9	0	0	0.01	10
CADD011	42	43	0.01	1	15	0	0.02	0.01	10
CADD011	43	44	0.01	1	11	0	0.01	0.01	10
CADD011	44	45	0.01	1	10	0	0.01	0.01	10
CADD011	45	46	0.01	1	8	0	0.01	0.01	10
CADD011	46	47	0.01	1	9	0	0.05	0.01	10
CADD011	47	48	0.01	1	15	0	0.03	0.01	10
CADD011	48	49	0.01	1	12	0	0.01	0.02	10
CADD011	49	50	0.01	1	13	0	0.01	0.01	10
CADD011	50	51	0.01	1	9	0	0.01	0.01	10
CADD011	51	52	0.01	1	8	0	0	0.01	10
CADD011	52	53	0.01	1	8	0	0.01	0.01	10
CADD011	53	54	0.01	1	11	0	0	0.01	10
CADD011	54	55	0.01	1	6	0	0	0	10
CADD011	55	56.1	0.01	1	5	0	0	0	10
CADD012	1.7	3	0.05	1	8	0	0.01	0.01	10

CADD012	3	4	0.02	1	4	0	0.01	0	10
CADD012	4	5	0.02	1	5	0	0	0	10
CADD012	5	6	0.01	1	8	0	0.53	0.01	10
CADD012	6	7	0.01	2	13	0	0.99	0.02	10
CADD012	7	8	0.01	1	10	0	0.24	0.01	10
CADD012	8	9	0.01	1	10	0	0.63	0	10
CADD012	9	10	0.01	1	10	0	0.25	0.01	10
CADD012	10	11	0.01	1	5	0	0.02	0	10
CADD012	11	12	0.01	1	3	0	0	0	10
CADD012	12	14	0.01	1	3	0	0	0.01	10
CADD012	14	15	0.01	1	3	0	0	0.01	10
CADD012	15	16	0.01	1	3	0	0	0.01	10
CADD012	16	17	0.01	1	5	0	0	0.01	10
CADD012	17	18	0.01	1	6	0	0.01	0.01	10
CADD012	18	19	0.01	1	6	0	0.01	0.02	10
CADD012	19	20	0.01	1	6	0	0.01	0.01	10
CADD012	20	21	0.01	1	2	0	0	0	10
CADD012	21	22	0.01	1	4	0	0	0	10
CADD012	22	23	0.01	1	11	0	0.01	0.01	10
CADD012	23	24	0.01	1	9	0	0	0.01	10
CADD012	24	25	0.01	1	14	0	0	0.01	10
CADD012	25	26	0.01	1	10	0	0	0.01	10
CADD012	26	27	0.01	1	12	0	0	0.01	10
CADD012	27	28	0.01	1	10	0	0	0.01	10
CADD012	28	29	0.01	1	10	0	0	0.01	10
CADD012	29	30	0.01	1	10	0	0	0.01	10
CADD012	30	31	0.01	1	14	0	0	0.01	10
CADD012	31	32	0.01	1	15	0	0	0.01	10
CADD012	32	33	0.01	1	15	0	0	0.01	10
CADD012	33	34	0.01	1	8	0	0	0.01	10
CADD012	34	35	0.01	1	13	0	0	0.01	10
CADD012	35	36	0.01	1	16	0	0	0.01	10
CADD012	36	37	0.01	1	19	0	0	0.01	10

CADD012	37	38	0.01	1	12	0	0	0.01	10
CADD012	38	39	0.01	1	6	0	0	0	10
CADD012	39	40	0.01	1	10	0	0	0.01	10
CADD012	40	42	0.01	1	12	0	0	0.01	10
CADD012	42	43	0.01	1	7	0	0	0.01	10
CADD012	43	44	0.01	1	11	0	0	0.01	10
CADD012	44	45	0.01	1	9	0	0	0.01	10
CADD012	45	46	0.01	1	7	0	0	0.01	10
CADD012	46	47	0.01	1	6	0	0	0.01	10
CADD012	47	48	0.01	1	8	0	0	0.01	10
CADD012	48	49	0.01	1	10	0	0	0.01	10
CADD012	49	50	0.01	1	7	0	0	0.01	10
CADD012	50	51	0.01	1	11	0	0	0.01	10
CADD012	51	52	0.01	1	16	0	0	0.01	10
CADD012	52	53	0.01	1	7	0	0	0	10
CADD012	53	54.6	0.01	1	5	0	0	0	10
CADD012	54.6	59	0.01	1	4	0	0.01	0	10
CADD012	59	60	0.01	1	8	0	0	0	10
CADD012	60	62	0.01	1	7	0	0	0.01	10
CADD012	62	64	0.01	1	5	0	0	0	10
CADD012	64	65	0.01	1	9	0	0	0.01	10
CADD012	65	66	0.01	1	8	0	0	0.01	10
CADD012	66	67	0.01	1	7	0	0	0.01	10
CADD012	67	68	0.01	1	5	0	0	0	10
CADD012	68	69	0.01	1	8	0	0	0.01	10
CADD012	69	70	0.01	1	9	0	0	0.01	10
CADD012	70	71	0.01	1	6	0	0	0.01	10
CADD012	71	72	0.01	1	9	0	0	0	10
CADD012	72	73	0.01	1	9	0	0	0.01	10
CADD012	73	74	0.01	1	9	0	0	0.01	10
CADD012	74	76	0.01	1	12	0	0	0.01	10
CADD012	76	77	0.01	1	6	0	0	0	10
CADD012	77	78	0.01	1	7	0	0	0.01	10

CADD012	78	79	0.01	1	11	0	0	0.01	10
CADD012	79	80	0.01	1	11	0	0	0.01	10
CADD012	80	81	0.01	1	5	0	0	0	10
CADD012	81	82	0.01	1	7	0	0	0	10
CADD012	82	83	0.01	1	8	0	0	0.01	10
CADD012	83	84	0.01	1	10	0	0	0.01	10
CADD012	84	85	0.01	1	12	0	0	0.01	10
CADD012	85	87	0.01	1	16	0	0	0.01	10
CADD012	87	88	0.01	1	7	0	0	0	10
CADD012	88	89	0.01	1	19	0	0.01	0.01	10
CADD012	89	90	0.01	1	11	0	0	0.01	10
CADD012	90	91	0.01	1	10	0	0.01	0.01	10
CADD012	91	92	0.01	1	16	0	0	0.01	10
CADD012	92	93	0.01	1	13	0	0.01	0.01	10
CADD012	93	94	0.01	1	11	0	0.17	0.01	10
CADD012	94	95	0.01	1	16	0	0.01	0.01	10
CADD012	95	96	0.01	1	10	0	0.01	0.01	10
CADD012	96	97	0.01	1	10	0	0.01	0.01	10
CADD012	97	98	0.01	1	13	0	0.01	0.01	10
CADD012	98	99	0.01	1	10	0	0.01	0.01	10
CADD012	99	100	0.01	1	7	0	0.02	0	10
CADD012	100	101	0.01	1	8	0	0.01	0.01	10
CADD012	101	102	0.01	1	10	0	0.01	0.01	10
CADD012	102	103	0.01	1	11	0	0.01	0.01	10
CADD012	103	105	0.01	1	11	0	0.01	0.01	10
CADD012	105	106	0.01	1	9	0	0.01	0.01	10
CADD012	106	107.6	0.01	1	10	0	0.01	0.01	10
CADD012	107.6	108.4	0.01	1	24	0	0.01	0.01	10
CADD013	4	5	0.01	1	4	0	0	0	10
CADD013	17	18	0.01	1	3	0	0	0	10
CADD013	18	20	0.01	1	5	0	0	0.01	10
CADD013	20	21	0.01	1	8	0	0	0.01	10
CADD013	21	22	0.01	1	10	0	0.01	0.01	10

CADD013	22	23	0.01	1	6	0	0	0	10
CADD013	30	31	0.01	1	3	0	0	0.01	10
CADD013	31	32	0.01	1	3	0	0	0	10
CADD013	32	33	0.01	1	3	0	0	0	10
CADD013	33	34	0.01	1	1	0	0	0	10
CADD013	34	35	0.01	1	3	0	0	0	10
CADD013	35	36	0.01	1	4	0	0	0	10
CADD013	36	37	0.01	1	6	0	0.01	0.01	10
CADD013	37	39	0.01	1	6	0	0.01	0.01	10
CADD013	39	40	0.01	1	7	0	0.01	0.03	10
CADD013	40	41	0.02	1	7	0	0.02	0.01	10
CADD013	41	42	0.01	1	8	0	0.02	0.01	10
CADD013	42	43	0.01	1	5	0	0	0.01	10
CADD013	43	44	0.01	1	4	0	0.01	0.01	10
CADD013	44	45	0.01	1	4	0	0	0	10
CADD013	45	46	0.01	1	4	0	0	0.01	10
CADD013	46	47	0.01	1	5	0	0	0	10
CADD013	47	48	0.01	1	5	0	0	0.01	10
CADD013	48	50	0.01	1	4	0	0	0	10
CADD013	50	51	0.01	1	4	0	0	0	10
CADD013	51	52	0.01	1	4	0	0	0.01	10
CADD013	52	53	0.01	1	4	0	0	0	10
CADD013	53	54	0.02	1	5	0	0.1	0.01	10
CADD013	54	55	0.03	1	5	0	0.01	0.01	10
CADD013	55	56	0.02	1	5	0	0	0.01	10
CADD013	56	57	0.01	1	3	0	0	0	10
CADD013	57	58	0.01	1	4	0	0	0	10
CADD013	58	59	0.01	1	3	0	0	0	10
CADD013	59	60	0.01	1	3	0	0	0.01	10
CADD013	60	61	0.01	1	3	0	0.01	0.01	10
CADD013	61	62	0.01	1	3	0	0	0	10
CADD013	62	63	0.03	1	6	0	0.02	0.01	10
CADD013	63	64	0.01	1	4	0	0.01	0	10

