ASX Release

6 September 2022

Lykos identifies outcropping polymetallic shear zones at Sinjakovo

Highlights

Sinjakovo

- Two polymetallic shear zones identified in outcrop at **Zekil-Erak Prospect**
- Up to **12.61 g/t gold equivalent** returned from Erak 1 shear zone and up to **2.89 g/t gold equivalent** returned from Erak 2 shear zone
- Trenching at Zekil complete
- Trenching at Erak commenced
- Preparations underway for drilling at Erak, Zekil, Bag and Kovacevac
  Diamond drilling at **RDK Prospect** underway – five of 19 planned holes completed, assay results identify narrow, high grade cobalt zones of up to 0.065% Co.

Cajnice

- Twinning historic diamond holes at the **Berkovici Prospect** in progress. Three of four holes completed with results pending
- Preparation underway for drilling at Braha, Majdan, Bandiera and Krapov

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-Herzegovina.

At **Sinkajovo**, the Company has identified two new polymetallic shear zones, Erak 1 and Erak 2, both located within the newly discovered Zekil-Erak Prospect.

At Erak-1, rock chip samples returned exceptional results of up to 12.61 g/t gold equivalent, with 3.75 g/t gold equivalent on average for 13 samples. Erak 2 is located 1km north of Erak 1 and rock chip samples returned results up to 2.89 g/t gold equivalent, with 2.22g/t gold equivalent on average for four samples.

Lykos is proceeding to commence a diamond drilling program in late September to follow up Erak 1 and Erak 2. The Company expects more shear zones to emerge at Erak as trenching continues.

At **Cajnice**, twinning of historical holes at the Berkovici Prospect continues to confirm historical observations of several narrow, lead-bearing shears. Three of four planned diamond holes are complete with all assays pending.

At the Gramusovici Prospect, results have been received for seven of nine planned diamond drill holes. 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 that the mineralised system could improve to the west.

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Sinjakovo Project

Zekil-Erak Prospect

The trenching program at the **Erak** locality, within the Zekil-Erak Prospect, commenced in late-August, following the completion of the two-trench program at the Zekil locality.

The geology field team identified two new shear zones hosting polymetallic gold-silver-copper-antimony mineralisation. These shears were promptly followed-up with sampling in the trench and over nearby outcrops.

Access tracks for drilling at Erak 1 are currently being constructed. Drilling at Erak is planned to commence in September and be completed by November.

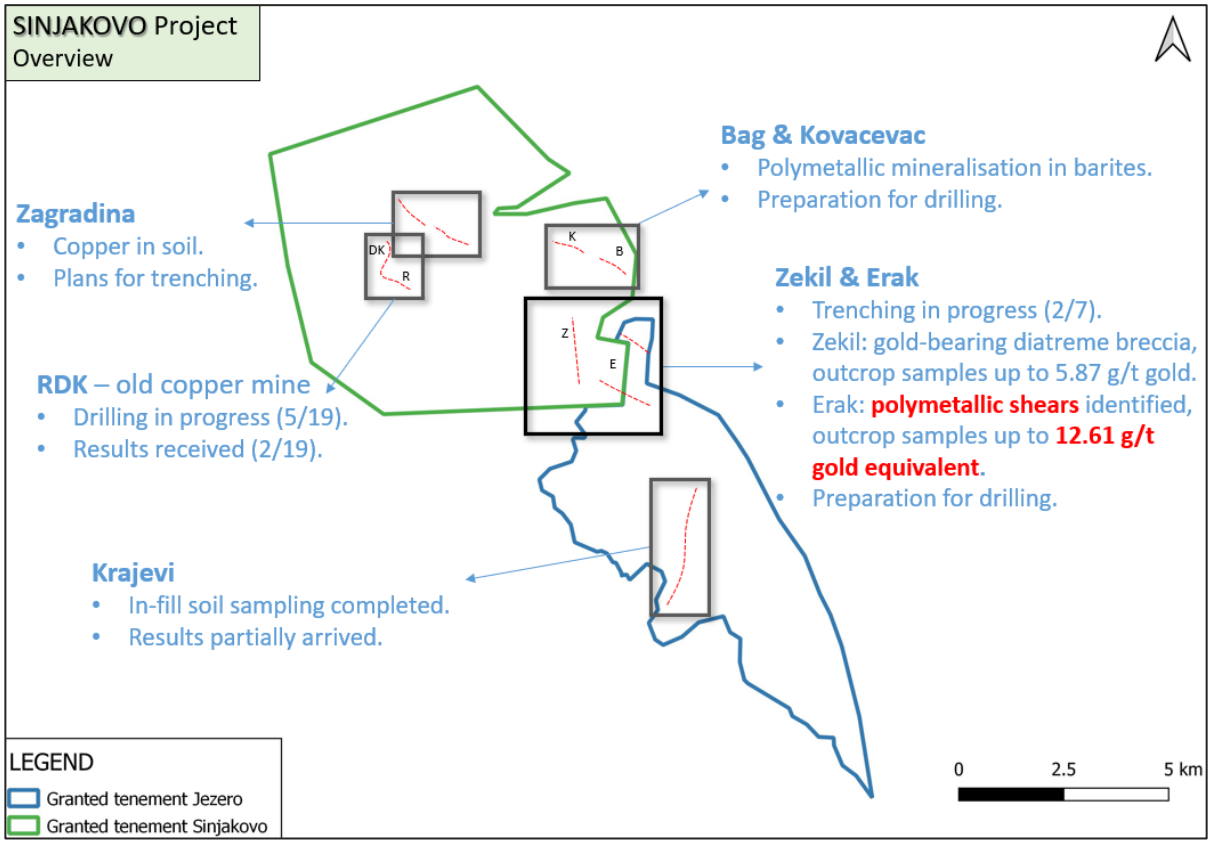

Figure 1: Sinjakovo project overview

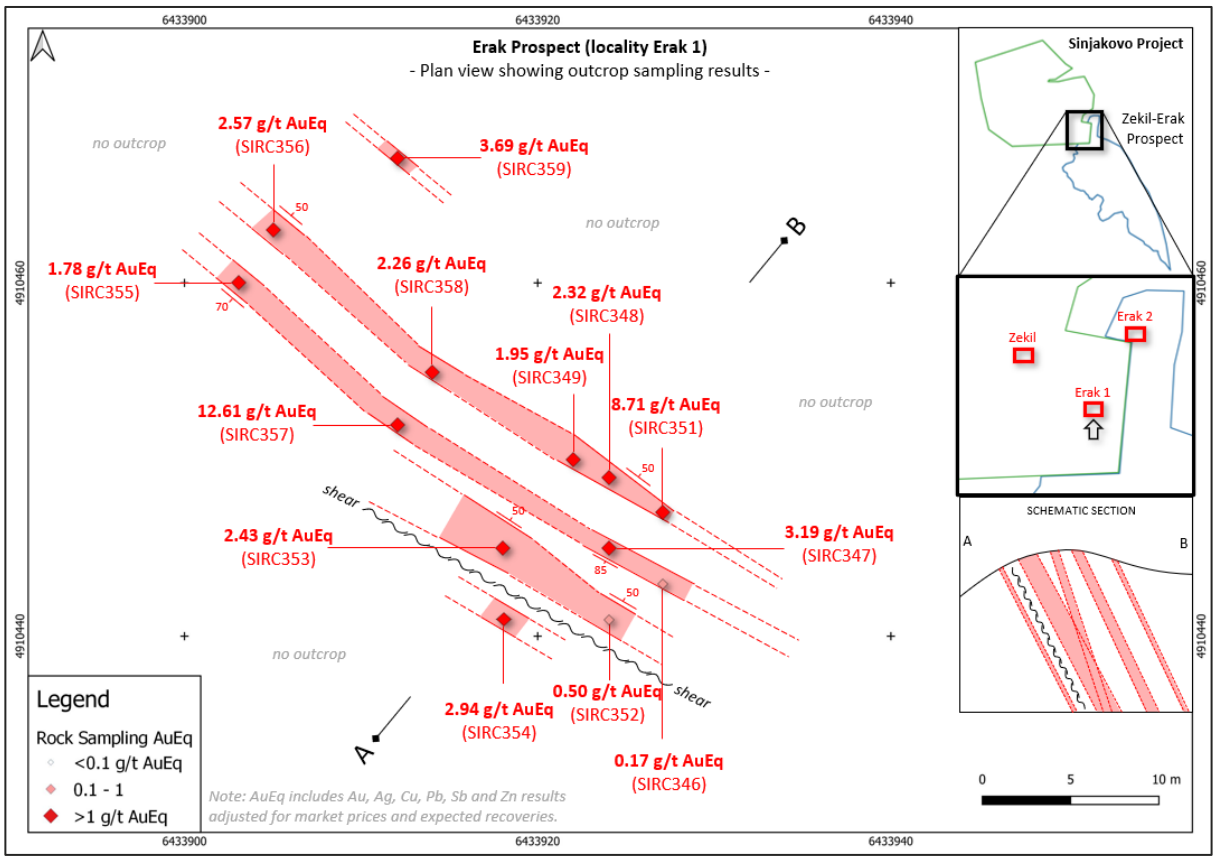

Figure 2: Erak 1 locality - plan view with the outcrop sampling results

Geology

Erak 1 is exposed in generally outcrop-poor terrain, with scree rubble and soil covering most of the area. The mineralised zone consists of several steep gossanous lodes, each 0.2-3m wide forming a 15m-wide mineral system in the limestone host rock. The outcropping lodes are predominantly ferruginous (up to 43% iron) with barite-calcite-silica veinlets, common small stains of copper secondary minerals (malachite and azurite) and occasionally preserved tetrahedrite specks (likely a gold-bearing tetrahedrite - a copper-antimony-silver sulphosalt).

Erak 1 returned exceptional results up to **12.61 g/t gold equivalent** (2.52g/t gold, 199g/t silver, 4.21% copper and 1.36% antimony), with **3.75g/t gold equivalent on average** for 13 samples. It is expected that more similar shears exist at Erak, and that ongoing trenching will expose these shears from under surface soil cover.

Erak 2 is located 1km north of Erak 1. Geologically, Erak 2 is an analogue of Erak 1, with barite-malachite-tetrahedrite mineralisation in ferruginous lodes hosted in limestone.

Outcrop samples from Erak 2 have returned results up to **2.89 g/t gold equivalent**, with **2.22g/t gold equivalent on average** for four samples.

Figure 3: Photo of typical outcrop specimen from the Erak 1 shear zone, with common white barite "blades" and green malachite stains in ferruginous carbonate rock

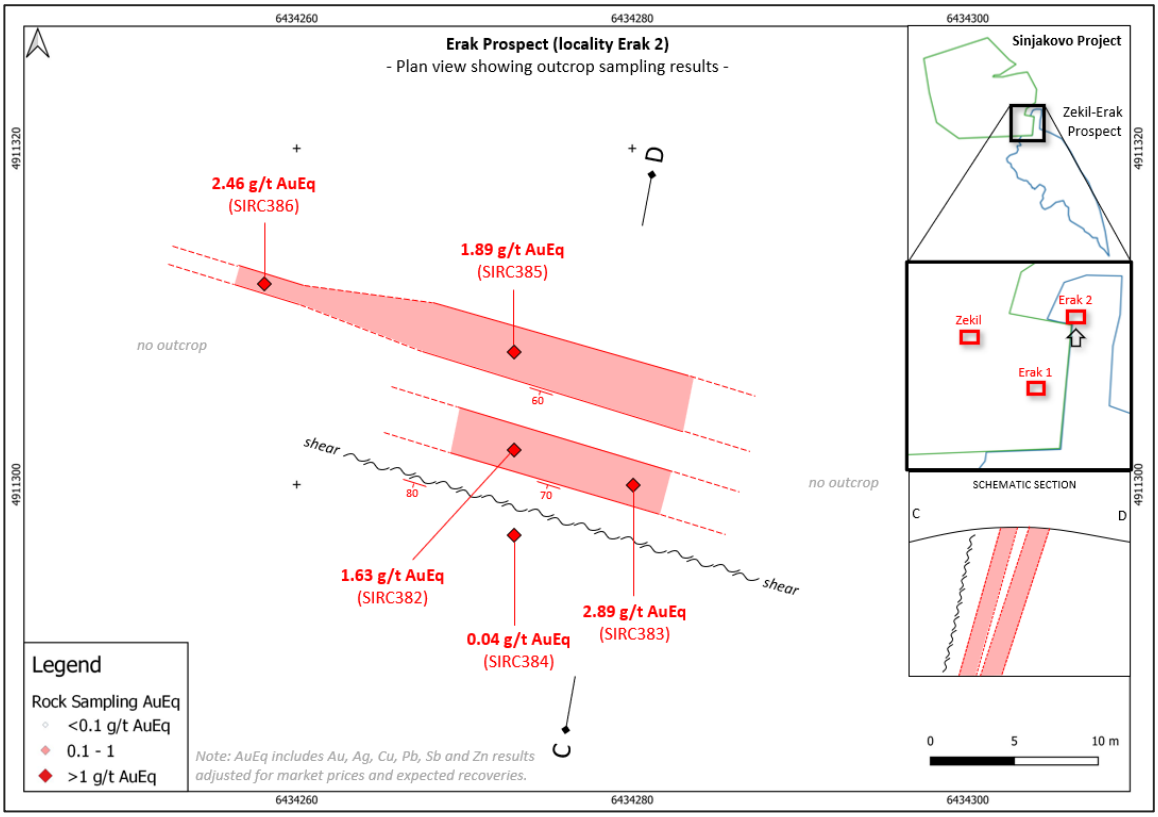

Figure 4: Erak 2 locality - plan view with the outcrop sampling results.

