Significant surface gold mineralisation at Sinjakovo Project, Bosnia-Herzegovina

Highlights

Sinjakovo

- **Zekil-Erak Prospect** – three mineralised zones intersected from the first trench at the Erak locality **including 61m @ 1.50g/t gold** and **21m @ 1.32 g/t gold equivalent**
- Further trenching along the mineralisation trend to commence during Q1 2023. Follow-up drilling planned to commence once the winter weather subsides
- **RDK Prospect** – 16 of 19 planned holes completed. Drilling paused for the winter period. Results for six drillholes are pending

Cajnice

- Field mapping has highlighted two new areas, Kapov and Tubrojevici, for further follow up
- First pass rock sampling at Kapov returned anomalous zinc (up to **0.97% Zn**) and lead (up to **0.84% Pb**) warranting further investigation in the form of detailed mapping and outcrop sampling
- Site preparation underway for drilling at two previously identified prospects **Majdan** (rock samples up to **1.91 g/t gold, 220 g/t silver** and **13.26% lead**) and **Pisonica** (rock samples up to **51 g/t silver** and **2.78% lead**)

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 from the first trench at the Erak locality within the Zekil-Erak Prospect, the widest zone being 61m of trench length (~50m true width) that has returned an average grade of 1.50 g/t gold.

The Company is presently finalising local area permitting required to commence drilling.

At **Cajnice**, reconnaissance fieldwork identified two new areas – the Kapov and Tubrojevivi prospects for detailed mapping to inform potential drilling programs. Subject to winter weather conditions, preparation for site access is scheduled to commence in Q1 2023 at targets identified and reported previously (see announcement dated 22 November): Majdan (rock samples up to 1.91 g/t gold, 220 g/t silver and 13.26% lead) and Pisonica (rock samples up to 51 g/t silver and 2.78% lead).

Sinjakovo Project
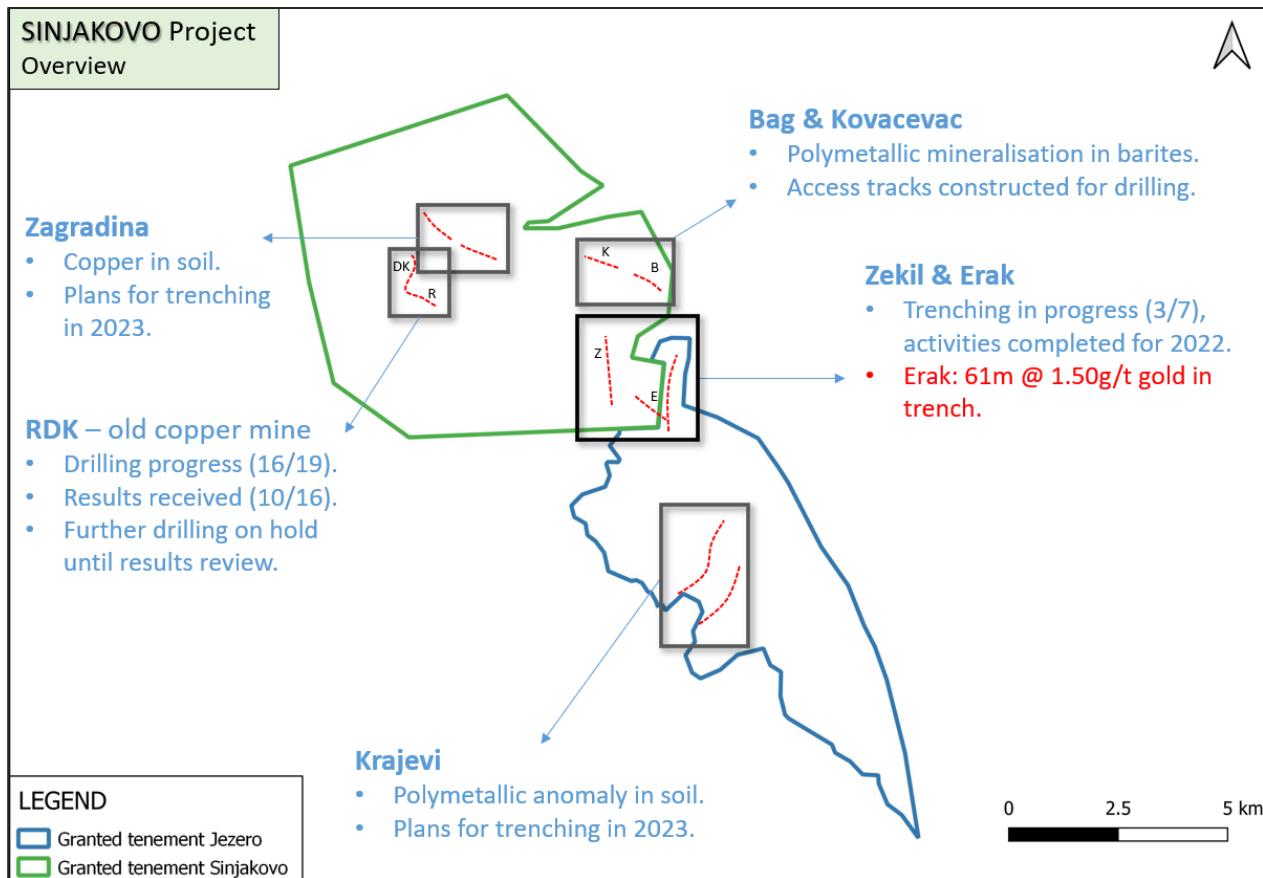
Figure 1: Sinjakovo project overview.

Zekil-Erak Prospect

In July 2022, the Company initiated a five-trench program to follow up on a 4km^2 gold-in-soil anomaly discovered at the Zekil and Erak localities. Three trenches have been completed to date (two trenches at Zekil and one at Erak).

Table 1: Trenches completed at Zekil-Erak prospect to date

Locality	Trench	Length
Zekil	SICH001	566m
Zekil	SICH002	145m
Erak	SICH003	1,018m
TOTAL		1,729m

Trenches were dug to bedrock, and continuously channel-sampled at 1m intervals by honouring the geological boundaries (lithology, alteration and mineralisation) where possible. The channel profile (width x depth = 10 x 10cm) was cut using a portable rock saw. Further filed work at Erak locality was paused due to the onset of the winter period.

Table 2: Zekil-Erak Prospect, trench results

Locality	Trench	Interval	From (trench length)
Zekil	SICH001	20m @ 0.42 g/t Au	361m
Zekil	SICH002	29m @ 0.36 g/t Au	65m
Erak	SICH003	21m @ 1.32 g/t AuEq	342m
	Also	12m @ 0.55 g/t Au	693m
	Also	61m @ 1.50 g/t Au	792m
	Including	4m @ 9.33 g/t Au	830m

Notes on reported intervals:

1. Intervals are "length in trench" (not true width);

2. Lower cut-off 0.1g/t was applied (with no upper cut-off); and

*3. Internal dilution continuous 2 samples maximum included.*
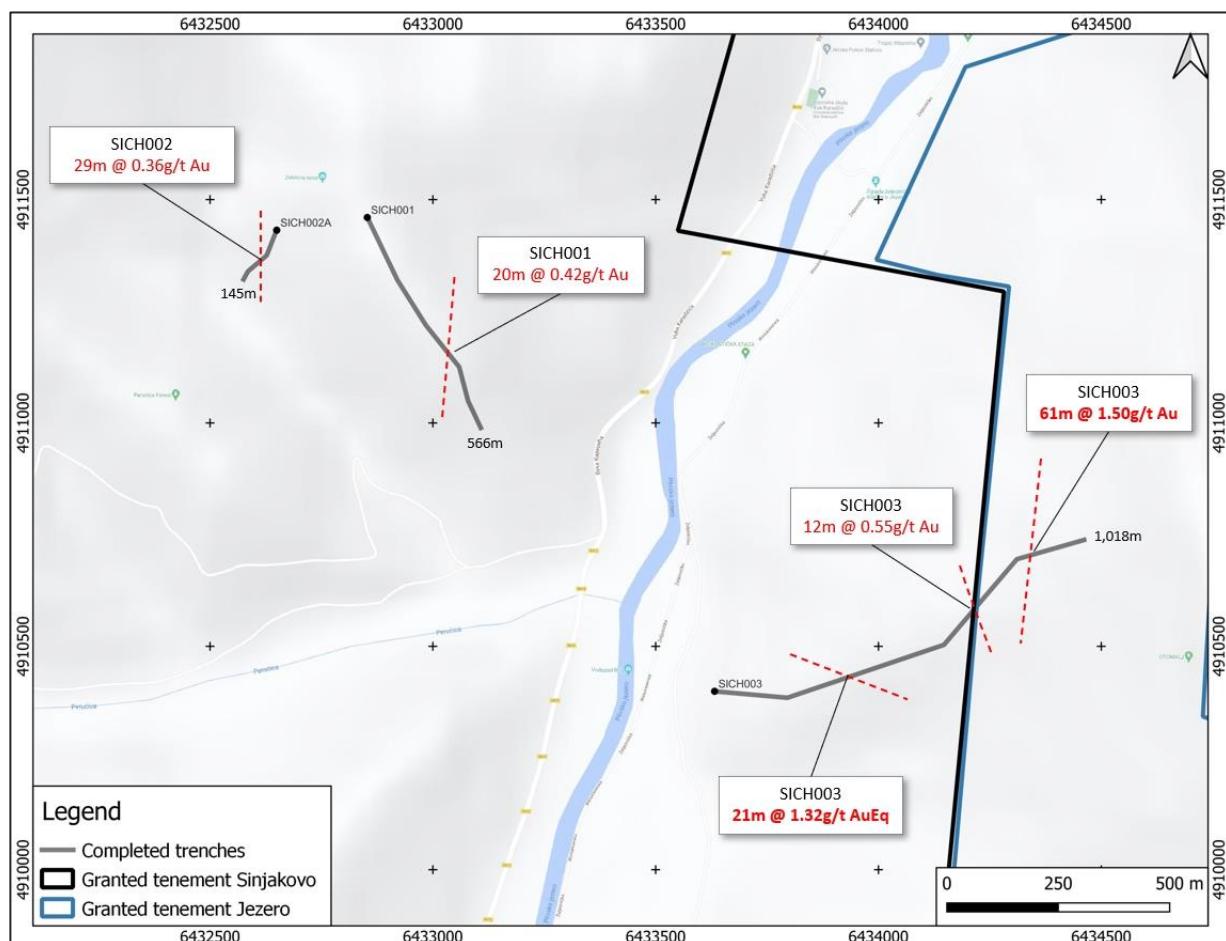
Figure 2: Zekil-Erak Prospect - plan view showing the location of completed trenches, with noted mineralised intervals.

The geology field team identified epithermal mineralisation in all three trenches. This epithermal mineralisation is characterised by disseminations, nests and veinlets of: barite 1-10% (locally 20%), Cu-Pb-Zn-Sb secondary minerals 1-10% (malachite, azurite, cerussite), and occasionally preserved primary minerals tetrahedrite, galena and antimonite (locally up to 1-10%).

The mineralisation is hosted in a variety of surface rocks common for phreatic systems: diatreme breccias (up to 61m width in trench), cross-cut by a later-stage ferruginous and quartz-rich shears (0.1-2m wide) – developed in Devonian limestone. The limestone exhibits a several-metres-wide alteration halo, from ankeritic (further away from mineralisation) to marbly (closer to mineralisation).

The best result to date was returned from trench SICH003. This trench intersected several mineralised zones, with the best interval being **61m @ 1.50 g/t gold**, which includes a high grade interval of **4m @ 9.33 g/t gold**.

This polymetallic (gold-silver-copper-antimony) mineralisation is gold-dominant. The true thickness of this north-south trending mineralised zone is approximately 50m, and dip direction is still uncertain but possibly moderately to the east. The second-best interval returned was **21m @ 1.32 g/t gold equivalent**.

Compared to the previous interval, this 21m wide in-trench polymetallic mineralisation is more copper-antimony dominant with variable amounts of gold and silver. Its strike direction has been confirmed with outcrop mapping and sampling, and true thickness is ~10m.
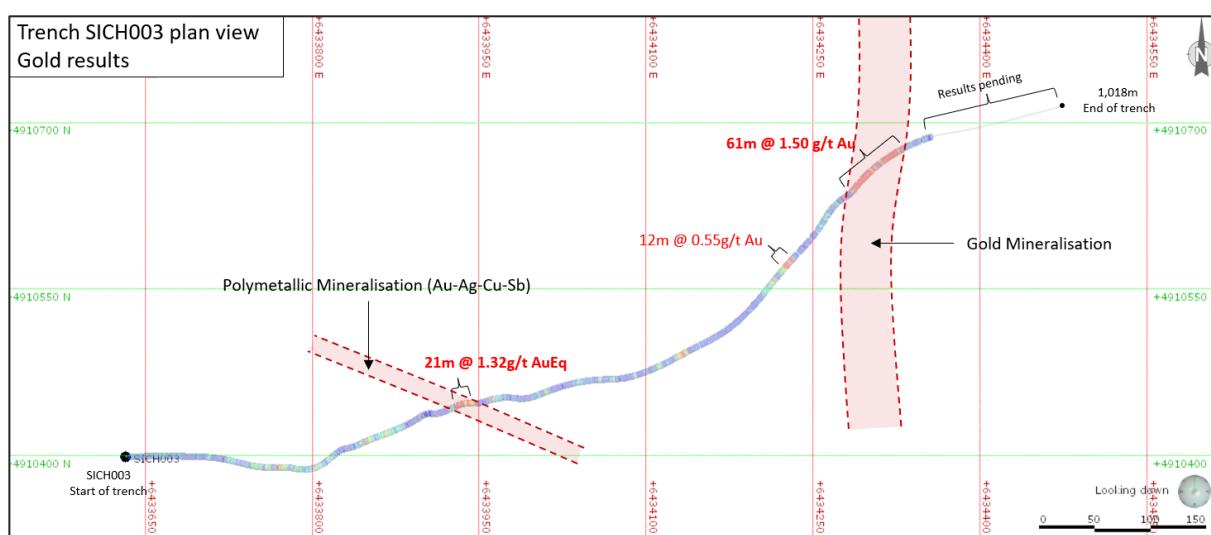
Figure 3: Zekil-Erak Prospect - plan view showing the trench SICH003 results

Due to no surface exposure of mineralisation, the 61m long alteration zone observed in trench was immediately followed with the digging of 31 lateral test-pits (1x1m to bedrock) to establish the trend of wall-rock alteration associated to gold and polymetallic mineralisation. The test-pits depth to bedrock varied from 0.1m to 1m. About 200m of alteration strike length has been confirmed striking in north-south direction. Digging further test-pits to the north and south was prevented by the onset of the winter period. The alteration zone remains open to the north and south. A bedrock sample was taken from each test-pit and sent for analysis. Results to date were returned as polymetallic and gold-dominant with up to **3.86g/t gold**, **63g/t silver**, **0.80% copper** and **0.42% antimony**.

Follow up of the 61m-long alteration zone in the form of ~100m trenches (at every 100m strike length) is warranted. This low cost activity will provide information about the potential size of mineralisation intersected in trench SICH003 and inform the design of a potential drilling program.

Figure 4: Erak locality – test-pits are rehabilitated immediately following works and sampling
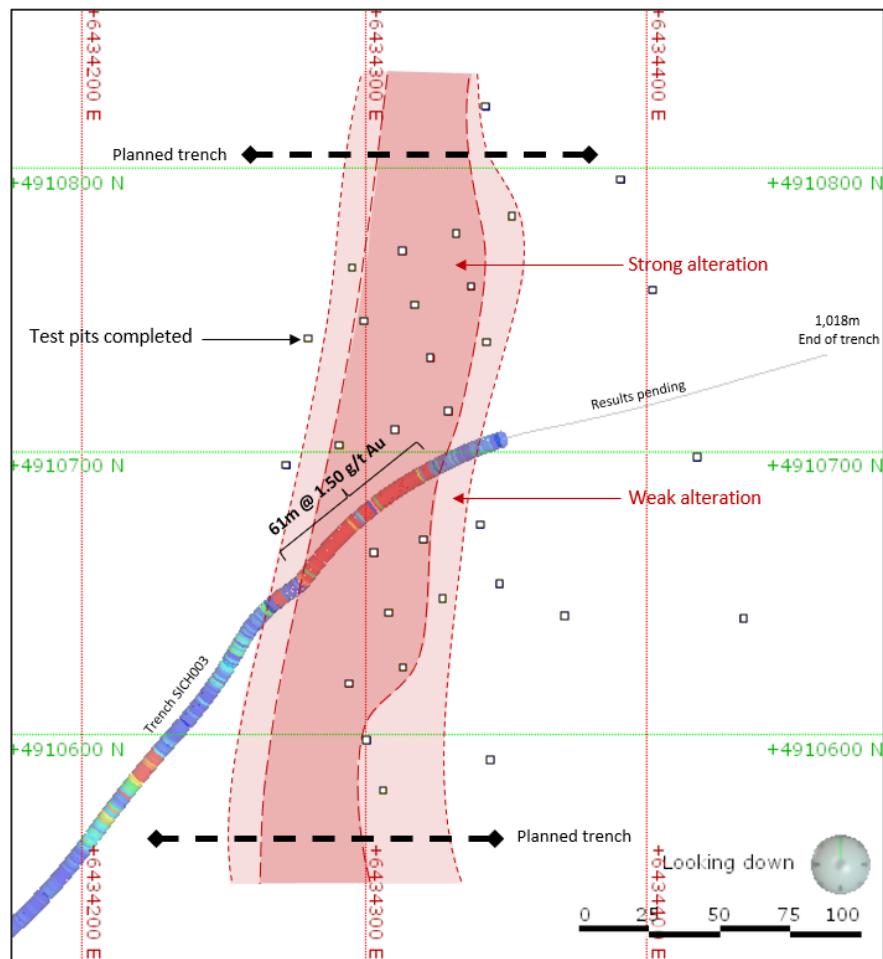
Figure 5: Erak locality – alteration intensity based on test-pit observations

RDK Copper-Cobalt Prospect

At the RDK Prospect, 16 of 19 planned holes have been completed, with drilling paused due to the onset of the winter period. Four drill holes (SIDD017, SIDD018, SIDD019 and SIDD020) were completed since the previous announcement (see ASX announcement dated 22 November 2022). The complete results for four previously unreported drillholes have been received for drill holes SIDD007, SIDD008, SIDD010 and SIDD016 – returning only weak cobalt mineralisation. Results for six drillholes (SIDD009, SIDD013, SIDD017, SIDD018, SIDD019 and SIDD020) are still pending. Drilling has been paused until these results have been received and reviewed.

Table 3: RDK Prospect – summary of drilling intercepts

Drillhole	Interval	From (drilling depth)
SIDD007	No significant assay	
SIDD008	No significant assay	
SIDD010	1.0m @ 0.011% Co	269m
SIDD016	No significant assay	

To date, drilling at RDK Prospects has returned sulphide rich (pyrite-dominant) layer-parallel shears with cobalt and tungsten anomalism, associated with low-grade copper results.
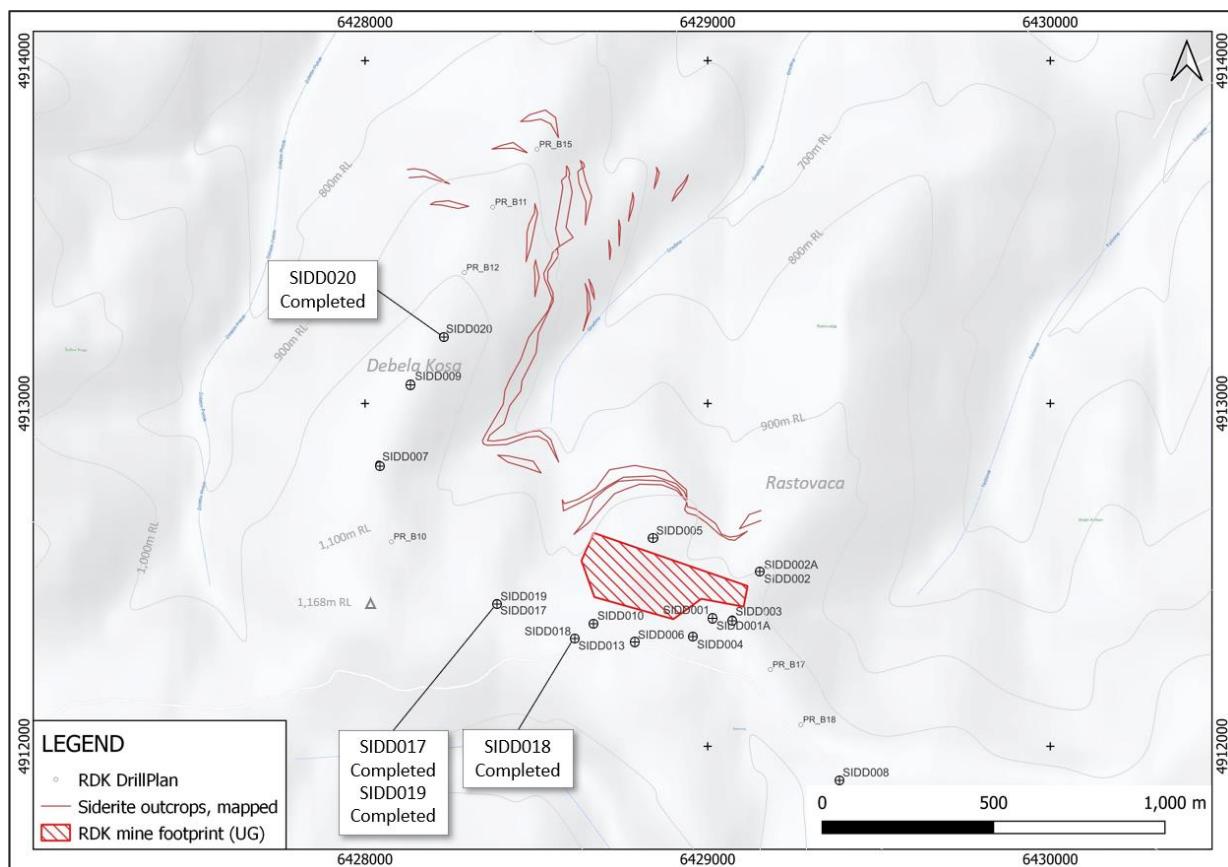
Figure 6 RSK Prospect - plan view showing the drilling completed during the reporting period.

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 observed at contacts between rock units, can host sulphidic mineralisation, predominantly consisting of pyrite with subordinate chalcopyrite, galena and sphalerite.

Drill hole SIDD017 was collared at SIDD016 drill pad, west of the historic underground copper mine. The hole was collared in upper limestone and went into clastic sediments already at 13.8m in which it remained until the end of hole. Sulphide mineralisation starts to appear at 155.2m; from this depth the sulphides (almost exclusively trace to weak disseminated and mottled pyrite, with trace chalcopyrite) appear associated to fault breccias (155.2m-161.6m and 172.6m-179m) and a hydrothermal breccia (185.4m-186.8m) interval. The hole was stopped at a drilling depth of 272.2m.

Drill hole SIDD018 was located south-west of the historic mine, at SIDD013 drill pad. It has followed up on a 7.5m sulphide-rich interval intersected in SIDD013 that was reported on 21 November 2022. Unfortunately, this hole was abandoned at 110m drilling depth due to difficult drilling conditions; further attempts to drill from this location were prevented by the onset of winter weather conditions.

Drill hole SIDD019 was located at SIDD016 drill pad (same as SIDD017), following up on a sulphidic shear intersected in SIDD016. The hole went through limestone and layer-parallel shears with iron (hematite and magnetite) mineralisation in the first 60m of drilling. The hole then went through regular interbedding of schists, sandstones and limestones, with brecciated intervals becoming more frequent with depth. A noteworthy interval was intersected from 202.7m to 207.1m with disseminated sulphides (predominantly pyrite). The hole was stopped at 207.1m drilling depth in deteriorating geotechnical conditions.

Drill hole SIDD020 was collared in the western domain, called Debela Kosa. The hole was stopped at 82.6m due to difficult drilling conditions and the RQD measurements were mostly nil. Several no-core intervals were also recorded between the depths 58.6m and 82.6m (end of hole).

Mapping and outcrop sampling

Some 39 rock chip samples were collected at Sinjakovo over the reporting period, including the samples from the bottom of test-pits.

In total, 15 of these samples returned grades of over 0.1 g/t gold equivalent and eight samples returned grades of over 1 g/t gold equivalent. These highly anomalous rock-chip sampling results highlight the prospectivity over the Sinjakovo and Jezero tenements.

These samples were mostly collected in two areas: at Erak, and at the north-west extension of Kovacevac Prospect. The Kovacevac extension area is characterised by similar mineralisation as at Kovacevac (barite-hosted polymetallic mineralisation) and has been tested with four samples returning average 42g/t silver, 0.22% copper, 0.14% antimony and 0.35% zinc. These initial results warrant further works in form of detailed mapping and rock chip sampling.

Maps showing rock chip locations and tabulated results are given in the Appendix.