CADD013	64	65	0.01	1	4	0	0.01	0	10
CADD013	65	66	0.01	1	6	0	0	0.01	10
CADD013	66	67	0.01	1	3	0	0	0	10
CADD013	67	68	0.01	1	3	0	0	0	10
CADD013	68	69	0.01	1	5	0	0	0.01	10
CADD013	69	70	0.01	1	8	0	0	0.01	10
CADD013	70	71	0.01	1	7	0	0	0.01	10
CADD013	71	72	0.01	1	8	0	0.01	0.01	10
CADD013	72	73	0.01	1	9	0	0.05	0.04	10
CADD013	73	74	0.01	1	10	0	0.01	0.01	10
CADD013	74	75	0.01	1	6	0	0.01	0.01	10
CADD013	75	76	0.01	1	7	0	0.1	0.01	10
CADD013	76	78	0.01	1	7	0	0.02	0.01	10
CADD013	78	79	0.01	1	4	0	0.01	0.01	10
CADD013	79	80	0.01	1	10	0	0.01	0.01	10
CADD013	80	81	0.01	1	10	0	0.06	0.01	10
CADD013	81	82	0.01	1	8	0	0.03	0.01	10
CADD013	82	83	0.01	1	9	0	0.04	0.01	10
CADD013	83	84	0.01	1	14	0	0.11	0.02	10
CADD013	84	85	0.01	2	14	0	0.58	0.22	10
CADD013	85	86	0.01	1	11	0	0.04	0.01	10
CADD013	86	87	0.01	1	18	0	0.01	0.01	10
CADD013	87	88	0.01	1	9	0	0	0.01	10
CADD013	88	89	0.01	1	7	0	0	0.01	10
CADD013	89	90	0.01	1	9	0	0	0.01	10
CADD013	90	91	0.01	1	9	0	0	0.01	10
CADD013	91	92	0.01	1	11	0	0	0.01	10
CADD013	92	93	0.01	1	11	0	0	0.01	10
CADD013	93	94	0.01	1	17	0	0.09	0.01	10
CADD013	94	95	0.01	1	20	0	0.07	0.01	10
CADD013	95	96	0.01	1	11	0	0.02	0.01	10
CADD013	96	97	0.01	4	16	0	1.09	0.01	10
CADD013	97	98	0.01	1	14	0	0.12	0.01	10

CADD013	98	99	0.01	1	11	0	0.01	0.01	10
CADD013	99	100	0.01	1	9	0	0.01	0.01	10
CADD013	100	101	0.01	1	9	0	0	0.01	10
CADD013	101	102	0.01	1	9	0	0	0.01	10
CADD013	102	103	0.01	1	10	0	0	0.01	10
CADD013	103	104	0.01	1	10	0	0	0.01	10
CADD013	104	106	0.01	1	14	0	0	0.01	10
CADD013	106	107	0.01	1	13	0	0.01	0.01	10
CADD013	107	108	0.01	1	11	0	0	0.01	10
CADD013	108	109	0.01	1	5	0	0	0	10
CADD013	109	110	0.01	1	10	0	0.02	0.01	10
CADD013	110	111	0.01	1	17	0	0.01	0.07	10
CADD013	111	112	0.01	1	17	0	0	0.01	10
CADD013	112	113	0.01	1	19	0	0	0.01	10
CADD013	113	114	0.01	1	18	0	0	0.01	10
CADD013	114	115	0.01	1	21	0	0	0.02	10
CADD013	115	116	0.01	1	20	0	0	0.01	10
CADD013	116	117	0.01	1	13	0	0	0.01	10
CADD013	117	118	0.01	1	18	0	0	0.01	10
CADD013	118	119	0.01	1	18	0	0	0.01	10
CADD014	3	4	0.01	1	3	0	0	0	10
CADD014	4	5	0.01	1	5	0	0	0	10
CADD014	5	6	0.02	1	5	0	0	0.01	10
CADD014	6	7	0.01	1	7	0	0	0.01	10
CADD014	7	8	0.01	1	5	0	0	0	10
CADD014	8	9	0.02	1	12	0	0	0	10
CADD014	9	10	0.01	1	15	0	0.01	0.01	10
CADD014	10	11	0.01	1	10	0	0	0	10
CADD014	11	12	0.02	1	8	0	0	0	10
CADD014	12	13	0.02	1	4	0	0	0	10
CADD014	13	14	0.02	1	5	0	0	0	10
CADD014	14	15	0.02	1	5	0	0	0	10
CADD014	15	16	0.01	1	6	0	0	0	10

CADD014	16	18	0.01	1	8	0	0	0.01	10
CADD014	18	19	0.01	1	6	0	0	0.01	10
CADD014	19	20	0.01	1	5	0	0	0	10
CADD014	20	21	0.01	1	5	0	0	0	10
CADD014	21	22	0.01	1	5	0	0	0	10
CADD014	22	23	0.01	1	5	0	0	0	10
CADD014	23	24	0.01	1	5	0	0	0	10
CADD014	24	25	0.01	1	5	0	0	0	10
CADD014	25	26	0.01	1	5	0	0	0	10
CADD014	26	27	0.01	1	6	0	0	0	10
CADD014	27	28	0.01	1	4	0	0	0	10
CADD014	28	29	0.01	1	6	0	0	0	10
CADD014	29	30	0.01	1	4	0	0	0	10
CADD014	30	31	0.01	1	5	0	0	0	10
CADD014	31	32	0.01	1	5	0	0	0	10
CADD014	32	33	0.01	1	6	0	0	0	10
CADD014	33	34	0.01	1	5	0	0	0	10
CADD014	34	35	0.01	1	5	0	0	0	10
CADD014	35	36	0.01	1	4	0	0	0	10
CADD014	36	37	0.02	1	2	0	0	0	10
CADD014	37	38	0.01	1	4	0	0	0	10
CADD014	38	39	0.01	1	4	0	0	0	10
CADD014	39	40	0.01	1	4	0	0	0	10
CADD014	40	41	0.01	1	4	0	0	0	10
CADD014	41	42	0.01	1	4	0	0	0	10
CADD014	42	43	0.01	1	4	0	0	0	10
CADD014	43	44	0.01	1	5	0	0	0.01	10
CADD014	44	46	0.02	1	5	0	0	0	10
CADD014	46	47	0.01	1	4	0	0	0	10
CADD014	47	48	0.02	1	6	0	0	0	10
CADD014	48	49	0.02	1	6	0	0	0	10
CADD014	49	50	0.01	1	5	0	0	0	10
CADD014	50	51	0.01	1	6	0	0	0	10

CADD014	51	52	0.02	1	5	0	0.01	0.02	10
CADD014	52	53	0.01	1	5	0	0	0	10
CADD014	53	54	0.01	1	5	0	0	0.01	10
CADD014	54	55	0.01	1	5	0	0	0.01	10
CADD014	55	56	0.01	1	5	0	0.01	0.01	10
CADD014	56	57	0.01	1	28	0	0	0	10
CADD014	57	58	0.01	1	23	0	0.01	0.01	10
CADD014	58	59	0.01	1	15	0	0.01	0.01	10
CADD014	59	60	0.01	1	11	0	0	0.01	10
CADD014	60	61	0.01	1	13	0	0	0.01	10
CADD014	61	62	0.01	1	11	0	0.01	0.01	10
CADD014	62	63	0.01	1	5	0	0.01	0	10
CADD014	63	64	0.01	1	6	0	0	0	10
CADD014	64	65	0.01	1	8	0	0	0.01	10
CADD014	65	66	0.01	1	10	0	0	0.01	10
CADD014	66	67	0.01	1	10	0	0	0.01	10
CADD014	67	68	0.01	1	9	0	0	0.01	10
CADD014	68	69	0.01	1	9	0	0	0.01	10
CADD014	69	70	0.01	1	6	0	0	0	10
CADD014	70	71	0.01	1	12	0	0.01	0.01	10
CADD014	71	72	0.01	1	7	0	0	0.01	10
CADD014	72	74	0.01	1	6	0	0	0.01	10
CADD014	74	75	0.01	1	10	0	0.01	0.01	10
CADD014	75	76	0.01	1	3	0	0	0	10
CADD014	76	77	0.01	1	2	0	0	0	10
CADD014	77	78	0.01	1	3	0	0	0.01	10
CADD014	78	79	0.01	1	4	0	0	0	10
CADD014	79	80	0.01	1	1	0	0	0	10
CADD014	80	81	0.01	1	12	0	0.01	0.01	10
CADD014	81	82	0.01	1	9	0	0.01	0	10
CADD014	82	83	0.01	1	5	0	0	0.01	10
CADD014	83	84	0.01	1	3	0	0	0	10
CADD014	84	85	0.01	1	3	0	0	0	10