The previously reported trenching program at Zekil-Erak is progressing well. The program comprises two trenches at Zekil and five at Erak, for 3,000m total length. The first trench (SICH001) has been fully excavated for 560m length, sampled (all results pending) and backfilled. The second trench (SICH002) has been excavated for 180m length and sampled to 80m length (all results pending). The third trench (SICH003) has been excavated to 100m out of 500m planned and has not been sampled yet.

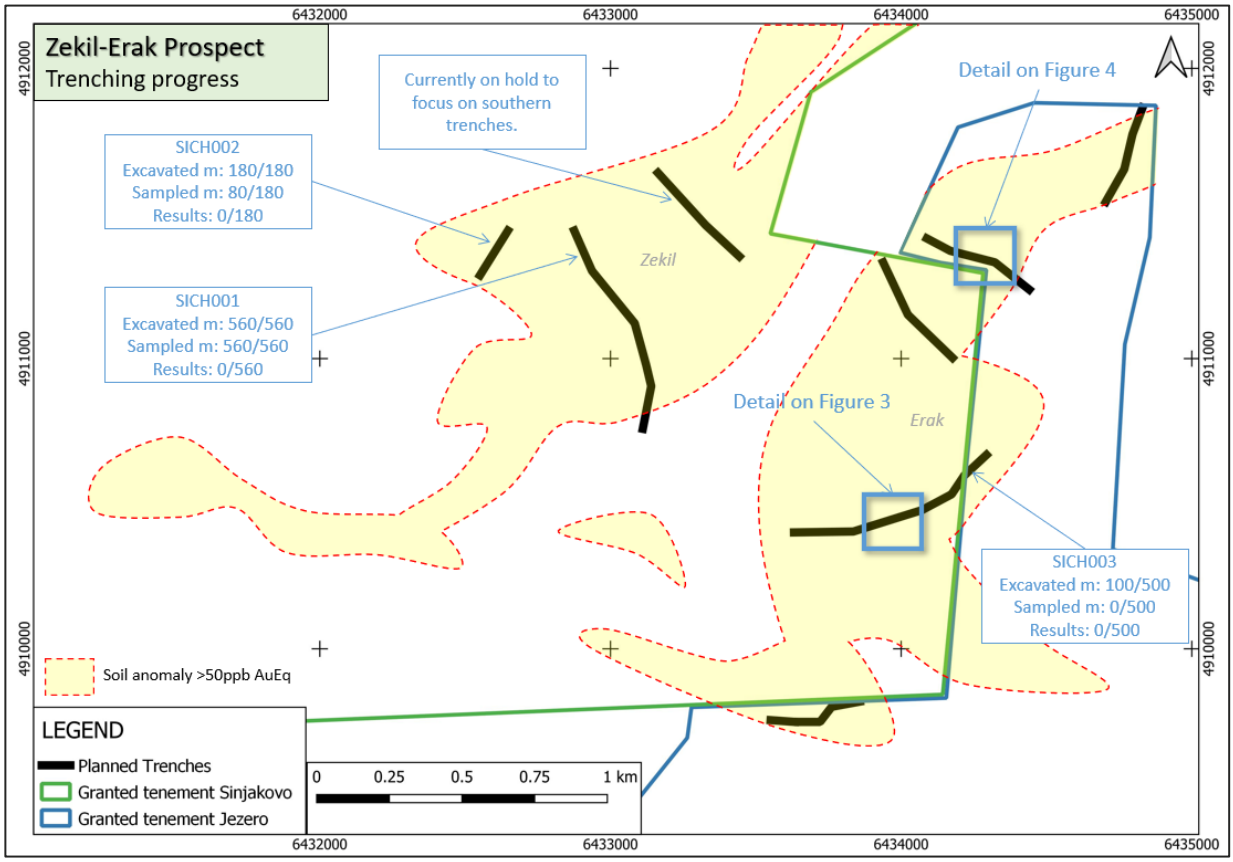

Figure 5: Zekil-Erak Prospect – status of trenching program.

RDK Copper-Cobalt Prospect

Drilling at RDK Prospect continues with two diamond drilling rigs. One drillhole has been completed (SIDD005) since the previous announcement (4 August 2022). Drillhole SIDD005 was collared in an area between the historic portal and historic underground mine. The drillhole has intersected a broad zone from 70m to 158m drilling depth with minor sulphides. The drilling intervals 9.5-18.3m, 90.5-91.5m and 112.5-115.6m have returned lose sand and are likely the levels of historic underground workings. Hole SIDD005 was stopped at 158m drilling depth. The conclusion is that strong chalcopyrite mineralisation was likely mined out in this area, although historic mine plans does not show mine development in this zone.

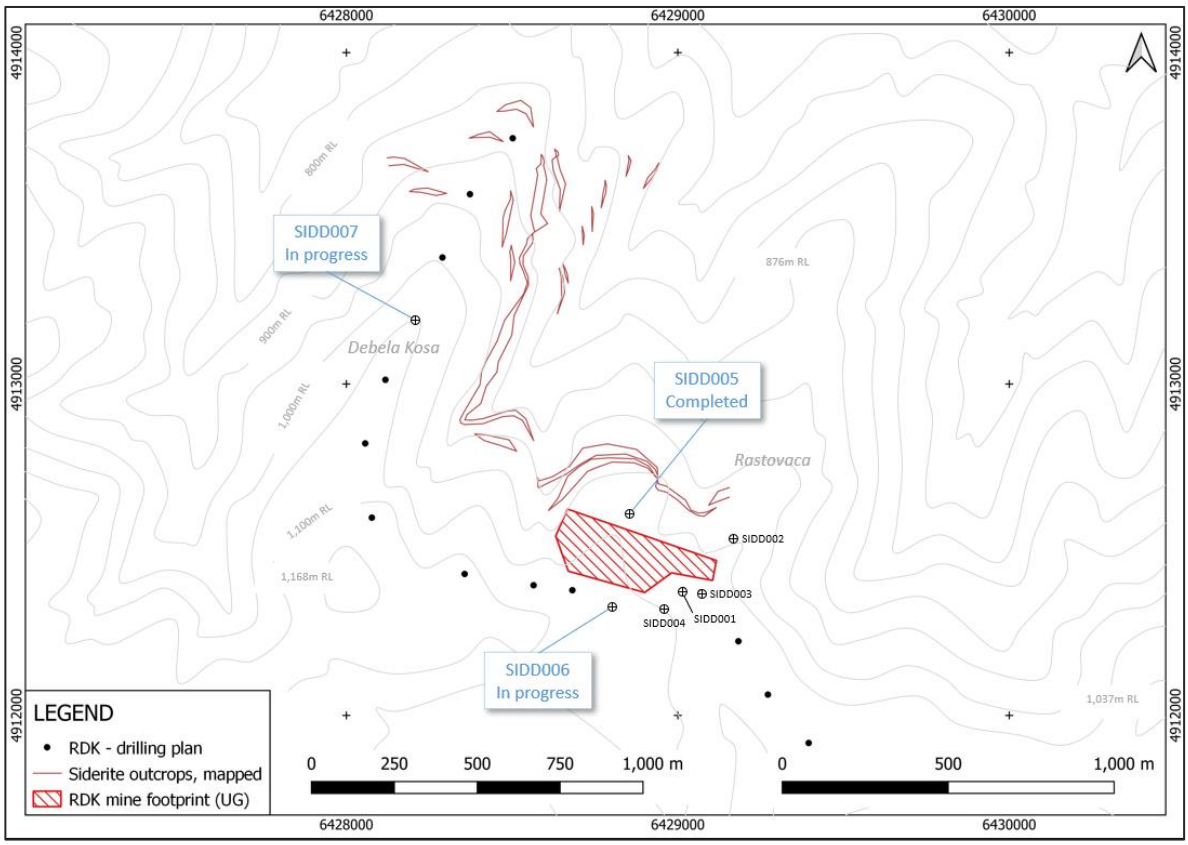

Figure 6: RDK Prospect – plan view showing the drilling progress

Results have arrived for the first two drillholes (SIDD001 and SIDD002), returning promising cobalt mineralisation (up to **0.065% cobalt over 1m** interval) and with low-grade copper results only so far. These interesting cobalt results are associated with strongly sulphidic zones (likely from cobalt-bearing pyrite). Cobalt was never assayed prior to Lykos acquiring the Sinjakovo Project, hence the cobalt mineralisation warrants further investigation.

Table 1: RDK Prospect – summary of drilling intercepts

Drillhole	Interval	From (drilling depth)
SIDD001	2.8m @ 0.020% Co	197m
SIDD002	1.0m @ 0.018% Co	50m
SIDD002	1.0m @ 0.065% Co	74m

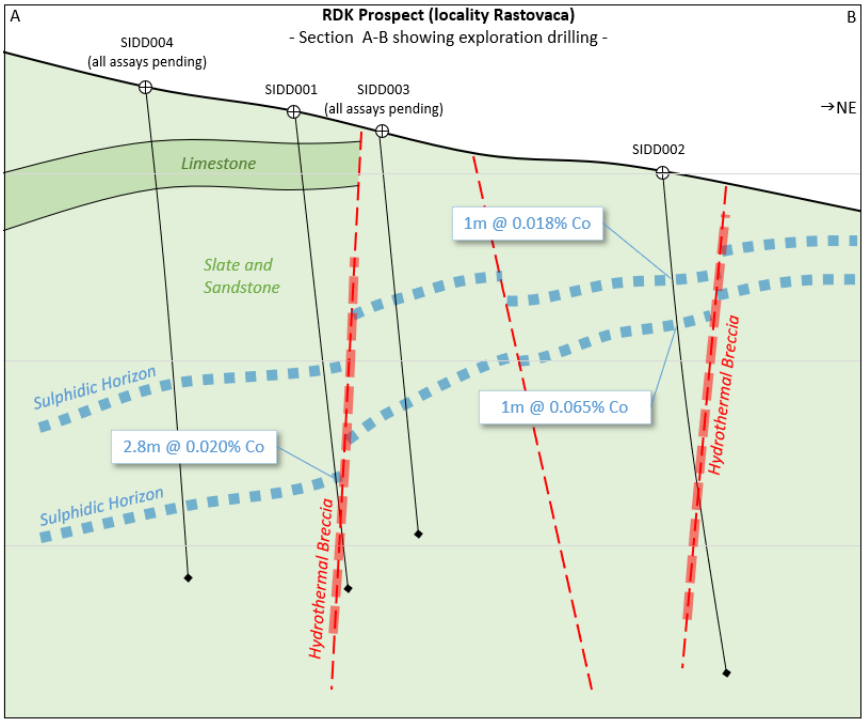

Figure 7: RDK Prospect – section looking north-west showing the drilling progress

Krajevi Prospect

The infill soil sampling program at the Krajevi Prodpect is now complete. A total of 613 infill soil samples, infilled from 200m (along ridges) to 100m (in grid pattern), were collected and results have arrived for 46% of these additional samples to date.

Soil sampling has identified a significant-sized polymetallic (silver, barite, lead, antimony and zinc) anomaly in soil, extending 3 kilometres in an almost north-south direction. The Company is planning next steps, likely in form of detailed geological mapping and trenching over this soil sampling anomaly, starting later in 2022.