Cajnice Project
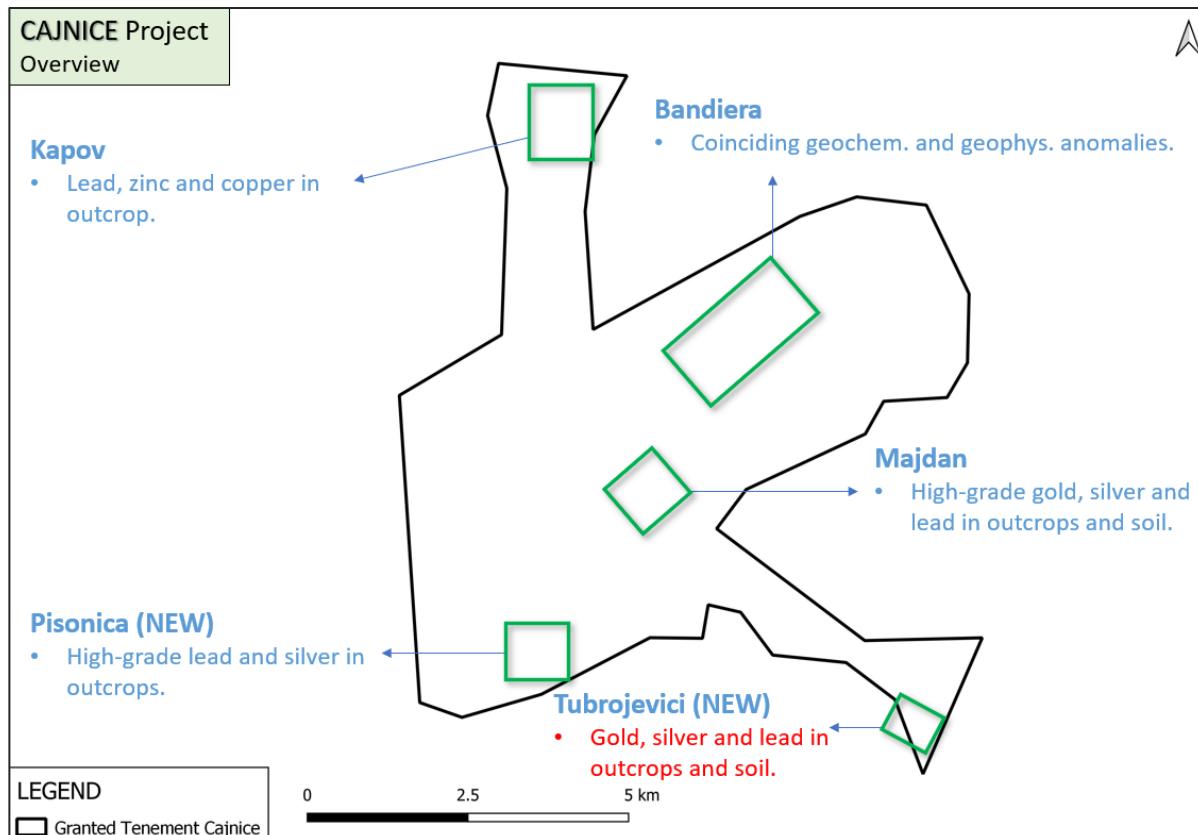
Figure 7: Cajnice project overview.

At **Cajnice**, field work comprised geological mapping and sampling the outcrops, with 35 rock chip samples collected since the last announcement (see announcement dated 22 November). Anomalous rock sampling results have returned from the Kapov Prospect (0.97% zinc and 0.29% lead) and the newly identified Tubrojevici Prospect (up to 0.84% lead, 11 g/t silver and 0.12 g/t gold). These results warrant further exploration in form of detailed mapping and trenching.

The priority targets for drilling in 2023 remain Majdan Prospect (rock samples up to 1.91 g/t gold, 220 g/t silver and 13.26% lead) and Pisonica Prospect (the western part of previously named Braha Prospect) rock samples up to 51 g/t silver and 2.78% lead). The results will be collated during Q1 2023 and assessed to inform potential drilling in 2023.

Lykos Metals Chairman Stephen Allen said:

"The Erak locality is fast emerging as a high-priority target for drilling in 2023 following the discovery of significant gold mineralisation at surface from the first trench.

"Lykos is entering its second year as an ASX-listed exploration company with a substantial body of knowledge built from systematic, targeted drilling and fieldwork campaigns in 2022 at the Sinjakovo and Cajnice projects. While on-ground activities are paused for the winter period, the exploration team is consolidating and interpreting the significant data collected in 2022 to further grow our understanding of the outstanding potential across our tenements."

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

Stephen Allen

Chairman

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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 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 21 November 2022 *"Exploration Update"* is presented here. For earlier data see previous announcements.

Table 4: RDK, drilling program details – all collars surveyed by DGPS

Completed Drillhole	Easting	Northing	Elevation	Azimuth	Dip	End of Hole
SIDD017	6428384.637	4912417.949	1096.318	0	-90	272.2
SIDD018	6428610.953	4912314.452	1091.5092	330	-70	110.9
SIDD019	6428384.924	4912416.151	1096.2401	180	-75	207.1
SIDD020	6428226.097	4913196.454	1043.9928	0	-90	82.6

Table 5: Zekil-Erak Prospect, trenching program details – trajectory surveyed by DGPS, with only an overall azimuth and dip shown here

Completed Trench	Easting	Northing	Elevation	Azimuth	Dip	End of Trench
SICH001	6432853.02	4911460.04	751.7071	154	-16	566
SICH002	6432649.76	4911431.63	674.772	215	-25	145
SICH003	6433632.48	4910399.304	488.9135	69	+22	1,018

Table 6: Drilling and trenching results

HoleID	From	To	Au_g/t	Ag_g/t	Co_g/t	Cu_%	Pb_%	Sb_%	Zn_%	AuEq_g/t
SICH001	0	1	0.01	1	4	0	0.01	0	0.01	0.03
SICH001	1	2	0.01	1	3	0	0.01	0	0.01	0.03
SICH001	2	3	0.01	1	3	0	0.01	0	0.01	0.03
SICH001	3	4	0.01	1	4	0	0.01	0	0.01	0.03
SICH001	4	5	0.01	1	3	0	0.01	0	0.01	0.03
SICH001	5	6	0.01	1	4	0	0.01	0	0.02	0.04
SICH001	6	7	0.01	1	6	0	0	0	0.01	0.04
SICH001	7	8	0.01	1	7	0	0	0	0.01	0.04
SICH001	8	9	0.01	1	6	0	0.01	0	0.01	0.03

SICH001	9	10	0.01	1	9	0	0	0	0.01	0.03
SICH001	10	11	0.01	1	6	0	0	0	0.01	0.03
SICH001	11	12	0.01	1	4	0	0	0	0.01	0.03
SICH001	12	13	0.01	1	2	0	0	0	0.01	0.03
SICH001	13	14	0.01	1	4	0	0.01	0	0.01	0.03
SICH001	14	15	0.01	1	5	0	0.01	0	0.01	0.03
SICH001	15	16	0.01	1	4	0	0.01	0	0.01	0.03
SICH001	16	17	0.01	1	3	0	0.01	0	0.01	0.03
SICH001	17	18	0.01	1	4	0	0.01	0	0.01	0.03
SICH001	18	19	0.01	1	4	0	0	0	0.01	0.03
SICH001	19	20	0.03	1	4	0	0.01	0	0.02	0.04
SICH001	20	21	0.01	1	2	0	0.01	0	0.01	0.03
SICH001	21	22	0.01	1	4	0	0.01	0	0.01	0.03
SICH001	22	23	0.01	1	4	0	0.01	0	0.01	0.03
SICH001	23	24	0.01	1	5	0	0.01	0	0.02	0.03
SICH001	24	25	0.01	1	4	0	0.01	0	0.01	0.03
SICH001	25	26	0.01	1	5	0	0	0	0.01	0.03
SICH001	26	27	0.01	1	4	0	0	0	0.01	0.03
SICH001	27	28	0.01	1	4	0	0	0	0.01	0.03
SICH001	28	29	0.01	1	5	0	0	0	0.01	0.03
SICH001	29	30	0.01	1	5	0	0	0	0.02	0.04
SICH001	30	31	0.01	1	3	0	0.01	0	0.02	0.03
SICH001	31	32	0.01	1	2	0	0.01	0	0.02	0.03
SICH001	32	33	0.01	1	4	0	0.01	0	0.01	0.03
SICH001	33	34	0.01	1	3	0	0.01	0	0.02	0.03
SICH001	34	35	0.01	1	2	0	0.01	0	0.02	0.03
SICH001	35	36	0.01	1	5	0	0.01	0	0.02	0.04
SICH001	36	37	0.01	1	6	0	0.01	0	0.02	0.04
SICH001	37	38	0.01	1	6	0	0.01	0	0.02	0.04

SICH001	38	39	0.01	1	7	0	0.01	0	0.02	0.04
SICH001	39	40	0.01	1	4	0	0.01	0	0.02	0.03
SICH001	40	41	0.01	1	3	0	0.01	0	0.01	0.03
SICH001	41	42	0.01	1	4	0	0.01	0	0.01	0.03
SICH001	42	43	0.01	1	6	0	0.01	0	0.01	0.03
SICH001	43	44	0.01	1	5	0	0	0	0.01	0.03
SICH001	44	45	0.01	1	4	0	0	0	0.01	0.03
SICH001	45	46	0.01	1	5	0	0	0	0.01	0.03
SICH001	46	47	0.01	1	9	0	0.01	0	0.01	0.04
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SICH001	48	49	0.01	1	8	0	0	0	0.01	0.03
SICH001	49	50	0.01	1	7	0	0.01	0	0.03	0.04
SICH001	50	51	0.01	1	7	0	0.01	0	0.02	0.04
SICH001	51	52	0.01	1	16	0	0	0	0.03	0.07
SICH001	52	53	0.01	1	13	0	0	0	0.02	0.06
SICH001	53	54	0.01	1	8	0	0	0	0.01	0.04
SICH001	54	55	0.01	1	9	0	0	0	0.01	0.04
SICH001	55	56	0.01	1	12	0	0	0	0.02	0.05
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SICH001	58	59	0.01	1	9	0	0	0	0.01	0.05
SICH001	59	60	0.01	1	5	0	0	0	0.01	0.04
SICH001	60	61	0.01	1	9	0	0	0	0.02	0.05
SICH001	61	62	0.01	1	4	0	0	0	0.02	0.04
SICH001	62	63	0.01	1	7	0	0	0	0.01	0.03
SICH001	63	64	0.01	1	4	0	0	0	0.01	0.03
SICH001	64	65	0.01	1	5	0	0.01	0	0.01	0.03
SICH001	65	66	0.01	1	4	0	0	0	0.01	0.03
SICH001	66	67	0.01	1	5	0	0	0	0.01	0.03

SICH001	67	68	0.01	1	9	0	0	0	0.02	0.05
SICH001	68	69	0.01	1	13	0	0	0	0.02	0.06
SICH001	69	70	0.01	1	11	0	0	0	0.01	0.05
SICH001	70	71	0.01	1	13	0	0	0	0.02	0.06
SICH001	71	72	0.01	1	10	0	0	0	0.02	0.05
SICH001	72	73	0.01	1	7	0	0	0	0.01	0.04
SICH001	73	74	0.01	1	7	0	0	0	0.02	0.04
SICH001	74	75	0.01	1	5	0	0	0	0.02	0.04
SICH001	75	76	0.01	1	4	0	0	0	0.01	0.04
SICH001	76	77	0.01	1	4	0	0	0	0.01	0.04
SICH001	77	78	0.01	1	5	0	0	0	0.02	0.05
SICH001	78	79	0.01	1	5	0	0	0	0.02	0.04
SICH001	79	80	0.01	1	10	0	0	0	0.02	0.05
SICH001	80	81	0.01	1	4	0	0	0	0.01	0.04
SICH001	81	82	0.01	1	5	0	0	0	0.02	0.04
SICH001	82	83	0.01	1	6	0	0	0	0.02	0.04
SICH001	83	84	0.01	1	5	0	0	0	0.01	0.03
SICH001	84	85	0.01	1	6	0	0	0	0.01	0.04
SICH001	85	86	0.01	1	8	0	0	0	0.01	0.05
SICH001	86	87	0.01	1	5	0	0.01	0	0.01	0.04
SICH001	87	88	0.01	1	5	0	0.01	0	0.02	0.04
SICH001	88	89	0.01	1	9	0	0.01	0.01	0.02	0.05
SICH001	89	90	0.01	1	9	0	0.01	0.01	0.02	0.05
SICH001	90	91	0.01	1	3	0	0.01	0	0.01	0.03
SICH001	91	92	0.01	1	3	0	0.01	0	0.01	0.03
SICH001	92	93	0.01	1	2	0	0	0	0	0.02
SICH001	93	94	0.01	1	3	0	0	0	0.01	0.03
SICH001	94	95	0.01	1	5	0	0	0	0	0.02
SICH001	95	96	0.01	1	3	0	0	0	0	0.02

SICH001	96	97	0.01	1	3	0	0	0	0	0.02
SICH001	97	98	0.01	1	4	0	0	0	0	0.03
SICH001	98	99	0.01	1	3	0	0	0	0	0.02
SICH001	99	100	0.01	1	5	0	0	0	0	0.03
SICH001	100	101	0.01	1	3	0	0	0	0.01	0.03
SICH001	101	102	0.01	1	5	0	0	0	0	0.02
SICH001	102	103	0.01	1	6	0	0	0	0	0.03
SICH001	103	104	0.01	1	2	0	0	0	0	0.02
SICH001	104	105	0.01	1	5	0	0	0	0.01	0.03
SICH001	105	106	0.01	1	3	0	0	0	0	0.02
SICH001	106	107	0.01	1	4	0	0	0	0	0.02
SICH001	107	108	0.01	1	5	0	0	0	0	0.02
SICH001	108	109	0.01	1	2	0	0	0	0	0.02
SICH001	109	110	0.01	1	3	0	0	0	0	0.02
SICH001	110	111	0.01	1	3	0	0	0	0	0.02
SICH001	111	112	0.01	1	2	0	0	0	0	0.02
SICH001	112	113	0.01	1	3	0	0	0	0	0.02
SICH001	113	114	0.01	1	3	0	0	0	0	0.02
SICH001	114	115	0.01	1	3	0	0	0	0	0.02
SICH001	115	116	0.01	1	3	0	0	0	0	0.02
SICH001	116	117	0.01	1	2	0	0	0	0	0.02
SICH001	117	118	0.01	1	4	0	0.01	0	0	0.04
SICH001	118	119	0.01	1	3	0	0	0	0	0.02
SICH001	119	120	0.02	1	4	0	0	0	0	0.02
SICH001	120	121	0.07	1	4	0	0	0	0	0.06
SICH001	121	122	0.08	1	3	0	0	0	0.01	0.08
SICH001	122	123	0.5	1	2	0	0.04	0.01	0.01	0.36
SICH001	123	124	0.52	1	2	0	0.03	0.01	0.01	0.38
SICH001	124	125	0.08	1	3	0	0	0	0	0.07

SICH001	125	126	0.09	1	2	0	0	0	0	0.08
SICH001	126	127	0.04	1	2	0	0	0	0	0.05
SICH001	127	128	0.07	1	3	0.01	0.02	0.01	0	0.08
SICH001	128	129	0.11	1	3	0	0.02	0.03	0	0.15
SICH001	129	130	0.4	1	5	0	0.02	0.01	0.01	0.3
SICH001	130	131	0.08	1	8	0	0	0	0	0.08
SICH001	131	132	0.03	1	4	0	0	0	0	0.04
SICH001	132	133	0.1	1	7	0	0	0	0	0.09
SICH001	133	134	0.04	1	5	0	0	0	0	0.05
SICH001	134	135	0.03	1	8	0	0	0	0	0.04
SICH001	135	136	0.02	1	9	0	0	0	0	0.04
SICH001	136	137	0.02	1	8	0	0	0	0	0.03
SICH001	137	138	0.02	1	9	0	0	0	0	0.03
SICH001	138	139	0.02	1	15	0	0	0	0	0.04
SICH001	139	140	0.02	1	10	0	0	0	0	0.03
SICH001	140	141	0.09	1	22	0	0	0	0	0.12
SICH001	141	142	0.02	1	6	0	0	0	0	0.03
SICH001	142	143	0.03	1	7	0	0	0	0	0.04
SICH001	143	144	0.01	1	6	0	0	0	0	0.03
SICH001	144	145	0.03	1	2	0	0	0.01	0	0.05
SICH001	145	146	0.07	1	1	0	0.01	0.02	0.01	0.09
SICH001	146	147	1.04	4	3	0.01	0.06	0.05	0	0.85
SICH001	147	148	0.01	1	1	0	0	0	0	0.03
SICH001	148	149	0.03	1	3	0	0	0.01	0	0.05
SICH001	149	150	0.02	1	2	0	0.01	0	0	0.04
SICH001	150	151	0.02	1	1	0	0	0.01	0	0.05
SICH001	151	152	0.02	1	2	0	0	0	0	0.04
SICH001	152	153	0.01	1	1	0	0	0	0	0.02
SICH001	153	154	0.04	1	4	0	0	0	0	0.05

SICH001	154	155	0.01	1	6	0	0	0	0	0.03
SICH001	155	156	0.02	1	4	0	0	0	0.01	0.04
SICH001	156	157	0.02	1	4	0	0	0	0	0.03
SICH001	157	158	0.01	1	2	0	0	0	0	0.02
SICH001	158	159	0.01	1	2	0	0	0	0	0.03
SICH001	159	160	0.03	1	3	0	0	0	0	0.04
SICH001	160	161	0.01	1	5	0	0	0	0	0.03
SICH001	161	162	0.02	1	6	0	0	0	0	0.04
SICH001	162	163	0.01	1	7	0	0	0	0	0.04
SICH001	163	164	0.01	1	7	0	0	0	0	0.03
SICH001	164	165	0.01	1	7	0	0	0	0	0.03
SICH001	165	166	0.01	1	5	0	0	0	0	0.03
SICH001	166	167	0.01	1	12	0	0	0	0.01	0.04
SICH001	167	168	0.01	1	6	0	0	0	0	0.03
SICH001	168	169	0.01	1	4	0	0	0	0	0.02
SICH001	169	170	0.01	1	4	0	0	0	0	0.02
SICH001	170	171	0.01	1	3	0	0	0	0	0.02
SICH001	171	172	0.01	1	4	0	0	0	0	0.02
SICH001	172	173	0.01	1	4	0	0	0	0	0.02
SICH001	173	174	0.01	1	4	0	0	0	0	0.02
SICH001	174	175	0.01	1	2	0	0	0	0	0.01
SICH001	175	176	0.01	1	3	0	0	0	0	0.02
SICH001	176	177	0.01	1	6	0	0	0	0	0.03
SICH001	177	178	0.01	1	3	0	0	0	0	0.02
SICH001	178	179	0.01	1	4	0	0	0	0	0.02
SICH001	179	180	0.01	1	7	0	0	0	0	0.02
SICH001	180	181	0.01	1	5	0	0	0	0	0.03
SICH001	181	182	0.01	1	4	0	0	0	0	0.02
SICH001	182	183	0.02	1	4	0	0	0	0	0.03

SICH001	183	184	0.01	1	3	0	0	0	0	0.02
SICH001	184	185	0.01	1	3	0	0	0	0	0.02
SICH001	185	186	0.02	1	12	0	0.01	0	0.01	0.06
SICH001	186	187	0.02	1	6	0	0	0	0.01	0.05
SICH001	187	188	0.01	1	3	0	0	0	0	0.02
SICH001	188	189	0.01	1	2	0	0	0	0	0.02
SICH001	189	190	0.01	1	3	0	0	0	0	0.02
SICH001	190	191	0.01	1	1	0	0	0	0	0.01
SICH001	191	192	0.01	1	1	0	0	0	0	0.02
SICH001	192	193	0.01	1	1	0	0	0	0	0.01
SICH001	193	194	0.01	1	1	0	0	0	0	0.01
SICH001	194	195	0.01	1	1	0	0	0	0	0.01
SICH001	195	196	0.01	1	1	0	0	0	0	0.01
SICH001	196	197	0.01	1	1	0	0	0	0	0.01
SICH001	197	198	0.01	1	1	0	0	0	0	0.01
SICH001	198	199	0.01	1	1	0	0	0	0	0.01
SICH001	199	200	0.01	1	1	0	0	0	0	0.02
SICH001	200	201	0.01	1	1	0	0	0	0	0.02
SICH001	201	202	0.01	1	1	0	0	0	0	0.01
SICH001	202	203	0.01	1	1	0	0	0	0	0.01
SICH001	203	204	0.01	1	1	0	0	0	0	0.01
SICH001	204	205	0.01	1	1	0	0	0	0	0.01
SICH001	205	206	0.01	1	1	0	0	0	0	0.01
SICH001	206	207	0.01	1	1	0	0	0	0	0.01
SICH001	207	208	0.01	1	2	0	0	0	0	0.01
SICH001	208	209	0.01	1	1	0	0	0	0	0.01
SICH001	209	210	0.01	1	1	0	0	0	0	0.02
SICH001	210	211	0.01	1	1	0	0	0	0	0.01
SICH001	211	212	0.01	1	1	0	0	0	0	0.01

SICH001	212	213	0.01	1	1	0	0	0	0	0.01
SICH001	213	214	0.01	1	1	0	0	0	0	0.01
SICH001	214	215	0.01	1	1	0	0	0	0	0.01
SICH001	215	216	0.02	1	1	0	0	0	0	0.02
SICH001	216	217	0.04	1	1	0	0	0	0	0.04
SICH001	217	218	0.03	1	1	0	0	0	0	0.03
SICH001	218	219	0.01	1	1	0	0	0	0	0.01
SICH001	219	220	0.01	1	1	0	0	0	0	0.01
SICH001	220	221	0.01	1	1	0	0	0	0	0.01
SICH001	221	222	0.01	1	1	0	0	0	0	0.01
SICH001	222	223	0.01	1	1	0	0	0	0	0.01
SICH001	223	224	0.01	1	1	0	0	0	0	0.01
SICH001	224	225	0.01	1	1	0	0	0	0	0.01
SICH001	225	226	0.01	1	1	0	0	0	0	0.01
SICH001	226	227	0.01	1	1	0	0	0	0	0.01
SICH001	227	228	0.01	1	1	0	0	0	0	0.01
SICH001	228	229	0.01	1	2	0	0	0	0	0.02
SICH001	229	230	0.01	1	2	0	0	0	0	0.01
SICH001	230	231	0.01	1	2	0	0	0	0	0.01
SICH001	231	232	0.01	1	2	0	0	0	0	0.02
SICH001	232	233	0.01	1	2	0	0	0	0	0.02
SICH001	233	234	0.01	1	2	0	0	0	0	0.01
SICH001	234	235	0.01	1	2	0	0	0	0	0.01
SICH001	235	236	0.01	1	1	0	0	0	0	0.02
SICH001	236	237	0.01	1	2	0	0	0	0	0.02
SICH001	237	238	0.01	1	2	0	0	0	0	0.01
SICH001	238	239	0.01	1	2	0	0	0	0	0.01
SICH001	239	240	0.01	1	3	0	0	0	0	0.02
SICH001	240	241	0.01	1	2	0	0	0	0	0.01

SICH001	241	242	0.01	1	2	0	0	0	0	0.02
SICH001	242	243	0.01	1	2	0	0	0	0	0.01
SICH001	243	244	0.01	1	2	0	0	0	0	0.02
SICH001	244	245	0.01	1	3	0	0	0	0	0.02
SICH001	245	246	0.01	1	1	0	0	0	0	0.01
SICH001	246	247	0.01	1	2	0	0	0	0	0.01
SICH001	247	248	0.01	1	1	0	0	0	0	0.02
SICH001	248	249	0.02	1	2	0	0.02	0	0	0.04
SICH001	249	250	0.04	1	2	0	0	0	0	0.04
SICH001	250	251	0.01	1	2	0	0	0	0	0.02
SICH001	251	252	0.01	1	2	0	0	0	0	0.02
SICH001	252	253	0.03	1	2	0	0	0	0	0.04
SICH001	253	254	0.02	1	1	0	0	0	0	0.02
SICH001	254	255	0.01	1	1	0	0	0	0	0.02
SICH001	255	256	0.01	1	2	0	0	0	0	0.02
SICH001	256	257	0.01	1	3	0	0	0	0	0.02
SICH001	257	258	0.01	1	3	0	0	0	0	0.02
SICH001	258	259	0.01	1	3	0	0	0	0	0.02
SICH001	259	260	0.04	1	2	0	0	0	0	0.05
SICH001	260	261	0.01	1	3	0	0	0.01	0.01	0.03
SICH001	261	262	0.01	1	2	0	0	0	0	0.02
SICH001	262	263	0.01	1	1	0	0	0	0	0.02
SICH001	263	264	0.01	1	2	0	0	0	0	0.02
SICH001	264	265	0.01	1	2	0	0	0	0	0.02
SICH001	265	266	0.01	1	2	0	0	0	0	0.02
SICH001	266	267	0.01	1	2	0	0	0	0	0.02
SICH001	267	268	0.01	1	3	0	0	0	0	0.02
SICH001	268	269	0.01	1	2	0	0	0	0	0.02
SICH001	269	270	0.01	1	1	0	0	0	0	0.02