CADD014	85	86	0.01	1	5	0	0	0	10
CADD014	86	87	0.01	1	4	0	0	0	10
CADD014	87	88	0.01	1	3	0	0	0	10
CADD014	88	89	0.01	1	4	0	0	0	10
CADD014	89	90	0.01	1	5	0	0	0	10
CADD014	90	91	0.01	1	3	0	0	0	10
CADD014	91	92	0.01	1	5	0	0	0.01	10
CADD014	92	93	0.01	1	4	0	0	0.01	10
CADD014	93	94	0.01	1	5	0	0	0.01	10
CADD014	94	95	0.01	1	4	0	0	0	10
CADD014	95	96	0.01	1	4	0	0	0.01	10
CADD014	96	97	0.01	1	4	0	0	0	10
CADD014	97	98	0.01	1	4	0	0	0	10
CADD014	98	99	0.01	1	4	0	0	0	10
CADD014	99	100	0.01	1	6	0	0	0.01	10
CADD014	100	102	0.01	1	4	0	0.01	0	10
CADD014	102	103	0.01	1	5	0	0.01	0	10
CADD014	103	104	0.01	1	5	0	0	0	10
CADD014	104	105	0.01	1	5	0	0	0	10
CADD014	105	106	0.01	1	6	0	0.01	0.01	10
CADD014	106	107	0.01	1	4	0	0	0.01	10
CADD014	107	108	0.01	1	5	0	0.01	0.01	10
CADD014	108	109	0.01	1	7	0	0	0.01	10
CADD014	109	110	0.01	1	5	0	0.01	0.01	10
CADD014	110	111	0.01	1	4	0	0.01	0.01	10
CADD014	111	112	0.01	1	6	0	0	0	10
CADD014	112	113	0.01	1	5	0	0	0	10
CADD014	113	114	0.01	1	5	0	0	0	10
CADD014	114	115	0.01	1	5	0	0	0	10
CADD014	115	116	0.01	1	5	0	0.03	0.03	10
CADD014	116	117	0.01	1	7	0	0.01	0	10
CADD014	117	118	0.01	1	7	0	0.01	0.02	10
CADD014	118	119	0.03	1	7	0	0.13	0.26	10

CADD014	119	120	0.03	3	7	0	0.4	0.1	10
CADD014	120	121	0.05	3	7	0	0.82	0.72	10
CADD014	121	122	0.03	2	10	0	0.4	0.03	10
CADD014	122	123	0.03	1	10	0	0.02	0	10
CADD014	123	124	0.01	1	7	0	0.01	0.01	10
CADD014	124	125	0.01	1	5	0	0	0.01	10
CADD014	125	126	0.01	1	6	0	0	0	10
CADD014	126	127	0.01	1	5	0	0	0.01	10
CADD014	127	128	0.01	1	8	0	0	0.01	10
CADD014	128	130	0.01	1	9	0	0	0.01	10
CADD014	130	131	0.01	1	11	0	0.02	0.01	10
CADD014	131	132	0.01	4	11	0	1.2	0.02	10
CADD014	132	133	0.01	1	10	0	0.01	0.01	10
CADD014	133	134	0.01	1	9	0	0	0.01	10
CADD014	134	135	0.01	1	10	0	0	0.01	10
CADD014	135	136	0.01	1	11	0	0	0.01	10
CADD014	136	137	0.01	1	7	0	0	0.01	10
CADD014	137	138	0.01	1	8	0	0	0.01	10
CADD014	138	139	0.01	1	10	0	0	0.01	10
CADD014	139	140	0.01	1	12	0	0	0.01	10
SIDD001A	138	139	0.01	1	9	0	0	0	10
SIDD001A	139	140	0.01	1	21	0.01	0	0	10
SIDD001A	140	142	0.01	1	15	0	0	0	10
SIDD001A	142	144	0.01	1	9	0	0	0	10
SIDD001A	144	145	0.01	1	7	0	0	0	10
SIDD001A	145	147	0.01	1	11	0	0	0	10
SIDD001A	147	149	0.01	1	21	0.01	0	0	10
SIDD001A	149	150	0.01	1	16	0.01	0	0	10
SIDD001A	150	151	0.01	1	19	0.01	0	0	10
SIDD001A	151	152	0.01	1	19	0	0	0	10
SIDD001A	152	154	0.01	1	27	0	0	0	10
SIDD001A	154	156	0.01	1	24	0	0	0	10
SIDD001A	156	158	0.01	1	17	0	0	0	10

SIDD001A	158	159	0.01	1	19	0	0	0	10
SIDD001A	159	160	0.01	1	18	0	0	0	10
SIDD001A	160	161	0.01	1	19	0	0	0	10
SIDD001A	161	162	0.01	1	21	0	0	0	10
SIDD001A	162	163	0.01	1	23	0	0	0	10
SIDD001A	163	164	0.01	1	16	0	0	0	10
SIDD001A	164	165	0.01	1	12	0	0	0	10
SIDD001A	165	166	0.01	1	18	0	0	0	10
SIDD001A	166	168	0.01	1	18	0	0	0	10
SIDD001A	168	169	0.01	1	22	0	0	0	10
SIDD001A	196	197	0.01	1	41	0	0	0	10
SIDD001A	170	171	0.01	1	21	0	0	0	10
SIDD001A	171	172	0.01	1	23	0	0	0	10
SIDD001A	172	173	0.01	1	24	0	0	0	10
SIDD001A	173	174	0.01	1	19	0.01	0	0	10
SIDD001A	174	175	0.01	1	23	0	0	0	10
SIDD001A	175	176	0.01	1	21	0	0	0	10
SIDD001A	176	177	0.01	1	19	0	0	0	10
SIDD001A	177	178	0.01	1	18	0	0	0	10
SIDD001A	178	179	0.01	1	22	0	0	0	10
SIDD001A	179	180	0.01	1	17	0	0	0	10
SIDD001A	180	181	0.01	1	19	0.01	0	0	10
SIDD001A	181	182	0.01	1	23	0	0	0	10
SIDD001A	182	183	0.01	1	34	0	0	0	10
SIDD001A	183	184	0.01	1	17	0	0	0	10
SIDD001A	184	185	0.01	1	19	0	0	0	10
SIDD001A	185	186	0.01	1	19	0	0	0	10
SIDD001A	186	187	0.01	1	16	0	0	0	10
SIDD001A	187	188	0.01	1	15	0	0	0	10
SIDD001A	188	189	0.01	1	16	0.01	0	0	10
SIDD001A	189	190	0.01	1	19	0	0	0	10
SIDD001A	190	191	0.01	1	19	0	0	0	10
SIDD001A	191	192	0.01	1	24	0.01	0	0.01	10

SIDD001A	192	193	0.01	1	26	0	0	0	10
SIDD001A	193	194	0.01	1	19	0	0	0	10
SIDD001A	194	196	0.01	1	20	0	0	0	10
SIDD001A	199.8	201	0.04	1	169	0	0	0	10
SIDD001A	201	202	0.01	1	11	0	0	0	10
SIDD001A	202	203	0.01	1	32	0.01	0	0	10
SIDD001A	203	204	0.01	1	30	0.01	0	0	10
SIDD001A	204	205	0.01	1	30	0	0	0	10
SIDD001A	205	206	0.01	1	32	0	0	0	10
SIDD001A	206	207	0.01	1	28	0.01	0	0	10
SIDD001A	207	208	0.01	1	22	0	0	0	10
SIDD001A	208	209	0.01	1	17	0	0	0	10
SIDD001A	209	210	0.01	1	14	0	0	0	10
SIDD003	71	72	0.01	1	14	0.01	0	0	10
SIDD003	133	134	0.01	1	13	0	0	0	10
SIDD003	134	135	0.01	1	59	0	0	0	10
SIDD003	135	136	0.01	1	14	0	0	0	10
SIDD003	136	137	0.01	1	11	0	0	0	10
SIDD003	137	138	0.01	1	16	0	0	0	10
SIDD003	138	139	0.01	1	14	0	0	0	10
SIDD003	139	140	0.01	1	13	0	0	0	10
SIDD003	140	141	0.01	1	11	0	0	0	10
SIDD003	141	142	0.01	1	15	0	0	0	10
SIDD003	142	143	0.01	1	10	0	0	0	10
SIDD003	143	144	0.01	1	21	0	0	0	10
SIDD003	144	145	0.01	1	12	0	0	0	10
SIDD003	145	146	0.01	1	26	0	0	0	10
SIDD003	146	147	0.01	1	9	0	0	0	10
SIDD003	147	149	0.01	1	14	0	0	0	10
SIDD003	188	189	0.01	1	14	0	0	0	10
SIDD003	189	190	0.01	1	19	0.01	0	0	10
SIDD003	190	191	0.01	1	12	0.01	0	0	10
SIDD003	191	192	0.01	1	13	0	0	0	10