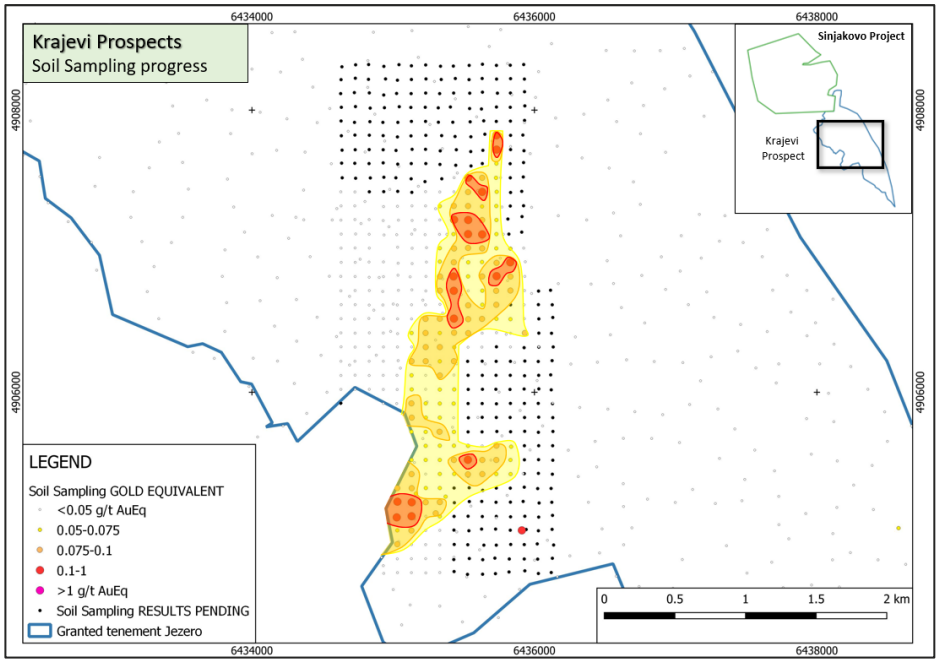

Figure 8: Krajevi Prospect – plan view showing the soil sampling progress

Cajnice Project

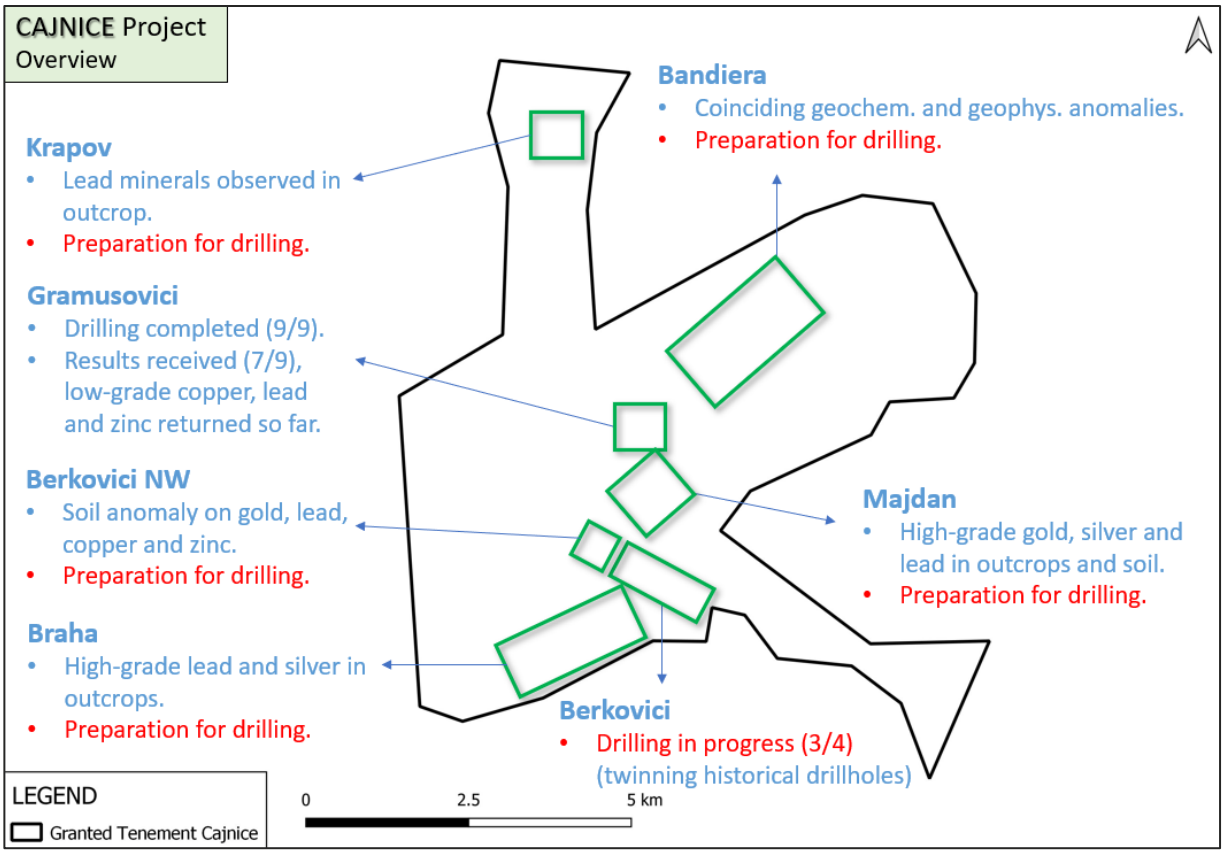

Figure 9: Cajnice project overview

Berkovici Prospect

Three holes of the four-hole diamond drilling program designed to twin historical drillholes at the Berkovici Prospect have been completed – all results pending. Drilling at Berkovici is confirming historical observations about several narrow lead-bearing shears.

Gramusovici Prospect

Results have returned for seven out of nine planned diamond holes from the Gramusovici Prospect. 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 1: Gramusovici Prospect – summary of drilling intercepts

Drillhole	Interval	From (drilling depth)
CADD004	1m @ 0.16% Cu	97.4m
CADD005	No Significant Assay	
CADD006	1.0m @ 0.17% Pb and 0.27% Zn	102m
CADD007	No Significant Assay	

Cajnice project-wide soil sampling

The soil sampling campaign across Cajnice tenement has been completed. A total of 2,285 soil samples have been collected since April 2022, and 97% of results have been returned to date. Soil sampling identified several major trends that warrant further follow up work in the form of detailed geological mapping, trenching and potentially also drilling.

With the soil sampling campaign complete, field activities are focused on geological mapping and preparations for a drilling campaign to drill-test five locations – Majdan, Bandiera, Berkovici NW, Braha and Krapov – by late-November. The program will aim to identify the best targets for 2023 follow up work. Until then, field crews are carrying out full-scale field mapping to further inform future exploration plans.

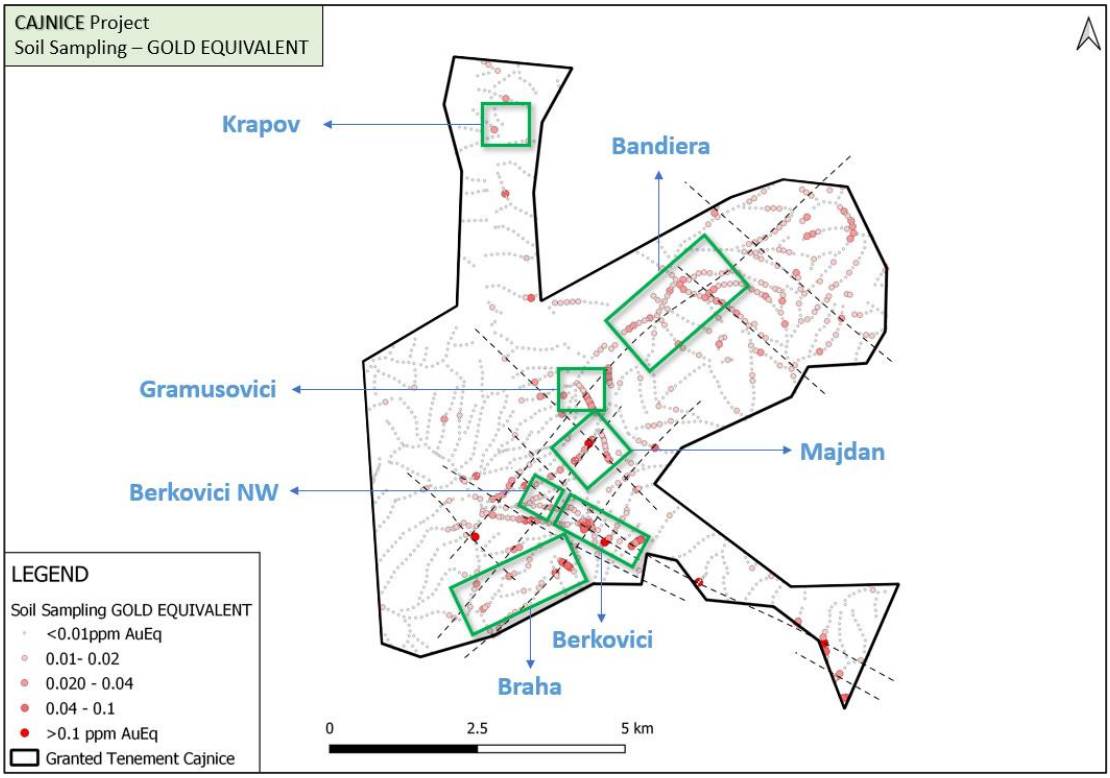

Figure 10: Cajnice Project – soil sampling results

Lykos Metals Managing Director Mladen Stevanovic said:

"Lykos' ongoing, systematic exploration across the entire Sinjakovo Project continues to provide new targets for follow up works.

"The identification of two polymetallic shears at the Zekil-Erak Prospect is highly encouraging, and the Company is confident that more shear zones will emerge as trenching continues.

"The emergence of cobalt targets at the RDK prospect is an exciting development. There is no historical record of cobalt within the locality, warranting further investigation.

"Exploration programs at Cajnice are progressing well. Drilling at Berkovici continues to confirm historical observations of lead shears, and with three of four planned holes now complete, we look forward to updating the market once assays are available.

"With the aggressive soil sampling campaign across the entire project area completed, the Company is now focused on preparing for drilling programs to test targets at Majdan, Bandiera, Berkovici Northwest, Braha and Krapov."

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 28 July 2022 *"Updated Quarterly Activities Report – June 2022"* is presented here. For earlier data see previous announcements.

Table 2: RDK, drilling program details – collars not surveyed by DGPS yet

Completed Drillhole	Easting	Northing	Elevation	Azimuth	Dip	End of Hole
SIDD005	6428853	4912609	1026	355	-85	158

Table 3: Berkovici, drilling program details – collars not surveyed by DGPS yet

Completed Drillhole	Easting	Northing	Elevation	Azimuth	Dip	End of Hole
CADD010	6586446	4825241	820	200	-85	125
CADD011	6586446	4825241	820	200	-45	56.1
CADD012	6585533	4827879	929	200	-50	108.9

Table 4: Drilling results

Hole	**From**	**To**	**Interval**	**Co_g/t**	**Cu_%**	**Pb_%**	**Zn_%**
CADD004	10	13.2	3.2	14	1	29	67
CADD004	13.2	14.5	1.3	16	1	16	78
CADD004	14.5	16	1.5	20	1	33	116
CADD004	16	17	1	16	9	19	100
CADD004	17	18	1	18	5	17	125
CADD004	18	19	1	20	11	15	136
CADD004	19	20	1	18	1	22	106
CADD004	20	21	1	18	1	24	112
CADD004	21	22	1	15	1	19	90
CADD004	22	23	1	21	1	23	119
CADD004	23	24	1	19	2	20	110
CADD004	24	25	1	22	13	11	146
CADD004	25	27	2	19	1	12	108
CADD004	27	28	1	13	1	33	65
CADD004	28	29	1	21	1	21	99
CADD004	29	30	1	15	1	15	74
CADD004	30	31	1	13	1	21	75
CADD004	31	32	1	12	1	14	66
CADD004	32	33	1	17	2	34	99
CADD004	33	34	1	20	2	25	117