SICH001	270	271	0.01	1	3	0	0	0	0	0.02
SICH001	271	272	0.02	1	3	0	0	0	0	0.03
SICH001	272	273	2.42	2	1	0.01	0.19	0.06	0.01	1.76
SICH001	273	274	0.07	1	1	0	0.01	0	0.01	0.07
SICH001	274	275	0.02	1	3	0	0	0	0	0.03
SICH001	275	276	0.07	1	3	0	0	0.01	0.01	0.07
SICH001	276	277	0.37	1	1	0	0.01	0.02	0.01	0.29
SICH001	277	278	0.06	1	2	0	0.01	0	0	0.06
SICH001	278	279	0.09	1	2	0	0.01	0	0	0.08
SICH001	279	280	0.02	1	2	0	0	0	0	0.03
SICH001	280	281	0.01	1	1	0	0	0	0	0.02
SICH001	281	282	0.01	1	2	0	0	0	0	0.02
SICH001	282	283	0.01	1	2	0	0	0	0	0.01
SICH001	283	284	0.01	1	1	0	0	0	0	0.02
SICH001	284	285	0.01	1	1	0	0	0	0	0.01
SICH001	285	286	0.01	1	1	0	0	0	0	0.03
SICH001	286	287	0.03	1	1	0	0.01	0.01	0	0.05
SICH001	287	288	0.01	1	1	0	0	0	0.01	0.02
SICH001	288	289	0.01	1	2	0	0	0	0	0.01
SICH001	289	290	0.02	1	1	0	0	0	0.01	0.03
SICH001	290	291	0.02	1	1	0	0	0.01	0	0.05
SICH001	291	292	0.04	1	1	0	0.01	0.01	0.01	0.06
SICH001	292	293	0.06	1	1	0	0.03	0.02	0.02	0.1
SICH001	293	294	0.02	1	1	0	0	0	0	0.02
SICH001	294	295	0.03	1	1	0	0	0	0	0.03
SICH001	295	296	0.01	1	2	0	0	0	0	0.02
SICH001	296	297	0.02	1	1	0	0	0	0	0.02
SICH001	297	298	0.02	1	1	0	0	0	0	0.03
SICH001	298	299	0.27	1	1	0	0.03	0.01	0	0.21

SICH001	299	300	0.01	1	2	0	0	0	0	0.02
SICH001	300	301	0.02	1	2	0	0	0	0	0.02
SICH001	301	302	0.01	1	2	0	0	0	0	0.02
SICH001	302	303	0.01	1	1	0	0	0	0	0.02
SICH001	303	304	0.04	1	2	0	0	0	0	0.05
SICH001	304	305	0.02	1	4	0	0	0	0	0.03
SICH001	305	306	0.54	1	2	0.01	0.07	0.03	0.01	0.45
SICH001	306	307	0.05	1	2	0	0.01	0.01	0.01	0.06
SICH001	307	308	0.05	1	1	0	0	0	0	0.04
SICH001	308	309	0.31	1	1	0	0.03	0.01	0.01	0.23
SICH001	309	310	0.08	1	1	0	0.01	0.01	0.01	0.08
SICH001	310	311	0.04	1	1	0	0	0	0	0.04
SICH001	311	312	0.02	1	2	0	0	0	0	0.02
SICH001	312	313	0.02	1	2	0	0	0	0	0.02
SICH001	313	314	0.03	1	2	0	0	0	0	0.04
SICH001	314	315	0.21	1	1	0	0.06	0.02	0.03	0.21
SICH001	315	316	0.02	1	1	0	0	0	0	0.03
SICH001	316	317	0.04	1	1	0	0.01	0	0	0.05
SICH001	317	318	0.03	1	1	0	0	0	0	0.03
SICH001	318	319	0.04	1	1	0	0	0	0	0.04
SICH001	319	320	0.16	1	1	0	0	0	0.01	0.12
SICH001	320	321	0.04	1	1	0	0	0	0	0.05
SICH001	321	322	0.2	1	1	0	0.03	0.02	0.01	0.19
SICH001	322	323	0.05	1	1	0	0.01	0	0	0.05
SICH001	323	324	0.94	1	1	0	0.03	0.02	0.01	0.67
SICH001	324	325	0.03	1	1	0	0	0	0	0.03
SICH001	325	326	0.03	1	1	0	0	0	0	0.03
SICH001	326	327	0.02	1	1	0	0	0	0	0.02
SICH001	327	328	0.02	1	2	0	0	0	0	0.02

SICH001	328	329	0.02	1	1	0	0	0	0	0.02
SICH001	329	330	0.04	1	1	0	0.01	0	0.01	0.04
SICH001	330	331	0.04	1	2	0	0.01	0	0.01	0.05
SICH001	331	332	0.01	1	1	0	0	0	0	0.02
SICH001	332	333	0.01	1	1	0	0	0	0	0.02
SICH001	333	334	0.01	1	1	0	0	0	0	0.02
SICH001	334	335	0.06	1	1	0	0	0	0.01	0.05
SICH001	335	336	0.01	1	1	0	0	0	0.01	0.02
SICH001	336	337	0.03	1	2	0	0	0	0.01	0.05
SICH001	337	338	0.03	1	4	0	0	0	0	0.04
SICH001	338	339	0.09	1	3	0	0	0	0	0.08
SICH001	339	340	0.04	1	2	0	0	0	0.01	0.05
SICH001	340	341	0.06	1	3	0	0	0	0.02	0.07
SICH001	341	342	0.04	1	1	0	0	0	0.01	0.05
SICH001	342	343	0.02	1	1	0	0	0	0.01	0.03
SICH001	343	344	0.03	1	1	0	0	0	0.01	0.04
SICH001	344	345	0.04	1	2	0	0	0	0.01	0.06
SICH001	345	346	0.01	1	1	0	0	0	0.01	0.03
SICH001	346	347	0.04	1	2	0	0	0	0	0.04
SICH001	347	348	0.03	1	1	0	0	0	0.01	0.05
SICH001	348	349	0.1	1	1	0.01	0	0	0.01	0.1
SICH001	349	350	0.13	1	1	0	0	0	0.04	0.12
SICH001	350	351	0.04	1	1	0	0	0	0.02	0.05
SICH001	351	352	0.05	1	1	0	0.01	0	0.02	0.06
SICH001	352	353	0.03	1	1	0	0.01	0	0.02	0.04
SICH001	353	354	0.11	1	1	0	0.01	0	0.03	0.11
SICH001	354	355	0.13	1	5	0.01	0.01	0	0.03	0.14
SICH001	355	356	0.19	1	1	0.02	0.02	0.01	0.04	0.21
SICH001	356	357	0.12	1	2	0.01	0.09	0.01	0.15	0.23

SICH001	357	358	0.03	2	2	0	0.02	0	0.05	0.08
SICH001	358	359	0.07	1	2	0.01	0.03	0	0.05	0.11
SICH001	359	360	0.04	1	2	0	0.01	0	0.02	0.06
SICH001	360	361	0.05	1	1	0	0.01	0	0.04	0.07
SICH001	361	362	0.11	2	2	0	0.01	0	0.04	0.13
SICH001	362	363	0.11	1	1	0	0.03	0	0.03	0.12
SICH001	363	364	0.42	2	2	0.02	0.02	0.02	0.03	0.38
SICH001	364	365	0.27	2	2	0.02	0.05	0.02	0.14	0.35
SICH001	365	366	0.13	2	1	0.02	0.01	0.01	0.06	0.19
SICH001	366	367	0.2	2	1	0.01	0.01	0.01	0.03	0.2
SICH001	367	368	0.32	1	2	0.01	0.02	0.01	0.03	0.28
SICH001	368	369	0.28	2	1	0.01	0.02	0.01	0.02	0.24
SICH001	369	370	1.66	2	1	0.03	0.05	0.02	0.03	1.2
SICH001	370	371	0.88	2	2	0.02	0.06	0.02	0.03	0.69
SICH001	371	372	0.42	2	2	0.03	0.05	0.02	0.04	0.41
SICH001	372	373	0.42	2	2	0.02	0.06	0.01	0.02	0.38
SICH001	373	374	0.55	2	3	0.02	0.1	0.02	0.04	0.5
SICH001	374	375	0.87	1	5	0.02	0.11	0.03	0.03	0.72
SICH001	375	376	0.29	1	5	0.01	0.14	0.02	0.02	0.34
SICH001	376	377	0.84	1	7	0.02	0.11	0.04	0.04	0.73
SICH001	377	378	0.16	1	1	0.02	0.03	0.02	0.03	0.19
SICH001	378	379	0.18	1	2	0	0.07	0	0.03	0.19
SICH001	379	380	0.23	1	2	0.01	0.02	0.01	0.04	0.22
SICH001	380	381	0.11	1	2	0	0.01	0	0.03	0.13
SICH001	381	382	0.05	1	1	0	0	0	0.02	0.06
SICH001	382	383	0.08	1	2	0	0.01	0	0.02	0.09
SICH001	383	384	0.04	1	1	0	0.01	0	0.02	0.06
SICH001	384	385	0.18	1	3	0.01	0.05	0.06	0.04	0.29
SICH001	385	386	0.17	1	6	0.01	0.02	0.01	0.03	0.18

SICH001	386	387	0.02	1	1	0	0	0	0.01	0.03
SICH001	387	388	0.03	1	2	0	0	0	0.01	0.04
SICH001	388	389	0.05	1	1	0	0.01	0	0.02	0.07
SICH001	389	390	0.03	1	3	0	0	0	0.01	0.04
SICH001	390	391	0.02	1	2	0	0	0	0	0.03
SICH001	391	392	0.02	1	2	0	0	0	0.01	0.04
SICH001	392	393	0.04	1	1	0	0	0	0.01	0.05
SICH001	393	394	0.06	1	1	0	0.01	0	0.01	0.06
SICH001	394	395	0.02	1	2	0	0	0	0.01	0.04
SICH001	395	396	0.02	1	1	0	0	0	0.01	0.04
SICH001	396	397	0.02	1	3	0	0	0	0.01	0.04
SICH001	397	398	0.04	1	2	0	0	0	0.01	0.05
SICH001	398	399	0.02	1	2	0	0	0	0	0.03
SICH001	399	400	0.02	1	4	0	0	0	0	0.04
SICH001	400	401	0.02	1	5	0	0	0	0.01	0.04
SICH001	401	402	0.01	1	7	0	0	0	0	0.03
SICH001	402	403	0.02	1	5	0	0.01	0	0.01	0.04
SICH001	403	404	0.01	1	3	0	0	0	0	0.03
SICH001	404	405	0.01	1	5	0	0	0	0	0.03
SICH001	405	406	0.01	1	4	0	0	0	0	0.02
SICH001	406	407	0.01	1	4	0	0	0	0	0.02
SICH001	407	408	0.01	1	2	0	0	0	0	0.02
SICH001	408	409	0.01	1	2	0	0	0	0	0.02
SICH001	409	410	0.01	1	4	0	0	0	0	0.02
SICH001	410	411	0.01	1	4	0	0	0	0	0.03
SICH001	411	412	0.01	1	7	0	0	0	0	0.03
SICH001	412	413	0.01	1	3	0	0	0	0	0.02
SICH001	413	414	0.01	1	6	0	0	0	0	0.02
SICH001	414	415	0.01	1	5	0	0	0	0	0.02

SICH001	415	416	0.01	1	6	0	0	0	0	0.03
SICH001	416	417	0.01	1	7	0	0	0	0	0.03
SICH001	417	418	0.01	1	2	0	0	0	0	0.02
SICH001	418	419	0.01	1	5	0	0	0	0	0.03
SICH001	419	420	0.01	1	3	0.01	0	0	0	0.03
SICH001	420	421	0.01	1	6	0	0	0	0	0.03
SICH001	421	422	0.01	1	5	0	0	0	0	0.02
SICH001	422	423	0.01	1	4	0	0	0	0	0.02
SICH001	423	424	0.01	1	2	0	0	0	0	0.02
SICH001	424	425	0.01	1	8	0	0	0	0	0.03
SICH001	425	426	0.01	1	2	0	0	0	0	0.02
SICH001	426	427	0.01	1	2	0	0	0	0	0.02
SICH001	427	428	0.01	1	2	0	0	0	0	0.02
SICH001	428	429	0.04	1	3	0	0	0	0	0.04
SICH001	429	430	0.02	1	1	0	0	0	0	0.03
SICH001	430	431	0.01	1	1	0	0.03	0	0.01	0.03
SICH001	431	432	0.01	1	1	0	0.01	0	0	0.02
SICH001	432	433	0.01	1	1	0	0.01	0	0	0.02
SICH001	433	434	0.03	1	1	0.01	0.02	0.01	0.01	0.07
SICH001	434	435	0.03	1	4	0	0.01	0	0.01	0.06
SICH001	435	436	0.04	1	2	0	0	0	0.01	0.05
SICH001	436	437	0.06	1	2	0	0	0.01	0.02	0.07
SICH001	437	438	0.04	1	2	0	0	0	0.01	0.05
SICH001	438	439	0.02	1	2	0	0	0	0	0.03
SICH001	439	440	0.02	1	3	0	0	0	0	0.03
SICH001	440	441	0.01	1	3	0	0	0	0	0.03
SICH001	441	442	0.02	1	2	0	0	0	0	0.03
SICH001	442	443	0.04	2	9	0	0	0	0	0.07
SICH001	443	444	0.02	1	6	0	0	0	0.01	0.05

SICH001	444	445	0.01	1	5	0	0	0	0.01	0.03
SICH001	445	446	0.01	1	5	0	0	0	0.01	0.03
SICH001	446	447	0.01	1	6	0	0	0	0	0.04
SICH001	447	448	0.03	1	7	0	0	0	0	0.04
SICH001	448	449	0.07	1	7	0	0	0	0	0.07
SICH001	449	450	0.17	1	5	0	0	0	0.01	0.15
SICH001	450	451	0.07	1	5	0	0	0	0	0.08
SICH001	451	452	0.1	1	7	0.01	0	0	0	0.1
SICH001	452	453	0.09	1	12	0	0	0	0	0.1
SICH001	453	454	0.03	1	12	0	0.01	0	0	0.06
SICH001	454	455	0.05	1	5	0	0	0	0	0.05
SICH001	455	456	0.03	1	8	0	0	0	0	0.05
SICH001	456	457	0.03	1	8	0	0	0	0	0.04
SICH001	457	458	0.08	1	14	0.01	0	0	0	0.1
SICH001	458	459	0.01	1	9	0	0	0	0	0.03
SICH001	459	460	0.01	1	6	0	0	0	0	0.02
SICH001	460	461	0.02	1	9	0	0	0	0	0.04
SICH001	461	462	0.01	1	6	0	0	0	0	0.03
SICH001	462	463	0.02	1	8	0	0	0	0	0.03
SICH001	463	464	0.01	1	10	0	0	0	0	0.03
SICH001	464	465	0.03	1	13	0	0	0	0.01	0.05
SICH001	465	466	0.03	1	18	0	0	0	0	0.06
SICH001	466	467	0.03	1	14	0	0	0	0	0.06
SICH001	467	468	0.01	1	11	0	0	0	0	0.03
SICH001	468	469	0.01	1	18	0	0	0	0	0.04
SICH001	469	470	0.01	1	20	0	0	0	0	0.05
SICH001	470	471	0.01	1	20	0	0	0	0	0.05
SICH001	471	472	0.02	1	12	0	0	0	0	0.04
SICH001	472	473	0.04	1	6	0	0	0	0	0.04

SICH001	473	474	0.04	1	6	0	0	0.01	0	0.06
SICH001	474	475	0.02	1	4	0	0	0	0	0.03
SICH001	475	476	0.01	1	5	0	0	0	0	0.03
SICH001	476	477	0.06	1	6	0	0	0	0	0.06
SICH001	477	478	0.09	1	4	0	0.02	0.02	0.01	0.11
SICH001	478	479	0.01	1	10	0	0.01	0	0	0.04
SICH001	479	480	0.02	1	7	0	0.01	0	0.01	0.04
SICH001	480	481	0.02	1	9	0	0.01	0	0	0.04
SICH001	481	482	0.06	1	11	0	0.01	0	0.01	0.08
SICH001	482	483	0.02	1	4	0	0.01	0	0	0.03
SICH001	483	484	0.01	1	5	0	0	0	0	0.02
SICH001	484	485	0.01	1	5	0	0	0	0	0.02
SICH001	485	486	0.03	1	7	0	0	0	0	0.04
SICH001	486	487	0.01	1	7	0	0	0	0	0.02
SICH001	487	488	0.01	1	10	0	0	0	0	0.03
SICH001	488	489	0.02	1	8	0	0	0	0	0.04
SICH001	489	490	0.01	1	9	0	0	0	0	0.03
SICH001	490	491	0.01	1	6	0	0	0	0	0.03
SICH001	491	492	0.01	1	5	0	0	0	0	0.03
SICH001	492	493	0.02	1	2	0	0.01	0	0	0.03
SICH001	493	494	0.01	1	6	0	0	0	0	0.03
SICH001	494	495	0.03	1	6	0	0.02	0.02	0.01	0.08
SICH001	495	496	0.02	1	16	0	0	0	0	0.05
SICH001	496	497	0.01	1	19	0	0	0	0	0.05
SICH001	497	498	0.01	1	17	0	0	0	0.01	0.05
SICH001	498	499	0.01	1	15	0	0	0	0.01	0.04
SICH001	499	500	0.01	1	14	0	0	0	0.01	0.05
SICH001	500	501	0.01	1	9	0	0	0	0	0.03
SICH001	501	502	0.01	1	15	0	0	0	0	0.05

SICH001	502	503	0.01	1	10	0	0	0	0	0.04
SICH001	503	504	0.01	1	10	0	0	0	0	0.04
SICH001	504	505	0.15	1	11	0	0	0	0	0.13
SICH001	505	506	0.01	1	15	0	0	0	0.01	0.05
SICH001	506	507	0.01	1	12	0	0	0	0.01	0.04
SICH001	507	508	0.01	1	12	0	0	0	0.01	0.04
SICH001	508	509	0.01	1	14	0.01	0	0	0	0.04
SICH001	509	510	0.01	1	13	0.01	0	0	0	0.04
SICH001	510	511	0.01	1	17	0	0	0	0	0.05
SICH001	511	512	0.01	1	14	0	0	0	0	0.04
SICH001	512	513	0.01	1	16	0.01	0	0	0	0.05
SICH001	513	514	0.01	1	13	0	0	0	0	0.04
SICH001	514	515	0.01	1	12	0	0	0	0	0.04
SICH001	515	516	0.01	1	19	0	0	0	0	0.04
SICH001	516	517	0.01	1	14	0.01	0	0	0	0.05
SICH001	517	518	0.01	1	19	0.01	0	0	0	0.05
SICH001	518	519	0.01	1	16	0	0	0	0	0.04
SICH001	519	520	0.01	1	9	0	0	0	0	0.03
SICH001	520	521	0.01	1	13	0	0	0	0	0.03
SICH001	521	522	0.01	1	11	0	0	0	0	0.03
SICH001	522	523	0.01	1	15	0.01	0	0	0.01	0.05
SICH001	523	524	0.01	1	29	0.01	0	0	0.01	0.06
SICH001	524	525	0.01	1	22	0	0	0	0.01	0.05
SICH001	525	526	0.01	1	15	0	0	0	0	0.04
SICH001	526	527	0.01	1	12	0	0	0	0	0.03
SICH001	527	528	0.01	1	12	0	0	0	0	0.03
SICH001	528	529	0.01	1	9	0	0	0	0	0.03
SICH001	529	530	0.01	1	20	0	0	0	0	0.05
SICH001	530	531	0.01	1	29	0	0	0	0.01	0.06

SICH001	531	532	0.01	1	22	0	0	0	0	0.05
SICH001	532	533	0.01	1	21	0	0	0	0.01	0.05
SICH001	533	534	0.01	1	16	0	0	0	0	0.04
SICH001	534	535	0.01	1	19	0	0	0	0	0.05
SICH001	535	536	0.01	1	21	0	0	0	0	0.05
SICH001	536	537	0.01	1	7	0	0	0	0	0.03
SICH001	537	538	0.01	1	13	0	0	0	0	0.04
SICH001	538	539	0.01	1	17	0	0	0	0	0.04
SICH001	539	540	0.01	1	23	0	0	0	0	0.05
SICH001	540	541	0.01	1	16	0	0	0	0	0.04
SICH001	541	542	0.01	1	7	0	0	0	0	0.03
SICH001	542	543	0.01	1	15	0	0	0	0	0.04
SICH001	543	544	0.01	1	11	0	0	0	0	0.03
SICH001	544	545	0.01	1	12	0	0	0	0	0.04
SICH001	545	546	0.01	1	9	0	0	0	0	0.03
SICH001	546	547	0.01	1	13	0	0	0	0	0.03
SICH001	547	548	0.01	1	10	0.01	0	0	0	0.05
SICH001	548	549	0.01	1	14	0.01	0	0	0	0.05
SICH001	549	550	0.01	1	68	0.01	0	0	0.01	0.16
SICH001	550	551	0.01	1	91	0.01	0	0	0.01	0.21
SICH001	551	552	0.01	1	69	0.01	0	0	0.01	0.17
SICH001	552	553	0.01	1	53	0	0	0	0	0.09
SICH001	553	554	0.01	1	48	0	0	0	0	0.08
SICH001	554	555	0.01	1	39	0	0	0	0	0.08
SICH001	555	556	0.01	1	44	0	0	0	0.01	0.08
SICH001	556	557	0.01	1	35	0	0	0	0	0.06
SICH001	557	558	0.01	1	32	0	0	0	0	0.06
SICH001	558	559	0.01	1	31	0	0	0	0.01	0.07
SICH001	559	560	0.01	1	28	0	0	0	0.01	0.06

SICH001	560	561	0.01	1	35	0	0	0	0.01	0.07
SICH001	561	562	0.01	1	33	0	0	0	0.01	0.07
SICH001	562	563	0.01	1	27	0	0	0	0.01	0.06
SICH001	563	564	0.01	1	60	0	0	0	0.01	0.11
SICH001	564	565	0.01	1	48	0.01	0	0	0.01	0.1
SICH001	565	566	0.01	1	36	0	0	0	0.01	0.08
SICH002	0	1	0.01	1	9	0	0.03	0.01	0.01	0.06
SICH002	1	2	0.01	1	3	0	0.01	0	0	0.02
SICH002	2	3	0.01	1	4	0	0	0	0.01	0.02
SICH002	3	4	0.02	1	4	0	0	0	0.01	0.03
SICH002	4	5	0.01	1	3	0	0	0	0	0.02
SICH002	5	6	0.01	1	3	0	0	0	0	0.02
SICH002	6	7	0.01	1	3	0	0.01	0	0	0.03
SICH002	7	8	0.01	1	2	0	0.02	0	0.01	0.03
SICH002	8	9	0.01	1	2	0	0.01	0	0	0.03
SICH002	9	10	0.02	1	2	0	0	0	0	0.02
SICH002	10	11	0.02	1	2	0	0	0	0	0.02
SICH002	11	12	0.02	1	7	0	0	0	0	0.03
SICH002	12	13	0.03	1	8	0	0	0	0	0.04
SICH002	13	14	0.01	1	3	0	0	0	0	0.02
SICH002	14	15	0.01	1	3	0	0	0	0	0.02
SICH002	15	16	0.01	1	2	0	0	0	0	0.02
SICH002	16	17	0.01	1	2	0	0	0	0	0.02
SICH002	17	18	0.01	1	20	0	0.03	0.01	0.01	0.07
SICH002	18	19	0.01	1	2	0	0	0	0	0.02
SICH002	19	20	0.01	1	1	0	0	0	0	0.02
SICH002	20	21	0.01	1	1	0	0	0	0	0.02
SICH002	21	22	0.01	1	3	0	0	0	0	0.02
SICH002	22	23	0.01	1	5	0	0.01	0	0.01	0.03

SICH002	23	24	0.02	1	2	0	0	0	0	0.02
SICH002	24	25	0.02	1	3	0	0.01	0	0.01	0.03
SICH002	25	26	0.01	1	5	0	0.01	0	0.01	0.04
SICH002	26	27	0.01	1	26	0	0.02	0	0.02	0.06
SICH002	27	28	0.01	1	19	0	0.02	0	0.01	0.05
SICH002	28	29	0.01	1	3	0	0	0	0	0.02
SICH002	29	30	0.01	1	1	0	0	0.01	0	0.02
SICH002	30	31	0.01	1	2	0	0	0	0	0.02
SICH002	31	32	0.01	1	2	0	0	0	0	0.01
SICH002	32	33	0.01	1	2	0	0	0	0	0.02
SICH002	33	34	0.01	1	4	0	0.01	0	0	0.03
SICH002	34	35	0.02	1	5	0	0	0	0	0.03
SICH002	35	36	0.01	1	3	0	0	0	0	0.02
SICH002	36	37	0.01	1	9	0	0.01	0	0.01	0.04
SICH002	37	38	0.01	1	7	0	0.01	0	0.01	0.03
SICH002	38	39	0.01	1	2	0	0	0	0	0.02
SICH002	39	40	0.01	1	2	0	0	0	0	0.02
SICH002	40	41	0.01	1	2	0	0	0	0	0.02
SICH002	41	42	0.03	1	4	0	0.01	0	0	0.04
SICH002	42	43	0.01	1	4	0	0	0	0	0.03
SICH002	43	44	0.01	1	2	0	0	0	0	0.02
SICH002	44	45	0.01	1	1	0	0	0	0	0.02
SICH002	45	46	0.03	1	3	0	0	0	0	0.04
SICH002	46	47	0.02	1	3	0	0	0	0	0.03
SICH002	47	48	0.01	1	3	0	0.01	0	0	0.03
SICH002	48	49	0.02	1	4	0	0.01	0.01	0.01	0.04
SICH002	49	50	0.02	1	4	0	0.01	0	0	0.04
SICH002	50	51	0.03	1	2	0	0.01	0	0	0.04
SICH002	51	52	0.03	1	2	0	0.01	0	0	0.04