SIDD003	192	193	0.01	1	13	0	0	0	10
SIDD003	193	194	0.01	1	13	0.01	0	0	10
SIDD003	194	195	0.01	1	14	0	0	0	10
SIDD003	195	196	0.01	1	14	0.01	0	0	10
SIDD003	196	197	0.01	1	13	0	0	0	10
SIDD003	197	198	0.01	1	20	0	0	0	10
SIDD003	198	199	0.01	1	6	0	0	0	10
SIDD003	199	200	0.01	1	11	0	0	0	10
SIDD003	200	201	0.01	1	22	0	0	0	10
SIDD003	201	202	0.01	1	25	0	0	0	10
SIDD003	202	203	0.01	1	18	0	0	0	10
SIDD003	203	204	0.01	1	33	0	0	0	10
SIDD003	204	205	0.01	1	16	0	0	0	10
SIDD003	205	206	0.01	1	3	0	0	0	10
SIDD003	206	207	0.01	1	5	0	0	0	10
SIDD003	207	208	0.01	1	7	0	0	0	10
SIDD003	208	209	0.01	1	11	0.01	0	0	10
SIDD003	209	210	0.01	1	24	0.01	0	0	10
SIDD003	210	211	0.01	1	27	0	0	0	10
SIDD004	31	32	0.01	1	16	0.01	0	0	10
SIDD004	32	33	0.01	1	11	0	0	0	10
SIDD004	33	34	0.01	1	9	0	0	0	10
SIDD004	34	35	0.01	1	10	0	0	0	10
SIDD004	35	36	0.01	1	8	0.01	0	0	10
SIDD004	36	37	0.01	1	8	0.01	0	0	10
SIDD004	37	38	0.02	1	17	0.01	0	0	10
SIDD004	38	39	0.01	1	16	0.01	0	0	10
SIDD004	39	40	0.01	1	18	0.01	0	0	10
SIDD004	40	41	0.01	1	28	0	0	0	10
SIDD004	41	42	0.01	1	24	0	0	0	10
SIDD004	42	43	0.01	1	28	0.01	0	0	10
SIDD004	43	44	0.01	1	23	0	0	0	10
SIDD004	44	45	0.01	1	28	0	0	0	10

SIDD004	45	47	0.01	1	52	0	0	0	10
SIDD004	47	48	0.01	1	11	0	0	0	10
SIDD004	48	49	0.01	1	14	0.01	0	0	10
SIDD004	49	51	0.01	1	10	0	0	0	10
SIDD004	51	52	0.01	1	19	0	0	0	10
SIDD004	52	53	0.01	1	11	0.01	0	0	10
SIDD004	53	54	0.01	1	9	0	0	0	10
SIDD004	54	56	0.01	1	23	0.01	0	0	10
SIDD004	56	57	0.01	1	12	0.01	0	0	10
SIDD004	57	58	0.01	1	18	0.01	0	0	10
SIDD004	58	59	0.01	1	15	0	0	0	10
SIDD004	59	60	0.01	1	9	0	0	0	10
SIDD004	60	61	0.01	1	10	0	0	0	10
SIDD004	61	62	0.01	1	14	0	0	0	10
SIDD004	62	63	0.01	1	17	0.01	0	0	10
SIDD004	63	64	0.01	1	12	0	0	0	10
SIDD004	64	65	0.01	1	19	0.01	0	0	10
SIDD004	65	66	0.01	1	19	0.01	0	0	10
SIDD004	66	67	0.01	1	10	0	0	0	10
SIDD004	67	68	0.01	1	7	0.01	0	0	10
SIDD004	68	69	0.01	1	20	0.01	0	0	10
SIDD004	69	70	0.01	1	11	0	0	0	10
SIDD004	70	71	0.01	1	10	0.01	0	0	10
SIDD004	71	72	0.01	1	15	0	0	0	10
SIDD004	72	73	0.01	1	13	0	0	0	10
SIDD004	73	74	0.01	1	14	0	0	0	10
SIDD004	74	75	0.01	1	41	0	0	0	10
SIDD004	75	77	0.01	1	14	0	0	0	10
SIDD004	77	78	0.01	1	18	0	0	0	10
SIDD004	78	79	0.01	1	13	0.01	0	0	10
SIDD004	79	80	0.01	1	12	0.01	0	0	10
SIDD004	80	81	0.01	1	12	0	0	0	10
SIDD004	81	82	0.01	1	15	0.01	0	0	10

SIDD004	82	83	0.01	1	12	0	0	0	10
SIDD004	83	84	0.01	1	12	0	0	0	10
SIDD004	84	85	0.01	1	14	0	0	0	10
SIDD004	85	86	0.01	1	14	0	0	0	10
SIDD004	86	87	0.01	1	12	0.01	0	0	10
SIDD004	87	88	0.01	1	15	0.01	0	0	10
SIDD004	88	89	0.01	1	15	0	0	0	10
SIDD004	89	90	0.01	1	18	0	0	0	10
SIDD004	90	91	0.02	1	14	0.01	0	0	10
SIDD004	91	91.8	0.01	1	21	0	0	0	10
SIDD004	91.8	93	0.01	1	15	0.01	0	0	10
SIDD004	93	94	0.01	1	15	0.01	0	0	10
SIDD004	94	95	0.01	1	13	0	0	0	10
SIDD004	95	96	0.01	1	15	0	0	0	10
SIDD004	96	97	0.01	1	15	0	0	0	10
SIDD004	97	98	0.01	1	19	0	0	0	10
SIDD004	98	99	0.01	1	15	0.01	0	0	10
SIDD004	99	100	0.01	1	13	0	0	0	10
SIDD004	100	101	0.01	1	11	0	0	0	10
SIDD004	101	102	0.01	1	14	0.01	0	0	10
SIDD004	102	103	0.01	1	15	0.01	0	0	10
SIDD004	103	105	0.01	1	16	0.01	0	0	10
SIDD004	105	106	0.01	1	13	0.01	0	0	10
SIDD004	106	107	0.01	1	12	0.01	0	0	10
SIDD004	107	108	0.01	1	11	0	0	0	10
SIDD004	108	109	0.02	1	11	0	0	0	10
SIDD004	109	110	0.01	1	11	0	0	0	10
SIDD004	110	111	0.01	1	12	0.01	0	0	10
SIDD004	111	112	0.01	1	50	0	0	0	10
SIDD004	112	113	0.01	1	15	0	0	0	10
SIDD004	113	114	0.01	1	15	0	0	0	10
SIDD004	114	115	0.01	1	15	0	0	0	10
SIDD004	115	116	0.01	1	17	0	0	0	10

SIDD004	116	117	0.01	1	16	0	0	0	10
SIDD004	117	118	0.01	1	14	0	0	0	10
SIDD004	118	119	0.01	1	13	0	0	0	10
SIDD004	119	120	0.01	1	14	0	0	0	10
SIDD004	120	121	0.01	1	13	0	0	0	10
SIDD004	121	122	0.01	1	15	0	0	0	10
SIDD004	122	123	0.01	1	16	0	0	0	10
SIDD004	123	124	0.01	1	16	0	0	0	10
SIDD004	124	125	0.01	1	12	0	0	0	10
SIDD004	125	126	0.01	1	15	0.01	0	0	10
SIDD004	126	127	0.01	1	14	0	0	0	10
SIDD004	127	128	0.01	1	16	0	0	0	10
SIDD004	128	129	0.01	1	16	0	0	0	10
SIDD004	129	130	0.01	1	15	0	0	0	10
SIDD004	130	131	0.01	1	15	0	0	0	10
SIDD004	131	133	0.01	1	15	0	0	0	10
SIDD004	133	134	0.01	1	17	0.01	0	0	10
SIDD004	134	135	0.01	1	17	0	0	0	10
SIDD004	135	136	0.01	1	17	0	0	0	10
SIDD004	136	137	0.01	1	16	0	0	0	10
SIDD004	137	138	0.01	1	14	0	0	0	10
SIDD004	138	139	0.01	1	13	0	0	0	10
SIDD004	139	140	0.01	1	15	0	0	0	10
SIDD004	140	141	0.01	1	13	0	0	0	10
SIDD004	142	143	0.01	1	27	0.01	0	0	10
SIDD004	143	144	0.01	1	9	0	0	0	10
SIDD004	144	145	0.01	1	13	0	0	0	10
SIDD004	145	146	0.01	1	13	0	0	0	10
SIDD004	146	147	0.01	1	12	0.01	0	0	10
SIDD004	147	148	0.01	1	18	0.01	0	0	10
SIDD004	148	149	0.01	1	10	0	0	0	10
SIDD004	149	150	0.01	1	11	0	0	0	10
SIDD004	150	151	0.01	1	15	0.01	0	0	10