CADD004	34	35	1	17	4	18	98
CADD004	35	36	1	18	6	11	112
CADD004	36	37	1	20	5	17	107
CADD004	37	38	1	19	1	16	99
CADD004	38	39	1	21	1	16	109
CADD004	39	40	1	19	1	29	93
CADD004	40	41	1	24	1	13	127
CADD004	41	42	1	19	1	15	119
CADD004	42	43	1	20	1	16	118
CADD004	43	44	1	24	1	19	120
CADD004	44	45	1	14	1	14	78
CADD004	45	46	1	15	1	17	70
CADD004	46	47	1	16	3	18	78
CADD004	47	48	1	7	2	21	36
CADD004	48	49	1	18	3	25	102
CADD004	49	50	1	15	1	21	83
CADD004	50	51	1	19	4	34	100
CADD004	51	52	1	15	1	30	85
CADD004	52	53	1	18	1	22	135
CADD004	53	55	2	15	6	21	128
CADD004	55	56	1	19	5	30	155
CADD004	56	57	1	20	7	25	147
CADD004	57	58	1	19	19	26	151
CADD004	58	59	1	23	47	14	177
CADD004	59	60	1	21	61	14	160
CADD004	60	61	1	19	12	11	112
CADD004	61	62	1	16	1	19	87
CADD004	62	63	1	17	1	12	92
CADD004	63	64	1	23	1	13	98
CADD004	64	65	1	26	1	26	101
CADD004	65	66	1	16	1	18	77
CADD004	66	67	1	15	1	16	80
CADD004	67	68	1	17	1	23	85
CADD004	68	69	1	13	1	21	69
CADD004	69	70	1	15	1	7	81
CADD004	70	71	1	13	1	19	68
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CADD004	78	79	1	11	6	21	55
CADD004	79	80	1	15	1	15	80
CADD004	80	81	1	11	1	15	67

CADD004	81	83	2	18	1	15	87
CADD004	83	84	1	20	1	27	132
CADD004	84	85	1	19	45	14	166
CADD004	85	86	1	19	317	108	186
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CADD004	89	90	1	20	1	18	113
CADD004	90	91	1	20	1	21	122
CADD004	91	92	1	19	2	14	133
CADD004	92	93	1	23	1	14	140
CADD004	93	94	1	21	1	21	116
CADD004	94	95.4	1.4	19	1	20	111
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CADD004	97.4	98.4	1	18	1585	14	77
CADD004	98.4	100	1.6	22	58	18	149
CADD004	100	101	1	23	1	11	133
CADD004	101	102	1	20	1	20	114
CADD004	102	103	1	21	2	23	105
CADD004	103	104	1	21	1	25	121
CADD004	104	105	1	26	1	12	169
CADD004	105	106	1	19	1	13	119
CADD004	106	107	1	18	1	20	106
CADD004	107	108.7	1.7	17	1	25	93
CADD004	108.7	109.3	0.6	17	1	50	93
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CADD004	113	114	1	22	1	22	83
CADD004	114	115	1	19	1	16	82
CADD004	115	116	1	14	1	26	58
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CADD004	126	127	1	20	1	23	115
CADD004	127	128	1	18	11	24	120
CADD004	128	129	1	22	1	21	154
CADD004	129	130	1	19	46	23	132
CADD004	130	131	1	22	41	23	140

CADD004	131	132	1	21	20	28	124
CADD004	132	133	1	20	16	23	106
CADD004	133	134	1	26	12	13	156
CADD004	134	135	1	20	6	20	114
CADD004	135	136	1	17	19	12	105
CADD004	136	137.1	1.1	20	23	9	85
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CADD004	141	142	1	19	7	10	67
CADD004	142	143	1	14	40	34	298
CADD004	143	144.3	1.3	16	31	16	129
CADD004	144.3	145.5	1.2	4	6	94	688
CADD004	145.5	146.5	1	4	6	15	11
CADD004	146.5	147.5	1	4	7	13	22
CADD004	147.5	148.5	1	5	14	486	34
CADD004	148.5	150	1.5	19	40	12	91
CADD004	150	151	1	20	44	20	85
CADD004	151	152	1	19	9	6	82
CADD004	152	153	1	20	7	3	93
CADD004	153	154	1	21	64	55	88
CADD004	154	155	1	19	56	6	64
CADD004	155	156	1	19	112	13	68
CADD004	156	157	1	17	8	16	63
CADD004	157	158	1	12	1	3	42
CADD004	158	159	1	11	1	7	39
CADD004	159	160	1	12	1	5	41
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CADD004	166	167	1	13	1	10	46
CADD004	167	168	1	17	1	7	59
CADD004	168	170	2	16	1	10	61
CADD004	170	171	1	11	1	6	46
CADD004	171	172	1	17	33	7	69
CADD004	172	173	1	18	1	9	69
CADD004	173	174	1	11	1	8	49
CADD004	174	175	1	14	1	9	67
CADD004	175	176	1	13	1	8	61
CADD004	176	177	1	13	1	6	58
CADD004	177	178	1	14	1	8	59
CADD004	178	179	1	14	1	4	56
CADD004	179	180	1	15	1	4	68

CADD004	180	181	1	18	465	135	76
CADD004	181	182	1	17	319	122	74
CADD004	182	183	1	6	1	6	35
CADD004	183	184	1	13	1	9	60
CADD004	184	185	1	11	1	9	50
CADD004	185	186	1	12	1	9	53
CADD004	186	187	1	8	1	7	35
CADD004	187	188	1	15	1	10	60
CADD004	188	189	1	12	1	9	58
CADD004	189	190	1	12	1	8	52
CADD004	190	191	1	12	1	10	53
CADD004	191	192	1	13	1	13	56
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SIDD001A	13	15	2	9	34	2	9
SIDD001A	15	17	2	14	13	2	12
SIDD001A	17	18	1	12	8	2	10
SIDD001A	18	19	1	7	10	3	11
SIDD001A	19	20	1	3	10	2	7
SIDD001A	20	21	1	3	22	2	7
SIDD001A	21	22	1	3	25	4	13
SIDD001A	22	23	1	7	12	2	6
SIDD001A	23	24	1	5	11	4	4
SIDD001A	24	25	1	13	17	7	11
SIDD001A	25	26	1	8	8	6	7
SIDD001A	26	28	2	7	11	6	4
SIDD001A	28	29	1	14	11	6	3
SIDD001A	29	30	1	24	14	5	5
SIDD001A	30	31	1	5	9	5	5
SIDD001A	31	32	1	16	43	13	32
SIDD001A	32	33	1	16	13	4	8
SIDD001A	33	34	1	6	8	5	5
SIDD001A	34	35	1	9	9	5	4
SIDD001A	35	36	1	14	12	6	18
SIDD001A	36	37	1	10	2	7	24
SIDD001A	37	38	1	3	8	6	9
SIDD001A	38	39	1	5	7	6	8
SIDD001A	39	40	1	17	39	2	18
SIDD001A	40	41	1	16	36	2	18
SIDD001A	41	43	2	20	102	2	17
SIDD001A	43	44	1	14	28	2	16
SIDD001A	44	45	1	14	28	2	19
SIDD001A	45	47	2	13	32	2	14
SIDD001A	47	48	1	10	40	2	13
SIDD001A	48	49	1	11	24	2	11
SIDD001A	49	50	1	11	12	2	10
SIDD001A	50	51	1	10	11	2	17

SIDD001A	51	53	2	12	26	2	17
SIDD001A	53	54	1	12	21	2	9
SIDD001A	54	55	1	14	32	2	8
SIDD001A	55	56	1	38	33	2	8
SIDD001A	56	57	1	19	6	2	5
SIDD001A	57	58	1	21	11	4	9
SIDD001A	58	59	1	11	17	2	19
SIDD001A	59	60	1	13	10	4	16
SIDD001A	60	61	1	9	28	2	6
SIDD001A	61	62	1	13	111	2	6
SIDD001A	62	63	1	28	29	2	5
SIDD001A	63	64	1	10	11	2	11
SIDD001A	64	65	1	8	3	2	6
SIDD001A	65	66	1	11	16	2	13
SIDD001A	66	67	1	12	25	2	16
SIDD001A	67	68	1	16	58	2	18
SIDD001A	85	86	1	13	36	2	18
SIDD001A	86	87	1	21	21	2	13
SIDD001A	87	88	1	29	10	3	9
SIDD001A	88	89	1	15	8	2	8
SIDD001A	89	90	1	23	148	2	15
SIDD001A	90	91	1	20	93	2	14
SIDD001A	91	93	2	14	49	2	18
SIDD001A	93	94	1	40	12	5	9
SIDD001A	94	95	1	22	4	2	8
SIDD001A	114	115	1	12	28	2	18
SIDD001A	115	116	1	29	40	6	18
SIDD001A	116	117	1	14	35	5	21
SIDD001A	117	118	1	18	35	2	23
SIDD001A	118	119	1	14	20	2	19
SIDD001A	119	120	1	15	23	4	24
SIDD001A	120	121	1	15	25	2	29
SIDD001A	121	122	1	14	22	2	21
SIDD001A	122	123	1	17	155	5	45
SIDD001A	123	124	1	12	18	2	16
SIDD001A	124	125.5	1.5	8	6	2	7
SIDD001A	125.5	127	1.5	14	38	2	13
SIDD001A	127	128	1	13	31	2	14
SIDD001A	128	129	1	21	11	2	9
SIDD001A	129	130	1	11	42	2	17
SIDD001A	130	131	1	13	57	2	19
SIDD001A	131	132	1	18	100	2	23
SIDD001A	132	133	1	9	7	2	10
SIDD001A	133	134	1	6	4	2	9
SIDD001A	134	135	1	12	12	2	14
SIDD001A	135	136	1	13	31	2	13

SIDD001A	136	137	1	13	17	2	15
SIDD001A	137	138	1	12	8	2	16
SIDD001A	196	197	1	19	25	2	31
SIDD001A	197	199.8	2.8	202	12	2	5
SIDD001A	210	211.3	1.3	12	6	2	9
SIDD001A	211.3	212.5	1.2	11	42	3	20
SIDD001A	212.5	214	1.5	13	46	4	19
SIDD001A	214	215	1	14	26	3	16
SIDD001A	215	216	1	12	65	2	15
SIDD001A	216	217	1	15	73	3	15
SIDD001A	217	218	1	12	50	3	15
SIDD001A	218	219	1	14	41	4	13
SIDD001A	219	220	1	18	67	4	14
SIDD001A	220	221	1	13	34	5	19
SIDD001A	221	222	1	11	38	3	16
SIDD001A	222	223	1	14	39	3	13
SIDD001A	223	224	1	15	47	4	11
SIDD001A	224	225	1	18	47	5	12
SIDD001A	225	226	1	11	89	4	12
SIDD001A	226	227	1	13	11	2	11
SIDD001A	227	228	1	15	35	3	11
SIDD001A	228	229	1	19	40	2	12
SIDD001A	229	230	1	17	57	3	11
SIDD001A	230	231	1	21	48	6	12
SIDD001A	231	232	1	18	46	4	13
SIDD001A	232	233	1	27	91	14	12
SIDD001A	233	234	1	25	130	19	14
SIDD001A	234	235	1	12	43	6	12
SIDD001A	235	236	1	12	23	4	13
SIDD001A	236	237	1	9	57	3	9
SIDD001A	237	239	2	27	66	8	10
SIDD001A	239	240	1	24	74	10	10
SIDD001A	240	241	1	26	110	7	9
SIDD001A	241	242	1	31	107	8	9
SIDD001A	242	243	1	24	67	7	10
SIDD001A	243	244	1	19	57	2	8
SIDD001A	244	245	1	22	52	4	10
SIDD002	5.8	12	6.2	14	56	2	9
SIDD002	12	14	2	22	71	4	10
SIDD002	14	15	1	14	56	2	11
SIDD002	15	16	1	14	17	2	11
SIDD002	16	17	1	13	20	2	8
SIDD002	17	18	1	28	13	2	8
SIDD002	18	19	1	17	20	2	14
SIDD002	19	20	1	12	19	2	7
SIDD002	20	21	1	14	25	2	6