SICH002	52	53	0.02	1	2	0	0	0	0	0.03
SICH002	53	54	0.01	1	2	0	0	0	0	0.02
SICH002	54	55	0.02	1	2	0	0	0	0.01	0.03
SICH002	55	56	0.02	1	1	0	0	0	0	0.02
SICH002	56	57	0.03	1	4	0	0.01	0	0.01	0.04
SICH002	57	58	0.02	1	2	0	0	0	0	0.03
SICH002	58	59	0.02	1	2	0	0	0	0.01	0.04
SICH002	59	60	0.02	1	2	0	0	0	0.01	0.04
SICH002	60	61	0.02	1	5	0	0	0	0	0.03
SICH002	61	62	0.02	1	4	0	0	0	0	0.03
SICH002	62	63	0.03	1	5	0	0	0	0.01	0.04
SICH002	63	64	0.04	1	5	0	0	0	0.01	0.05
SICH002	64	65	0.04	1	4	0	0.01	0	0.01	0.06
SICH002	65	66	0.98	1	4	0.01	0.07	0.02	0.02	0.72
SICH002	66	67	0.59	1	28	0.03	0.17	0.06	0.04	0.64
SICH002	67	68	0.05	1	4	0.01	0.03	0.02	0.01	0.11
SICH002	68	69	0.37	1	2	0	0.04	0.01	0.01	0.28
SICH002	69	70	0.2	1	1	0	0.03	0.01	0	0.16
SICH002	70	71	0.03	1	1	0	0	0	0	0.03
SICH002	71	72	0.07	1	1	0	0.01	0	0.01	0.07
SICH002	72	73	0.45	1	3	0	0.02	0.01	0.01	0.34
SICH002	73	74	0.14	1	4	0	0.02	0.01	0.01	0.13
SICH002	74	75	0.05	1	1	0	0.02	0.01	0.01	0.06
SICH002	75	76	0.47	1	3	0.01	0.06	0.01	0.01	0.37
SICH002	76	77	2.64	1	2	0	0.03	0.01	0	1.73
SICH002	77	78	0.03	1	1	0	0	0	0	0.04
SICH002	78	79	0.86	1	2	0	0.04	0.02	0.01	0.63
SICH002	79	80	0.56	1	2	0	0.08	0.03	0.01	0.46
SICH002	80	81	0.3	1	1	0	0.01	0	0	0.22

SICH002	81	82	0.44	1	2	0	0.02	0.01	0.01	0.31
SICH002	82	83	0.41	1	1	0.01	0.11	0.02	0.01	0.36
SICH002	83	84	0.67	1	6	0.01	0.09	0.03	0.01	0.54
SICH002	84	85	0.05	1	1	0	0	0	0.01	0.05
SICH002	85	86	0.09	1	3	0	0.01	0	0	0.08
SICH002	86	87	0.11	1	2	0	0.01	0	0.01	0.09
SICH002	87	88	0.1	1	3	0	0	0	0	0.09
SICH002	88	89	0.09	1	2	0	0	0	0	0.08
SICH002	89	90	0.11	1	3	0	0.01	0.01	0.01	0.1
SICH002	90	91	0.12	1	3	0	0	0	0.02	0.11
SICH002	91	92	0.3	7	2	0.02	0.02	0.01	0.01	0.32
SICH002	92	93	0.06	1	3	0	0	0	0.01	0.06
SICH002	93	94	0.15	1	3	0.02	0.01	0.01	0.01	0.16
SICH002	94	95	0.05	1	3	0.01	0	0	0	0.07
SICH002	95	96	0.01	1	2	0	0	0	0.01	0.03
SICH002	96	97	0.02	1	5	0	0	0	0.01	0.04
SICH002	97	98	0.05	1	4	0	0	0	0.02	0.07
SICH002	98	99	0.06	1	3	0	0	0	0	0.07
SICH002	99	100	0.02	1	2	0	0	0.01	0.01	0.04
SICH002	100	101	0.02	1	3	0	0.02	0	0.03	0.06
SICH002	101	102	0.03	1	1	0	0.02	0	0.04	0.06
SICH002	102	103	0.03	1	2	0	0.01	0	0.01	0.04
SICH002	103	104	0.03	1	2	0	0.01	0	0.01	0.04
SICH002	104	105	0.02	1	3	0	0	0	0.02	0.04
SICH002	105	106	0.02	1	2	0	0	0	0.02	0.03
SICH002	106	107	0.05	1	3	0.01	0	0	0.03	0.07
SICH002	107	108	0.05	10	2	0.07	0	0.02	0.02	0.29
SICH002	108	109	0.02	1	5	0	0	0	0.04	0.06
SICH002	109	110	0.04	1	3	0	0.02	0	0.02	0.06

SICH002	110	111	0.01	1	3	0	0	0	0.03	0.04
SICH002	111	112	0.01	1	3	0	0	0	0.03	0.05
SICH002	112	113	0.01	1	2	0	0	0	0.01	0.03
SICH002	113	114	0.01	1	4	0	0	0	0.02	0.04
SICH002	114	115	0.01	1	3	0	0	0	0.01	0.03
SICH002	115	116	0.01	1	1	0	0	0	0.01	0.02
SICH002	116	117	0.01	1	4	0	0	0	0.01	0.02
SICH002	117	118	0.01	1	4	0	0	0	0.01	0.02
SICH002	118	119	0.01	1	3	0	0	0	0.01	0.03
SICH002	119	120	0.01	1	2	0	0	0	0.01	0.02
SICH002	120	121	0.02	1	3	0	0.01	0	0.01	0.04
SICH002	121	122	0.01	1	5	0	0	0	0.01	0.02
SICH002	122	123	0.01	1	9	0	0	0	0	0.02
SICH002	123	124	0.01	1	12	0	0	0	0	0.03
SICH002	124	125	0.01	1	3	0	0	0	0	0.02
SICH002	125	126	0.01	1	6	0	0	0	0	0.02
SICH002	126	127	0.01	1	8	0	0	0	0	0.02
SICH002	127	128	0.01	1	9	0	0	0	0	0.02
SICH002	128	129	0.01	1	4	0	0	0	0	0.02
SICH002	129	130	0.01	1	13	0	0	0	0	0.03
SICH002	130	131	0.01	1	12	0	0	0	0	0.02
SICH002	131	132	0.01	1	8	0	0	0	0	0.02
SICH002	132	133	0.01	1	6	0	0	0	0	0.02
SICH002	133	134	0.01	1	3	0	0	0	0	0.02
SICH002	134	135	0.01	1	4	0	0	0	0	0.02
SICH002	135	136	0.01	1	26	0	0	0	0	0.05
SICH002	136	137	0.01	1	18	0	0	0	0	0.04
SICH002	137	138	0.01	1	23	0	0	0	0	0.04
SICH002	138	139	0.01	1	13	0	0	0	0	0.03

SICH002	139	140	0.01	1	16	0	0	0	0	0.03
SICH002	140	141	0.01	1	23	0	0	0	0	0.04
SICH002	141	142	0.01	1	23	0	0	0	0	0.05
SICH002	142	143	0.01	1	20	0	0	0	0	0.04
SICH002	143	144	0.01	1	17	0	0	0	0	0.04
SICH002	144	145	0.01	1	8	0	0	0	0	0.02
SICH003	0	1	0.01	1	5	0	0	0	0	0.02
SICH003	1	2	0.01	1	4	0	0	0	0	0.02
SICH003	2	3	0.01	1	6	0	0	0	0	0.03
SICH003	3	4	0.01	1	9	0	0	0	0.01	0.04
SICH003	4	5	0.01	1	7	0	0	0	0	0.03
SICH003	5	6	0.01	1	6	0	0	0	0	0.03
SICH003	6	7	0.01	1	4	0	0	0	0	0.02
SICH003	7	8	0.01	1	4	0	0	0	0	0.02
SICH003	8	9	0.01	1	4	0	0	0	0	0.03
SICH003	9	10	0.01	1	7	0	0	0	0.01	0.04
SICH003	10	11	0.01	1	13	0	0	0	0.01	0.05
SICH003	11	12	0.01	1	9	0	0	0	0.01	0.03
SICH003	12	13	0.01	1	5	0	0	0	0	0.03
SICH003	13	14	0.01	1	4	0	0	0	0	0.02
SICH003	14	15	0.01	1	6	0	0	0	0	0.03
SICH003	15	16	0.01	1	14	0	0	0	0	0.04
SICH003	16	17	0.01	1	10	0.02	0	0	0.01	0.07
SICH003	17	18	0.01	1	26	0	0	0	0.01	0.06
SICH003	18	19	0.01	1	14	0	0	0	0.01	0.04
SICH003	19	20	0.01	1	4	0	0	0	0	0.03
SICH003	20	21	0.01	1	6	0	0	0	0	0.02
SICH003	21	22	0.01	1	16	0	0	0	0	0.04
SICH003	22	23	0.01	1	7	0	0	0	0.01	0.03

SICH003	23	24	0.01	1	7	0	0	0	0.01	0.03
SICH003	24	25	0.01	1	16	0.01	0	0	0.01	0.06
SICH003	25	26	0.01	1	5	0	0	0	0.01	0.03
SICH003	26	27	0.01	1	13	0	0	0	0.01	0.05
SICH003	27	28	0.01	1	11	0	0	0	0.01	0.06
SICH003	28	29	0.01	1	15	0	0	0	0.01	0.07
SICH003	29	30	0.01	1	11	0	0	0	0.01	0.03
SICH003	30	31	0.01	1	7	0.01	0	0	0	0.03
SICH003	31	32	0.01	1	4	0	0	0	0	0.02
SICH003	32	33	0.01	1	4	0	0	0	0	0.02
SICH003	33	34	0.01	1	6	0	0	0	0	0.03
SICH003	34	35	0.01	1	3	0	0	0	0	0.02
SICH003	35	36	0.01	1	5	0	0	0	0	0.02
SICH003	36	37	0.01	1	5	0	0	0	0	0.03
SICH003	37	38	0.01	1	7	0	0	0	0	0.03
SICH003	38	39	0.01	1	4	0	0	0	0	0.02
SICH003	39	40	0.01	1	10	0	0	0	0.01	0.04
SICH003	40	41	0.01	1	4	0	0	0	0	0.03
SICH003	41	42	0.03	1	7	0	0	0	0	0.04
SICH003	42	43	0.01	1	6	0	0	0	0	0.02
SICH003	43	44	0.01	1	7	0	0	0	0	0.03
SICH003	44	45	0.01	1	4	0	0	0	0	0.02
SICH003	45	46	0.01	1	7	0	0	0	0	0.03
SICH003	46	47	0.01	1	10	0	0	0	0.01	0.03
SICH003	47	48	0.01	1	10	0	0	0	0.01	0.03
SICH003	48	49	0.01	1	5	0	0	0	0	0.02
SICH003	49	50	0.01	1	4	0	0	0	0	0.02
SICH003	50	51	0.01	1	4	0	0	0	0	0.02
SICH003	51	52	0.03	1	5	0	0	0	0	0.04

SICH003	52	53	0.01	1	3	0	0	0	0	0.02
SICH003	53	54	0.01	1	4	0	0	0	0	0.02
SICH003	54	55	0.01	1	6	0	0	0	0	0.02
SICH003	55	56	0.01	1	5	0	0	0	0	0.02
SICH003	56	57	0.01	1	5	0	0	0	0	0.03
SICH003	57	58	0.01	1	5	0	0	0	0	0.03
SICH003	58	59	0.01	1	4	0	0	0	0	0.02
SICH003	59	60	0.01	1	2	0	0	0	0	0.02
SICH003	60	61	0.01	1	2	0	0	0	0	0.02
SICH003	61	62	0.01	1	2	0	0	0	0	0.02
SICH003	62	63	0.01	1	2	0	0	0	0	0.02
SICH003	63	64	0.01	1	1	0	0	0	0	0.02
SICH003	64	65	0.01	1	2	0	0	0	0	0.02
SICH003	65	66	0.01	1	2	0	0	0	0	0.02
SICH003	66	67	0.01	1	3	0	0	0	0	0.02
SICH003	67	68	0.01	1	3	0	0	0	0	0.02
SICH003	68	69	0.01	1	3	0	0	0	0	0.02
SICH003	69	70	0.01	1	3	0	0	0	0	0.02
SICH003	70	71	0.01	1	2	0	0	0	0	0.02
SICH003	71	72	0.01	1	3	0	0	0	0	0.02
SICH003	72	73	0.01	1	5	0	0	0	0	0.03
SICH003	73	74	0.01	1	4	0	0	0	0	0.02
SICH003	74	75	0.01	1	11	0	0	0	0	0.03
SICH003	75	76	0.01	1	8	0.01	0	0	0	0.03
SICH003	76	77	0.01	1	2	0	0	0	0	0.02
SICH003	77	78	0.01	1	3	0	0	0	0	0.02
SICH003	78	79	0.01	1	3	0	0	0	0	0.01
SICH003	79	80	0.01	1	2	0	0	0	0	0.01
SICH003	80	81	0.01	1	1	0	0	0	0	0.01

SICH003	81	82	0.01	1	1	0	0	0	0	0.01
SICH003	82	83	0.01	1	3	0	0	0	0	0.02
SICH003	83	84	0.01	1	3	0	0	0	0	0.02
SICH003	84	85	0.02	1	4	0	0	0	0	0.03
SICH003	85	86	0.02	1	4	0.01	0	0	0	0.04
SICH003	86	87	0.03	1	3	0.01	0	0	0	0.05
SICH003	87	88	0.01	1	2	0	0	0	0	0.02
SICH003	88	89	0.01	1	1	0	0	0	0	0.01
SICH003	89	90	0.01	1	2	0	0	0	0	0.02
SICH003	90	91	0.01	1	1	0	0	0	0	0.01
SICH003	91	92	0.01	1	2	0	0	0	0	0.02
SICH003	92	93	0.01	1	3	0	0	0	0	0.02
SICH003	93	94	0.01	1	2	0	0	0	0	0.02
SICH003	94	95	0.01	1	1	0	0	0	0	0.01
SICH003	95	96	0.01	1	3	0	0	0	0	0.02
SICH003	96	97	0.01	1	1	0	0	0	0	0.02
SICH003	97	98	0.01	1	3	0	0	0	0	0.02
SICH003	98	99	0.01	1	2	0	0	0	0	0.02
SICH003	99	100	0.01	1	4	0	0	0	0	0.02
SICH003	100	101	0.01	1	1	0	0	0	0	0.02
SICH003	101	102	0.01	1	3	0	0	0	0	0.02
SICH003	102	103	0.01	1	2	0	0	0	0	0.02
SICH003	103	104	0.01	1	5	0	0	0	0	0.03
SICH003	104	105	0.03	1	1	0	0	0	0	0.04
SICH003	105	106	0.02	1	2	0	0	0	0	0.03
SICH003	106	107	0.01	1	1	0	0	0	0	0.02
SICH003	107	108	0.02	1	2	0	0	0	0	0.03
SICH003	108	109	0.02	1	2	0	0	0	0	0.03
SICH003	109	110	0.01	1	1	0	0	0	0	0.02

SICH003	110	111	0.02	1	2	0	0	0	0	0.03
SICH003	111	112	0.01	1	4	0	0	0	0	0.03
SICH003	112	113	0.01	1	4	0	0	0	0	0.02
SICH003	113	114	0.01	1	2	0	0	0	0	0.03
SICH003	114	115	0.01	1	2	0	0	0	0	0.02
SICH003	115	116	0.01	1	1	0	0	0	0	0.02
SICH003	116	117	0.01	1	3	0	0	0	0	0.02
SICH003	117	118	0.01	1	1	0	0	0	0	0.02
SICH003	118	119	0.01	1	1	0	0	0	0	0.02
SICH003	119	120	0.01	1	2	0	0	0	0	0.02
SICH003	120	121	0.01	1	1	0	0	0	0	0.02
SICH003	121	122	0.01	1	2	0	0	0	0	0.02
SICH003	122	123	0.01	1	6	0	0	0	0	0.03
SICH003	123	124	0.01	1	5	0	0	0	0	0.04
SICH003	124	125	0.01	1	3	0	0	0	0	0.02
SICH003	125	126	0.04	1	5	0	0	0	0	0.05
SICH003	126	127	0.08	1	7	0	0	0	0	0.09
SICH003	127	128	0.03	1	7	0	0	0	0	0.04
SICH003	128	129	0.03	1	7	0	0	0	0	0.05
SICH003	129	130	0.02	1	7	0	0	0	0	0.04
SICH003	130	131	0.03	1	7	0	0.01	0	0	0.05
SICH003	131	132	0.02	1	6	0	0	0	0	0.04
SICH003	132	133	0.03	1	6	0	0	0	0	0.04
SICH003	133	134	0.02	1	5	0	0	0	0	0.03
SICH003	134	135	0.03	1	5	0	0	0	0	0.04
SICH003	135	136	0.01	1	5	0	0	0	0	0.03
SICH003	136	137	0.04	1	6	0	0	0	0	0.05
SICH003	137	138	0.01	1	7	0	0	0	0	0.03
SICH003	138	139	0.04	1	4	0	0	0	0	0.05

SICH003	139	140	0.01	1	6	0	0	0	0	0.03
SICH003	140	141	0.01	1	5	0	0	0	0	0.02
SICH003	141	142	0.02	1	4	0	0	0	0	0.03
SICH003	142	143	0.05	1	6	0	0	0	0	0.06
SICH003	143	144	0.02	1	7	0	0	0	0	0.04
SICH003	144	145	0.04	1	5	0	0	0	0.01	0.05
SICH003	145	146	0.04	1	6	0	0	0	0	0.05
SICH003	146	147	0.03	1	5	0	0	0	0	0.04
SICH003	147	148	0.01	1	3	0	0	0	0	0.02
SICH003	148	149	0.01	1	2	0	0	0	0	0.02
SICH003	149	150	0.01	1	3	0	0	0	0	0.02
SICH003	150	151	0.1	1	5	0	0	0	0	0.08
SICH003	151	152	0.01	1	4	0	0	0	0	0.03
SICH003	152	153	0.01	1	6	0	0	0	0	0.02
SICH003	153	154	0.19	1	7	0	0	0	0	0.15
SICH003	154	155	0.11	1	10	0	0	0	0	0.1
SICH003	155	156	0.06	1	6	0	0	0	0	0.06
SICH003	156	157	0.38	1	11	0	0	0	0	0.29
SICH003	157	158	0.04	1	7	0	0	0	0	0.04
SICH003	158	159	0.02	1	5	0	0	0	0	0.03
SICH003	159	160	0.05	1	3	0	0	0	0	0.05
SICH003	160	161	0.02	1	2	0	0	0	0	0.03
SICH003	161	162	0.06	1	2	0	0	0	0	0.05
SICH003	162	163	0.04	1	4	0	0	0	0	0.04
SICH003	163	164	0.02	1	3	0	0	0	0	0.03
SICH003	164	165	0.01	1	2	0	0	0	0	0.02
SICH003	165	166	0.01	1	1	0	0	0	0	0.02
SICH003	166	167	0.01	1	2	0	0	0	0	0.02
SICH003	167	168	0.01	1	1	0	0	0	0	0.02

SICH003	168	169	0.03	1	1	0	0	0	0	0.03
SICH003	169	170	0.01	1	1	0	0	0	0	0.02
SICH003	170	171	0.01	1	1	0	0	0	0	0.02
SICH003	171	172	0.03	1	3	0	0	0	0	0.03
SICH003	172	173	0.02	1	2	0	0	0	0	0.03
SICH003	173	174	0.02	1	1	0	0	0	0	0.03
SICH003	174	175	0.03	1	3	0	0	0	0	0.03
SICH003	175	176	0.1	1	8	0	0	0	0	0.1
SICH003	176	177	0.03	1	7	0	0	0	0	0.05
SICH003	177	178	0.02	1	5	0	0	0	0	0.04
SICH003	178	179	0.01	1	5	0	0	0	0	0.03
SICH003	179	180	0.07	1	5	0	0	0	0.01	0.07
SICH003	180	181	0.02	1	4	0	0	0	0	0.04
SICH003	181	182	0.02	1	3	0	0	0	0	0.03
SICH003	182	183	0.01	1	2	0	0	0	0	0.02
SICH003	183	184	0.02	1	4	0	0	0	0	0.03
SICH003	184	185	0.01	1	3	0	0	0	0	0.02
SICH003	185	186	0.01	1	2	0	0	0	0	0.02
SICH003	186	187	0.01	1	3	0	0	0	0	0.02
SICH003	187	188	0.02	1	2	0	0	0	0	0.03
SICH003	188	189	0.01	1	3	0	0	0	0	0.02
SICH003	189	190	0.01	1	3	0	0	0	0	0.03
SICH003	190	191	0.03	1	5	0	0	0	0.01	0.04
SICH003	191	192	0.1	1	9	0	0	0	0.01	0.1
SICH003	192	193	0.02	1	6	0	0	0	0	0.04
SICH003	193	194	0.08	1	7	0	0	0	0	0.08
SICH003	194	195	0.02	1	5	0	0	0	0	0.03
SICH003	195	196	0.02	1	3	0	0	0	0	0.03
SICH003	196	197	0.06	1	10	0	0	0	0.01	0.07

SICH003	197	198	0.02	1	3	0	0	0	0	0.03
SICH003	198	199	0.01	1	3	0	0	0	0.01	0.03
SICH003	199	200	0.01	1	3	0	0	0	0	0.02
SICH003	200	201	0.03	1	3	0	0	0	0	0.03
SICH003	201	202	0.01	1	2	0	0	0	0	0.02
SICH003	202	203	0.01	1	3	0	0	0	0	0.02
SICH003	203	204	0.01	1	6	0	0	0	0	0.03
SICH003	204	205	0.04	1	8	0	0	0	0.01	0.05
SICH003	205	206	0.01	1	5	0	0	0	0	0.03
SICH003	206	207	0.01	1	4	0	0	0	0	0.03
SICH003	207	208	0.01	1	4	0	0	0	0	0.02
SICH003	208	209	0.04	1	4	0	0	0	0	0.04
SICH003	209	210	0.01	1	4	0	0	0	0	0.02
SICH003	210	211	0.01	1	5	0	0	0	0	0.03
SICH003	211	212	0.01	1	5	0	0	0	0	0.03
SICH003	212	213	0.01	1	3	0	0	0	0	0.02
SICH003	213	214	0.01	1	3	0	0	0	0	0.02
SICH003	214	215	0.01	1	1	0	0	0	0	0.02
SICH003	215	216	0.01	1	2	0	0	0	0	0.02
SICH003	216	217	0.01	1	3	0	0	0	0	0.02
SICH003	217	218	0.01	1	2	0	0	0	0	0.02
SICH003	218	219	0.01	1	1	0	0	0	0	0.02
SICH003	219	220	0.01	1	2	0	0	0	0	0.02
SICH003	220	221	0.01	1	1	0	0	0	0	0.02
SICH003	221	222	0.01	1	2	0	0	0	0	0.02
SICH003	222	223	0.01	1	1	0	0	0	0	0.02
SICH003	223	224	0.01	1	1	0	0	0	0	0.02
SICH003	224	225	0.01	1	1	0	0	0	0	0.02
SICH003	225	226	0.01	1	1	0	0	0	0	0.02

SICH003	226	227	0.01	1	1	0	0	0	0	0.02
SICH003	227	228	0.01	1	1	0	0	0	0	0.02
SICH003	228	229	0.01	1	1	0	0	0	0	0.02
SICH003	229	230	0.01	1	1	0	0	0	0	0.02
SICH003	230	231	0.01	1	1	0	0	0	0	0.02
SICH003	231	232	0.01	1	1	0	0	0	0	0.02
SICH003	232	233	0.01	1	1	0	0	0	0	0.02
SICH003	233	234	0.03	1	4	0	0	0	0	0.04
SICH003	234	235	0.01	1	1	0	0	0	0	0.02
SICH003	235	236	0.01	1	2	0	0	0	0	0.02
SICH003	236	237	0.02	1	1	0	0	0	0	0.03
SICH003	237	238	0.02	1	2	0	0	0	0	0.02
SICH003	238	239	0.01	1	4	0	0	0	0	0.03
SICH003	239	240	0.01	1	1	0	0	0	0	0.02
SICH003	240	241	0.01	1	1	0	0	0	0	0.02
SICH003	241	242	0.01	1	4	0	0	0	0	0.03
SICH003	242	243	0.05	1	4	0	0	0	0	0.06
SICH003	243	244	0.01	1	2	0	0	0	0	0.02
SICH003	244	245	0.02	2	1	0.03	0	0.01	0	0.1
SICH003	245	246	0.27	35	5	0.61	0	0.28	0.07	1.98
SICH003	246	247	0.85	38	6	0.51	0	0.26	0.06	2.23
SICH003	247	248	0.03	1	8	0.01	0	0	0	0.06
SICH003	248	249	0.15	1	7	0	0	0	0	0.13
SICH003	249	250	0.02	1	3	0	0	0	0	0.03
SICH003	250	251	0.04	1	2	0	0	0	0	0.04
SICH003	251	252	0.05	1	4	0	0	0	0	0.05
SICH003	252	253	0.03	1	1	0	0	0	0	0.04
SICH003	253	254	0.04	1	3	0	0	0	0	0.04
SICH003	254	255	0.02	1	3	0	0	0	0	0.03

