INCA MINERALS LTD

Targeting a new generation of Tier-1 mineral discoveries in Peru and Australia

25 January 2023

UPDATE ON RIQUEZA SOUTH PORPHYRY/EPITHERMAL PROJECT, PERU

The granting of two key concessions at Riqueza South secures for Inca a 14km long copper, gold, silver and base metal epithermal corridor as part of the refocussed epithermal-porrphyry exploration initiative in the central and southern parts of the Greater Riqueza area.

Highlights

- Inca has secured the grant of two key mining concessions, Occorccocha II and Ccarhua II as part of Inca's Riqueza South Project.
- Now under granted title, Inca has secured a 14km strike length of contiguous mineralisation extending across Riqueza and Riqueza South with a strong copper, gold, silver, molybdenum, lead, and zinc association.
- Geochemical analysis of all sample data indicates that this mineralisation is intermediate sulphidation epithermal and/or possibly porphyry related.
- *Previously released* sample assay values of Uchpanga III, Occorccocha II, Ccarhua I and Ccarhua II (Riqueza South) include percentage level copper occurrences and bonanza level silver occurrences.
- Copper assay results from sampling at Occorccocha II include:
  - **2.92% Cu in sample BM-01418 (0.4m)**
  - 1.95% Cu in sample BM-01185 (0.4m) *with 197g/t Ag*
  - 1.73% Cu in sample BM-01119 (0.8m)
- Silver assay results from sampling at Occorccocha II include:
  - **2,238g/t Ag in sample BM-01193 (sample length 0.7m) (Figure 1)**
  - **899g/t Ag in sample BM-01191 (0.8m)**
  - **539g/t Ag in sample BM-01194 (1.0m)**
  - 236g/t Ag in sample BM-01197 (1.0m)
- Strong copper assay results from sampling at Ccarhua include:
  - **2.98% Cu in sample BM-01377 (0.65m)**
  - **2.92% Cu in sample BM-01366 (0.45m)**
  - **2.74% Cu in sample BM-01393 (1.2m)**
  - **2.36% Cu in sample BM-01365 (0.3m)**
- The twin copper-gold epithermal and copper-gold porphyry Huancullo deposits located immediately southeast of Riqueza South are currently being explored by Anglo American and First Quantum.
- Approximately 450 samples have now been taken across three field seasons at Uchpanga III and Riqueza South – with integration of all data ongoing.
- Inca intends to advance multiple prospects at Uchpanga and Riqueza South during the 2023 field season.

Inca Minerals Limited (ASX: **ICG**) is pleased to announce that it has secured the grant of two key mining concessions (**concessions**) that make up the central part of the Company's highly prospective Riqueza South Porphyry/Epithermal Project in Peru.

The Occorccocha II and Ccarhua II concessions were granted after a prolonged approval process which followed Inca's award of mining concession closed bids (competing against Anglo American). The protracted granting phase following the award was entirely procedural. Anglo, which was also awarded concessions in the immediate area, has no claim over the Occorccocha II and Ccarhua II concessions (Figure 1).

Inca's General Manager, Mr Ross Brown said: "*Huancullo and other prospects in the vicinity along the Chonta system, are currently being explored by Anglo American and First Quantum. Interestingly, BHP, which once owned the Kenita copper-molybdenum prospect immediately north-west of Riqueza, is set to now expand its exploration effort in Peru.* ***Peru has outstanding exploration credentials, as evidenced by the presence of several major mining companies, and it is timely to recall that Inca has drill-ready targets at Riqueza and is developing plans to generate additional drill-ready targets at Riqueza South in 2023.***"