SIDD002	21	22	1	15	31	2	6
SIDD002	22	23	1	19	43	2	7
SIDD002	23	24	1	14	51	2	6
SIDD002	24	25	1	23	32	4	13
SIDD002	25	26	1	95	10	2	2
SIDD002	26	27	1	43	10	2	2
SIDD002	27	28	1	12	5	2	2
SIDD002	28	29	1	11	16	2	7
SIDD002	29	30	1	11	10	2	6
SIDD002	30	31	1	11	2	4	8
SIDD002	31	32	1	14	2	2	9
SIDD002	32	34	2	10	5	3	8
SIDD002	34	35	1	12	5	3	10
SIDD002	35	36	1	10	2	2	11
SIDD002	36	37	1	9	3	2	12
SIDD002	37	38	1	8	8	2	12
SIDD002	38	39	1	8	10	2	7
SIDD002	39	40	1	5	9	2	7
SIDD002	40	41	1	6	4	2	5
SIDD002	41	42	1	31	32	3	6
SIDD002	42	43	1	48	24	2	4
SIDD002	43	44	1	15	67	2	10
SIDD002	44	45	1	13	8	3	7
SIDD002	45	46	1	23	65	2	5
SIDD002	46	47	1	7	33	2	5
SIDD002	47	48	1	12	98	2	7
SIDD002	48	49	1	15	65	2	7
SIDD002	49	50	1	56	23	2	7
SIDD002	50	51	1	182	156	3	5
SIDD002	51	52	0	43	47	3	9
SIDD002	52	53	1	17	321	5	27
SIDD002	53	54	1	70	36	8	7
SIDD002	54	55	1	13	15	3	12
SIDD002	55	56	1	19	25	7	18
SIDD002	56	57	1	14	33	3	19
SIDD002	57	58	1	38	1105	5	12
SIDD002	58	59	1	13	50	3	14
SIDD002	59	60	1	14	47	3	12
SIDD002	60	62	2	21	15	6	12
SIDD002	62	63	1	27	68	2	11
SIDD002	63	64	1	13	95	2	16
SIDD002	64	65	1	17	21	2	23
SIDD002	65	66	1	18	42	3	20
SIDD002	66	67	1	11	47	2	2
SIDD002	67	68	1	26	16	2	4
SIDD002	68	69	1	28	15	2	13

SIDD002	69	70	1	14	14	2	16
SIDD002	70	71	1	12	24	2	13
SIDD002	71	72	1	19	11	2	2
SIDD002	72	73	1	15	49	2	11
SIDD002	73	74	1	12	11	2	14
SIDD002	74	75	1	651	49	7	12
SIDD002	75	76	1	62	8	2	16
SIDD002	76	77	1	19	18	4	29
SIDD002	77	78	1	35	21	2	32
SIDD002	78	79	1	19	20	2	35
SIDD002	79	80	1	19	30	2	36
SIDD002	80	81	1	17	15	5	32
SIDD002	81	82	1	16	22	2	30
SIDD002	82	84	2	35	27	2	25
SIDD002	84	86	2	12	1	2	12
SIDD002	86	87	1	10	30	2	20
SIDD002	87	88	1	19	4	4	33
SIDD002	88	89	1	37	4	2	23
SIDD002	89	90	1	12	11	2	33
SIDD002	90	92	2	15	14	2	36
SIDD002	92	93	1	24	12	2	29
SIDD002	93	94	1	11	3	3	25
SIDD002	135	136	1	23	21	3	18
SIDD002	136	137	1	11	74	6	22
SIDD002	137	138	1	13	10	4	13
SIDD002	138	139	1	17	57	4	18
SIDD002	139	140	1	18	48	5	18
SIDD002	140	141	1	21	42	4	15
SIDD002	141	142	1	17	45	2	14
SIDD002	142	143	1	13	53	5	12
SIDD002	143	144	1	15	100	3	13
SIDD002	144	145	1	12	72	5	12
SIDD002	145	146	1	27	76	8	23
SIDD002	146	147	1	21	72	8	27
SIDD002	147	148	1	20	55	6	24
SIDD002	148	149	1	24	64	8	21
SIDD002	149	150	1	27	72	11	25
SIDD002	150	151	1	25	51	9	19
SIDD002	183	184	1	37	25	28	12
SIDD002	184	185	1	38	26	38	18
SIDD002	185	186	1	24	12	14	14
SIDD002	186	187	1	24	8	8	17
SIDD002	187	188	1	11	10	3	6
SIDD002	188	189	1	12	2	2	4
SIDD002	189	190	1	17	15	4	14
SIDD002	190	191	1	9	2	5	8

SIDD002	191	193	2	18	1	3	11
SIDD002	214	215	1	2	1	2	2
SIDD002	215	216	1	6	1	2	3
SIDD002	216	217	1	2	1	2	2
SIDD002	217	218	1	1	1	2	2
SIDD002	218	219	1	3	1	2	2
SIDD002	219	220	1	4	1	2	2
SIDD002	220	221	1	5	2	2	2
SIDD002	221	222	1	4	2	3	4
SIDD002	222	223	1	4	1	4	5
SIDD002	223	224	1	5	1	5	5
SIDD002	224	225	1	6	1	2	3
SIDD002	225	226	1	4	1	2	3
SIDD002	226	227	1	4	1	5	3
SIDD002	227	228	1	4	1	2	2
SIDD002	228	229	1	5	1	2	2
SIDD002	229	230	1	3	1	2	2
SIDD002	230	231	1	18	6	4	3
SIDD002	231	232	1	14	11	2	3
SIDD002	232	233	1	5	6	7	9
SIDD002	233	234	1	2	3	2	3
SIDD002	234	235	1	1	2	3	3
SIDD002	235	236	1	3	1	2	4

Table 4: Rock-chip sampling results

Sample	**X**	**Y**	**Au_g/t**	**Ag_g/t**	**Cu_%**	**Pb_%**	**Sb_%**	**Zn_%**	**AuEq_g/t**
CARC241	6584275	4825461	0.01	1	0	0	0	0	0.01
CARC242	6584522	4826032	0.01	1	0	0	0	0	0.01
CARC243	6588095	4824772	0.01	1	0	0	0	0	0.01
CARC244	6585476	4825934	0.01	1	0.03	0	0	0.01	0.06
CARC245	6587713	4824859	0.01	1	0	0	0	0	0.01
CARC261	6587280	4825031	0.01	1	0	0	0	0.01	0.01
CARC262	6584709	4825451	0.01	1	0	0	0	0	0.02
CARC263	6585851	4826933	0.08	4	0.08	0.09	0	0.05	0.26
CARC264	6584238	4824633	0.01	2	0.04	0.01	0	0.01	0.09
CARC265	6584286	4824653	0.01	1	0	0	0	0	0.02
CARC266	6583886	4826727	0.01	1	0.02	0.12	0.01	0.02	0.1
CARC267	6583887	4826751	0.01	1	0	0	0	0	0.01
CARC268	6583970	4826765	0.01	1	0	0	0	0.01	0.02
CARC269	6584056	4827000	0.01	1	0	0	0	0.01	0.02
CARC271	6584076	4827128	0.01	1	0	0.04	0	0.06	0.06
CARC272	6584840	4824436	0.01	1	0	0	0	0	0.01
CARC273	6585033	4824674	0.01	1	0	0	0	0	0.01
CARC274	6582593	4825973	0.01	1	0	0	0	0	0.01
CARC275	6582499	4826038	0.01	1	0	0.01	0	0	0.01

CARC276	6582443	4826455	0.01	1	0	0	0	0	0.01
CARC277	6586965	4826013	0.01	1	0	0	0	0.01	0.01
CARC278	6586411	4826367	0.01	1	0	0	0	0	0.01
CARC279	6583641	4831480	0.01	1	0.02	0.01	0.01	0.01	0.06
CARC281	6583278	4826766	0.01	1	0	0	0	0	0.01
CARC282	6582512	4827327	0.01	1	0	0	0	0	0.01
CARC283	6583814	4827093	0.01	1	0	0	0.01	0	0.03
CARC284	6583842	4827129	0.01	1	0	0	0	0	0.01
CARC285	6583854	4827275	0.01	1	0	0	0	0	0.02
CARC286	6584875	4825110	0.01	1	0.02	0	0	0.02	0.06
CARC287	6584729	4825057	0.02	1	0.01	0	0	0.01	0.04
CARC288	6584833	4825164	0.01	1	0	0	0	0	0.01
CARC289	6584825	4825159	0.01	1	0	0.06	0	0	0.04
CARC291	6582609	4826702	0.01	1	0	0.01	0	0	0.01
CARC292	6582606	4826911	0.01	1	0	0.01	0	0.01	0.02
CARC293	6582606	4826911	0.01	1	0	0	0	0.01	0.01
CARC294	6582911	4826555	0.09	16	0.09	0	0.21	0.01	0.8
CARC295	6582589	4826689	0.01	1	0	0.02	0	0	0.02
CARC296	6582562	4826679	0.01	1	0	0	0	0	0.01
CARC297	6583703	4826563	0.01	1	0	0	0	0	0.01
CARC298	6583672	4826671	0.01	1	0	0	0	0	0.01
CARC299	6584982	4826395	0.01	1	0	0	0	0	0.01
CARC301	6584322	4825088	0.03	1	0	0.01	0	0	0.04
CARC302	6584332	4825093	0.01	1	0	0	0	0.01	0.02
CARC303	6585799	4825109	0.01	3	0.16	0.02	0	0.01	0.27
CARC304	6585785	4825122	0.01	1	0	0	0	0.01	0.02
CARC305	6583976	4826717	0.01	4	0.04	0.01	0.06	0	0.25
CARC306	6584099	4826894	0.01	1	0	0	0.02	0	0.05
CARC307	6584404	4826725	0.01	1	0	0	0	0.02	0.02
CARC308	6584711	4826477	0.05	2	0.01	0.03	0.01	0.01	0.08
CARC309	6584850	4826514	0.01	1	0.01	0.06	0	0.06	0.07
CARC311	6584913	4825217	0.06	1	0.01	0.03	0	0.06	0.1
CARC312	6583498	4824799	0.01	1	0.01	0	0	0	0.03
CARC313	6583521	4824855	0.01	1	0	0	0	0	0.01
CARC314	6583492	4824936	0.02	1	0	0.01	0	0.01	0.03
CARC315	6583491	4824923	0.01	1	0	0	0	0	0.01
CARC316	6583298	4825200	0.01	1	0	0	0	0.02	0.03
CARC317	6585755	4825842	0.01	1	0	0	0	0	0.01
CARC318	6583664	4825979	0.01	1	0	0	0	0	0.01
CARC319	6583796	4825504	0.01	1	0	0	0	0.01	0.02
CARC321	6583606	4823919	0.01	1	0	0	0	0	0.01
CARC322	6583609	4823925	0.01	1	0	0	0	0	0.01
CARC323	6582820	4828014	0.01	1	0	0	0	0	0.01
CARC324	6582677	4828092	0.01	1	0	0	0	0.01	0.02
CARC325	6583107	4826178	0.01	1	0	0.01	0	0	0.01
CARC326	6583538	4825583	0.01	1	0	0	0	0.01	0.02

CARC327	6583637	4825630	0.01	2	0.02	0.08	0.01	0.03	0.12
CARC328	6583423	4831033	0.01	1	0	0	0	0	0.01
CARC329	6583337	4831346	0.01	1	0	0	0	0	0.01
CARC331	6583360	4831934	0.01	1	0.01	0	0	0.01	0.03
CARC332	6585383	4830332	0.01	1	0	0	0	0	0.01
CARC333	6584328	4830857	0.01	1	0	0	0	0.01	0.02
CARC334	6584329	4830859	0.01	1	0	0	0	0.01	0.02
CARC335	6584332	4830858	0.01	1	0	0	0	0.01	0.02
CARC336	6584226	4832852	0.01	1	0	0.16	0	0.19	0.18
CARC337	6584311	4832895	0.02	1	0	0	0	0	0.02
CARC338	6585267	4827482	0.01	1	0	0	0	0.01	0.01
CARC339	6585588	4827500	0.01	1	0	0	0	0	0.01
CARC341	6582569	4823543	0.01	1	0	0	0	0	0.01
CARC342	6582489	4823324	0.01	1	0	0	0	0	0.01
CARC343	6584759	4824154	0.01	1	0	0	0	0	0.01
CARC344	6584732	4824160	0.01	1	0	0	0	0	0.01
CARC345	6584743	4824155	0.01	1	0	0	0	0	0.01
CARC346	6584744	4824161	0.01	1	0.01	0	0	0.02	0.04
CARC347	6582357	4823710	0.01	1	0	0	0	0.01	0.01
CARC348	6582872	4827666	0.61	1	0.01	0.01	0	0.02	0.42
CARC349	6585114	4826692	0.01	1	0	0	0	0.01	0.01
CARC351	6585293	4826500	0.01	1	0	0	0	0	0.01
CARC352	6584901	4826794	0.01	1	0	0	0	0.01	0.02
CARC353	6583590	4830232	0.01	1	0	0	0	0.01	0.02
CARC354	6583543	4830685	0.01	1	0.01	0	0	0	0.02
CARC355	6585676	4830648	0.01	1	0	0	0	0	0.01
CARC356	6585513	4830908	0.01	1	0	0	0	0	0.01
CARC357	6585455	4830931	0.01	1	0	0.01	0	0.01	0.03
CARC358	6585439	4830929	0.01	1	0	0	0	0	0.01
CARC359	6585390	4830973	0.01	1	0	0	0	0.01	0.02
CARC361	6585380	4830967	0.01	1	0	0	0	0	0.02
CARC362	6585201	4831066	0.01	1	0	0.01	0	0	0.01
CARC363	6584512	4831358	0.01	1	0.01	0	0	0.01	0.03
CARC364	6584013	4824118	0.01	1	0	0	0	0	0.01
CARC365	6583914	4824155	0.01	1	0	0	0	0	0.01
CARC366	6583762	4824199	0.01	1	0.13	0.23	0	0.04	0.29
CARC367	6583816	4824183	0.01	1	0	0	0	0.01	0.02
CARC368	6589213	4827756	0.01	1	0	0	0	0	0.01
CARC369	6589216	4827761	0.01	1	0	0	0	0.01	0.02
CARC371	6589919	4829312	0.01	1	0	0	0	0	0.01
CARC372	6589919	4829312	0.01	1	0	0	0	0.01	0.01
CARC373	6589930	4829344	0.01	1	0	0	0	0	0.01
CARC374	6583658	4831499	0.01	1	0.03	0.02	0.02	0	0.1
CARC375	6583660	4831515	0.01	1	0.01	0.01	0.01	0.02	0.06
CARC376	6583946	4832933	0.01	1	0	0	0	0	0.01
CARC377	6583947	4832909	0.01	1	0	0	0	0	0.01