SICH003	255	256	0.01	1	1	0	0	0	0	0.01
SICH003	256	257	0.01	1	1	0	0	0	0	0.02
SICH003	257	258	0.02	1	2	0	0	0	0	0.03
SICH003	258	259	0.01	1	1	0	0	0	0	0.02
SICH003	259	260	0.02	1	2	0	0	0	0	0.02
SICH003	260	261	0.01	1	1	0	0	0	0	0.02
SICH003	261	262	0.03	1	3	0	0	0	0	0.03
SICH003	262	263	0.03	1	2	0	0	0	0	0.03
SICH003	263	264	0.02	1	1	0	0	0	0	0.03
SICH003	264	265	0.02	1	2	0	0	0	0	0.02
SICH003	265	266	0.1	1	6	0	0	0	0	0.09
SICH003	266	267	0.05	1	4	0	0	0	0	0.05
SICH003	267	268	0.07	1	7	0	0	0	0	0.08
SICH003	268	269	0.02	1	6	0	0	0	0	0.04
SICH003	269	270	0.02	1	4	0	0	0	0	0.03
SICH003	270	271	0.02	1	4	0	0	0	0	0.03
SICH003	271	272	0.03	1	3	0	0	0	0	0.04
SICH003	272	273	0.03	1	7	0.01	0	0.01	0	0.07
SICH003	273	274	0.02	1	6	0	0	0.01	0	0.04
SICH003	274	275	0.01	1	6	0	0	0.01	0	0.03
SICH003	275	276	0.01	1	5	0	0	0.01	0	0.04
SICH003	276	277	0.01	1	4	0	0	0.01	0	0.03
SICH003	277	278	0.02	1	8	0	0	0.01	0	0.05
SICH003	278	279	0.02	1	7	0	0	0.01	0	0.04
SICH003	279	280	0.03	1	1	0	0	0	0	0.04
SICH003	280	281	0.02	1	5	0	0	0	0	0.03
SICH003	281	282	0.01	1	6	0	0	0	0	0.03
SICH003	282	283	0.02	1	5	0	0	0	0	0.03
SICH003	283	284	0.01	1	5	0	0	0	0	0.02

SICH003	284	285	0.04	1	3	0	0	0	0	0.04
SICH003	285	286	0.01	1	7	0	0	0	0	0.02
SICH003	286	287	0.01	1	9	0	0	0	0	0.02
SICH003	287	288	0.01	1	8	0	0	0	0	0.03
SICH003	288	289	0.01	1	5	0	0	0	0	0.02
SICH003	289	290	0.01	1	9	0	0	0	0	0.03
SICH003	290	291	0.01	1	7	0	0	0	0	0.02
SICH003	291	292	0.01	1	7	0	0	0	0	0.02
SICH003	292	293	0.01	1	4	0	0	0	0	0.03
SICH003	293	294	0.01	1	9	0	0	0	0	0.03
SICH003	294	295	0.01	1	7	0	0	0	0	0.02
SICH003	295	296	0.01	1	13	0	0	0	0	0.04
SICH003	296	297	0.01	1	12	0	0	0	0	0.04
SICH003	297	298	0.01	1	4	0	0	0	0	0.02
SICH003	298	299	0.01	1	9	0	0	0	0	0.03
SICH003	299	300	0.01	1	6	0	0	0	0	0.02
SICH003	300	301	0.01	1	6	0	0	0	0	0.02
SICH003	301	302	0.01	1	5	0	0	0	0	0.02
SICH003	302	303	0.01	1	6	0	0	0	0	0.02
SICH003	303	304	0.01	1	9	0	0	0	0	0.03
SICH003	304	305	0.01	1	3	0	0	0	0	0.02
SICH003	305	306	0.01	1	3	0	0	0	0	0.02
SICH003	306	307	0.01	1	2	0	0	0	0	0.02
SICH003	307	308	0.01	1	3	0	0	0	0	0.02
SICH003	308	309	0.01	1	2	0	0	0	0	0.02
SICH003	309	310	0	0	0	0	0	0	0	0
SICH003	310	311	0.01	1	3	0	0	0	0	0.02
SICH003	311	312	0.01	1	2	0	0	0	0	0.02
SICH003	312	313	0.01	1	2	0	0	0	0	0.02

SICH003	313	314	0.01	1	4	0	0	0	0	0.02
SICH003	314	315	0.01	1	3	0	0	0	0	0.02
SICH003	315	316	0.01	1	4	0	0	0	0	0.02
SICH003	316	317	0.01	1	2	0	0	0	0	0.02
SICH003	317	318	0.01	1	2	0	0	0	0	0.02
SICH003	318	319	0.01	1	2	0	0	0	0	0.02
SICH003	319	320	0.01	1	3	0	0	0	0	0.02
SICH003	320	321	0.01	1	3	0	0	0	0	0.02
SICH003	321	322	0.01	1	2	0	0	0	0	0.02
SICH003	322	323	0.01	1	1	0	0	0	0	0.02
SICH003	323	324	0.01	1	2	0	0	0	0	0.02
SICH003	324	325	0.01	1	2	0	0	0	0	0.02
SICH003	325	326	0.01	1	3	0	0	0	0	0.02
SICH003	326	327	0.01	1	1	0	0	0	0	0.02
SICH003	327	328	0.01	1	3	0	0	0	0	0.02
SICH003	328	329	0.01	1	3	0	0	0	0	0.02
SICH003	329	330	0.01	1	2	0	0	0	0	0.02
SICH003	330	331	0.01	1	1	0	0	0	0	0.02
SICH003	331	332	0.01	1	2	0	0	0	0	0.02
SICH003	332	333	0.01	1	2	0	0	0	0	0.02
SICH003	333	334	0.01	1	3	0	0	0	0	0.02
SICH003	334	335	0.01	1	4	0	0	0	0	0.03
SICH003	335	336	0.01	1	1	0	0	0	0	0.02
SICH003	336	337	0.02	1	3	0.01	0	0	0	0.04
SICH003	337	338	0.01	1	3	0	0	0	0	0.03
SICH003	338	339	0.01	1	2	0	0	0	0	0.03
SICH003	339	340	0.02	1	3	0.01	0	0	0	0.04
SICH003	340	341	0.02	1	2	0.01	0	0.01	0	0.06
SICH003	341	342	0.01	1	2	0.01	0	0	0	0.03

SICH003	342	343	0.33	19	6	0.36	0	0.25	0.04	1.43
SICH003	343	344	0.26	33	5	0.48	0	0.3	0.05	1.81
SICH003	344	345	0.14	18	4	0.36	0	0.15	0.05	1.12
SICH003	345	346	0.34	38	4	0.9	0	0.56	0.09	3.01
SICH003	346	347	0.47	73	3	0.94	0	0.39	0.08	3.24
SICH003	347	348	1.05	115	5	1.09	0	0.32	0.08	4.18
SICH003	348	349	0.48	32	5	0.67	0	0.39	0.08	2.4
SICH003	349	350	0.17	14	6	0.34	0.01	0.23	0.05	1.23
SICH003	350	351	0.21	22	5	0.34	0.01	0.21	0.05	1.31
SICH003	351	352	0.18	17	5	0.23	0	0.12	0.03	0.9
SICH003	352	353	0.06	8	2	0.09	0	0.11	0.02	0.48
SICH003	353	354	0.05	14	3	0.13	0	0.18	0.03	0.73
SICH003	354	355	0.41	19	5	0.33	0	0.23	0.05	1.4
SICH003	355	356	0.15	13	4	0.19	0	0.1	0.02	0.71
SICH003	356	357	0.1	9	3	0.17	0	0.11	0.02	0.64
SICH003	357	358	0.07	4	2	0.05	0	0.03	0.01	0.22
SICH003	358	359	0.07	4	3	0.06	0	0.05	0.01	0.29
SICH003	359	360	0.06	3	3	0.05	0	0.05	0.01	0.24
SICH003	360	361	0.1	8	9	0.17	0	0.1	0.03	0.62
SICH003	361	362	0.03	3	2	0.04	0	0.03	0.01	0.18
SICH003	362	363	0.35	23	7	0.49	0	0.2	0.06	1.6
SICH003	363	364	0.01	1	1	0	0	0	0	0.02
SICH003	364	365	0.01	1	1	0	0	0	0	0.02
SICH003	365	366	0.01	1	1	0	0	0	0	0.01
SICH003	366	367	0.01	1	1	0	0	0	0	0.01
SICH003	367	368	0.01	1	1	0	0	0	0	0.01
SICH003	368	369	0.01	1	1	0	0	0	0	0.01
SICH003	369	370	0.01	1	1	0	0	0	0	0.02
SICH003	370	371	0.01	1	1	0	0	0	0	0.02

SICH003	371	372	0.01	1	1	0	0	0	0	0.02
SICH003	372	373	0.01	1	1	0	0	0	0	0.02
SICH003	373	374	0.01	1	1	0	0	0	0	0.02
SICH003	374	375	0.01	1	3	0	0	0	0	0.02
SICH003	375	376	0.01	1	1	0	0	0	0	0.02
SICH003	376	377	0.02	1	1	0	0	0	0	0.02
SICH003	377	378	0.11	1	1	0	0	0	0	0.08
SICH003	378	379	0.11	1	1	0	0	0	0	0.08
SICH003	379	380	0.02	1	1	0	0	0	0	0.02
SICH003	380	381	0.07	1	1	0	0	0	0	0.06
SICH003	381	382	0.01	1	1	0	0	0	0	0.02
SICH003	382	383	0.02	1	1	0	0	0	0	0.02
SICH003	383	384	0.02	1	1	0	0	0	0	0.03
SICH003	384	385	0.01	1	1	0	0	0	0	0.02
SICH003	385	386	0.02	1	1	0	0	0	0	0.03
SICH003	386	387	0.01	1	2	0.02	0	0	0	0.06
SICH003	387	388	0.02	1	2	0.01	0	0	0	0.06
SICH003	388	389	0.01	1	1	0	0	0	0	0.02
SICH003	389	390	0.01	1	1	0	0	0	0	0.02
SICH003	390	391	0.01	1	1	0	0	0	0	0.02
SICH003	391	392	0.02	1	2	0	0	0	0	0.03
SICH003	392	393	0.01	1	1	0	0	0	0	0.01
SICH003	393	394	0.01	1	1	0	0	0	0	0.02
SICH003	394	395	0.01	1	1	0	0	0	0	0.02
SICH003	395	396	0.01	1	1	0	0	0	0	0.02
SICH003	396	397	0.01	1	1	0	0	0	0	0.02
SICH003	397	398	0.01	1	1	0	0	0	0	0.02
SICH003	398	399	0.01	1	1	0	0	0	0	0.02
SICH003	399	400	0.01	1	1	0	0	0	0	0.02

SICH003	400	401	0.01	1	2	0.01	0	0	0	0.03
SICH003	401	402	0.01	1	1	0	0	0	0	0.01
SICH003	402	403	0.01	1	3	0	0	0	0	0.02
SICH003	403	404	0.01	1	2	0	0	0	0	0.01
SICH003	404	405	0.01	1	2	0	0	0	0	0.01
SICH003	405	406	0.01	1	2	0	0	0	0	0.02
SICH003	406	407	0.01	1	4	0	0	0	0	0.02
SICH003	407	408	0.01	1	4	0	0	0	0	0.02
SICH003	408	409	0.01	1	3	0	0	0	0	0.02
SICH003	409	410	0.01	1	2	0	0	0	0	0.01
SICH003	410	411	0.01	1	3	0	0	0	0	0.02
SICH003	411	412	0.01	1	2	0	0	0	0	0.01
SICH003	412	413	0.01	1	4	0	0	0	0	0.01
SICH003	413	414	0.01	1	3	0	0	0	0	0.02
SICH003	414	415	0.01	1	1	0	0	0	0	0.02
SICH003	415	416	0.01	1	2	0	0	0	0	0.01
SICH003	416	417	0.01	1	3	0	0	0	0	0.02
SICH003	417	418	0.01	1	2	0	0	0	0	0.01
SICH003	418	419	0.01	1	3	0	0	0	0	0.02
SICH003	419	420	0.01	1	2	0	0	0	0	0.02
SICH003	420	421	0.01	1	3	0	0	0	0	0.01
SICH003	421	422	0.01	1	2	0	0	0	0	0.02
SICH003	422	423	0.01	1	2	0	0	0	0	0.02
SICH003	423	424	0.02	1	3	0	0	0	0	0.02
SICH003	424	425	0.01	1	3	0	0	0	0	0.02
SICH003	425	426	0.03	1	3	0	0	0	0	0.03
SICH003	426	427	0.02	1	3	0	0	0	0	0.02
SICH003	427	428	0.01	1	2	0	0	0	0	0.02
SICH003	428	429	0.01	1	2	0	0	0	0	0.02

SICH003	429	430	0.01	1	4	0	0	0	0	0.02
SICH003	430	431	0.01	1	2	0	0	0	0	0.01
SICH003	431	432	0.01	1	2	0	0	0	0	0.02
SICH003	432	433	0.04	1	2	0	0	0	0	0.03
SICH003	433	434	0.04	1	2	0	0	0	0	0.04
SICH003	434	435	0.03	1	2	0	0	0	0	0.03
SICH003	435	436	0.01	1	2	0	0	0	0	0.02
SICH003	436	437	0.02	1	3	0	0	0	0	0.02
SICH003	437	438	0.01	1	1	0	0	0	0	0.01
SICH003	438	439	0.01	1	2	0	0	0	0	0.01
SICH003	439	440	0.01	1	1	0	0	0	0	0.01
SICH003	440	441	0.01	1	3	0	0	0	0	0.01
SICH003	441	442	0.01	1	1	0	0	0	0	0.02
SICH003	442	443	0.01	1	2	0	0	0	0	0.01
SICH003	443	444	0.01	1	1	0	0	0	0	0.01
SICH003	444	445	0.01	1	2	0	0	0	0	0.01
SICH003	445	446	0.01	1	2	0	0	0	0	0.01
SICH003	446	447	0.01	1	2	0	0	0	0	0.01
SICH003	447	448	0.01	1	2	0	0	0	0	0.01
SICH003	448	449	0.01	1	2	0	0	0	0	0.01
SICH003	449	450	0.01	1	2	0	0	0	0	0.01
SICH003	450	451	0.01	1	2	0	0	0	0	0.01
SICH003	451	452	0.01	1	2	0	0	0	0	0.01
SICH003	452	453	0.01	1	2	0	0	0	0	0.01
SICH003	453	454	0.01	1	2	0	0	0	0	0.01
SICH003	454	455	0.01	1	2	0	0	0	0	0.02
SICH003	455	456	0.01	1	2	0	0	0	0	0.01
SICH003	456	457	0.01	1	2	0	0	0	0	0.02
SICH003	457	458	0.01	1	3	0	0	0	0	0.02

SICH003	458	459	0.01	1	3	0	0	0	0	0.02
SICH003	459	460	0.01	1	2	0	0	0	0	0.02
SICH003	460	461	0.01	1	3	0	0	0	0	0.02
SICH003	461	462	0.02	1	3	0	0	0	0	0.03
SICH003	462	463	0.01	1	2	0	0	0	0	0.01
SICH003	463	464	0.01	1	2	0	0	0	0	0.02
SICH003	464	465	0.02	1	2	0	0	0	0	0.02
SICH003	465	466	0.02	1	5	0	0	0	0	0.04
SICH003	466	467	0.02	1	1	0	0	0	0	0.03
SICH003	467	468	0.01	1	2	0	0	0	0	0.02
SICH003	468	469	0.03	1	1	0	0	0	0	0.04
SICH003	469	470	0.01	1	1	0	0	0	0	0.03
SICH003	470	471	0.01	1	2	0	0	0	0	0.02
SICH003	471	472	0.01	1	2	0	0	0	0	0.02
SICH003	472	473	0.01	1	2	0	0	0	0	0.02
SICH003	473	474	0.01	1	2	0	0	0	0	0.02
SICH003	474	475	0.01	1	1	0	0	0	0	0.02
SICH003	475	476	0.01	1	2	0	0	0	0	0.02
SICH003	476	477	0.01	1	3	0	0	0	0	0.02
SICH003	477	478	0.01	1	1	0	0	0	0	0.02
SICH003	478	479	0.01	1	2	0	0	0	0	0.02
SICH003	479	480	0.01	1	1	0	0	0	0	0.01
SICH003	480	481	0.01	1	2	0	0	0	0	0.01
SICH003	481	482	0.01	1	1	0	0	0	0	0.01
SICH003	482	483	0.01	1	2	0	0	0	0	0.01
SICH003	483	484	0.01	1	2	0	0	0	0	0.01
SICH003	484	485	0.04	1	3	0	0	0	0	0.05
SICH003	485	486	0.01	1	2	0	0	0	0	0.02
SICH003	486	487	0.05	1	3	0	0	0	0	0.05

SICH003	487	488	0.01	1	1	0	0	0	0	0.01
SICH003	488	489	0.01	1	2	0	0	0	0	0.02
SICH003	489	490	0.01	1	2	0	0	0	0	0.02
SICH003	490	491	0.01	1	4	0	0	0	0	0.02
SICH003	491	492	0.01	1	2	0	0	0	0	0.02
SICH003	492	493	0.01	1	3	0	0	0	0	0.02
SICH003	493	494	0.01	1	2	0	0	0	0	0.02
SICH003	494	495	0.01	1	1	0	0	0	0	0.02
SICH003	495	496	0.02	1	3	0	0	0	0	0.04
SICH003	496	497	0.01	1	2	0	0	0	0	0.02
SICH003	497	498	0.01	1	3	0	0	0	0	0.03
SICH003	498	499	0.04	1	5	0	0	0	0	0.06
SICH003	499	500	0.01	1	2	0	0	0	0	0.02
SICH003	500	501	0.01	1	4	0	0	0	0	0.02
SICH003	501	502	0.01	1	5	0	0	0	0	0.03
SICH003	502	503	0.01	1	2	0	0	0	0	0.02
SICH003	503	504	0.01	1	3	0	0	0	0	0.02
SICH003	504	505	0.01	1	2	0	0	0	0	0.02
SICH003	505	506	0.01	1	2	0	0	0	0	0.02
SICH003	506	507	0.01	1	2	0	0	0	0	0.02
SICH003	507	508	0.01	1	1	0	0	0	0	0.02
SICH003	508	509	0.01	1	2	0	0	0	0	0.02
SICH003	509	510	0.01	1	1	0	0	0	0	0.02
SICH003	510	511	0.01	1	1	0	0	0	0	0.02
SICH003	511	512	0.01	1	1	0	0	0	0	0.02
SICH003	512	513	0.01	1	1	0	0	0	0	0.02
SICH003	513	514	0.01	1	1	0	0	0	0	0.02
SICH003	514	515	0.01	1	1	0	0	0	0	0.02
SICH003	515	516	0.01	1	1	0	0	0	0	0.02

SICH003	516	517	0.01	1	1	0	0	0	0	0.02
SICH003	517	518	0.01	1	1	0	0	0	0	0.02
SICH003	518	519	0.02	1	1	0	0	0	0	0.03
SICH003	519	520	0.06	1	1	0	0	0	0	0.05
SICH003	520	521	0.01	1	1	0	0	0	0	0.02
SICH003	521	522	0.01	1	1	0	0	0	0	0.02
SICH003	522	523	0.01	1	1	0	0	0	0	0.02
SICH003	523	524	0.01	1	1	0	0	0	0	0.02
SICH003	524	525	0.01	1	1	0	0	0	0	0.02
SICH003	525	526	0.01	1	1	0	0	0	0	0.02
SICH003	526	527	0.01	1	1	0.01	0	0	0	0.03
SICH003	527	528	0.01	1	1	0	0	0	0	0.02
SICH003	528	529	0.01	1	1	0	0	0	0	0.03
SICH003	529	530	0.01	1	1	0	0	0	0	0.02
SICH003	530	531	0.09	1	1	0	0	0	0	0.08
SICH003	531	532	0.02	1	2	0	0	0	0	0.03
SICH003	532	533	0.01	1	1	0	0	0	0	0.02
SICH003	533	534	0.01	1	1	0	0	0	0	0.02
SICH003	534	535	0.01	1	1	0	0	0	0	0.02
SICH003	535	536	0.01	1	1	0	0	0	0	0.02
SICH003	536	537	0.01	1	1	0	0	0	0	0.02
SICH003	537	538	0.01	1	1	0	0	0	0	0.02
SICH003	538	539	0.01	1	1	0	0	0	0	0.03
SICH003	539	540	0.01	1	1	0	0	0	0	0.02
SICH003	540	541	0.01	1	1	0	0	0	0	0.02
SICH003	541	542	0.02	1	1	0	0	0	0	0.02
SICH003	542	543	0.03	1	1	0	0	0	0	0.04
SICH003	543	544	0.04	1	1	0	0	0	0	0.04
SICH003	544	545	0.07	1	1	0	0	0	0	0.06

SICH003	545	546	0.02	1	1	0	0	0	0	0.03
SICH003	546	547	0.01	1	1	0	0	0	0	0.03
SICH003	547	548	0.01	1	2	0	0	0	0	0.02
SICH003	548	549	0.01	1	1	0	0	0	0	0.02
SICH003	549	550	0.01	1	1	0	0	0	0	0.02
SICH003	550	551	0.01	1	1	0	0	0	0	0.02
SICH003	551	552	0.01	1	1	0	0	0	0	0.02
SICH003	552	553	0.02	1	1	0	0	0	0	0.03
SICH003	553	554	0.01	1	1	0	0	0	0	0.02
SICH003	554	555	0.01	1	1	0	0	0	0	0.02
SICH003	555	556	0.01	1	1	0	0	0	0	0.02
SICH003	556	557	0.01	1	1	0	0	0	0	0.02
SICH003	557	558	0.02	1	1	0	0	0	0	0.03
SICH003	558	559	0.01	1	1	0	0	0	0	0.02
SICH003	559	560	0.01	1	1	0	0	0	0	0.02
SICH003	560	561	0.09	1	13	0	0	0	0	0.1
SICH003	561	562	0.03	1	1	0	0	0	0	0.04
SICH003	562	563	0.01	1	1	0	0	0	0	0.02
SICH003	563	564	0.07	1	1	0	0	0	0	0.06
SICH003	564	565	0.07	1	1	0	0	0	0	0.06
SICH003	565	566	0.07	1	1	0	0	0	0	0.06
SICH003	566	567	0.08	1	1	0	0	0	0	0.07
SICH003	567	568	0.51	1	17	0	0	0	0	0.37
SICH003	568	569	0.19	1	16	0	0	0	0	0.17
SICH003	569	570	0.14	1	3	0	0	0	0	0.11
SICH003	570	571	0.04	1	3	0	0	0	0	0.05
SICH003	571	572	0.02	1	1	0	0	0	0	0.03
SICH003	572	573	0.08	1	7	0	0	0	0	0.08
SICH003	573	574	0.27	1	32	0	0	0	0	0.26

SICH003	574	575	0.01	1	27	0	0	0	0	0.09
SICH003	575	576	0.01	1	25	0	0	0	0.01	0.09
SICH003	576	577	0.01	1	31	0	0	0	0.01	0.1
SICH003	577	578	0.01	1	32	0	0	0	0.01	0.11
SICH003	578	579	0.01	1	39	0	0	0	0.01	0.12
SICH003	579	580	0.01	1	43	0.01	0	0	0.01	0.13
SICH003	580	581	0.01	1	45	0.01	0	0	0.01	0.13
SICH003	581	582	0.01	1	41	0.01	0	0	0.01	0.12
SICH003	582	583	0.01	1	37	0	0	0	0.01	0.11
SICH003	583	584	0.01	1	29	0	0	0	0.01	0.09
SICH003	584	585	0.01	1	41	0.01	0	0	0.01	0.12
SICH003	585	586	0.02	1	34	0	0	0	0.01	0.11
SICH003	586	587	0.01	1	32	0	0	0	0.01	0.1
SICH003	587	588	0.01	1	32	0	0	0	0.01	0.1
SICH003	588	589	0.01	1	22	0	0	0	0.01	0.08
SICH003	589	590	0.01	1	22	0.01	0	0	0	0.09
SICH003	590	591	0.01	1	25	0.01	0	0	0.01	0.08
SICH003	591	592	0.01	1	34	0.01	0	0	0.01	0.1
SICH003	592	593	0.01	1	27	0.01	0	0	0.01	0.08
SICH003	593	594	0.01	1	26	0	0	0	0	0.08
SICH003	594	595	0.01	1	24	0	0	0	0	0.08
SICH003	595	596	0.01	1	26	0	0	0	0.01	0.08
SICH003	596	597	0.01	1	27	0.01	0	0	0.01	0.09
SICH003	597	598	0.01	1	30	0.01	0	0	0.01	0.09
SICH003	598	599	0.01	1	26	0.01	0	0	0.01	0.08
SICH003	599	600	0.01	1	27	0.01	0	0	0.01	0.08
SICH003	600	601	0.01	1	26	0.01	0	0	0.01	0.08
SICH003	601	602	0.01	1	17	0	0	0	0	0.07
SICH003	602	603	0.01	1	16	0	0	0	0	0.07

SICH003	603	604	0.01	1	16	0	0	0	0.01	0.08
SICH003	604	605	0.01	1	21	0	0	0	0.01	0.08
SICH003	605	606	0.01	1	28	0	0	0	0.01	0.09
SICH003	606	607	0.01	1	35	0.01	0	0	0.01	0.12
SICH003	607	608	0.01	1	35	0.01	0	0	0.01	0.11
SICH003	608	609	0.01	1	48	0	0	0	0.01	0.13
SICH003	609	610	0.01	1	43	0	0	0	0	0.12
SICH003	610	611	0.01	1	30	0	0	0	0	0.1
SICH003	611	612	0.01	1	24	0.01	0	0	0	0.1
SICH003	612	613	0.01	1	45	0.01	0	0	0.01	0.13
SICH003	613	614	0.01	1	58	0.01	0	0	0.01	0.16
SICH003	614	615	0.01	1	34	0.01	0	0	0.01	0.12
SICH003	615	616	0.01	1	43	0.01	0	0	0.01	0.14
SICH003	616	617	0.01	1	48	0.01	0	0	0.01	0.14
SICH003	617	618	0.01	1	44	0.01	0	0	0.01	0.14
SICH003	618	619	0.01	1	47	0.02	0	0	0.01	0.16
SICH003	619	620	0.01	1	45	0.03	0	0	0.01	0.17
SICH003	620	621	0.01	1	41	0.02	0	0	0	0.14
SICH003	621	622	0.01	1	38	0.02	0	0	0	0.13
SICH003	622	623	0.01	1	44	0	0	0	0.01	0.12
SICH003	623	624	0.01	1	41	0.01	0	0	0.01	0.13
SICH003	624	625	0.01	1	37	0.01	0	0	0.01	0.11
SICH003	625	626	0.01	1	48	0.01	0	0	0.01	0.15
SICH003	626	627	0.01	1	50	0.01	0	0	0.01	0.16
SICH003	627	628	0.01	1	48	0.01	0	0	0.01	0.14
SICH003	628	629	0.01	1	48	0.01	0	0	0.01	0.14
SICH003	629	630	0.01	1	50	0.01	0	0	0.01	0.13
SICH003	630	631	0.01	1	40	0.01	0	0	0.01	0.12
SICH003	631	632	0.01	1	24	0.01	0	0	0	0.09