SIDD004	153	154	0.03	1	133	0	0	0	10
SIDD004	154	155	0.04	1	209	0	0	0	10
SIDD004	155	156	0.02	1	166	0	0	0	10
SIDD004	156	157	0.02	1	205	0	0	0	10
SIDD004	157	158	0.01	1	38	0	0	0	10
SIDD004	158	159	0.01	1	7	0	0	0	10
SIDD004	159	161	0.02	1	26	0	0	0	10
SIDD004	161	162	0.02	1	22	0	0	0	10
SIDD004	162	163	0.01	1	17	0	0	0	10
SIDD004	163	164	0.01	1	16	0	0	0	10
SIDD004	164	165	0.01	1	15	0	0	0	10
SIDD004	165	166	0.01	1	15	0	0	0	10
SIDD004	166	167	0.01	1	12	0	0	0	10
SIDD004	167	168	0.01	1	11	0	0	0	10
SIDD004	168	169	0.01	1	12	0	0	0	10
SIDD004	169	170	0.01	1	11	0	0	0	10
SIDD004	170	171	0.01	1	23	0	0	0	10
SIDD004	171	172	0.01	1	20	0	0	0	10
SIDD004	172	173	0.01	1	50	0	0	0	10
SIDD004	173	174	0.01	1	14	0	0	0	10
SIDD004	174	175	0.01	1	14	0	0	0	10
SIDD004	175	176	0.01	1	8	0	0	0	10
SIDD004	176	177	0.01	1	6	0	0	0	10
SIDD004	177	178	0.01	1	12	0	0	0	10
SIDD004	178	179	0.01	1	12	0	0	0	10
SIDD004	179	180	0.01	1	10	0	0	0	10
SIDD004	180	181	0.01	1	6	0	0	0	10
SIDD004	181	182	0.01	1	18	0	0	0	10
SIDD004	182	183	0.01	1	9	0	0	0	10
SIDD004	183	184	0.01	1	18	0	0	0	10
SIDD004	184	185	0.01	1	14	0	0	0	10
SIDD004	185	186	0.01	1	20	0	0	0	10
SIDD004	186	187	0.01	1	9	0	0	0	10

SIDD004	187	189	0.01	1	14	0	0	0	10
SIDD004	189	190	0.01	1	17	0	0	0	10
SIDD004	190	191	0.01	1	10	0	0	0	10
SIDD004	191	192	0.01	1	51	0	0	0	10
SIDD004	192	193	0.01	1	62	0	0	0	10
SIDD004	193	194	0.01	1	20	0	0	0	10
SIDD004	194	195	0.01	1	12	0	0	0	10
SIDD004	195	196	0.01	1	13	0	0	0	10
SIDD004	196	197	0.01	1	16	0	0	0	10
SIDD004	197	198	0.01	1	40	0	0	0	10
SIDD004	198	199	0.01	1	20	0	0	0	10
SIDD004	199	200	0.01	1	23	0	0	0	10
SIDD004	200	201	0.01	1	63	0	0	0	10
SIDD004	201	202	0.01	1	58	0	0	0	10
SIDD004	202	203	0.01	1	14	0	0	0	10
SIDD004	203	204	0.01	1	20	0	0	0	10
SIDD004	204	205	0.01	1	10	0	0	0	10
SIDD004	205	206	0.01	1	9	0	0	0	10
SIDD004	206	207	0.01	1	7	0	0	0	10
SIDD004	207	208	0.01	1	8	0	0	0	10
SIDD004	208	209	0.01	1	37	0	0	0	10
SIDD004	209	210	0.01	1	9	0	0	0	10
SIDD004	210	211	0.01	1	18	0	0	0	10
SIDD004	211	212	0.01	1	21	0	0	0	10
SIDD004	212	213	0.01	1	29	0	0	0	10
SIDD004	213	214	0.01	1	27	0	0	0	10
SIDD004	214	215	0.01	1	31	0	0	0	10
SIDD004	215	217	0.01	1	21	0	0	0	10
SIDD004	217	218	0.01	1	7	0	0	0	10
SIDD004	218	219	0.01	1	35	0	0	0	10
SIDD004	219	220	0.01	1	9	0	0	0	10
SIDD004	220	221	0.01	1	16	0	0	0	10
SIDD004	221	222	0.01	1	13	0	0	0	10

SIDD004	222	223	0.01	1	21	0	0	0	10
SIDD004	223	224	0.01	1	17	0	0	0	10
SIDD004	230	231	0.01	1	6	0	0	0	10
SIDD004	231	232	0.01	1	6	0	0	0	10
SIDD004	232	233	0.01	1	20	0	0	0	10
SIDD004	247	248	0.01	1	15	0	0	0	10
SIDD004	248	249	0.01	1	13	0	0	0	10
SIDD004	249	250	0.01	1	5	0	0	0	10
SIDD004	250	251	0.01	1	4	0	0	0	10
SIDD004	251	252.3	0.01	1	12	0	0	0	10
SIDD005	69	70	0.01	1	18	0	0	0	10
SIDD005	70	71	0.01	1	18	0.01	0	0	10
SIDD005	71	72	0.01	1	15	0	0	0	10
SIDD005	72	73	0.01	1	13	0	0	0	10
SIDD005	73	74	0.01	1	13	0	0	0	10
SIDD005	74	76	0.01	1	17	0	0	0	10
SIDD005	76	77	0.01	1	18	0	0	0	10
SIDD005	77	78	0.01	1	24	0	0	0	10
SIDD005	78	79	0.01	1	20	0	0	0	10
SIDD005	79	80	0.01	1	11	0.01	0	0	10
SIDD005	80	81	0.02	1	28	0.01	0	0	10
SIDD005	81	82	0.01	1	12	0.01	0	0	10
SIDD005	82	83	0.01	1	11	0	0	0	10
SIDD005	83	84	0.01	1	15	0	0	0	10
SIDD005	84	85	0.01	1	14	0	0	0	10
SIDD005	85	86	0.01	1	112	0.05	0	0.04	1830
SIDD005	86	87	0.01	1	19	0	0	0	10
SIDD005	87	88	0.03	1	12	0	0	0	10
SIDD005	88	89.5	0.01	1	25	0	0	0	10
SIDD005	89.5	90	0.01	1	19	0	0	0	10
SIDD005	90	91	0.01	1	50	0.01	0	0	40
SIDD005	91	92	0.01	1	28	0.01	0	0	20
SIDD005	92	93	0.01	1	13	0	0	0	10

SIDD005	93	94	0.01	1	22	0.01	0	0	10
SIDD005	94	95	0.02	1	19	0.01	0	0	10
SIDD005	95	96	0.02	1	22	0.01	0	0	10
SIDD005	96	97	0.01	1	26	0.01	0	0	10
SIDD005	97	98	0.01	1	27	0.01	0	0	10
SIDD005	98	99	0.01	1	25	0	0	0	10
SIDD005	99	100	0.01	1	24	0	0	0	10
SIDD005	100	101	0.01	1	22	0	0	0	10
SIDD005	101	102	0.01	1	10	0	0	0	10
SIDD005	102	104	0.01	1	20	0	0	0	10
SIDD005	104	105	0.01	1	19	0	0	0	10
SIDD005	105	106	0.01	1	19	0	0	0	10
SIDD005	106	107	0.01	1	21	0	0	0	10
SIDD005	107	108	0.01	1	15	0	0	0	10
SIDD005	108	109.4	0.01	1	13	0	0	0	10
SIDD005	109.4	111	0.01	1	17	0	0	0	10
SIDD005	111	112	0.01	1	12	0	0	0	10
SIDD005	112	113	0.01	3	18	0.01	0	0	40
SIDD005	113	114	0.01	3	53	0.01	0	0	80
SIDD005	114	115	0.01	2	57	0.02	0	0	80
SIDD005	115	116	0.01	1	32	0.01	0	0	40
SIDD005	116	117	0.01	1	15	0	0	0	10
SIDD005	117	118	0.01	1	14	0	0	0	10
SIDD005	118	119	0.01	1	12	0	0	0	10
SIDD005	119	120	0.01	1	12	0	0	0	10
SIDD005	120	121	0.01	1	12	0	0	0	10
SIDD005	121	122	0.01	1	14	0	0	0	10
SIDD005	122	123	0.01	1	8	0	0	0	10
SIDD005	123	124	0.01	1	10	0.01	0	0	10
SIDD005	124	125	0.01	1	12	0	0	0	10
SIDD005	125	126	0.01	1	21	0	0	0	10
SIDD005	126	127	0.01	1	19	0	0	0	10
SIDD005	127	128	0.01	1	10	0	0	0	10

SIDD005	128	129	0.01	1	11	0	0	0	10
SIDD005	129	130	0.01	1	10	0	0	0	10
SIDD005	130	131	0.01	1	27	0	0	0	10
SIDD005	131	133	0.01	1	21	0	0	0	10
SIDD005	133	134	0.01	1	9	0	0	0	10
SIDD005	134	135	0.01	1	15	0	0	0	10
SIDD005	135	136	0.01	1	13	0	0	0	10
SIDD005	136	137	0.01	1	18	0.01	0	0	10
SIDD005	137	138	0.01	1	22	0	0	0	10
SIDD005	138	139	0.01	1	17	0	0	0	10
SIDD005	139	140	0.01	1	20	0	0	0	10
SIDD005	140	141	0.01	1	29	0	0	0	10
SIDD005	141	142	0.01	1	16	0	0	0	10
SIDD005	142	143	0.01	1	19	0	0	0	10
SIDD005	143	144	0.01	1	27	0	0	0	10
SIDD005	144	145	0.01	1	25	0	0	0	10
SIDD005	145	146	0.01	1	16	0	0	0	10
SIDD005	146	147	0.01	1	15	0	0	0	10
SIDD005	147	148	0.01	1	14	0	0	0	10
SIDD005	148	149	0.01	1	11	0	0	0	10
SIDD005	149	150	0.01	1	6	0	0	0	10
SIDD005	150	151	0.01	1	11	0	0	0	10
SIDD005	151	152	0.01	1	9	0	0	0	10
SIDD005	152	153	0.01	1	12	0	0	0	10
SIDD005	153	154	0.01	1	22	0	0	0	10
SIDD005	154	155	0.01	1	17	0.01	0	0	10
SIDD005	155	156	0.01	1	13	0.01	0	0	10
SIDD005	156	157	0.01	1	13	0.01	0	0	10
SIDD005	157	158	0.01	1	19	0.01	0	0	10
SIDD006	27	28	0.01	1	9	0	0	0	10
SIDD006	28	30	0.01	1	12	0	0	0	10
SIDD006	49	50	0.01	1	1	0	0	0	10
SIDD006	50	51	0.01	1	1	0	0	0	10