CARC378	6587957	4828117	0.01	1	0	0	0	0	0.01
CARC391	6585608	4827460	0.01	1	0	0	0	0	0.01
CARC392	6585602	4827438	0.01	1	0	0	0	0	0.01
CARC393	6587685	4825613	0.01	1	0	0	0	0	0.01
CARC394	6587768	4825564	0.01	1	0	0	0	0.01	0.01
CARC395	6583831	4824116	0.01	1	0	0	0	0	0.01
CARC421	6584338	4823914	0.01	1	0.06	0	0	0.01	0.1
CARC422	6589176	4830440	0.01	1	0.01	0	0	0	0.03
CARC423	6589182	4829629	0.03	1	0	0	0	0	0.02
CARC441	6589632	4826144	0.01	1	0	0	0	0	0.02
SIRC336	6432915	4911350	0.02	1	0.01	0.04	0.01	0.04	0.13
SIRC337	6433045	4911156	0.87	2	0.01	0.1	0.04	0.04	0.73
SIRC338	6433007	4911097	3.53	19	0.01	0.09	0.02	0.03	2.55
SIRC344	6434086	4910480	0.06	3	0.11	0	0.07	0.02	0.4
SIRC345	6434068	4910479	0.01	1	0	0	0	0	0.01
SIRC346	6433927	4910443	0.03	10	0	0	0.01	0.01	0.17
SIRC347	6433924	4910445	0.38	61	0.95	0.01	0.43	0.09	3.19
SIRC348	6433924	4910449	0.39	31	0.56	0	0.42	0.07	2.32
SIRC349	6433922	4910450	0.49	16	0.57	0.03	0.28	0.07	1.95
SIRC351	6433927	4910447	1.66	151	2.47	0.03	1.19	0.2	8.71
SIRC352	6433924	4910441	0.07	17	0.06	0	0.08	0.01	0.5
SIRC353	6433918	4910445	0.55	29	0.61	0	0.41	0.07	2.43
SIRC354	6433918	4910441	0.37	65	0.79	0	0.41	0.1	2.94
SIRC355	6433903	4910460	0.36	34	0.45	0	0.25	0.04	1.78
SIRC356	6433905	4910463	0.43	59	0.69	0	0.32	0.06	2.57
SIRC357	6433912	4910452	2.52	199	4.21	0	1.36	0.34	12.61
SIRC358	6433914	4910455	0.51	23	0.63	0	0.35	0.07	2.26
SIRC359	6433912	4910467	0.7	73	1.02	0	0.47	0.09	3.69
SIRC361	6433339	4912314	0.03	1	0	0	0	0	0.03
SIRC382	6434273	4911302	0.27	12	0.45	0	0.29	0.08	1.63
SIRC383	6434280	4911300	0.41	39	0.84	0.01	0.45	0.1	2.89
SIRC384	6434273	4911297	0.01	1	0.01	0	0.01	0	0.04
SIRC385	6434273	4911308	0.3	26	0.56	0	0.29	0.07	1.89
SIRC386	6434258	4911312	0.37	22	0.61	0.04	0.49	0.09	2.46

Table 2: Soil sampling results

Sample	X	Y	Au_g/t	Ag_g/t	Cu_%	Pb_%	Sb_%	Zn_%	AuEq_g/t
CASS1789	6584128	4823874	0	0	0	0	0	0.01	0.01
CASS1791	6584181	4823789	0	0	0.01	0.01	0	0.02	0.02
CASS1792	6584236	4823706	0.01	0	0	0	0	0.01	0.02
CASS1793	6586296	4828632	0	0	0.01	0	0	0.01	0.02
CASS1794	6586232	4828570	0	0	0.01	0	0	0.01	0.02
CASS1795	6587366	4828650	0	0	0.01	0.01	0	0.03	0.03
CASS1796	6589250	4828321	0	0	0	0	0	0.01	0.01

CASS1797	6589218	4828415	0	0	0	0	0	0.01	0.01
CASS1798	6589188	4828510	0	0	0	0	0	0.01	0.01
CASS1799	6589197	4828606	0	0	0	0	0	0.01	0.01
CASS1836	6589212	4828693	0	0	0	0	0	0.01	0.01
CASS1837	6589200	4828791	0	0	0	0	0	0.01	0.01
CASS1838	6587040	4827667	0	0	0	0	0	0.01	0.01
CASS1839	6589110	4828636	0	0	0	0	0	0.01	0.01
CASS1841	6589033	4828694	0	0	0	0	0	0	0
CASS1842	6589194	4828894	0	0	0	0	0	0.01	0
CASS1843	6589169	4828988	0.02	0	0	0.01	0	0.01	0.03
CASS1844	6588655	4828989	0	0	0	0	0	0.01	0.02
CASS1845	6588680	4828909	0	0	0	0	0	0.01	0.01
CASS1851	6590372	4828388	0	0	0	0	0	0	0.01
CASS1852	6590385	4828484	0	0	0	0	0	0.01	0.01
CASS1853	6588146	4828763	0	0	0	0.01	0	0.01	0.02
CASS1854	6590454	4828660	0	0	0	0	0	0.01	0.01
CASS1855	6590423	4828580	0	0	0	0	0	0.01	0.01
CASS1856	6590215	4829496	0.01	0	0	0.01	0	0.02	0.02
CASS1857	6588456	4828864	0	0	0	0	0	0.01	0.01
CASS1858	6587445	4828581	0	0	0	0.01	0	0.02	0.02
CASS1859	6589361	4829857	0.01	0	0.01	0	0	0.02	0.03
CASS1861	6589395	4829772	0.01	0	0	0	0	0.01	0.02
CASS1862	6589413	4829675	0	0	0	0	0	0.01	0.01
CASS1863	6589436	4829578	0	0	0	0.01	0	0.01	0.02
CASS1864	6589364	4829524	0	0	0	0	0	0.01	0.01
CASS1865	6589278	4829581	0	0	0	0	0	0.01	0.01
CASS1866	6589211	4829627	0	0	0	0	0	0.01	0.01
CASS1867	6590439	4829139	0	0	0	0.01	0	0.02	0.02
CASS1868	6590348	4829150	0	0	0	0	0	0.01	0.02
CASS1869	6589789	4829811	0	0	0	0	0	0.01	0.01
CASS1871	6589139	4829479	0.01	0	0	0.01	0	0.01	0.02
CASS1872	6589148	4829559	0	0	0	0	0	0.01	0.01
CASS1876	6587922	4828181	0	0	0	0	0	0.01	0.01
CASS1877	6587549	4828532	0	0	0	0	0	0.01	0.01
CASS1878	6587624	4828498	0	0	0	0.01	0	0.01	0.01
CASS1879	6587715	4828461	0	0	0	0.01	0	0.02	0.02
CASS1881	6587315	4830139	0	0	0.01	0	0	0.01	0.01
CASS1882	6587275	4830048	0	0	0	0	0	0.01	0.01
CASS1883	6587202	4830132	0	0	0	0	0	0.01	0.01
CASS1884	6587142	4830206	0	0	0	0	0	0.01	0.01
CASS1885	6587087	4830286	0	0	0	0	0	0.01	0.01
CASS1886	6589882	4829399	0	0	0	0	0	0.01	0.02
CASS1887	6589803	4829342	0.01	0	0	0	0	0.01	0.01
CASS1888	6589914	4829458	0	0	0	0	0	0.01	0.02
CASS1889	6588090	4828743	0	0	0	0.01	0	0.01	0.02
CASS1891	6587000	4830660	0	0	0	0.01	0	0.02	0.02

CASS1892	6588057	4828646	0.01	0	0	0.01	0	0.02	0.03
CASS1893	6588044	4828564	0	0	0	0	0	0.01	0.01
CASS1894	6587729	4830537	0	0	0	0	0	0.01	0.01
CASS1895	6587645	4830485	0	0	0	0	0	0.01	0.01
CASS1896	6587557	4830435	0	0	0	0	0	0.01	0.01
CASS1897	6588112	4828343	0	0	0	0	0	0.01	0.01
CASS1898	6588203	4828381	0	0	0	0	0	0.01	0.02
CASS1899	6588274	4828382	0	0	0	0	0	0.01	0.01
CASS1953	6582362	4824190	0	0	0	0.01	0	0.02	0.02
CASS1954	6582455	4824152	0	0	0	0	0	0.01	0.01
CASS1955	6582811	4823885	0	0	0	0	0	0.01	0.01
CASS1956	6582827	4823785	0	0	0	0	0	0.01	0.01
CASS1957	6582810	4823705	0	0	0	0	0	0.01	0.01
CASS1958	6582889	4823708	0	0	0	0	0	0.01	0.01
CASS1959	6582787	4823606	0	0	0	0	0	0.01	0.01
CASS1966	6585346	4833020	0	0	0	0	0	0.01	0.01
CASS1967	6585321	4833107	0	0	0	0	0	0.01	0.01
CASS1976	6582830	4828445	0	0	0	0	0	0.01	0.01
CASS1977	6582850	4828543	0	0	0	0	0	0.01	0.01
CASS1978	6582895	4828637	0	0	0	0	0	0.01	0.01
CASS1979	6582913	4828732	0	0	0	0	0	0.01	0.01
CASS1981	6584254	4832280	0.01	0	0.01	0.01	0	0.01	0.03
CASS1982	6584196	4832349	0	0	0	0	0	0.01	0.01
CASS1983	6584121	4832408	0	0	0	0	0	0.01	0.01
CASS1984	6590221	4830599	0	0	0	0	0	0.01	0.02
CASS1985	6590129	4830615	0	0	0	0	0	0.01	0.01
CASS1986	6590029	4830612	0	0	0	0	0	0.01	0.01
CASS1987	6589929	4830599	0	0	0	0	0	0.01	0.01
CASS1988	6589828	4830576	0	0	0	0	0	0.01	0.01
CASS1989	6589735	4830552	0	0	0	0	0	0.01	0.02
CASS1991	6589640	4830514	0	0	0.01	0.01	0	0.02	0.03
CASS1992	6589545	4830476	0	0	0.01	0.01	0	0.03	0.03
CASS1993	6589486	4830426	0	0	0	0	0	0.01	0.01
CASS1997	6584573	4833418	0	0	0	0	0	0.01	0.01
CASS1998	6584658	4833365	0	0	0	0	0	0	0.01
CASS1999	6584585	4833249	0	0	0	0	0	0.01	0.01
CASS2001	6584502	4833193	0	0	0	0	0	0.01	0.01
CASS2002	6584422	4833134	0	0	0	0	0	0.01	0.01
CASS2003	6584201	4832823	0	0	0	0	0	0.01	0.01
CASS2004	6584676	4833253	0	0	0	0	0	0	0.01
CASS2005	6584689	4833151	0	0	0	0	0	0.01	0.01
CASS2006	6584767	4833108	0	0	0	0	0	0.01	0.01
CASS2007	6584855	4833044	0	0	0	0	0	0.01	0.01
CASS2008	6584911	4832969	0	0	0	0	0	0.01	0.01
CASS2009	6584954	4832905	0	0	0	0	0	0.01	0.01
CASS2011	6590024	4830154	0	0	0	0	0	0.01	0.01