SICH003	632	633	0.01	1	38	0.01	0	0	0.01	0.11
SICH003	633	634	0.01	1	44	0.02	0	0	0.01	0.14
SICH003	634	635	0.01	1	34	0	0	0	0.01	0.1
SICH003	635	636	0.01	1	29	0	0	0	0.01	0.12
SICH003	636	637	0.01	1	27	0	0	0	0.01	0.13
SICH003	637	638	0.01	1	25	0	0	0	0.01	0.11
SICH003	638	639	0.01	1	31	0	0	0	0.01	0.14
SICH003	639	640	0.01	1	21	0	0	0	0.01	0.11
SICH003	640	641	0.01	1	23	0	0	0	0.01	0.12
SICH003	641	642	0.01	1	22	0	0	0	0.01	0.11
SICH003	642	643	0.01	1	23	0	0	0	0.01	0.1
SICH003	643	644	0.01	1	24	0	0	0	0.01	0.12
SICH003	644	645	0.01	1	18	0	0	0	0.01	0.11
SICH003	645	646	0.01	1	15	0	0	0	0.01	0.11
SICH003	646	647	0.01	1	16	0	0	0	0.01	0.11
SICH003	647	648	0.01	1	20	0	0	0	0.01	0.13
SICH003	648	649	0.01	1	27	0	0	0	0.01	0.16
SICH003	649	650	0.01	1	17	0	0	0	0	0.11
SICH003	650	651	0.01	1	48	0.1	0	0	0.02	0.29
SICH003	651	652	0.01	1	49	0.07	0	0	0.01	0.25
SICH003	652	653	0.01	1	22	0	0	0	0.01	0.13
SICH003	653	654	0.01	1	23	0	0	0	0.01	0.13
SICH003	654	655	0.01	1	32	0	0	0	0.01	0.12
SICH003	655	656	0.01	1	47	0.02	0	0	0.01	0.17
SICH003	656	657	0.01	1	55	0.02	0	0	0.01	0.19
SICH003	657	658	0.01	1	40	0.03	0	0	0.01	0.17
SICH003	658	659	0.01	1	50	0.06	0	0	0.02	0.24
SICH003	659	660	0.01	1	61	0.05	0	0	0.02	0.26
SICH003	660	661	0.01	1	54	0	0	0	0.01	0.18

SICH003	661	662	0.02	1	35	0	0	0	0.01	0.15
SICH003	662	663	0.01	1	68	0	0	0	0.01	0.21
SICH003	663	664	0.03	1	82	0	0	0	0.01	0.25
SICH003	664	665	0.02	1	59	0	0	0	0.01	0.2
SICH003	665	666	0.01	1	109	0	0	0	0.01	0.3
SICH003	666	667	0.02	1	15	0	0	0	0.01	0.08
SICH003	667	668	0.02	1	13	0	0	0	0	0.08
SICH003	668	669	0.03	1	13	0	0	0	0	0.08
SICH003	669	670	0.01	1	10	0	0	0	0	0.06
SICH003	670	671	0.02	1	10	0	0	0	0	0.07
SICH003	671	672	0.02	1	15	0	0	0	0	0.08
SICH003	672	673	0.03	1	13	0	0	0	0	0.06
SICH003	673	674	0.09	1	8	0	0	0	0	0.09
SICH003	674	675	0.04	1	6	0	0	0	0	0.05
SICH003	675	676	0.06	1	4	0	0	0	0	0.06
SICH003	676	677	0.01	1	2	0	0	0	0	0.03
SICH003	677	678	0.01	1	1	0	0	0	0	0.02
SICH003	678	679	0.09	1	1	0	0	0	0	0.08
SICH003	679	680	0.03	1	1	0	0	0	0	0.03
SICH003	680	681	0.01	1	1	0	0	0	0	0.02
SICH003	681	682	0.01	1	2	0	0	0	0	0.02
SICH003	682	683	0.01	1	2	0	0	0	0	0.02
SICH003	683	684	0.01	1	3	0	0	0	0	0.02
SICH003	684	685	0.01	1	4	0	0	0	0	0.02
SICH003	685	686	0.16	1	3	0	0	0	0	0.12
SICH003	686	687	0.01	1	3	0	0	0	0	0.02
SICH003	687	688	0.03	1	3	0	0	0	0	0.03
SICH003	688	689	0.03	1	7	0	0	0	0	0.04
SICH003	689	690	0.03	1	10	0	0	0	0	0.04

SICH003	690	691	0.03	1	8	0	0	0	0	0.04
SICH003	691	692	0.06	1	8	0	0	0	0	0.06
SICH003	692	693	0.05	1	8	0	0	0	0	0.06
SICH003	693	694	0.15	1	8	0	0	0	0	0.12
SICH003	694	695	0.59	1	6	0	0	0	0	0.4
SICH003	695	696	0.14	1	8	0	0	0	0	0.11
SICH003	696	697	0.86	1	9	0	0	0	0	0.57
SICH003	697	698	0.39	1	8	0	0	0	0	0.27
SICH003	698	699	0.19	1	9	0	0	0	0	0.14
SICH003	699	700	0.1	1	8	0	0	0	0	0.08
SICH003	700	701	0.09	1	9	0	0	0	0	0.07
SICH003	701	702	0.89	1	9	0	0	0	0	0.59
SICH003	702	703	0.11	1	8	0	0	0	0	0.09
SICH003	703	704	2.3	1	11	0	0	0	0	1.5
SICH003	704	705	0.79	1	9	0	0	0	0	0.52
SICH003	705	706	0.02	1	7	0	0	0	0	0.03
SICH003	706	707	0.01	1	6	0	0	0	0	0.02
SICH003	707	708	0.01	1	9	0	0	0	0	0.03
SICH003	708	709	0.01	1	12	0	0	0	0	0.03
SICH003	709	710	0.01	1	7	0	0	0	0	0.02
SICH003	710	711	0.01	1	8	0	0	0	0	0.03
SICH003	711	712	0.01	1	13	0	0	0	0	0.03
SICH003	712	713	0.01	1	11	0	0	0	0	0.03
SICH003	713	714	0.01	1	9	0	0	0	0	0.03
SICH003	714	715	0.01	1	9	0	0	0	0	0.03
SICH003	715	716	0.01	1	9	0	0	0	0	0.03
SICH003	716	717	0.01	1	9	0	0	0	0	0.03
SICH003	717	718	0.01	1	8	0	0	0	0	0.03
SICH003	718	719	0.01	1	8	0	0	0	0	0.03

SICH003	719	720	0.01	1	8	0	0	0	0	0.03
SICH003	720	721	0.01	1	7	0	0	0	0	0.02
SICH003	721	722	0.01	1	7	0	0	0	0	0.03
SICH003	722	723	0.01	1	8	0	0	0	0	0.03
SICH003	723	724	0.01	1	10	0	0	0	0	0.03
SICH003	724	725	0.01	1	10	0	0	0	0	0.03
SICH003	725	726	0.01	1	9	0	0	0	0	0.03
SICH003	726	727	0.01	1	9	0	0	0	0	0.03
SICH003	727	728	0.01	1	9	0	0	0	0	0.03
SICH003	728	729	0.01	1	7	0	0	0	0	0.03
SICH003	729	730	0.01	1	9	0	0	0	0	0.03
SICH003	730	731	0.01	1	8	0	0	0	0	0.03
SICH003	731	732	0.01	1	7	0	0	0	0	0.03
SICH003	732	733	0.01	1	8	0	0	0	0	0.03
SICH003	733	734	0.01	1	7	0	0	0	0	0.03
SICH003	734	735	0.01	1	9	0	0	0	0	0.03
SICH003	735	736	0.01	1	7	0	0	0	0	0.03
SICH003	736	737	0.01	1	8	0	0	0	0	0.03
SICH003	737	738	0.01	1	9	0	0	0	0	0.03
SICH003	738	739	0.01	1	7	0	0	0	0	0.03
SICH003	739	740	0.02	1	6	0	0	0	0	0.04
SICH003	740	741	0.01	1	6	0	0	0	0	0.03
SICH003	741	742	0.01	1	7	0	0	0	0	0.03
SICH003	742	743	0.01	1	5	0	0	0	0	0.03
SICH003	743	744	0.01	1	8	0	0	0	0	0.03
SICH003	744	745	0.01	1	8	0	0	0	0	0.03
SICH003	745	746	0.02	1	7	0	0	0	0	0.04
SICH003	746	747	0.01	1	6	0	0	0	0	0.03
SICH003	747	748	0.01	1	7	0	0	0	0	0.03

SICH003	748	749	0.01	1	6	0	0	0	0	0.03
SICH003	749	750	0.01	1	8	0	0	0	0	0.04
SICH003	750	751	0.01	1	7	0	0	0	0	0.03
SICH003	751	752	0.01	1	6	0	0	0	0	0.03
SICH003	752	753	0.03	1	7	0	0	0	0	0.05
SICH003	753	754	0.02	1	9	0	0	0	0	0.05
SICH003	754	755	0.01	1	6	0	0	0	0	0.03
SICH003	755	756	0.03	1	7	0	0	0	0	0.04
SICH003	756	757	0.01	1	7	0	0	0	0	0.03
SICH003	757	758	0.02	1	8	0	0	0	0	0.04
SICH003	758	759	0.02	1	8	0	0	0	0	0.04
SICH003	759	760	0.01	1	8	0	0	0	0	0.03
SICH003	760	761	0.01	1	7	0	0	0	0	0.03
SICH003	761	762	0.01	1	6	0	0	0	0	0.03
SICH003	762	763	0.01	1	6	0	0	0	0	0.03
SICH003	763	764	0.01	1	5	0	0	0	0	0.03
SICH003	764	765	0.01	1	7	0	0	0	0	0.03
SICH003	765	766	0.01	1	7	0	0	0	0	0.03
SICH003	766	767	0.01	1	8	0	0	0	0	0.03
SICH003	767	768	0.01	1	6	0	0	0	0	0.03
SICH003	768	769	0.01	1	5	0	0	0	0	0.02
SICH003	769	770	0.01	1	7	0	0	0	0	0.03
SICH003	770	771	0.01	1	8	0	0	0	0	0.03
SICH003	771	772	0.01	1	7	0	0	0	0	0.03
SICH003	772	773	0.03	1	4	0	0	0	0	0.05
SICH003	773	774	0.01	1	5	0	0	0	0	0.02
SICH003	774	775	0.01	1	7	0	0	0	0	0.03
SICH003	775	776	0.01	1	7	0	0	0	0	0.03
SICH003	776	777	0.01	1	8	0	0	0	0	0.03

SICH003	777	778	0.01	1	6	0	0	0	0	0.02
SICH003	778	779	0.27	1	7	0	0	0	0	0.21
SICH003	779	780	0.36	1	7	0.01	0	0	0	0.27
SICH003	780	781	0.14	1	5	0	0	0	0	0.11
SICH003	781	782	0.32	1	10	0	0	0	0	0.24
SICH003	782	783	0.01	1	7	0	0	0	0	0.03
SICH003	783	784	0.01	1	6	0	0	0	0	0.03
SICH003	784	785	0.01	1	7	0	0	0	0	0.03
SICH003	785	786	0.01	1	6	0	0	0	0	0.03
SICH003	786	787	0.01	1	7	0	0	0	0	0.03
SICH003	787	788	0.01	1	6	0	0	0	0	0.02
SICH003	788	789	0.01	1	6	0	0	0	0	0.03
SICH003	789	790	0.01	1	6	0	0	0	0	0.02
SICH003	790	791	0.1	1	3	0	0	0	0	0.08
SICH003	791	792	0.1	1	17	0	0	0	0	0.1
SICH003	792	793	0.13	1	5	0	0	0	0	0.11
SICH003	793	794	0.12	1	6	0	0	0	0	0.1
SICH003	794	795	0.03	1	5	0.02	0	0.01	0	0.09
SICH003	795	796	4.03	1	17	0	0	0.01	0	2.63
SICH003	796	797	0.21	1	15	0	0	0	0	0.18
SICH003	797	798	0.11	1	14	0	0	0	0	0.11
SICH003	798	799	0.36	1	13	0	0	0	0	0.28
SICH003	799	800	0.63	1	7	0	0	0.01	0	0.44
SICH003	800	801	1.53	1	11	0.01	0	0.01	0	1.03
SICH003	801	802	2.56	1	9	0.01	0	0.01	0	1.69
SICH003	802	803	0.54	1	19	0	0	0	0	0.4
SICH003	803	804	0.21	1	15	0	0	0.01	0	0.18
SICH003	804	805	0.36	1	8	0	0	0	0	0.28
SICH003	805	806	0.32	1	10	0	0	0	0	0.24

SICH003	806	807	0.98	1	12	0	0	0	0	0.66
SICH003	807	808	0.33	1	9	0	0	0	0	0.25
SICH003	808	809	0.84	1	13	0	0	0	0	0.58
SICH003	809	810	0.38	1	6	0	0	0	0	0.27
SICH003	810	811	0.16	1	4	0.01	0	0	0	0.13
SICH003	811	812	0.7	1	7	0	0	0	0	0.48
SICH003	812	813	1.58	1	7	0	0	0	0	1.04
SICH003	813	814	0.13	1	6	0	0	0	0	0.11
SICH003	814	815	0.43	1	7	0	0	0	0	0.3
SICH003	815	816	1.07	1	5	0.01	0	0	0	0.72
SICH003	816	817	3.66	1	8	0.01	0	0	0	2.38
SICH003	817	818	0.06	1	3	0	0	0	0	0.06
SICH003	818	819	0.53	1	7	0	0	0	0	0.37
SICH003	819	820	1.51	1	12	0.01	0	0.01	0	1.03
SICH003	820	821	0.01	1	4	0	0	0	0	0.02
SICH003	821	822	0.02	1	4	0	0	0	0	0.03
SICH003	822	823	0.41	1	9	0	0	0	0	0.29
SICH003	823	824	0.14	1	6	0	0	0	0	0.11
SICH003	824	825	0.15	1	6	0.02	0	0.01	0.01	0.15
SICH003	825	826	0.25	1	6	0	0	0	0	0.18
SICH003	826	827	0.01	1	8	0	0	0	0	0.02
SICH003	827	828	0.06	1	8	0	0	0	0	0.06
SICH003	828	829	0.11	1	8	0	0	0	0	0.1
SICH003	829	830	0.03	1	4	0	0	0	0	0.04
SICH003	830	831	9.33	1	21	0	0	0.01	0	6.04
SICH003	831	832	0.22	1	4	0	0	0	0	0.16
SICH003	832	833	0.3	1	4	0	0	0.01	0	0.23
SICH003	833	834	27.5	1	13	0.01	0	0.01	0	17.66
SICH003	834	835	0.24	1	7	0.02	0	0.01	0.01	0.24

SICH003	835	836	0.27	2	6	0.07	0	0.03	0.01	0.35
SICH003	836	837	0.31	1	7	0.03	0	0.02	0.01	0.31
SICH003	837	838	0.23	1	9	0.03	0	0.02	0.01	0.25
SICH003	838	839	0.28	1	5	0.02	0	0.02	0.01	0.26
SICH003	839	840	0.22	3	6	0.03	0	0.03	0.01	0.3
SICH003	840	841	0.54	1	6	0.02	0	0.02	0	0.43
SICH003	841	842	0.69	1	7	0.01	0	0.01	0	0.49
SICH003	842	843	0.33	2	7	0.02	0	0.01	0.01	0.29
SICH003	843	844	0.27	1	6	0.01	0	0.01	0	0.21
SICH003	844	845	0.65	1	13	0.02	0	0	0.01	0.49
SICH003	845	846	17.45	1	10	0	0	0.01	0.01	11.23
SICH003	846	847	5.27	1	8	0	0	0	0	3.41
SICH003	847	848	0.25	1	2	0	0	0	0	0.18
SICH003	848	849	0.06	1	7	0	0	0	0	0.07
SICH003	849	850	0.01	1	3	0	0	0	0	0.02
SICH003	850	851	1.24	1	27	0	0	0.01	0.01	0.88
SICH003	851	852	1.28	1	21	0.01	0	0.01	0	0.92
SICH003	852	853	0.18	2	8	0.3	0	0.25	0.03	1.07
SICH003	853	854	0.01	1	3	0.01	0	0.01	0.01	0.04
SICH003	854	855	0.02	1	7	0.01	0	0.01	0	0.08
SICH003	855	856	0.01	1	4	0.01	0	0	0	0.05
SICH003	856	857	0.02	1	5	0	0	0	0	0.04
SICH003	857	858	0.01	1	7	0.01	0	0	0	0.06
SICH003	858	859	0.01	1	8	0.01	0	0	0	0.06
SICH003	859	860	0.01	1	9	0.02	0	0.01	0	0.09
SICH003	860	861	0.01	1	5	0.01	0	0.01	0	0.06
SICH003	861	862	0.01	1	4	0.01	0	0	0	0.05
SICH003	862	863	0.01	1	5	0.01	0	0	0	0.05
SICH003	863	864	0.01	1	6	0.02	0	0.02	0	0.1

SICH003	864	865	0.01	1	3	0.01	0	0	0	0.04
SICH003	865	866	0.01	1	1	0	0	0	0	0.01
SICH003	866	867	0.01	1	2	0	0	0	0	0.02
SICH003	867	868	0.01	1	2	0	0	0	0	0.02
SICH003	868	869	0.01	1	1	0	0	0	0	0.01
SICH003	869	870	0.01	1	2	0	0	0	0	0.02
SICH003	870	871	0.01	1	4	0	0	0	0	0.03
SICH003	871	872	0.01	1	10	0.02	0	0.01	0	0.09
SICH003	872	873	0.01	1	10	0.02	0	0	0	0.08
SICH003	873	874	0.01	1	7	0.01	0	0.01	0	0.07
SICH003	874	875	0.01	1	6	0.01	0	0	0	0.05
SICH003	875	876	0.01	1	8	0.01	0	0	0	0.08
SICH003	876	877	0.01	1	11	0.01	0	0	0	0.07
SICH003	877	878	0.01	1	11	0.01	0	0	0	0.07
SICH003	878	879	0.01	1	10	0.01	0	0	0	0.07
SICH003	879	880	0.01	1	9	0.02	0	0.01	0	0.08
SICH003	880	881	0.01	1	10	0.01	0	0.01	0	0.06
SICH003	881	882	0.01	1	12	0.01	0	0.01	0	0.07
SICH003	882	883	0.01	1	9	0.01	0	0	0	0.06
SICH003	883	884	0.01	1	9	0.01	0	0.01	0	0.07
SIDD007	3.4	5	0.01	1	3	0	0	0	0	0.02
SIDD007	5	6	0.01	1	3	0	0	0	0	0.02
SIDD007	6	7	0.01	2	7	0	0	0	0	0.04
SIDD007	7	8	0.01	1	3	0	0	0	0	0.02
SIDD007	8	9	0.01	1	5	0	0	0	0	0.02
SIDD007	9	10	0.01	1	6	0	0	0	0	0.03
SIDD007	10	11	0.01	1	9	0	0	0	0	0.03
SIDD007	11	13	0.01	1	5	0	0	0	0	0.02
SIDD007	13	14	0.01	1	6	0	0	0	0	0.03

SIDD007	14	15	0.01	1	15	0	0	0	0.01	0.04
SIDD007	15	16	0.01	1	6	0	0	0	0	0.02
SIDD007	16	17	0.01	1	4	0	0	0	0	0.02
SIDD007	17	18	0.01	1	7	0	0	0	0	0.02
SIDD007	18	19	0.01	1	6	0	0	0	0	0.02
SIDD007	19	20	0.01	1	8	0	0	0	0	0.03
SIDD007	20	21	0.01	1	15	0.01	0	0	0	0.05
SIDD007	21	22	0.01	1	13	0	0	0	0	0.04
SIDD007	22	23	0.01	1	12	0	0	0	0	0.04
SIDD007	23	24	0.01	1	3	0	0	0	0	0.02
SIDD007	24	25	0.01	1	3	0	0	0	0	0.02
SIDD007	25	26	0.01	1	3	0	0	0	0	0.02
SIDD007	26	27	0.01	1	9	0	0	0	0	0.03
SIDD007	27	28	0.01	1	5	0	0	0	0	0.02
SIDD007	28	29	0.01	1	12	0	0	0	0	0.03
SIDD007	29	30	0.01	1	12	0	0	0	0	0.04
SIDD007	30	31	0.01	1	10	0	0	0	0	0.03
SIDD007	31	32	0.01	1	3	0	0	0	0	0.02
SIDD007	32	33	0.01	1	2	0	0	0	0	0.02
SIDD007	33	34	0.01	1	3	0	0	0	0	0.02
SIDD007	34	35	0.01	1	4	0	0	0	0	0.02
SIDD007	35	36	0.01	1	8	0	0	0	0	0.03
SIDD007	36	37	0.01	1	10	0	0	0	0	0.03
SIDD007	37	38	0.01	1	9	0	0	0	0	0.03
SIDD007	38	39	0.01	1	12	0	0	0	0	0.04
SIDD007	39	41	0.01	1	11	0	0	0	0	0.03
SIDD007	41	42	0.01	1	3	0	0	0	0	0.02
SIDD007	42	43	0.01	1	7	0	0	0	0	0.02
SIDD007	43	44	0.01	1	7	0	0	0	0	0.03

SIDD007	44	45	0.01	1	9	0	0	0	0	0.03
SIDD007	45	46	0.01	1	8	0	0	0	0	0.03
SIDD007	46	47	0.01	1	11	0	0	0	0	0.04
SIDD007	47	48	0.01	1	15	0	0	0	0	0.04
SIDD007	48	49	0.01	1	15	0	0	0	0	0.04
SIDD007	49	50	0.01	1	11	0	0	0	0	0.04
SIDD007	50	51	0.01	1	11	0	0	0	0	0.04
SIDD007	51	52	0.01	1	12	0	0	0	0	0.04
SIDD007	52	53	0.01	1	9	0	0	0	0	0.03
SIDD007	53	54	0.01	1	12	0	0	0	0	0.04
SIDD007	54	55	0.01	1	13	0	0	0	0	0.04
SIDD007	55	56	0.01	1	11	0	0	0	0	0.03
SIDD007	56	57	0.01	1	10	0	0	0	0	0.03
SIDD007	57	58	0.01	1	13	0	0	0	0	0.04
SIDD007	58	59	0.01	1	10	0	0	0	0	0.03
SIDD007	59	60	0.01	1	12	0	0	0	0	0.03
SIDD007	60	61	0.01	1	9	0	0	0	0	0.03
SIDD007	61	62	0.01	1	7	0	0	0	0	0.03
SIDD007	62	63	0.01	1	7	0	0	0	0	0.02
SIDD007	63	64	0.01	1	5	0	0	0	0	0.02
SIDD007	64	65	0.01	1	5	0	0	0	0	0.02
SIDD007	65	66	0.01	1	2	0	0	0	0	0.01
SIDD007	66	67	0.01	1	3	0	0	0	0	0.02
SIDD007	67	68	0.01	1	7	0	0	0	0	0.02
SIDD007	68	70	0.01	1	11	0	0	0	0	0.03
SIDD007	70	71	0.01	1	13	0	0	0	0	0.04
SIDD007	71	72	0.01	1	11	0	0	0	0	0.04
SIDD007	72	73	0.01	1	15	0	0	0	0	0.04
SIDD007	73	74	0.01	1	11	0	0	0	0	0.03

SIDD007	74	75	0.01	1	14	0	0	0	0	0.04
SIDD007	75	76	0.01	1	9	0.01	0	0	0	0.04
SIDD007	76	77	0.01	1	7	0	0	0	0	0.04
SIDD007	77	78	0.01	1	9	0	0	0	0	0.03
SIDD007	78	79	0.01	1	4	0	0	0	0	0.02
SIDD007	79	80	0.01	1	3	0	0	0	0	0.02
SIDD007	80	81	0.01	1	4	0	0	0	0	0.02
SIDD007	81	82	0.01	1	5	0	0	0	0	0.02
SIDD007	82	83	0.01	1	4	0	0	0	0	0.02
SIDD007	83	84	0.01	1	5	0	0	0	0	0.02
SIDD007	84	85	0.01	1	9	0	0	0	0	0.03
SIDD007	85	86	0.01	1	10	0	0	0	0	0.03
SIDD007	86	87	0.01	1	8	0	0	0	0	0.03
SIDD007	87	88	0.01	1	9	0	0	0	0	0.03
SIDD007	88	89	0.01	1	7	0	0	0	0	0.03
SIDD007	89	90	0.01	1	5	0	0	0	0	0.02
SIDD007	90	91	0.01	1	11	0	0	0	0	0.04
SIDD007	91	92	0.01	1	17	0	0	0	0	0.04
SIDD007	92	93	0.01	1	10	0	0	0	0	0.03
SIDD007	93	94	0.01	1	7	0	0	0	0	0.02
SIDD007	94	95	0.01	1	3	0	0	0	0	0.02
SIDD007	95	96	0.01	1	6	0	0	0	0	0.03
SIDD007	96	98	0.01	1	6	0	0	0	0	0.02
SIDD007	98	99	0.01	1	4	0	0	0	0	0.02
SIDD007	99	100	0.01	1	4	0	0	0	0	0.02
SIDD007	100	101	0.01	1	5	0	0	0	0	0.02
SIDD007	101	102	0.01	1	6	0	0	0	0	0.02
SIDD007	102	103	0.01	1	8	0	0	0	0	0.03
SIDD007	103	104	0.01	1	5	0	0	0	0	0.02