SIDD006	58	59	0.01	1	1	0	0	0	10
SIDD006	59	60	0.01	1	1	0	0	0.01	10
SIDD006	67	68	0.01	1	5	0	0.01	0.01	10
SIDD006	68	69	0.01	1	5	0	0.01	0.01	10
SIDD006	75	76	0.01	1	5	0	0	0.01	10
SIDD006	76	77	0.01	1	11	0	0	0.01	10
SIDD006	80	81	0.01	1	7	0	0	0	10
SIDD006	85	86	0.01	1	14	0	0	0	10
SIDD006	86	87	0.01	1	10	0	0	0	10
SIDD006	106	107	0.01	1	9	0	0	0	10
SIDD006	107	108	0.01	1	12	0	0	0	10
SIDD006	113	114	0.01	1	8	0	0	0	10
SIDD006	114	115	0.01	1	101	0.01	0	0	10
SIDD006	115	116	0.01	1	30	0	0	0	10
SIDD006	116	117	0.01	1	9	0	0	0	10
SIDD006	117	118	0.01	1	11	0.01	0	0	10
SIDD006	118	119	0.01	1	7	0.01	0	0	10
SIDD006	119	120	0.01	1	23	0	0	0	10
SIDD006	120	121	0.01	1	17	0	0	0	10
SIDD006	121	122	0.01	1	19	0.01	0	0	10
SIDD006	122	123	0.01	1	11	0	0	0	10
SIDD006	123	124	0.01	1	13	0.01	0	0	10
SIDD006	124	125	0.01	1	10	0	0	0	10
SIDD006	125	126	0.01	1	16	0	0	0	10
SIDD006	126	128	0.01	1	14	0	0	0	10
SIDD006	128	129	0.01	1	14	0.01	0	0	10
SIDD006	129	130	0.01	1	17	0.01	0	0	10
SIDD006	130	131	0.01	1	19	0	0	0	10
SIDD006	131	132	0.01	1	15	0.01	0	0	10
SIDD006	132	133	0.01	1	25	0.01	0	0	10
SIDD006	133	134	0.01	1	32	0	0	0	10
SIDD006	134	135	0.01	1	30	0	0	0	10
SIDD006	135	136	0.01	1	23	0.01	0	0	100

SIDD006	136	137	0.01	1	23	0	0	0	10
SIDD006	137	138	0.01	1	26	0.01	0	0	10
SIDD006	138	139	0.01	1	22	0.01	0	0	10
SIDD006	139	140	0.01	1	21	0.01	0	0	10
SIDD006	140	141	0.01	1	20	0.02	0	0	10
SIDD006	141	142	0.01	1	15	0.01	0	0	10
SIDD006	142	143	0.01	1	19	0.01	0	0	10
SIDD006	143	144	0.01	1	16	0.01	0	0	10
SIDD006	144	145	0.02	1	17	0.01	0	0	10
SIDD006	145	146	0.01	1	20	0	0	0	10
SIDD006	146	147	0.01	1	17	0	0	0	10
SIDD006	147	148	0.01	1	14	0	0	0	10
SIDD006	148	149	0.01	1	15	0	0	0	10
SIDD006	149	150	0.01	1	13	0	0	0	10
SIDD006	150	151	0.01	1	13	0	0	0	10
SIDD006	151	152	0.01	1	20	0	0	0	10
SIDD006	152	153	0.01	1	17	0	0	0	10
SIDD006	153	154	0.01	1	11	0	0	0	10
SIDD006	154	156	0.01	1	12	0	0	0	10
SIDD006	156	157	0.01	1	6	0	0	0	10
SIDD006	157	158	0.01	1	5	0	0	0	10
SIDD006	158	159	0.01	1	8	0	0	0	10
SIDD006	159	160	0.01	1	6	0	0	0	10
SIDD006	160	161	0.01	1	9	0	0	0	10
SIDD006	161	162	0.01	1	6	0	0	0	10
SIDD006	162	163	0.01	1	4	0	0	0	10
SIDD006	163	164	0.01	1	5	0	0	0	10
SIDD006	164	165	0.01	1	5	0	0	0	10
SIDD006	165	166	0.01	1	5	0	0	0	10
SIDD006	166	167	0.01	1	6	0	0	0	10
SIDD006	167	168	0.01	1	17	0	0	0	10
SIDD006	168	169	0.01	1	27	0	0	0	10
SIDD006	169	170	0.01	1	17	0.01	0	0.01	90

SIDD006	170	171	0.01	1	19	0	0	0	10
SIDD006	171	172	0.01	1	29	0.42	0	0.21	8620
SIDD006	172	173	0.01	1	67	0.26	0	0.11	1980
SIDD006	173	174	0.01	1	28	0.12	0	0.04	1490
SIDD006	174	175	0.01	1	33	0.06	0	0.03	410
SIDD006	175	176	0.01	1	18	0.01	0	0	40
SIDD006	176	177	0.01	1	15	0.01	0	0	10
SIDD006	177	179	0.01	1	17	0.01	0	0	20
SIDD006	179	180	0.01	1	22	0.01	0	0	10
SIDD006	180	181	0.01	1	21	0	0	0	10
SIDD006	181	182	0.01	1	23	0.01	0	0	10
SIDD006	182	183	0.01	1	26	0.01	0	0	10
SIDD006	183	184	0.01	1	20	0.01	0	0	10
SIDD006	184	186	0.01	1	22	0	0	0	10
SIDD006	186	187	0.01	1	19	0	0	0	10
SIDD006	187	188	0.01	1	15	0	0	0	10
SIDD006	188	189	0.01	1	15	0	0	0	10
SIDD006	189	190	0.01	1	15	0	0	0	10
SIDD006	190	191	0.01	1	14	0	0	0	10
SIDD006	191	192	0.01	1	26	0	0	0	10
SIDD006	192	193	0.01	1	13	0	0	0	10
SIDD006	193	194	0.01	1	18	0	0	0	10
SIDD006	194	195	0.01	1	20	0	0	0	10
SIDD006	195	196	0.01	1	20	0	0	0	10
SIDD006	196	197	0.01	1	25	0	0	0	10
SIDD006	197	198	0.01	1	27	0	0	0	10
SIDD006	198	199	0.01	1	24	0	0	0	10
SIDD006	199	200	0.01	1	26	0	0	0	10
SIDD006	200	201	0.01	1	24	0	0	0	10
SIDD006	201	202	0.01	1	15	0	0	0	10
SIDD006	202	203	0.01	1	16	0	0	0	10
SIDD006	203	204	0.01	1	17	0	0	0	10
SIDD006	204	205	0.01	1	17	0	0	0	20

SIDD006	205	206	0.01	1	23	0	0	0	10
SIDD006	206	207	0.01	1	20	0	0	0	10
SIDD006	207	208	0.01	1	23	0	0	0	10
SIDD006	208	209	0.01	1	24	0	0	0	10
SIDD006	209	210	0.01	1	23	0.01	0	0	10
SIDD006	210	211	0.01	1	21	0	0	0	10
SIDD006	211	212	0.01	1	21	0	0	0	10
SIDD006	212	214	0.01	1	19	0	0	0	10
SIDD006	214	215	0.01	1	22	0	0	0	10
SIDD006	215	216	0.01	1	17	0	0	0	10
SIDD006	216	217	0.01	1	20	0	0	0	10
SIDD006	217	218	0.01	1	12	0	0	0	10
SIDD006	218	219	0.01	1	11	0	0	0	10
SIDD006	219	220	0.01	1	16	0	0	0	10
SIDD006	220	221	0.01	1	9	0	0	0	10
SIDD006	221	222	0.01	1	6	0	0	0	10
SIDD006	222	223	0.01	1	19	0	0	0	10
SIDD006	223	224	0.01	1	17	0	0	0	10
SIDD006	224	225	0.01	1	7	0	0	0	10
SIDD006	225	226	0.01	1	9	0	0	0	10
SIDD006	226	227	0.01	1	7	0	0	0	10
SIDD006	227	228	0.01	1	7	0	0	0	10
SIDD006	228	229	0.01	1	7	0	0	0	10
SIDD006	229	230	0.01	1	8	0	0	0	10
SIDD006	230	231	0.01	1	14	0	0	0	10
SIDD006	231	232	0.01	1	20	0	0	0	10
SIDD006	232	233	0.01	1	25	0	0	0	10
SIDD006	233	234	0.01	1	22	0	0	0	10
SIDD006	234	236	0.01	1	15	0	0	0	10
SIDD006	236	238	0.01	1	17	0	0	0	10
SIDD006	238	239	0.01	1	19	0	0	0	10
SIDD006	239	240	0.01	1	18	0	0	0	10
SIDD006	240	241	0.01	1	17	0	0	0	10