CASS2012	6589993	4830036	0.01	0	0	0.01	0	0.02	0.02
CASS2013	6589932	4829957	0	0	0	0	0	0.01	0.01
CASS2014	6589862	4829885	0	0	0	0	0	0.01	0.01
CASS2015	6589650	4829632	0	0	0	0	0	0.01	0.01
CASS2016	6590271	4829484	0	0	0	0.01	0	0.02	0.02
CASS2017	6585203	4828139	0	1	0	0	0	0.01	0.02
CASS2018	6585113	4828242	0	0	0	0	0	0.01	0.01
CASS2019	6585016	4828247	0	0	0	0	0	0.01	0.01
CASS2021	6584915	4828243	0	0	0	0	0	0.01	0.01
CASS2022	6585214	4828238	0	0	0	0	0	0.01	0.01
CASS2023	6585119	4828247	0	0	0	0	0	0.01	0.01
CASS2024	6585314	4828230	0	0	0	0	0	0.01	0.01
CASS2025	6583897	4832614	0	0	0	0.01	0	0.01	0.01
CASS2026	6584231	4832726	0	0	0	0	0	0.01	0.01
CASS2027	6589596	4828525	0	0	0	0	0	0.01	0.01
CASS2028	6589638	4828613	0	0	0	0	0	0.01	0.01
CASS2029	6589689	4828707	0	0	0	0	0	0.01	0.01
CASS2031	6589704	4828801	0	0	0	0	0	0.01	0.01
CASS2032	6589763	4828889	0	0	0	0	0	0.01	0.01
CASS2033	6589837	4828944	0	0	0	0	0	0.01	0.01
CASS2034	6589884	4829038	0	0	0	0	0	0.01	0.02
CASS2035	6588767	4828798	0	0	0	0.01	0	0.01	0.02
CASS2036	6588846	4828751	0	0	0	0.01	0	0.01	0.02
CASS2037	6588943	4828713	0	0	0	0	0	0.01	0.01
CASS2038	6589131	4829081	0	0	0	0	0	0.01	0.01
CASS2039	6589102	4829180	0	0	0	0.01	0	0.01	0.02
CASS2041	6589034	4829229	0	0	0	0	0	0	0.01
CASS2042	6589111	4829275	0	0	0	0	0	0.01	0.01
CASS2043	6588984	4829295	0	0	0	0	0	0.01	0.01
CASS2044	6589126	4829376	0	0	0.01	0.01	0	0.04	0.04
CASS2045	6588935	4829359	0	0	0	0	0	0.01	0.01
CASS2046	6588896	4829404	0.01	0	0.01	0.01	0	0.02	0.02
CASS2047	6584290	4829202	0	0	0	0	0	0.01	0.01
CASS2048	6589551	4829066	0.01	0	0.01	0.01	0	0.01	0.02
CASS2049	6589631	4829097	0	0	0	0	0	0.01	0.01
CASS2051	6589672	4829192	0	0	0	0	0	0.01	0.02
CASS2052	6589724	4829272	0.01	0	0	0.01	0	0.01	0.02
CASS2053	6589921	4829135	0	0	0	0	0	0.01	0.01
CASS2054	6589978	4829217	0	0	0	0	0	0.01	0.01
CASS2055	6590012	4829318	0	0	0	0	0	0.01	0.01
CASS2056	6590576	4829346	0	0	0	0	0	0.01	0.01
CASS2057	6585298	4828171	0	0	0	0	0	0.01	0.01
CASS2058	6585393	4828205	0	0	0	0	0	0.01	0.01
CASS2059	6585494	4828185	0	0	0	0	0	0.01	0.01
CASS2061	6587029	4830378	0	0	0	0	0	0.01	0.01
CASS2066	6587474	4830385	0	0	0	0	0	0.01	0.01

CASS2067	6587362	4830229	0	0	0	0	0	0.01	0.01
CASS2068	6587804	4828416	0	0	0	0	0	0.01	0.01
CASS2069	6587895	4828370	0	0	0	0.01	0	0.01	0.01
CASS2071	6587407	4830318	0	0	0	0	0	0.01	0.01
CASS2078	6586627	4831440	0.01	1	0	0.02	0	0.02	0.04
CASS2081	6585445	4828646	0	0	0	0	0	0.01	0.01
CASS2082	6585511	4828584	0	0	0	0	0	0	0.01
CASS2083	6585256	4829179	0	0	0	0	0	0.01	0.01
CASS2084	6586077	4829330	0	0	0	0	0	0.01	0.01
CASS2085	6586168	4829316	0	0	0	0	0	0.01	0.01
CASS2086	6583664	4832323	0	0	0	0	0	0.01	0.01
CASS2087	6583761	4832309	0	0	0	0	0	0.01	0.01
CASS2088	6583861	4832290	0	0	0	0	0	0.01	0.01
CASS2089	6583959	4832268	0.01	0	0	0	0	0.01	0.01
CASS2091	6584026	4832255	0	0	0	0	0	0.01	0.01
CASS2092	6584365	4829177	0	0	0	0	0	0.01	0.01
CASS2093	6583968	4832547	0	0	0	0	0	0.01	0.01
CASS2094	6584043	4832480	0	0	0	0	0	0.01	0.01
CASS2102	6590159	4822652	0.01	1	0	0.03	0	0.04	0.05
CASS2103	6590258	4822672	0	0	0	0	0	0.01	0.01
CASS2106	6590022	4822981	0	0	0	0.01	0	0.03	0.02
CASS2107	6590099	4823065	0	1	0	0.01	0	0.02	0.03
CASS2112	6589394	4823952	0	1	0	0.01	0	0.03	0.04
CASS2117	6589867	4823350	0	0	0	0.01	0	0.01	0.02
CASS2118	6589864	4823439	0.02	2	0	0.15	0	0.02	0.09
CASS2124	6587686	4824578	0	0	0	0	0	0.01	0.01
CASS2125	6587740	4824645	0	0	0	0	0	0.01	0.01
CASS2126	6587811	4824721	0	0	0	0	0	0.01	0.01
CASS2127	6586577	4825225	0	0	0	0.1	0	0.02	0.06
CASS2128	6586648	4825285	0.01	0	0	0.02	0	0.02	0.03
CASS2129	6586737	4825337	0.01	1	0.01	0.07	0	0.07	0.08
CASS2131	6586123	4825294	0.05	1	0	0.27	0	0.22	0.25
CASS2132	6586194	4825357	0.01	0	0	0.03	0	0.03	0.04
CASS2133	6586262	4825439	0	0	0	0	0	0.01	0.01
CASS2134	6586311	4825524	0	0	0	0	0	0.01	0.01
CASS2135	6585957	4825339	0	0	0	0.01	0	0.01	0.01
CASS2136	6585928	4825441	0	0	0	0	0	0.01	0.01
CASS2137	6585905	4825535	0.01	0	0	0.03	0	0.01	0.03
CASS2138	6585874	4825625	0.01	0	0	0.06	0	0.01	0.04
CASS2139	6585817	4825615	0.01	1	0	0.09	0	0.02	0.06
CASS2141	6585719	4825610	0.01	0	0	0.04	0	0.01	0.03
CASS2142	6585751	4825651	0.01	0	0	0.03	0	0.01	0.03
CASS2143	6585747	4825697	0	0	0	0.01	0	0.01	0.01
CASS2144	6585761	4825564	0.01	1	0	0.13	0	0.01	0.06
CASS2145	6585771	4825508	0.01	1	0.01	0.2	0	0.01	0.09
CASS2146	6585318	4825611	0.01	0	0	0	0	0.01	0.02

CASS2172	6583901	4826388	0	0	0	0	0	0.01	0.01
CASS2173	6583977	4826434	0	0	0	0	0	0.01	0.01
CASS2174	6583748	4826323	0	0	0	0	0	0.01	0.02
CASS2175	6583684	4826400	0	0	0	0	0	0.01	0.01
CASS2176	6583269	4826798	0	0	0	0	0	0.01	0.01
CASS2177	6583345	4826743	0	0	0	0	0	0.01	0.01
CASS2184	6583056	4826182	0.02	0	0	0	0	0.01	0.02
CASS2185	6583140	4826238	0	0	0	0	0	0	0.01
CASS2186	6583392	4825932	0	0	0	0	0	0.01	0.01
CASS2187	6583486	4825995	0	0	0.01	0	0	0.01	0.02
CASS2188	6583517	4825522	0	0	0	0	0	0	0.01
CASS2189	6583610	4825549	0	0	0.01	0.01	0	0.01	0.02
CASS2191	6583948	4824734	0	0	0	0	0	0.01	0.01
CASS2192	6583988	4824825	0	0	0	0	0	0.01	0.01
CASS2193	6585269	4824827	0	0	0	0	0	0.01	0.01
CASS2194	6585308	4824725	0.01	0	0	0.01	0	0.01	0.02
CASS2195	6585407	4824952	0.01	1	0	0.07	0	0.02	0.05
CASS2196	6585494	4824894	0.02	1	0	0.04	0	0.02	0.05
CASS2197	6585583	4824837	0	0	0	0	0	0.01	0.01
CASS2198	6584010	4824133	0	0	0	0	0	0.01	0.01
CASS2199	6584095	4824186	0	0	0	0.01	0	0.01	0.02
CASS2201	6586612	4826146	0	0	0	0.01	0	0.01	0.01
CASS2202	6586696	4826200	0	0	0	0.01	0	0.01	0.02
CASS2205	6585008	4826848	0	0	0	0	0	0.01	0.01
CASS2206	6585106	4826882	0	0	0	0	0	0.01	0.01
CASS2207	6585200	4826904	0	0	0	0	0	0.01	0.01
CASS2209	6586075	4827104	0	0	0.01	0	0	0.01	0.02
CASS2211	6586112	4827017	0	0	0.01	0	0	0.01	0.02
CASS2212	6586130	4826915	0	0	0.01	0	0	0.01	0.02
CASS2213	6586172	4826718	0.01	0	0.01	0.01	0	0.02	0.03
CASS2229	6585591	4827962	0	0	0	0	0	0.01	0.01
CASS2231	6585498	4827932	0	0	0	0	0	0.01	0.01
CASS2232	6585138	4827796	0	0	0	0	0	0.01	0.01
CASS2233	6585030	4827761	0.01	0	0.01	0	0	0.01	0.03
CASS2238	6584960	4826041	0.01	0	0	0	0	0.01	0.02
CASS2239	6585080	4826052	0	0	0	0	0	0	0.01
CASS2241	6584326	4825723	0	0	0.01	0	0	0.01	0.02
CASS2242	6584426	4825712	0	0	0.01	0	0	0.01	0.01
CASS2244	6584042	4825874	0	0	0	0	0	0	0
CASS2245	6584119	4825783	0.01	0	0.01	0.01	0	0.01	0.02
CASS2246	6584223	4825750	0.01	0	0.01	0	0	0.01	0.03
CASS2266	6585689	4827949	0	0	0	0.01	0	0.01	0.02
CASS2267	6585758	4827860	0	0	0.01	0.01	0	0.01	0.02
CASS2268	6585807	4827773	0.01	0	0.01	0.01	0	0.01	0.03
CASS2269	6585852	4827687	0.01	0	0.01	0.01	0	0.03	0.04
CASS2271	6585895	4827596	0	0	0.01	0.01	0	0.02	0.03