SIDD007	104	105	0.01	1	5	0	0	0	0	0.02
SIDD007	105	106	0.01	1	5	0	0	0	0	0.02
SIDD007	106	107	0.01	1	4	0	0	0	0	0.02
SIDD007	107	108	0.01	1	3	0	0	0	0	0.02
SIDD007	108	109	0.01	1	3	0	0	0	0	0.02
SIDD007	109	110	0.01	1	3	0	0	0	0	0.02
SIDD007	110	111	0.01	1	2	0	0	0	0	0.02
SIDD007	111	112	0.01	1	4	0	0	0	0	0.02
SIDD007	112	113	0.01	1	3	0	0	0	0	0.02
SIDD007	113	114	0.01	1	5	0	0	0	0	0.04
SIDD007	114	115	0.01	1	7	0	0	0	0.01	0.04
SIDD007	115	116	0.01	1	6	0	0	0	0	0.03
SIDD007	116	117	0.01	1	11	0	0	0	0	0.03
SIDD007	117	118	0.01	1	11	0	0	0	0	0.03
SIDD007	118	119	0.01	1	12	0	0	0	0	0.03
SIDD007	119	120	0.01	1	7	0	0	0	0.01	0.04
SIDD007	120	121	0.01	1	6	0	0	0	0	0.03
SIDD007	121	122	0.01	1	8	0	0	0	0	0.03
SIDD007	122	123	0.01	1	10	0	0	0	0	0.03
SIDD007	123	124	0.01	1	22	0	0	0	0	0.06
SIDD007	124	126	0.01	1	6	0	0	0	0	0.03
SIDD007	126	127	0.01	1	16	0	0	0	0	0.03
SIDD007	127	128	0.01	1	19	0	0	0	0	0.04
SIDD007	128	129	0.01	1	11	0	0	0	0	0.03
SIDD007	129	130	0.01	1	10	0	0	0	0	0.03
SIDD007	130	131	0.01	1	8	0	0	0	0	0.03
SIDD007	131	132	0.01	1	8	0	0	0	0	0.03
SIDD007	132	133	0.01	1	8	0	0	0	0	0.03
SIDD007	133	134	0.01	1	10	0	0	0	0	0.03

SIDD007	134	135	0.01	1	8	0	0	0	0	0.03
SIDD007	135	136	0.01	1	8	0	0	0	0	0.03
SIDD007	136	137	0.01	1	6	0	0	0	0	0.03
SIDD007	137	138	0.01	1	6	0	0	0	0	0.03
SIDD007	138	139	0.01	1	8	0	0	0	0	0.03
SIDD007	139	140	0.01	1	8	0	0	0	0	0.03
SIDD007	140	141	0.01	1	8	0	0	0	0	0.03
SIDD007	141	142	0.01	1	8	0	0	0	0.01	0.04
SIDD007	142	143	0.01	1	8	0	0	0	0.01	0.03
SIDD007	143	144	0.01	1	8	0	0.01	0	0.01	0.04
SIDD007	144	145	0.01	1	7	0	0	0	0.01	0.03
SIDD007	145	146	0.01	1	3	0	0	0	0	0.03
SIDD007	146	147	0.01	1	3	0	0	0	0	0.02
SIDD007	147	148	0.01	1	6	0	0	0	0	0.03
SIDD007	148	149	0.01	1	8	0	0	0	0.01	0.04
SIDD007	149	150	0.01	1	8	0.01	0	0	0.01	0.05
SIDD007	150	151	0.01	1	9	0.01	0	0	0.01	0.04
SIDD007	151	152	0.01	1	8	0.01	0	0	0.01	0.04
SIDD007	152	154	0.01	1	11	0	0	0	0.01	0.05
SIDD007	154	155	0.01	1	10	0	0	0	0	0.04
SIDD007	155	156	0.01	1	8	0	0	0	0	0.04
SIDD007	156	157	0.01	1	9	0	0	0	0	0.04
SIDD007	157	158	0.01	1	8	0	0	0	0.01	0.04
SIDD007	158	159	0.01	1	8	0	0	0	0	0.04
SIDD007	159	160	0.01	1	9	0	0	0	0	0.04
SIDD007	160	161	0.01	1	8	0	0	0	0	0.04
SIDD007	161	162	0.01	1	7	0	0	0	0	0.03
SIDD007	162	163	0.01	1	8	0	0	0	0	0.03
SIDD007	163	164	0.01	1	8	0	0	0	0	0.03

SIDD007	164	165	0.01	1	7	0	0	0	0	0.03
SIDD007	165	166	0.01	1	6	0	0	0	0	0.03
SIDD007	166	167	0.01	1	8	0	0	0	0	0.03
SIDD007	167	168	0.01	1	8	0	0	0	0	0.03
SIDD007	168	169	0.01	1	10	0	0	0	0	0.03
SIDD007	169	170	0.01	1	8	0	0	0	0	0.03
SIDD007	170	171	0.01	1	10	0	0	0	0	0.04
SIDD007	171	172	0.01	1	8	0	0	0	0	0.03
SIDD007	172	173	0.01	1	8	0	0	0	0	0.03
SIDD007	173	174	0.01	1	4	0	0	0	0	0.03
SIDD007	174	175	0.01	1	5	0	0	0	0	0.03
SIDD007	175	176	0.01	1	5	0	0	0	0	0.03
SIDD007	176	177	0.01	1	7	0	0	0	0	0.03
SIDD007	177	178	0.01	1	21	0.01	0	0	0	0.06
SIDD007	178	179	0.01	1	19	0.01	0	0	0	0.06
SIDD007	179	180	0.01	1	37	0.01	0	0	0	0.09
SIDD008	25	27	0.01	1	3	0	0	0	0	0.02
SIDD008	27	28	0.01	1	3	0	0	0	0	0.02
SIDD008	28	29	0.01	1	1	0	0	0	0	0.02
SIDD008	29	30	0.01	1	3	0	0	0	0	0.02
SIDD008	30	31	0.01	1	5	0	0	0	0	0.02
SIDD008	31	32	0.01	1	6	0	0	0	0	0.03
SIDD008	32	33	0.01	1	3	0	0	0	0	0.02
SIDD008	33	34	0.01	1	1	0	0	0	0	0.02
SIDD008	34	35	0.01	1	2	0	0	0	0	0.02
SIDD008	35	36	0.01	1	4	0	0	0	0	0.02
SIDD008	36	37	0.01	1	3	0	0	0	0	0.02
SIDD008	37	38	0.01	1	4	0	0	0	0	0.02
SIDD008	38	39	0.01	1	4	0	0	0	0	0.02

SIDD008	39	40	0.01	1	14	0	0	0	0	0.04
SIDD008	40	41	0.01	1	16	0	0	0	0	0.04
SIDD008	41	42	0.01	1	12	0	0	0	0	0.04
SIDD008	42	43	0.01	1	6	0	0	0	0	0.03
SIDD008	43	44	0.01	1	7	0	0	0	0	0.03
SIDD008	44	45	0.01	1	3	0	0	0	0	0.02
SIDD008	45	46	0.01	1	1	0	0	0	0	0.02
SIDD008	46	47	0.01	1	2	0	0	0	0	0.02
SIDD008	47	48	0.01	1	9	0	0	0	0	0.02
SIDD008	48	49	0.01	1	27	0	0	0	0	0.04
SIDD008	49	50	0.01	1	2	0	0	0	0	0.02
SIDD008	50	51	0.01	1	2	0	0	0	0	0.02
SIDD008	51	52	0.01	1	1	0	0	0	0	0.02
SIDD008	52	53	0.01	1	1	0	0	0	0	0.02
SIDD008	53	55	0.01	1	3	0	0	0	0	0.02
SIDD008	55	56	0.01	1	3	0	0	0	0	0.02
SIDD008	56	57	0.01	1	3	0	0	0	0	0.02
SIDD008	57	58	0.01	1	4	0	0	0	0	0.02
SIDD008	58	59	0.01	1	1	0	0	0	0	0.01
SIDD008	59	60	0.01	1	3	0	0	0	0	0.02
SIDD008	60	61	0.01	1	6	0	0	0	0	0.03
SIDD008	61	62	0.01	1	5	0	0	0	0	0.02
SIDD008	62	63	0.01	1	4	0	0	0	0	0.02
SIDD008	63	64	0.01	1	4	0	0	0	0	0.03
SIDD008	64	65	0.01	1	7	0	0	0	0	0.03
SIDD008	65	66	0.01	1	18	0	0	0	0.01	0.05
SIDD008	66	67	0.01	1	9	0	0	0	0	0.03
SIDD008	67	68	0.01	1	9	0	0	0	0	0.03
SIDD007	180	181	0.01	1	15	0	0	0	0	0.05

SIDD007	181	182	0.01	1	21	0.02	0	0	0	0.08
SIDD007	182	183	0.01	1	22	0.01	0	0	0	0.06
SIDD007	183	184	0.01	1	32	0	0	0	0	0.06
SIDD007	184	185	0.01	1	17	0	0	0	0	0.05
SIDD007	185	186	0.04	1	16	0	0	0	0	0.07
SIDD007	186	187	0.01	1	13	0	0	0	0	0.04
SIDD007	187	188	0.01	1	17	0.01	0	0	0	0.05
SIDD007	188	189	0.01	1	22	0	0	0	0	0.05
SIDD007	189	190	0.01	1	22	0	0	0	0	0.06
SIDD007	190	191	0.01	1	18	0	0	0	0	0.05
SIDD007	191	192	0.01	1	14	0	0	0	0	0.05
SIDD007	192	193	0.01	1	14	0	0	0	0	0.04
SIDD007	193	195	0.01	1	13	0	0	0	0	0.04
SIDD007	195	196	0.01	1	13	0	0	0	0	0.04
SIDD007	196	197	0.01	1	11	0	0	0	0	0.04
SIDD007	197	198	0.01	1	12	0	0	0	0	0.04
SIDD007	198	199	0.01	1	14	0	0	0	0	0.04
SIDD007	199	200	0.01	1	19	0	0	0	0	0.05
SIDD007	200	201	0.01	1	18	0	0	0	0	0.05
SIDD007	201	202	0.01	1	15	0	0	0	0	0.04
SIDD007	202	203	0.01	1	10	0	0	0	0	0.03
SIDD007	203	204	0.01	1	11	0	0	0	0	0.03
SIDD007	204	205	0.01	1	16	0.01	0	0	0	0.05
SIDD007	205	206	0.01	1	24	0.01	0	0	0	0.07
SIDD007	206	207	0.02	1	21	0	0	0	0	0.06
SIDD007	207	208	0.01	1	18	0	0	0	0	0.05
SIDD007	208	209	0.01	1	17	0	0	0	0	0.05
SIDD007	209	210	0.01	1	15	0	0	0	0	0.05
SIDD007	210	211	0.01	1	16	0	0	0	0	0.05

SIDD007	211	212	0.01	1	19	0	0	0	0	0.04
SIDD007	212	213	0.01	1	19	0	0	0	0	0.05
SIDD007	213	214	0.01	1	15	0.01	0	0	0	0.05
SIDD007	214	215	0.01	1	9	0	0	0	0	0.04
SIDD007	215	216	0.01	1	12	0	0	0	0	0.04
SIDD007	216	217	0.01	1	12	0	0	0	0	0.04
SIDD007	217	218	0.01	1	19	0	0	0	0	0.05
SIDD007	218	219	0.01	1	26	0	0	0	0	0.06
SIDD007	219	220	0.01	1	24	0	0	0	0	0.06
SIDD007	220	221	0.01	1	17	0	0	0	0	0.05
SIDD007	221	223	0.01	1	22	0.01	0	0	0	0.06
SIDD007	223	224	0.01	1	16	0	0	0	0	0.04
SIDD007	224	225	0.01	1	19	0	0	0	0	0.05
SIDD007	225	226	0.01	1	20	0	0	0	0	0.05
SIDD007	226	227	0.01	1	18	0	0	0	0	0.05
SIDD007	227	228	0.01	1	17	0	0	0	0	0.05
SIDD008	167	168	0.01	1	2	0	0	0	0	0.02
SIDD008	168	169	0.01	1	4	0	0	0	0	0.02
SIDD008	169	170	0.01	1	13	0	0	0	0	0.03
SIDD008	185	186	0.01	1	2	0	0	0	0	0.02
SIDD008	186	187	0.01	1	5	0	0	0	0	0.03
SIDD008	187	188	0.01	1	7	0	0	0	0	0.03
SIDD008	188	189	0.01	1	9	0	0	0	0	0.03
SIDD008	189	190	0.01	1	7	0	0	0	0	0.03
SIDD008	234	235	0.01	1	9	0	0	0	0	0.03
SIDD007	228	229	0.01	1	17	0	0	0	0	0.05
SIDD007	229	230	0.01	1	20	0	0	0	0	0.05
SIDD007	230	231	0.01	1	16	0.01	0	0	0	0.06
SIDD007	231	232	0.01	1	37	0	0	0	0	0.07

SIDD007	232	233	0.01	1	20	0	0	0	0	0.05
SIDD007	233	234	0.01	1	26	0	0	0	0	0.06
SIDD007	234	235	0.01	1	11	0	0	0	0.01	0.04
SIDD007	235	237	0.01	1	9	0	0	0	0	0.03
SIDD007	237	238	0.01	1	12	0	0	0	0	0.03
SIDD007	238	239	0.01	1	13	0	0	0	0	0.04
SIDD007	239	240	0.01	1	11	0	0	0	0	0.04
SIDD007	240	241	0.01	1	11	0	0	0	0	0.04
SIDD007	241	242	0.01	1	8	0	0	0	0	0.03
SIDD007	242	243	0.01	1	8	0	0	0	0	0.03
SIDD007	243	244	0.01	1	20	0	0	0	0	0.05
SIDD007	244	245	0.01	1	16	0	0	0	0	0.05
SIDD007	245	246	0.01	1	14	0	0	0	0	0.05
SIDD007	246	247	0.01	1	25	0	0	0	0	0.06
SIDD007	247	248	0.01	1	18	0	0	0	0	0.05
SIDD007	248	249	0.01	1	23	0	0	0	0	0.06
SIDD007	249	250	0.01	1	24	0	0	0	0	0.06
SIDD007	250	251	0.01	1	21	0.01	0	0	0	0.07
SIDD007	251	252	0.01	1	24	0.01	0	0	0	0.07
SIDD007	252	253	0.01	1	35	0.01	0	0	0	0.07
SIDD007	253	254	0.01	1	35	0	0	0	0	0.07
SIDD007	254	255	0.01	1	23	0	0	0	0	0.06
SIDD007	255	256	0.01	1	22	0	0	0	0	0.06
SIDD007	256	257	0.01	1	22	0.01	0	0	0	0.06
SIDD007	257	258	0.01	1	18	0	0	0	0	0.05
SIDD007	258	259	0.01	1	18	0	0	0	0	0.05
SIDD007	259	260	0.01	1	20	0	0	0	0	0.05
SIDD007	260	261	0.01	1	18	0	0	0	0	0.05
SIDD007	261	262	0.01	1	19	0	0	0	0	0.05

SIDD007	262	263	0.01	1	18	0	0	0	0	0.05
SIDD007	263	265	0.01	1	20	0	0	0	0	0.05
SIDD007	265	266	0.01	1	18	0	0	0	0	0.05
SIDD007	266	267	0.01	1	21	0	0	0	0.01	0.05
SIDD007	267	268	0.01	1	21	0	0	0	0	0.06
SIDD007	268	269	0.01	1	25	0	0	0	0	0.06
SIDD007	269	270	0.01	1	16	0	0	0	0	0.05
SIDD007	270	271	0.01	1	15	0	0	0	0	0.05
SIDD007	271	272	0.01	1	19	0	0	0	0	0.05
SIDD007	272	273	0.01	1	20	0	0	0	0	0.05
SIDD007	273	274	0.01	1	18	0	0	0	0	0.05
SIDD007	274	275	0.01	1	15	0	0	0	0	0.04
SIDD007	275	276	0.01	1	17	0.01	0	0	0	0.06
SIDD007	276	277	0.01	1	23	0	0	0	0	0.06
SIDD007	277	278	0.01	1	16	0	0	0	0	0.04
SIDD007	278	279	0.01	1	25	0	0	0	0	0.05
SIDD007	279	280	0.01	1	17	0	0	0	0	0.05
SIDD007	280	281	0.01	1	16	0	0	0	0	0.05
SIDD007	281	282	0.01	1	22	0	0	0	0	0.05
SIDD007	282	283	0.01	1	18	0	0	0	0	0.05
SIDD007	283	284	0.01	1	16	0	0	0	0	0.05
SIDD007	284	285	0.01	1	22	0	0	0	0	0.05
SIDD007	285	286.5	0.01	1	18	0	0	0	0	0.05
SIDD008	235	236	0.01	1	11	0	0	0	0	0.03
SIDD008	261	262	0.01	1	6	0.01	0	0	0	0.04
SIDD008	262	263	0.01	1	4	0	0	0	0	0.02
SIDD008	291	292	0.01	1	9	0	0	0	0	0.03
SIDD008	292	293	0.01	1	14	0	0	0	0	0.03
SIDD010	75	77	0.01	1	9	0	0.02	0	0.01	0.04

SIDD010	77	78	0.01	1	12	0	0	0	0	0.04
SIDD010	78	79	0.01	1	20	0	0	0	0	0.05
SIDD010	79	80	0.01	1	12	0	0	0	0	0.04
SIDD010	80	81	0.01	1	13	0	0	0	0	0.04
SIDD010	81	82	0.01	1	19	0	0	0	0	0.05
SIDD010	82	83	0.01	1	8	0	0	0	0	0.03
SIDD010	83	84	0.01	1	10	0	0	0	0	0.03
SIDD010	84	85	0.01	1	14	0	0	0	0	0.04
SIDD010	85	86	0.01	1	11	0	0	0	0	0.03
SIDD010	86	87	0.01	1	10	0	0	0	0	0.03
SIDD010	87	88	0.01	1	14	0	0	0	0	0.04
SIDD010	88	89	0.01	1	10	0	0	0	0	0.03
SIDD010	89	90	0.01	1	9	0	0	0	0	0.03
SIDD010	90	91	0.01	1	10	0	0	0	0	0.03
SIDD010	91	92	0.01	1	7	0	0	0	0	0.03
SIDD010	92	93	0.01	1	8	0	0	0	0	0.03
SIDD010	93	94	0.01	1	5	0	0	0	0	0.02
SIDD010	94	95	0.01	1	7	0	0	0	0	0.02
SIDD010	95	96	0.01	1	2	0	0	0	0	0.02
SIDD010	96	97	0.01	1	2	0	0	0	0	0.02
SIDD010	97	98	0.01	1	3	0	0	0	0	0.02
SIDD010	98	99	0.01	1	8	0	0	0	0	0.03
SIDD010	99	100	0.01	1	11	0	0	0	0	0.04
SIDD010	100	101	0.01	1	6	0	0	0	0	0.03
SIDD010	101	102	0.01	1	5	0	0	0	0	0.03
SIDD010	102	103	0.01	1	4	0	0	0	0	0.02
SIDD010	103	105	0.01	1	8	0	0	0	0	0.03
SIDD010	105	106	0.01	1	8	0	0	0	0	0.04
SIDD010	106	107	0.01	1	6	0	0	0	0	0.03

SIDD010	107	108	0.01	1	5	0	0	0	0	0.03
SIDD010	108	109	0.01	1	10	0	0	0	0	0.03
SIDD010	109	110	0.01	1	12	0	0	0	0.01	0.04
SIDD010	110	111	0.01	1	7	0	0	0	0	0.03
SIDD010	111	112	0.01	1	5	0	0	0	0	0.03
SIDD010	112	113	0.01	1	6	0	0	0	0.01	0.03
SIDD010	113	114	0.01	1	9	0	0	0	0.01	0.04
SIDD010	114	115	0.02	1	44	0	0	0	0	0.08
SIDD010	115	116	0.01	1	29	0	0	0	0	0.06
SIDD010	116	117	0.01	1	79	0	0	0	0	0.12
SIDD010	117	118	0.02	1	22	0	0	0	0	0.06
SIDD010	118	119	0.01	1	16	0	0	0	0	0.05
SIDD010	119	120	0.01	1	10	0	0	0	0	0.04
SIDD010	120	121	0.01	1	19	0	0	0	0	0.04
SIDD010	121	122	0.03	1	40	0.01	0	0	0	0.11
SIDD010	122	123	0.01	1	18	0	0	0	0	0.06
SIDD010	123	125.3	0.01	1	31	0.03	0	0	0	0.12
SIDD010	125.3	126	0.01	1	6	0.01	0	0	0	0.06
SIDD010	126	127	0.01	1	19	0.01	0	0	0	0.06
SIDD010	127	128	0.01	1	15	0.01	0	0	0	0.06
SIDD010	128	129	0.02	1	47	0.01	0	0	0	0.11
SIDD010	129	130	0.01	1	14	0.01	0	0	0	0.05
SIDD010	130	131	0.01	1	16	0	0	0	0	0.05
SIDD010	131	132	0.01	1	20	0.01	0	0	0	0.07
SIDD010	132	134	0.01	1	18	0.01	0	0	0	0.06
SIDD010	134	135	0.01	1	12	0.05	0	0	0	0.11
SIDD010	135	136	0.01	1	12	0	0	0	0	0.03
SIDD010	136	137	0.01	1	9	0	0	0	0	0.03
SIDD010	137	138	0.01	1	18	0	0	0	0	0.05

SIDD010	138	139	0.01	1	36	0	0	0	0	0.07
SIDD010	139	140	0.01	1	9	0	0	0	0	0.03
SIDD010	140	141	0.01	1	17	0.01	0	0	0	0.05
SIDD010	141	142	0.01	1	11	0	0	0	0	0.04
SIDD010	142	143	0.01	1	31	0	0	0	0	0.07
SIDD010	143	144	0.01	1	21	0.01	0	0	0	0.06
SIDD010	144	145	0.01	1	10	0	0	0	0	0.04
SIDD010	145	146	0.01	1	9	0	0	0	0	0.04
SIDD010	146	147	0.01	1	10	0.01	0	0	0	0.05
SIDD010	147	148	0.01	1	15	0.01	0	0	0	0.05
SIDD010	148	149	0.01	1	10	0.01	0	0	0	0.05
SIDD010	149	150	0.01	1	15	0	0	0	0	0.05
SIDD010	150	151	0.02	1	41	0.01	0	0	0	0.09
SIDD010	151	152	0.02	1	29	0	0	0	0	0.07
SIDD010	152	153	0.01	1	16	0	0	0	0	0.05
SIDD010	153	154	0.01	1	26	0	0	0	0	0.05
SIDD010	154	156	0.01	1	19	0.01	0	0	0	0.06
SIDD010	156	157	0.01	1	20	0.01	0	0	0	0.06
SIDD010	157	158	0.01	1	14	0	0	0	0	0.05
SIDD010	158	159	0.01	1	19	0.01	0	0	0	0.06
SIDD010	159	160	0.01	1	18	0	0	0	0	0.05
SIDD010	160	161	0.01	1	25	0.01	0	0	0	0.06
SIDD010	161	163	0.01	1	22	0	0	0	0	0.06
SIDD010	163	164	0.01	1	12	0.01	0	0	0	0.05
SIDD010	164	165	0.01	1	12	0	0	0	0	0.04
SIDD010	165	166	0.01	1	11	0	0	0	0	0.04
SIDD010	166	167	0.01	1	9	0	0	0	0	0.03
SIDD010	167	168	0.01	1	15	0	0	0	0	0.05
SIDD010	168	169	0.01	1	15	0.01	0	0	0	0.05

SIDD010	169	171	0.01	1	10	0	0	0	0	0.03
SIDD010	171	172	0.01	1	23	0	0	0	0	0.05
SIDD010	172	173	0.01	1	14	0	0	0	0	0.04
SIDD010	173	174	0.01	1	14	0	0	0	0	0.05
SIDD010	174	175	0.01	1	14	0	0	0	0	0.04
SIDD010	175	176	0.01	1	11	0	0	0	0	0.04
SIDD010	176	177	0.01	1	19	0	0	0	0	0.05
SIDD008	293	294	0.01	1	2	0	0	0	0	0.02
SIDD008	294	296	0.01	1	8	0	0	0	0	0.03
SIDD008	296	298	0.01	1	21	0	0	0	0	0.04
SIDD008	298	300	0.01	1	19	0	0	0	0	0.05
SIDD008	300	301.4	0.01	1	10	0	0	0	0	0.04
SIDD008	301.4	302.7	0.01	1	5	0	0	0	0	0.03
SIDD010	177	178	0.01	1	10	0	0	0	0	0.03
SIDD010	178	179	0.01	1	14	0.01	0	0	0	0.05
SIDD010	179	180	0.01	1	9	0	0	0	0	0.03
SIDD010	180	181	0.01	1	9	0	0	0	0	0.03
SIDD010	181	182	0.01	1	7	0	0	0	0	0.03
SIDD010	182	183	0.01	1	11	0	0	0	0	0.04
SIDD010	183	184	0.01	1	8	0	0	0	0	0.03
SIDD010	184	185	0.01	1	7	0	0	0	0	0.02
SIDD010	185	186	0.01	1	9	0	0	0	0	0.03
SIDD010	186	187	0.01	1	11	0	0	0	0	0.04
SIDD010	187	188	0.01	1	29	0	0	0	0	0.05
SIDD010	188	189	0.01	1	62	0	0	0	0	0.08
SIDD010	189	190	0.01	1	35	0	0	0	0	0.06
SIDD010	190	191	0.01	1	13	0	0	0	0	0.04
SIDD010	191	192	0.01	1	6	0	0	0	0	0.03
SIDD010	192	193	0.01	1	8	0	0	0	0	0.03