SIDD006	241	242	0.01	1	16	0	0	0	10
SIDD006	242	244	0.01	1	20	0	0	0	10
SIDD006	244	245	0.01	1	13	0	0	0	10
SIDD006	245	246	0.01	1	13	0	0	0	10
SIDD006	246	247	0.01	1	11	0	0	0	10
SIDD006	247	248	0.01	1	15	0	0	0	10
SIDD006	248	249.6	0.01	1	17	0	0	0	10
SIDD006	249.6	251	0.01	1	17	0	0	0	10

Table 4: Rock-chip sampling results

Sample	X	Y	Au_g/t	Ag_g/t	Cu_%	Pb_%	Sb_%	Zn_%	AuEq_g/t
CARC379	6584379	4827748	0.02	5	0.13	0.02	0	0	0.26
CARC381	6586204	4827221	0.01	1	0	0	0	0	0.01
CARC382	6585928	4827085	0.01	1	0	0	0	0.01	0.01
CARC383	6585910	4826993	0.01	1	0	0	0	0.02	0.02
CARC384	6585910	4826993	0.01	1	0	0	0.01	0.01	0.03
CARC385	6584265	4832364	0.01	1	0.06	0.75	0	0.48	0.58
CARC386	6582854	4825926	0.01	1	0	0	0	0.01	0.02
CARC387	6582890	4825976	0.07	1	0.01	0	0.01	0	0.08
CARC388	6584505	4826440	0.01	1	0	0	0	0	0.01
CARC389	6584493	4826480	0.01	11	0.09	0.26	0	0	0.35
CARC396	6587447	4829606	0.01	1	0	0	0	0	0.02
CARC399	6584189	4825677	0.01	1	0	0	0	0	0.01
CARC403	6584193	4825669	0.01	1	0	0	0	0	0.02
CARC404	6584356	4825482	0.01	1	0	0	0	0	0.01
CARC405	6584270	4825413	0.01	1	0	0	0	0	0.01
CARC406	6583013	4825660	0.01	1	0	0	0	0	0.01
CARC407	6584584	4825238	0.01	1	0.01	0.01	0	0	0.03
CARC408	6584583	4825238	0.02	3	0.04	0.01	0	0.01	0.11
CARC409	6582508	4826232	0.01	1	0	0	0	0	0.01
CARC411	6582469	4826364	0.07	1	0	0	0	0.04	0.07

CARC412	6582889	4825777	0.01	1	0	0	0	0	0.02
CARC413	6582497	4826242	0.01	1	0	0	0	0	0.01
CARC414	6584582	4825236	0.01	1	0	0.01	0	0	0.02
CARC415	6582839	4825811	0.01	1	0	0	0	0	0.01
CARC416	6582533	4826441	0.01	1	0	0	0	0	0.01
CARC417	6583191	4826997	0.01	1	0	0	0	0	0.01
CARC418	6582616	4826846	0.01	1	0	0	0	0	0.01
CARC419	6582948	4826710	0.01	1	0	0.01	0	0.01	0.02
CARC424	6584068	4826421	0.01	1	0	0	0	0	0.01
CARC425	6585273	4825961	0.01	1	0	0	0	0.01	0.02
CARC426	6584261	4832377	0.01	1	0	0	0	0	0.01
CARC427	6585591	4825965	0.21	1	0	0.01	0	0.01	0.15
JZRC052	6435890	4905385	0.01	1	0	0	0	0	0.02
JZRC053	6435809	4905248	0.01	1	0.01	0.01	0	0.02	0.04
SIRC339	6433003	4911184	7.91	2	0	0.04	0.03	0	5.15
SIRC342	6432600	4911421	0.3	3	0	0.03	0.02	0.02	0.29
SIRC343	6432624	4911391	0.43	1	0.04	0.24	0.08	0.05	0.66
SIRC362	6434235	4910955	0.01	1	0	0	0	0	0.01
SIRC363	6434051	4911122	0.82	25	0.27	0	0.18	0.03	1.54
SIRC364	6434008	4911229	0.02	2	0.01	0	0	0.02	0.08
SIRC365	6434317	4911331	0.16	9	0.16	0	0.11	0.04	0.67
SIRC366	6434321	4911327	0.03	11	1.58	0	0.06	0.03	2.44
SIRC367	6434786	4911733	2.89	2	0	0	0.01	0.01	1.97
SIRC368	6434094	4911331	0.02	4	0.01	0	0.01	0	0.1
SIRC369	6434209	4911309	0.07	18	0.43	0	0.51	0.04	1.81
SIRC371	6434264	4911304	0.04	7	0.16	0	0.12	0.07	0.61
SIRC372	6434401	4911547	0.13	8	0.23	0.38	0.2	0.01	1.03
SIRC373	6434400	4911549	0.09	8	0.07	0.05	0.1	0.01	0.45
SIRC374	6434418	4911538	0.45	91	0.61	0.22	0.4	0.03	2.98
SIRC375	6434464	4911549	0.07	2	0.02	0	0.03	0.01	0.16
SIRC376	6434453	4911554	0.05	3	0.16	0	0.1	0.02	0.5
SIRC377	6434393	4911647	0.19	31	0.55	0.03	0.12	0.02	1.47
SIRC378	6431988	4913799	0.01	488	1.9	0.03	0.33	0.08	8.67

SIRC379	6432007	4913812	0.01	68	0.19	0.01	0.05	0.02	1.12
SIRC381	6432001	4913829	0.01	38	0.64	0.04	0.22	0.79	2.09
SIRC387	6434678	4911853	0.07	1	0.01	0	0.01	0.01	0.09
SIRC388	6434664	4911838	0.09	1	0	0	0	0	0.06
SIRC389	6434656	4911832	0.88	1	0	0	0	0	0.61
SIRC391	6434066	4911132	0.27	20	0.21	0	0.1	0.01	0.88
SIRC392	6434044	4911148	0.32	59	1.12	0	0.45	0.06	3.27
SIRC393	6433921	4910463	7.77	2070	15.85	0.01	4.53	0.72	58.48

JORC TABLE 1**Section 1 Sampling Techniques and Data**

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

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> • <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> • <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> • <i>In cases where 'industry standard' work has been done this would be relatively simple (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>	• Historical drilling: diamond drilling was used to obtain 2m samples (and often shorter sampling intervals), which was then crushed and quartered for volumetry and colorimetry assay techniques. In general terms, majority of historical samples were assayed on Fe and whole rock oxides, certain samples were assayed on a few base-metal elements (Ni, Cu, Pb, Zn and Sb) and limited number of samples were assayed on other elements (Ag, Au, Hg, Cd etc.). • Current exploration: The rock chip samples, usually weighing approximately 1.5-2.5 kg were collected from outcrops of weathered, fresh and gossanous material. The soil samples, usually weighing approximately 2-2.5kg, were collected from below the humus layer, and where this humus layer is thick (i.e., in flat areas, farmlands or near rivers) a hand operated auger is used. Channel samples were collected as continuous chips along the sampling interval, ensuring representability of the entire sampling interval. The samples were collected into calico bags, labelled and sealed. The samples were dried and sieved at the assay laboratory, ALS Laboratory Services doo in Bor

Criteria	JORC Code explanation	Commentary
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).	- Historical drilling: all diamond drilling, unoriented core (vertical drilling), details on drilling rig and core diameter were provided sporadically, most drill core is equivalent to NQ diameter (starting diameters sometimes unconventionally 50% larger than PQ). - Current drilling: all diamond drilling, oriented core in competent runs using Devicore tool, downhole survey done on every 30m using Devi Shot tool, core diameter PQ and HQ.
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.	- Historical drilling: recovery percentage of drill core was recorded in graph logs. Intervals with problematic recovery were also highlighted in the report text. No statistical assessment of recovery-grade bias was carried out, as all holes relevant to possible future resource estimate are planned to be twinned. - Current drilling: recovery measured during RQD logging, so far 96.5% recovery overall. Drilling short runs in broken intervals to maximise recovery. No recovery bias with regards to grade was noted so far.
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.	- Historical drill core has been geologically logged only (interval-style logging with description of lithology and alteration). Assays were done on selected intervals with visible mineralisation only (overall, 14% of historical drilling length was assayed only). Petrography and mineralogical studies were completed on certain core intervals. - Current drilling: log per current best industry standards. Logging: interval style including lithology, alteration, mineralisation, RQD, weathering, oxidation, hardness, density, structures and hazards. Drill core sampling: general 1m intervals with honouring lithology/alteration boundaries and core loss intervals. Systematic continuous sampling in initial drilling over new targets, and selective interval sampling in follow-up drill holes.

Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	• If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. • For all sample types, the nature, quality and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled.	• Historic drilling: all was diamond drilling technique. Generally, a cut half-core in competent intervals and full-core in broken or clayey intervals. Sample preparation included crushing, quartering, grinding and quartering again. • Current drilling: Sawn half core, sampled in calico bags, sent to lab within a few days from sampling, regular prep procedure in ALS lab (Bor, Serbia) that includes drying, crushing and milling.
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.	• Historic drilling: the choice of assaying methods used was subject to availability. Quality control was not done systematically on historical drilling, but repeats were done in umpire labs on 5% samples (only comments about possible reasons on repeats with significant differences in results). • Current drilling: generally, total 10% control samples including blank, low-grade standard, high-grade standard and duplicates. Repeat of sample series near failed control samples ($\pm 2SD$ for standards, expected results tolerance for blanks and duplicates). Umpire assays planned to be done at SGS, Bor (Serbia), none requested yet. • Ongoing surface sampling: ALS Bor was consulted on options of available and suitable assaying methods. Systematic QAQC which includes blanks, field duplicates and standards (total of some 10% of control samples). QAQC samples comprising blanks, certified reference materials and field duplicates were inserted at a frequency of 1 in 10 (1 in 30 each).
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.	• Historical drilling: reported significant intervals are compiled from historically reported results for individual samples. • Current drilling: spreadsheet template with drop-down menus and limited data format. Logging on laptops directly in logging spreadsheet. Daily copy of logging sheet stored on server, copy kept at HD.