CASS2272	6585931	4827516	0	0	0.01	0	0	0.02	0.02
CASS2273	6586178	4828195	0	0	0.01	0.01	0	0.02	0.03
CASS2274	6586182	4828096	0	0	0.01	0.01	0	0.02	0.03
CASS2275	6586202	4827994	0.01	0	0.01	0	0	0.01	0.02
CASS2277	6584549	4824737	0	0	0	0.01	0	0.01	0.01
CASS2278	6584633	4824765	0	0	0	0	0	0.01	0.01
CASS2279	6583845	4824251	0	0	0	0.01	0	0.01	0.01
CASS2281	6583840	4824156	0	0	0	0.01	0	0.01	0.01
CASS2282	6583667	4827490	0	0	0	0	0	0.01	0.01
CASS2283	6583662	4827390	0	0	0	0	0	0.01	0.01
JZSS0622	6434629	4907421	0	0	0	0	0	0.01	0.01
JZSS0623	6434631	4907321	0	0	0	0	0	0	0.01
JZSS0624	6434630	4907220	0	0	0.01	0.01	0	0.01	0.02
JZSS0625	6434632	4907121	0	0	0	0	0	0	0.01
JZSS0648	6434729	4907420	0	0	0	0	0	0	0.01
JZSS0649	6434728	4907321	0	0	0	0	0	0	0.01
JZSS0651	6434729	4907224	0	0	0	0	0	0.01	0.01
JZSS0652	6434734	4907122	0	0	0	0	0	0.01	0.01
JZSS0676	6434822	4907317	0	0	0	0	0	0	0
JZSS0677	6434830	4907224	0	0	0	0	0	0.01	0.01
JZSS0678	6434830	4907120	0	0	0	0	0	0	0.01
JZSS0679	6434831	4907022	0	0	0	0	0	0.01	0.01
JZSS0703	6434932	4907316	0	0	0	0	0	0	0.01
JZSS0704	6434929	4907217	0	0	0	0	0	0.01	0.01
JZSS0705	6434935	4907115	0	0	0	0	0	0	0.01
JZSS0706	6434916	4907004	0	0	0	0	0	0	0
JZSS0733	6435030	4907318	0	0	0	0	0	0	0.01
JZSS0734	6435037	4907220	0	0	0	0.01	0	0.01	0.02
JZSS0735	6435025	4907117	0	0	0	0	0	0	0.01
JZSS0736	6435031	4907028	0	0	0	0	0	0	0.01
JZSS0737	6435035	4906915	0	0	0	0	0	0.01	0.01
JZSS0738	6435034	4906830	0	0	0	0	0	0.01	0.01
JZSS0739	6435037	4906723	0	0	0	0.01	0	0.01	0.02
JZSS0768	6435133	4907321	0	0	0	0	0	0	0.01
JZSS0769	6435134	4907218	0	0	0	0	0	0.01	0.02
JZSS0771	6435131	4907121	0	0	0	0	0	0	0.02
JZSS0772	6435134	4907021	0	0	0	0	0	0	0.01
JZSS0773	6435134	4906912	0	0	0	0	0	0.01	0.02
JZSS0774	6435120	4906818	0	0	0	0	0	0	0.01
JZSS0775	6435132	4906726	0	0	0	0.02	0	0.01	0.03
JZSS0808	6435229	4907422	0	0	0	0	0	0.01	0.02
JZSS0809	6435229	4907321	0	0	0	0	0	0.01	0.02
JZSS0811	6435230	4907220	0	0	0	0	0	0.01	0.02
JZSS0812	6435226	4907117	0	0	0	0	0	0	0.01
JZSS0813	6435236	4907025	0	0	0	0	0	0.01	0.03
JZSS0814	6435235	4906923	0	0	0	0.01	0	0.01	0.04

JZSS0815	6435232	4906821	0	0	0	0	0	0.01	0.04
JZSS0816	6435231	4906718	0	0	0	0	0	0.01	0.02
JZSS0849	6435330	4907420	0	0	0	0	0	0.01	0.02
JZSS0851	6435330	4907319	0	0	0	0.01	0	0.01	0.07
JZSS0852	6435330	4907221	0	0	0	0.01	0	0.01	0.05
JZSS0853	6435328	4907119	0	0	0	0	0	0	0.02
JZSS0854	6435330	4907021	0	0	0	0.01	0	0.01	0.06
JZSS0855	6435330	4906926	0	0	0.01	0.01	0	0.02	0.06
JZSS0889	6435431	4907521	0	0	0	0.01	0	0.02	0.03
JZSS0891	6435430	4907421	0	0	0	0.01	0	0.01	0.04
JZSS0892	6435429	4907321	0	0	0.01	0.01	0	0.02	0.08
JZSS0893	6435431	4907223	0	0	0.01	0.01	0	0.02	0.11
JZSS0894	6435427	4907121	0	0	0.01	0.01	0	0.02	0.07
JZSS0895	6435431	4907019	0	0	0.01	0.01	0	0.02	0.08
JZSS0896	6435429	4906921	0	0	0.01	0.01	0	0.02	0.09
JZSS0897	6435432	4906821	0	0	0.01	0.01	0	0.02	0.06
JZSS0898	6435427	4906821	0	2	0.01	0.01	0	0.02	0.12
JZSS0899	6435429	4906719	0	0	0.01	0.01	0	0.02	0.12
JZSS0901	6435430	4906522	0	0	0.01	0.01	0	0.03	0.12
JZSS0902	6435431	4906422	0	0	0.01	0.01	0	0.02	0.09
JZSS0903	6435432	4906319	0	0	0.01	0.01	0	0.02	0.07
JZSS0904	6435430	4906220	0	0	0.01	0.01	0	0.02	0.1
JZSS0905	6435430	4906122	0	0	0	0.01	0	0.01	0.05
JZSS0906	6435432	4906020	0	0	0.01	0.01	0	0.01	0.07
JZSS0907	6435428	4905920	0	0	0	0.01	0	0.02	0.06
JZSS0908	6435428	4905819	0	0	0	0.01	0	0.02	0.05
JZSS0909	6435430	4905719	0	0	0.01	0.01	0	0.02	0.07
JZSS0911	6435430	4905621	0	0	0	0.01	0	0.02	0.07
JZSS0912	6435430	4905520	0	0	0.01	0.01	0	0.02	0.08
JZSS0913	6435432	4905421	0	0	0	0.01	0	0.02	0.06
JZSS0931	6435531	4907521	0	0	0.01	0.01	0	0.03	0.14
JZSS0932	6435530	4907419	0	0	0.01	0.01	0	0.02	0.09
JZSS0933	6435530	4907320	0	0	0.01	0.01	0	0.02	0.1
JZSS0934	6435531	4907221	0	0	0.01	0.01	0	0.03	0.17
JZSS0935	6435530	4907121	0	0	0.01	0.01	0	0.03	0.12
JZSS0936	6435530	4907023	0	0	0.01	0.01	0	0.02	0.08
JZSS0937	6435531	4906921	0	0	0	0.01	0	0.02	0.07
JZSS0938	6435530	4906821	0	0	0	0.01	0	0.01	0.06
JZSS0939	6435531	4906719	0	0	0	0	0	0.01	0.04
JZSS0941	6435531	4906616	0	0	0.01	0.01	0	0.02	0.09
JZSS0942	6435531	4906518	0	0	0.01	0.01	0	0.02	0.08
JZSS0943	6435531	4906419	0	0	0.01	0.01	0	0.02	0.09
JZSS0944	6435530	4906319	0	0	0	0	0	0.01	0.05
JZSS0952	6435530	4905620	0	1	0.01	0.01	0	0.02	0.07
JZSS0953	6435529	4905521	0	0	0.01	0.01	0	0.03	0.12
JZSS0954	6435529	4905418	0	0	0	0.01	0	0.02	0.08

JZSS0972	6435630	4907520	0	0	0.01	0.01	0	0.02	0.09
JZSS0973	6435630	4907420	0	0	0.01	0.01	0	0.02	0.12
JZSS0974	6435629	4907317	0	0	0.01	0.01	0	0.02	0.07
JZSS0975	6435630	4907221	0	0	0	0.01	0	0.02	0.08
JZSS0976	6435630	4907119	0	0	0.01	0.01	0	0.02	0.13
JZSS0977	6435630	4907020	0	0	0.01	0.01	0	0.02	0.08
JZSS0978	6435629	4906923	0	0	0	0.01	0	0.02	0.07
JZSS0979	6435630	4906821	0	0	0.01	0.01	0	0.02	0.08
JZSS0981	6435631	4906720	0	0	0	0.01	0	0.02	0.06
JZSS0982	6435631	4906620	0	0	0.01	0.01	0	0.02	0.07
JZSS0983	6435629	4906520	0	0	0.01	0.01	0	0.02	0.09
JZSS0984	6435630	4906419	0	0	0	0.01	0	0.01	0.05
JZSS0985	6435628	4906320	0	0	0	0.01	0	0.01	0.05
JZSS0993	6435630	4905620	0	0	0	0	0	0.01	0.05
JZSS0994	6435631	4905520	0	0	0.01	0.02	0	0.03	0.1
JZSS0995	6435631	4905420	0	1	0.01	0.08	0	0.03	0.1
JZSS1009	6435731	4907821	0	0	0.01	0.01	0	0.04	0.18
JZSS1011	6435732	4907720	0	0	0.01	0.01	0	0.03	0.15
JZSS1012	6435731	4907621	0	0	0	0.01	0	0.02	0.07
JZSS1013	6435728	4907520	0	0	0	0.01	0	0.02	0.07
JZSS1014	6435733	4907421	0	0	0	0.01	0	0.03	0.07
JZSS1015	6435730	4907320	0	0	0	0.01	0	0.02	0.06
JZSS1016	6435731	4907221	0	0	0	0.01	0	0.01	0.07
JZSS1017	6435731	4907121	0	0	0	0.01	0	0.02	0.07
JZSS1018	6435730	4907020	0	0	0	0.01	0	0.02	0.07
JZSS1019	6435732	4906917	0	0	0.01	0.01	0	0.02	0.1
JZSS1021	6435732	4906823	0	0	0.01	0.01	0	0.03	0.13
JZSS1022	6435729	4906719	0	0	0.01	0.01	0	0.02	0.08
JZSS1023	6435730	4906620	0	0	0.01	0.01	0	0.02	0.1
JZSS1024	6435731	4906520	0	0	0	0.01	0	0.01	0.06
JZSS1025	6435731	4906422	0	0	0	0.01	0	0.01	0.04
JZSS1034	6435731	4905621	0	1	0.01	0.01	0	0.02	0.08
JZSS1035	6435730	4905520	0	0	0.01	0.04	0	0.05	0.1
JZSS1036	6435730	4905420	0	0	0	0.02	0	0.02	0.07
JZSS1059	6435830	4907018	0	0	0	0.01	0	0.01	0.06
JZSS1061	6435829	4906921	0	0	0.01	0.01	0	0.04	0.17
JZSS1062	6435830	4906820	0	0	0.01	0.01	0	0.02	0.09
JZSS1063	6435830	4906721	0	0	0.01	0.01	0	0.02	0.08
JZSS1065	6435830	4906518	0	0	0	0.01	0	0.01	0.06
JZSS1066	6435831	4906418	0	0	0	0	0	0.01	0.04
JZSS1067	6435830	4906321	0	0	0	0.01	0	0.02	0.04
JZSS1075	6435835	4905614	0	0	0.01	0.01	0	0.02	0.07
JZSS1076	6435830	4905520	0	0	0.01	0.01	0	0.02	0.06
JZSS1077	6435831	4905420	0	0	0	0.01	0	0.02	0.06
JZSS1101	6435924	4907022	0	0	0	0	0	0.01	0.03
JZSS1102	6435935	4906925	0	0	0	0	0	0.01	0.03

JZSS1103	6435932	4906821	0	0	0	0	0	0.02	0.05
JZSS1104	6435930	4906721	0	0	0	0	0	0.01	0.03
JZSS1105	6435927	4906620	0	0	0	0	0	0.01	0.04
JZSS1106	6435929	4906521	0	0	0	0.01	0	0.01	0.03
JZSS1107	6435932	4906420	0	0	0	0.01	0	0.02	0.1

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	• *Nature and quality of sampling (e.g., cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g., 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g., submarine nodules) may warrant disclosure of detailed information.*	• 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 (±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	• *The measures taken to ensure sample security.*	• 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	• *The results of any audits or reviews of sampling techniques and data.*	

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	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• Historic results: Length-weighted average results were used for reporting historic significant intercepts. General cut-off grades of ≥0.5% Ni (0.5-1% Ni intervals were arbitrarily used in reporting the significant intercepts; hence most of intercepts include ≥1% Ni intervals) and ≥1% Pb+Zn cut-off were used separately, max. 2 samples internal waste. Length-weighted average grade = (L1*G1+L2*G2+…+Ln*Gn) / (SUM L1+L2+…+Ln).

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 28/08/2022: Au 1,740 US$/oz Ag 19.00 US$/oz Cu 8,280 US$/t Pb 1,990 US$/t Sb 13,100 US$/t Zn 3,590 US$/t
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').*	• 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.*	•