SIDD010	193	194	0.01	1	18	0	0	0	0	0.06
SIDD010	194	195	0.01	1	14	0	0	0	0	0.05
SIDD010	195	196	0.01	1	16	0.01	0	0	0	0.06
SIDD010	196	197	0.01	1	38	0	0	0	0	0.07
SIDD010	197	199	0.01	1	19	0	0	0	0	0.05
SIDD010	199	200	0.01	1	31	0	0	0	0	0.07
SIDD010	200	202	0.01	1	17	0	0	0	0	0.05
SIDD010	202	203	0.01	1	24	0	0	0	0	0.06
SIDD010	203	204	0.01	1	29	0	0	0	0	0.06
SIDD010	204	205	0.01	1	26	0	0	0	0	0.05
SIDD010	205	206	0.01	1	23	0	0	0	0	0.05
SIDD010	206	207	0.01	1	17	0	0	0	0	0.05
SIDD010	207	208	0.01	1	11	0	0	0	0	0.04
SIDD010	208	209	0.01	1	15	0.01	0	0	0	0.05
SIDD010	209	210	0.01	1	36	0	0	0	0	0.08
SIDD010	210	211	0.01	1	13	0	0	0	0	0.05
SIDD010	211	212	0.01	1	14	0	0	0	0	0.05
SIDD010	212	215	0.01	1	17	0	0	0	0	0.05
SIDD010	215	217	0.01	1	18	0.01	0	0	0	0.05
SIDD010	217	218	0.01	1	15	0.01	0	0	0	0.05
SIDD010	218	219	0.01	1	21	0	0	0	0	0.06
SIDD010	219	220	0.01	1	18	0	0	0	0	0.05
SIDD010	220	221	0.01	1	14	0	0	0	0	0.05
SIDD010	221	222	0.01	1	17	0	0	0	0	0.05
SIDD010	222	223	0.01	1	19	0.01	0	0	0	0.06
SIDD010	223	224	0.01	1	11	0.01	0	0	0	0.04
SIDD010	224	225	0.01	1	12	0.01	0	0	0	0.05
SIDD010	225	226	0.01	1	11	0	0	0	0	0.05
SIDD010	226	227	0.01	1	20	0	0	0	0	0.06

SIDD010	227	228	0.01	1	5	0	0	0	0	0.03
SIDD010	228	229	0.03	1	39	0	0	0	0	0.09
SIDD010	229	231	0.01	1	21	0.01	0	0	0	0.06
SIDD010	231	232	0.01	1	21	0.01	0	0	0	0.06
SIDD010	232	233	0.01	1	25	0	0	0	0	0.06
SIDD010	233	234	0.01	1	31	0	0	0	0	0.07
SIDD010	234	235	0.01	1	13	0	0	0	0	0.04
SIDD010	235	236	0.01	1	12	0	0	0	0	0.04
SIDD010	236	237	0.01	1	11	0	0	0	0	0.03
SIDD010	237	238	0.01	1	36	0.03	0	0	0	0.1
SIDD010	238	239	0.01	1	17	0	0	0	0	0.05
SIDD010	239	240	0.01	1	26	0	0	0	0	0.05
SIDD010	240	241	0.01	1	10	0	0	0	0	0.03
SIDD010	241	242	0.01	1	15	0	0	0	0	0.05
SIDD010	242	243	0.01	1	16	0	0	0	0	0.04
SIDD010	243	244	0.01	1	11	0	0	0	0	0.05
SIDD010	244	245	0.01	1	5	0	0	0	0	0.02
SIDD010	245	246	0.01	1	4	0	0	0	0	0.02
SIDD010	246	247	0.01	1	3	0	0	0	0	0.02
SIDD010	247	248	0.01	1	3	0	0	0	0	0.02
SIDD010	248	249	0.01	1	2	0	0	0	0	0.01
SIDD010	249	250	0.03	1	3	0	0	0	0	0.03
SIDD010	250	251	0.01	1	2	0	0	0	0	0.02
SIDD010	251	252	0.01	1	2	0	0	0	0	0.02
SIDD010	252	253	0.01	1	3	0	0	0	0	0.02
SIDD010	253	254	0.01	1	2	0	0	0	0	0.01
SIDD010	254	255	0.01	1	1	0	0	0	0	0.01
SIDD010	255	256	0.01	1	2	0	0	0	0	0.01
SIDD010	256	257	0.01	1	2	0	0	0	0	0.01

SIDD010	257	259	0.01	1	1	0	0	0	0	0.01
SIDD010	259	260	0.01	1	1	0	0	0	0	0.01
SIDD010	260	261	0.01	1	2	0	0	0	0	0.01
SIDD010	261	262	0.01	1	2	0	0	0	0	0.01
SIDD010	262	263	0.01	1	47	0	0	0	0	0.06
SIDD010	263	264	0.01	1	3	0	0	0	0	0.02
SIDD010	264	265	0.01	1	8	0	0	0	0	0.03
SIDD010	265	266	0.01	1	17	0	0	0	0	0.05
SIDD010	266	267	0.01	1	12	0	0	0	0	0.05
SIDD010	267	268	0.01	1	20	0	0	0	0	0.06
SIDD010	268	269	0.01	1	14	0	0	0	0	0.04
SIDD010	269	270	0.01	1	134	0	0	0	0	0.16
SIDD010	270	271	0.01	1	34	0	0	0	0	0.07
SIDD010	271	272	0.01	1	11	0	0	0	0	0.04
SIDD010	272	273	0.04	1	24	0	0	0	0	0.08
SIDD010	273	274	0.02	1	33	0	0	0	0	0.09
SIDD010	274	275	0.01	1	12	0.01	0	0	0	0.05
SIDD010	275	276	0.01	1	16	0	0	0	0	0.05
SIDD010	276	277	0.01	1	27	0	0	0	0	0.06
SIDD010	277	278	0.01	1	19	0	0	0	0	0.05
SIDD010	278	279	0.01	1	11	0	0	0	0	0.04
SIDD010	279	280	0.01	1	12	0	0	0	0	0.05
SIDD010	280	281	0.05	1	13	0.01	0	0	0	0.07
SIDD010	281	282	0.01	1	21	0.01	0	0	0	0.06
SIDD010	282	283	0.01	1	23	0	0	0	0	0.06
SIDD010	283	284	0.02	1	31	0.01	0	0	0	0.08
SIDD010	284	285	0.01	1	21	0.01	0	0	0	0.07
SIDD016	146	148	0.01	1	4	0	0.01	0	0.02	0.03
SIDD016	148	149	0.01	1	5	0.01	0.03	0	0.03	0.06

SIDD016	149	150.3	0.01	1	9	0.01	0.04	0	0.05	0.08
SIDD016	150.3	153.8	0.01	1	16	0	0	0	0.01	0.04
SIDD016	153.8	156.9	0.01	1	42	0.05	0	0	0	0.14
SIDD016	156.9	158	0.01	1	20	0.01	0	0	0	0.06
SIDD016	158	159	0.01	1	11	0.01	0	0	0	0.04
SIDD016	159	159.8	0.01	1	14	0	0	0	0	0.04

Table 4: Rock-chip sampling results

SampleID	X	Y	Au_g/t	Ag_g/t	Co_g/t	Cu_%	Pb_%	Sb_%	Zn_%	AuEq_g/t
CARC379	6584379	4827748	0.02	5	299	0.13	0.02	0	0	0.27
CARC429	6583733	4824401	0.01	1	2	0	0	0	0.01	0.01
CARC430	6589642	4823986	0.01	1	11	0	0	0	0	0.02
CARC431	6585912	4825506	0.01	1	4	0	0	0	0	0.01
CARC432	6585816	4825290	0.01	1	2	0	0	0	0	0.01
CARC433	6585801	4824933	0.01	1	5	0	0	0	0	0.01
CARC434	6585781	4825145	0.01	1	11	0	0.01	0	0.01	0.02
CARC436	6585969	4827001	0.01	1	15	0.02	0.01	0	0.05	0.06
CARC437	6585914	4826986	0.01	1	8	0.01	0	0	0	0.03
CARC438	6589844	4823720	0.01	1	3	0	0	0	0	0.02
CARC439	6585904	4826985	0.01	1	5	0.04	0	0	0	0.06
CARC440	6589449	4824008	0.01	1	8	0	0	0	0	0.01
CARC442	6585926	4826996	0.01	1	53	0.02	0.01	0	0.15	0.11
CARC443	6585904	4826985	0.01	1	13	0.04	0	0	0	0.07
CARC444	6589849	4823534	0.03	1	3	0.01	0.22	0.01	0.02	0.15

CARC445	6589849	4823534	0.02	2	1	0.05	0.84	0.05	0.04	0.5
CARC446	6589811	4823588	0.12	11	1	0.03	0.21	0.02	0.02	0.35
CARC447	6589845	4823717	0.01	1	2	0	0	0	0	0.02
CARC448	6589132	4830083	0.01	1	6	0	0	0	0	0.01
CARC449	6589162	4830129	0.01	1	18	0.11	0	0	0	0.17
CARC450	6589158	4830121	0.01	1	13	0	0	0	0	0.01
CARC451	6589267	4830446	0.02	1	44	0.01	0	0	0.01	0.04
CARC452	6589028	4830736	0.03	5	15	0.01	0.08	0	0	0.13
CARC453	6585909	4826986	0.01	1	10	0.01	0	0	0	0.03
CARC454	6586085	4826879	0.01	1	1	0.02	0	0	0	0.04
CARC455	6589165	4830428	0.01	1	8	0.01	0	0	0	0.02
CARC456	6584389	4832574	0.04	2	113	0.01	0.01	0	0.01	0.07
CARC457	6584865	4832900	0.01	1	20	0.05	0.29	0	0.97	0.65
CARC458	6584865	4832903	0.03	6	10	0.09	0.24	0	0.01	0.29
CARC459	6584887	4832892	0.02	1	15	0	0	0	0	0.03
CARC460	6584773	4831436	0.01	1	3	0	0.03	0	0	0.03
CARC461	6584745	4831432	0.01	1	6	0.02	0.01	0	0	0.04
CARC462	6585106	4833107	0.01	1	2	0	0.01	0	0	0.02
CARC463	6585131	4833111	0.01	1	13	0	0.01	0	0.02	0.03
CARC464	6584708	4832561	0.03	1	127	0.11	0.01	0	0.01	0.19
SIRC394	6433953	4910470	0.27	42	3	0.52	0	0.22	0.06	1.83

SIRC395	6433833	4910405	0.6	3	7	0.16	0	0.13	0.03	0.91
SIRC396	6431970	4913853	0.01	23	1	0.07	0.02	0.07	0.02	0.5
SIRC397	6432007	4913824	0.01	21	1	0.02	0.03	0.01	1.15	0.85
SIRC398	6431980	4913845	0.01	51	11	0.22	0.09	0.19	0.14	1.35
SIRC399	6431980	4913847	0.01	72	8	0.57	0.04	0.3	0.09	2.23
SIRC401	6429427	4913315	0.01	1	19	0	0	0	0	0.04
SIRC402	6433970	4911365	1.84	4	7	0.04	0	0.03	0.01	1.34
SIRC403	6434304	4910664	0.82	1	6	0.01	0	0.01	0	0.58
SIRC404	6434273	4910695	0.04	1	8	0.02	0	0.01	0	0.1
SIRC405	6434295	4910618	0.26	1	10	0.01	0	0.01	0	0.23
SIRC406	6434314	4910624	0.01	1	4	0	0	0	0	0.02
SIRC407	6434309	4910643	0.01	1	3	0.01	0	0	0	0.04
SIRC408	6434328	4910648	0.01	1	1	0	0	0	0	0.02
SIRC409	6434348	4910653	0.01	1	1	0	0	0	0	0.02
SIRC411	6434301	4910598	0.01	1	2	0	0	0	0	0.02
SIRC412	6434292	4910702	0.01	1	1	0	0	0	0	0.01
SIRC413	6434307	4910580	0.01	1	2	0	0	0	0	0.02
SIRC414	6434311	4910708	0.39	17	6	0.36	0	0.25	0.03	1.44
SIRC415	6434324	4910733	0.02	1	2	0.02	0	0.01	0	0.07
SIRC416	6434330	4910714	0.2	20	10	0.24	0	0.17	0.01	1.03
SIRC417	6434318	4910752	0.01	1	8	0.01	0	0	0	0.04

SIRC418	6434338	4910758	0.58	64	11	0.8	0.01	0.42	0.04	3.02
SIRC419	6434314	4910771	3.86	1	1	0.04	0	0.03	0.01	2.61
SIRC421	6434333	4910777	0.01	1	1	0	0	0	0	0.02
SIRC422	6434321	4910669	0.02	1	5	0.02	0	0.02	0.01	0.11
SIRC423	6434343	4910822	0.01	1	1	0	0	0	0	0.02
SIRC424	6434345	4910591	0.01	1	1	0	0	0	0	0.02
SIRC425	6434434	4910641	0.01	1	1	0	0	0	0	0.02
SIRC426	6434296	4910765	0.01	1	2	0	0	0	0	0.02
SIRC427	6434371	4910642	0.01	1	1	0	0	0	0	0.02
SIRC428	6434341	4910674	0.01	1	1	0	0	0	0	0.01
SIRC429	6434418	4910698	0.01	1	1	0	0	0	0	0.01
SIRC431	6434300	4910746	0.01	1	1	0	0	0	0	0.01
SIRC432	6434402	4910757	0.01	1	1	0	0	0	0	0.02
SIRC433	6434280	4910740	0.01	1	4	0.02	0	0.02	0	0.09
SIRC434	6434391	4910796	0.01	1	1	0	0	0	0	0.01
SIRC435	6434343	4910739	0.02	1	6	0	0	0	0	0.04
SIRC436	6434352	4910783	0.01	1	6	0	0.01	0	0.02	0.03
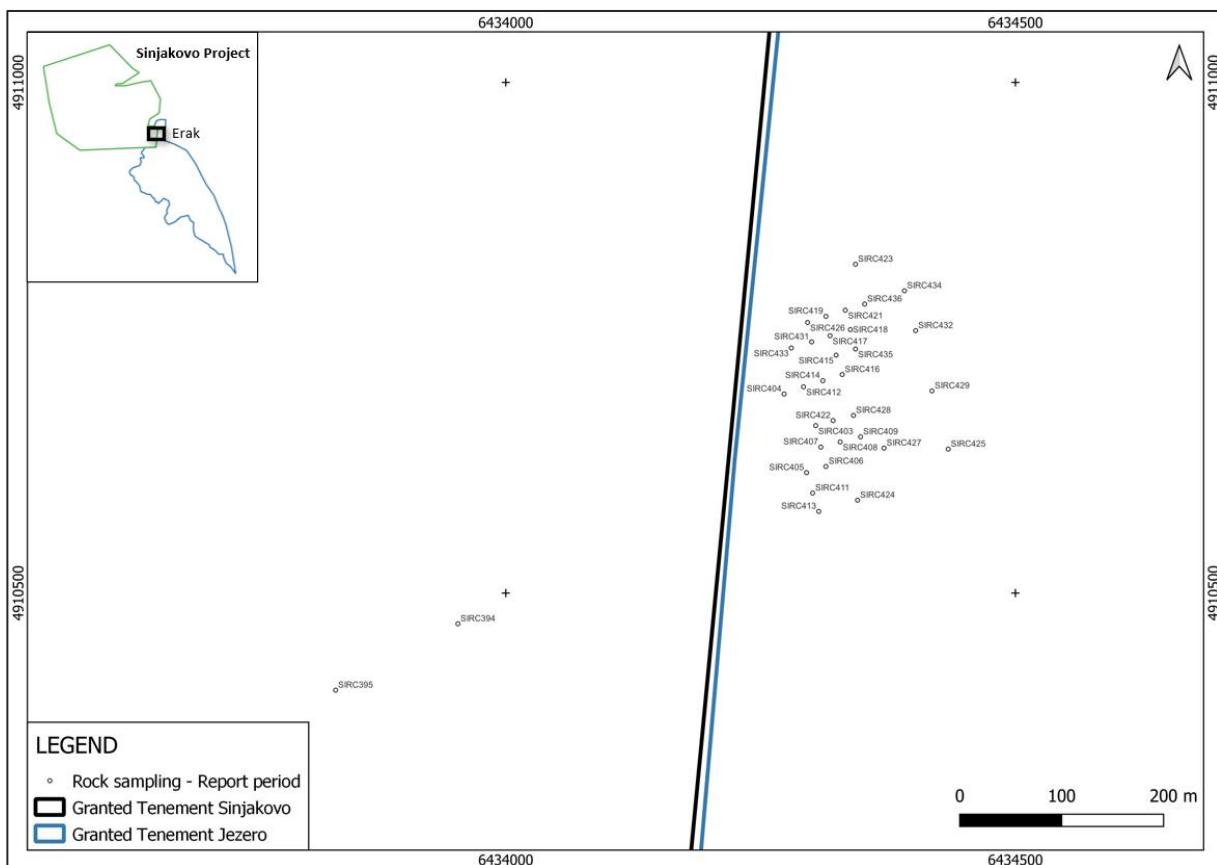
Figure 8: Sinjakovo Project – Rock chip sampling at Erak locality
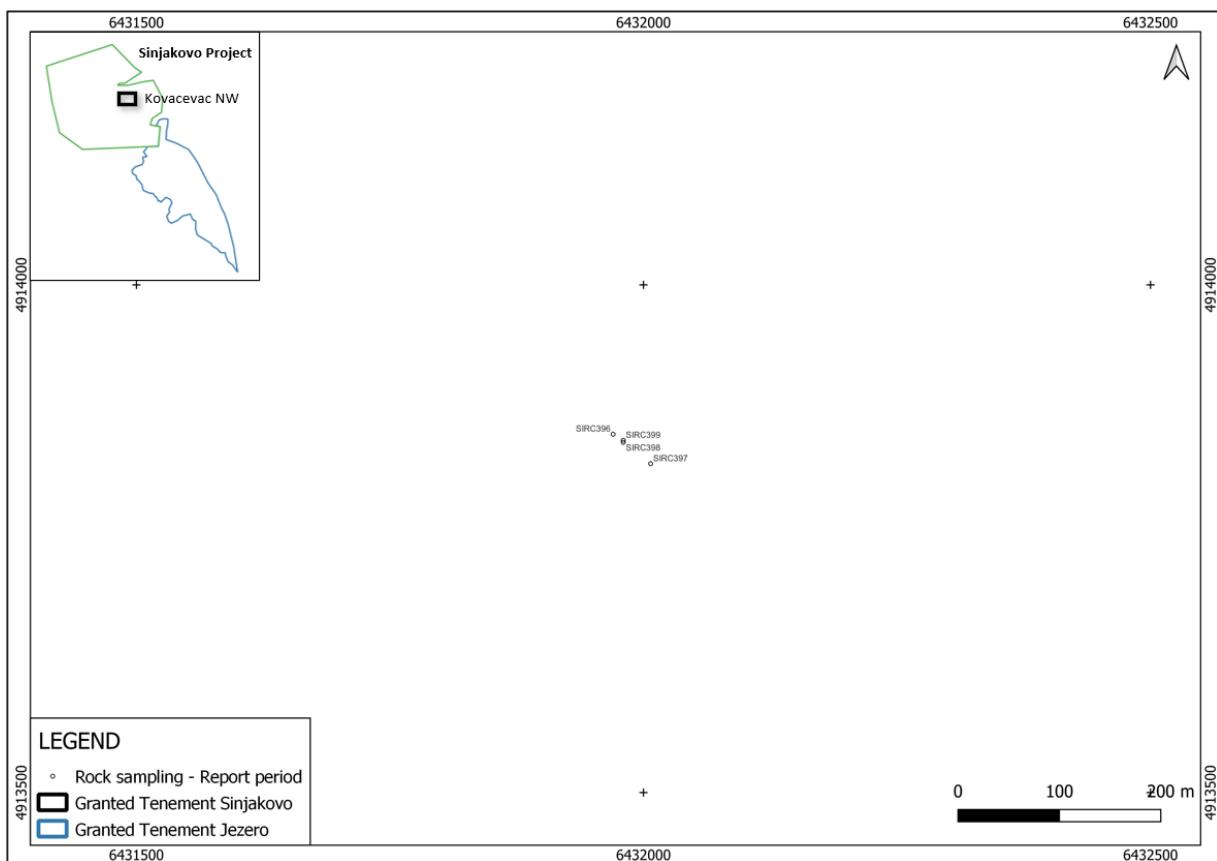
Figure 9: Sinjakovo Project – Rock chip sampling at Kovacevac NW locality
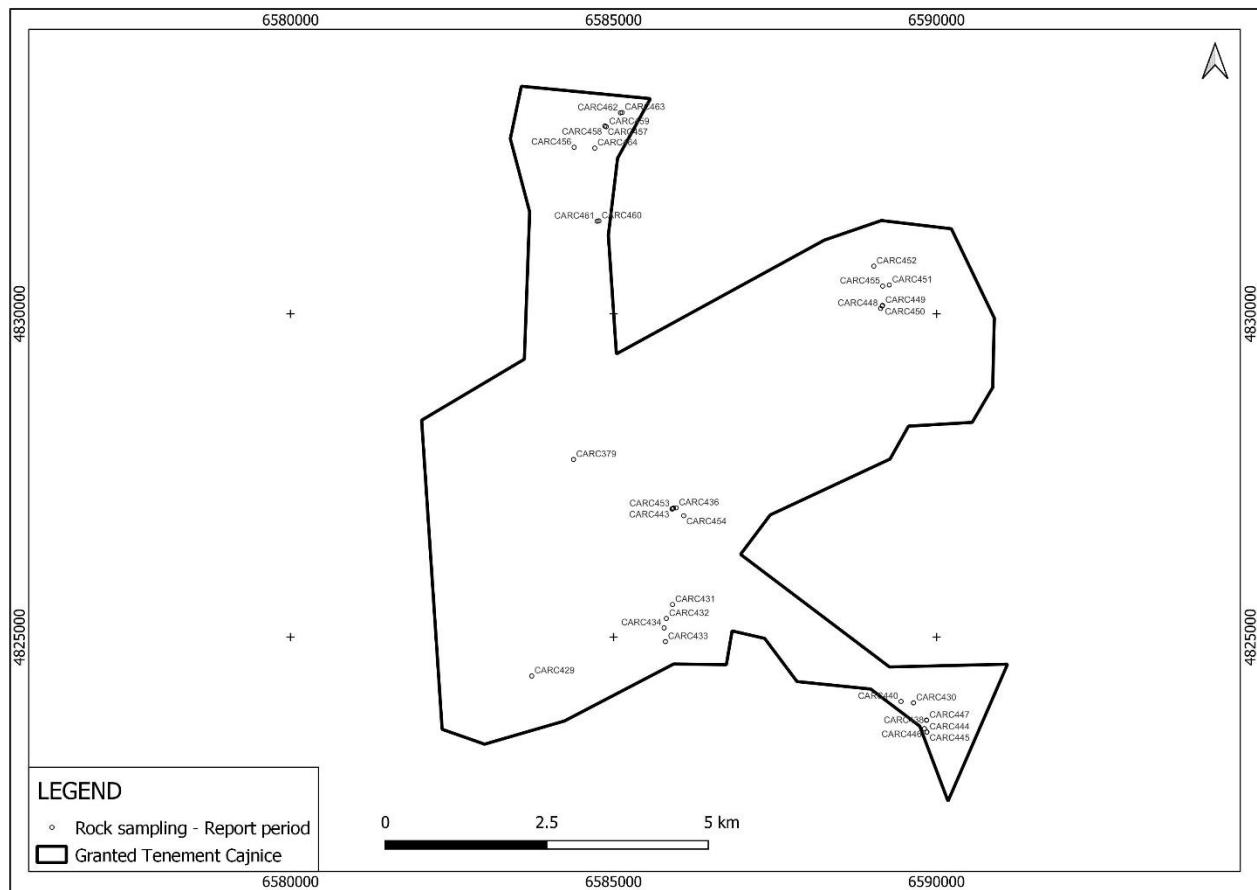
Figure 10: Cajnice Project – Rock chip sampling

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 (a continuous profile 10x10cm cut by a rock saw, then chiselled with a pick) along the sampling interval, ensuring representability of the entire sampling interval. Nominal sample length is 1m, honouring geological boundaries where possible. 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. • Current channel sampling: trench is dug by excavator or shovel to bedrock, then cut by a petrol powered handheld rock saw.
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. • Current trenching: recovery 100% with no sample size bias.
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 and trenching: 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.

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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.

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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.*	

Criteria	JORC Code explanation	Commentary
Section 2 Reporting of Exploration Results (Criteria listed in the previous section also apply to this section.)		
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:*
	  o *easting and northing of the drill hole collar*
	  o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  o *dip and azimuth of the hole*
	  o *down hole length and interception depth*
	  o *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• 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).

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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 14/01/2023: Au 1,920 US$/oz Ag 24 US$/oz Cu 9,200 US$/t Pb 2,200 US$/t Sb 12,300 US$/t Zn 3,240 US$/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.

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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.*	•

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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.*	•

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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.*	•