Criteria	JORC Code explanation	Commentary
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.	- Historic drilling and marking on underground workings: survey using theodolite. Coordinate system used Gauss-Kruger Zone 6. - Current drilling: planned collar locations pegged by surveyor using DGPS. Surveyor (external contractor) picks collars after every few drillholes. Coordinate system used Gauss-Kruger Zone 6. - Current Surface exploration: location of surface samples marked by handheld GPS. Coordinate system used is Gauss-Kruger Zone 6 or equivalent (i.e. MGI Balkans Z6).
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.	- Historical drilling: The only area with a drill spacing suitable for geological continuity assessment is Sockovac. Drilling (20 drillholes) has been carried out over 500x300m area; however, most holes were drilled in the central 200x200m area at approximately 50m spacing. Unfortunately, the unsystematic sampling does not allow a great degree of grade continuity assessment. Drilling patterns/spacing over other projects is insufficient for assessment of geology and grade continuity. - Current drilling: various for different prospects. Gramusovici (Cajnice) 80m and 40m spacing. RDK (Sinjakovo) 200m spacing. Berkovici (Cajnice) 100m and 50m spacing. - Current surface exploration: to date, soil samples have been collected on 200m x 200m grids (across Sinjakovo, Sockovac and Gostilj tenements) and infilled to 100x100m where justified (so far at Sinjakovo only), "ridge and spur" sampling style at 200m spacing (at more mountainous Doboj, Jezero and Cajnice tenements) infilled to 100m spacing where justified, and "ridge and spur" style at 50m spacing along trajectories of possible trenches (at Sinjakovo and Sockovac tenements).
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.	- Historical drilling: the orientation of drilling is generally at high angle (70-80°) to general orientation of mineralised zones. - Current drilling: drilling is being designed to test mineralised structures orthogonally as best as possible to predict.

Criteria	JORC Code explanation	Commentary
Sample security	<i>The measures taken to ensure sample security.</i>	- Historic drilling: sample security was not addressed in historical reports. - Current drilling: core is kept on site in locked storage for a few days maximum. Truck takes core to main core shed in Bijeljina, where it is kept in building that has 24/7 surveillance of working area and is kept locked overnight. After sampling, core is taken to ALS lab within a few days from sampling date. - Ongoing surface exploration: surface samples are kept in a safe and dry place for a short period of time, in locked facility, before shipping to ALS laboratory in Bor, Serbia.
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	

Section 2 Reporting of Exploration Results

(Criteria listed in the previous 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.	- Historic material is originally produced by Yugoslav State Geological Survey, and now is owned by a successor Republika Srpska Geological Survey. Material was acquired in lines with granted concession terms and conditions. - No national parks exist on any of exploration licences. - No known historical sites exist on any of exploration licences. - All exploration licences are granted. All exploration licences owned 100% by Lykos Metals Ltd.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Previously summarised in Lykos Prospectus. No material change by other parties in this data since then.
Geology	Deposit type, geological setting and style of mineralisation.	- Previously summarised in Lykos Prospectus. No material change in interpretations since then. - However, current exploration is reaching the stage when an updated geological interpretation will be provided with progress of drilling.
Drill hole Information	- A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: - easting and northing of the drill hole collar - elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar - dip and azimuth of the hole - down hole length and interception depth - hole length. - If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	- Material relating to historical drilling is given in Appendix 2-5, Lykos Prospectus, which lists for each drill hole: the hole ID, its coordinates, down-hole sampling intervals and results. - Current drilling: this information will be reported to ASX regularly and timely as it is being collated.

Criteria	JORC Code explanation	Commentary
Data aggregation methods	<i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated.</i> <i>Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	Historic results: Length-weighted average results were used for reporting historic significant intercepts. General cut-off grades of $\geq 0.5\%$ Ni (0.5-1% Ni intervals were arbitrarily used in reporting the significant intercepts; hence most of intercepts include $\geq 1\%$ Ni intervals) and $\geq 1\%$ Pb+Zn cut-off were used separately, max. 2 samples internal waste. Length-weighted average grade = $(L1 \cdot G1 + L2 \cdot G2 + \dots + L_n \cdot G_n) / (\text{SUM } L1 + L2 + \dots + L_n)$.

Criteria	JORC Code explanation	Commentary
Metal Equivalent reporting	- Clause 50 of the JORC Code provides a clear guide on the minimum information that should accompany any public report that includes reference to metal equivalents for polymetallic deposits. - Clause 50 requires a clear statement that it is the company's opinion that all the elements in the metal equivalents calculation have a reasonable potential to be recovered and sold.	Gold Equivalent (used where stated as "AuEq"). - Due to polymetallic nature of mineralisation, gold equivalent (AuEq) is calculated as a sum of grades of gold (Au), silver (Ag), copper (Cu), lead (Pb), antimony (Sb) and zinc (Zn) – normalised for oz, g/t and % conversion and weighted by respective commodity market prices and metallurgical recoveries as per publicly reported for the analogue deposit. - Deposit analogue is Rupice deposit as being the most recently met-tested polymetallic deposit in the same country as Company's projects (Bosnia and Herzegovina). The recovery data from analogue deposit will be replaced by actual recovery data once met-test is carried out by the Company. Au 64% Ag 89% Cu 94% Pb 93% Sb 94% Zn 91% - The commodity prices used were sourced from www.kitco.com (Au and Ag), www.lme.com (Cu, Pb and Zn) and www.argusmedia.com (Sb) on 18/11/2022: Au 1,760 US\$/oz Ag 21 US\$/oz Cu 8,110 US\$/t Pb 2,150 US\$/t Sb 11,500 US\$/t Zn 2,990 US\$/t
Relationship between mineralisation on 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').	- All historic drill intervals are reported as down-hole lengths. Intersected mineralisation at Sockovac and Sinjakovo is at approximately 80° to drilling trajectories. Intersected mineralisation at Cajnice is at approximately 70° to drilling trajectories. - Current drilling: intervals generally reported as drilling depth and down hole length. On occasion, true widths and depth from surface will be specifically stated.

Criteria	JORC Code explanation	Commentary
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 to figures and tables in the body of this announcement.
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.	Both the minimum and maximum widths and grades of the mineralisation intercepted by historical drilling and individual sampling results were provided in Lykos Prospectus Appendix 2-5.
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.	Available historical exploration data and information was reported (mostly in form of results, summaries results, conclusions and excerpts from reports - with provided report reference) in Lykos Prospectus. This includes but not limited to: reconnaissance, geological mapping, geophysical surveys, geochemical surveys and historical mining.
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.	- Subject to systematic geochemical survey, planned geochemical follow-up survey is in form of soil sampling in-fill, trenching and rock-chip sampling. - Geophysical surveys (AMag, AEM and Ground IP methods) over all exploration tenements or certain parts thereof. - Twin drilling of key historical drillholes with importance for verification of historical drilling results and planning future drilling results. - Extensional drilling at historically identified mineralisation and testing newly identified targets (latter subject to previous exploration results). - In-fill drilling to Inferred confidence level where justified to do so.

Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	JORC Code explanation	Commentary
Database integrity	- Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. - Data validation procedures used.	•
Site visits	- Comment on any site visits undertaken by the Competent Person and the outcome of those visits. - If no site visits have been undertaken indicate why this is the case.	•
Geological interpretation	- Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. - Nature of the data used and of any assumptions made. - The effect, if any, of alternative interpretations on Mineral Resource estimation. - The use of geology in guiding and controlling Mineral Resource estimation. - The factors affecting continuity both of grade and geology.	•
Dimensions	The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.	•

Criteria	JORC Code explanation	Commentary
Estimation and modelling techniques	- The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used. - The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data. - The assumptions made regarding recovery of by-products. - Estimation of deleterious elements or other non-grade variables of economic significance (e.g., sulphur for acid mine drainage characterisation). - In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed. - Any assumptions behind modelling of selective mining units. - Any assumptions about correlation between variables. - Description of how the geological interpretation was used to control the resource estimates. - Discussion of basis for using or not using grade cutting or capping. - The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	•
Moisture	Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.	•
Cut-off parameters	The basis of the adopted cut-off grade(s) or quality parameters applied.	•
Mining factors or assumptions	Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.	•

Criteria	JORC Code explanation	Commentary
Metallurgical factors or assumptions	The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.	•
Environmental factors or assumptions	Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.	•
Bulk density	- Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples. - The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit. - Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.	•
Classification	- The basis for the classification of the Mineral Resources into varying confidence categories. - Whether appropriate account has been taken of all relevant factors (i.e., relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data). - Whether the result appropriately reflects the Competent Person's view of the deposit.	•

Criteria	JORC Code explanation	Commentary
Audits or reviews	The results of any audits or reviews of Mineral Resource estimates.	•
Discussion of relative accuracy/confidence	- Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate. - The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. - These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.	•