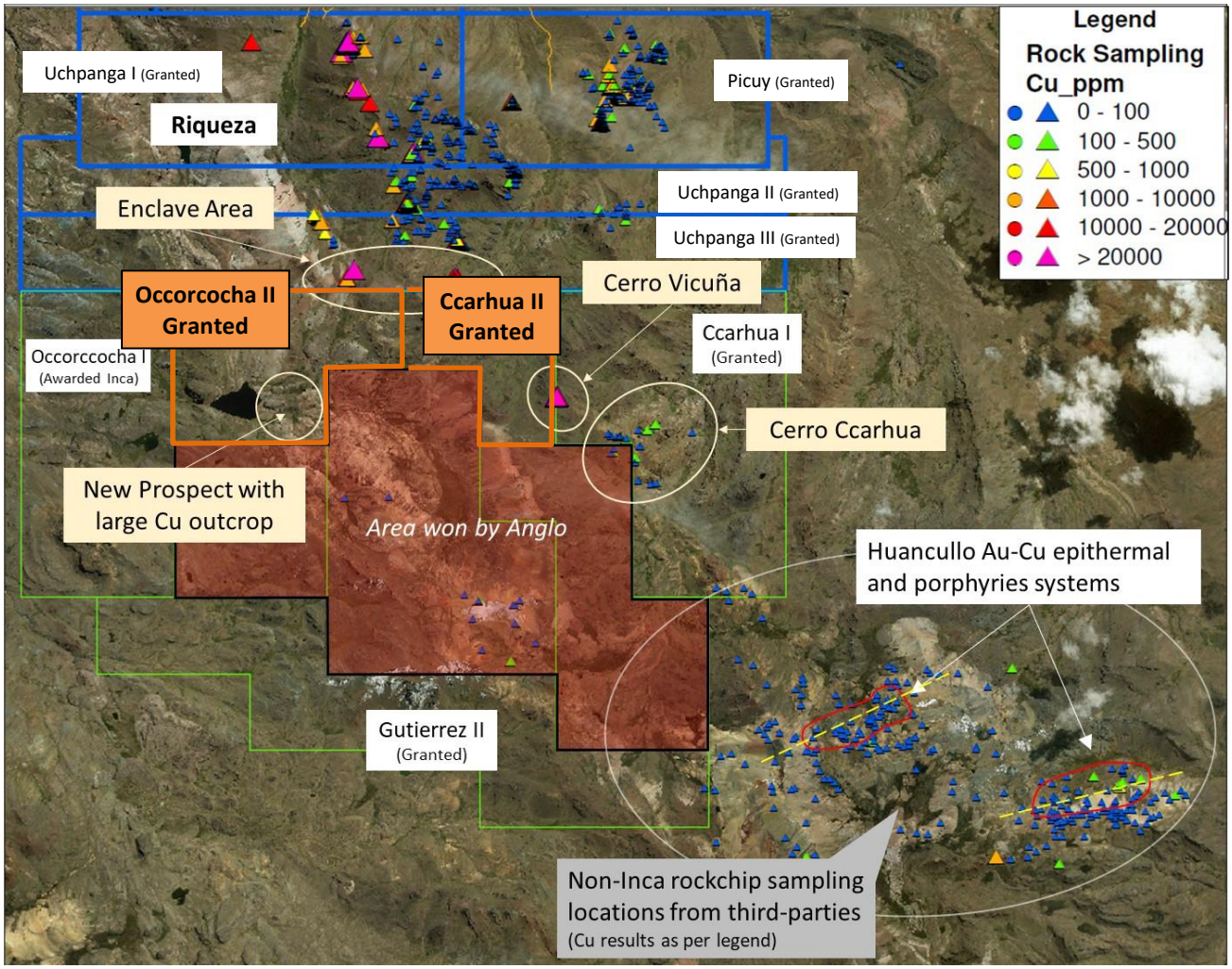

***Figure 1**: Satellite concession plan south of Riqueza showing the recently granted Occorccocha II and Ccarhua II concessions (orange solid line outlines). Inca's Riqueza South Project is defined these and by the multiple green outline polygons. Anglo's project is shown as a red shaded polygon. Rock-chip sample location are shown (triangles) and include those **not taken by Inca** (shown within the lower most oval shape). The approximate locations of the Huancullo Au-Cu epithermal and Au-Ag-Cu porphyries are also shown (red solid lines).*

Recap of 2020 and 2021 Mapping and Sampling at Riqueza South

In late 2020 and through much of 2021, Inca conducted a mapping, rock-chip and trench channel-sampling program with over 150 samples collected. Inca recorded multiple strong copper and very strong (bonanza level) silver occurrences. This data was released to the market in four ASX announcements dated 18 November 2020, 19 November 2020, 16 August 2021 and 30 August 2021 (Appendix 1 Tables App1.1 to 1.3 and Figure App1).

***Figure 2**: Photo of sample BM-01193 which contains **2,238g/t Ag (the highest Ag value to date at greater Riqueza).** It is a brecciated and highly altered volcanic with visible copper mineralisation. As well as bonanza grade silver, the sample contains 0.15% copper and 0.66% lead.*

Inca applied its knowledge of the northwest-southeast trending Chonta Fault System, and its role in the multiple mineralised prospects of Riqueza (Huasijaja, Cuncayoc Copper, Ajo Oji, The Enclave), to identify highly prospective areas south of Riqueza. The Company conducted low-cost orientation programs covering Occorccocha I (awarded), Occorccocha II (now granted), Ccarhua I (granted) and Ccarhua II (now granted).

The 2020-2021 reconnaissance mapping identified multiple zones of mineralisation associated with pervasive epithermal style alteration, breccias and/or structures. The conclusion was that Inca had delineated a 14km strike length of contiguous epithermal-related copper and silver mineralisation associated with the Chonta Fault System.

The volcanic rocks of the Castrovirreyna Formation and Sacsaquero Group dominate the geology of Riqueza South. The entire sequence is affected by several rhyolitic-rhyodacitic domes (sub-volcanic intrusions, or stocks) which are believed to be controlled by the northwest-southeast regional structures of the Chonta Fault System. The occurrence of intrusive domes makes this area similar to the Alternation Ridge Prospect at Riqueza, which hosts a very large and altered rhyolitic dome (Figures 3 and 4).

Broad alteration zones were identified during mapping (confirming satellite interpretations) which are believed to be related to northeast-southwest trending structures and intrusive stocks. These argillic alteration zones host Fe-oxides and Mn-oxides as well as visible secondary copper mineralisation (malachite, azurite and chrysocolla), and "non-visible" bonanza-grade silver mineralisation, elevated levels of lead, zinc, molybdenum and gold.

The occurrence of copper-silver mineralisation in cross-cutting northeast-southwest structures makes this area similar to the Cuncayoc Copper and Huasijaja prospects at Riqueza, and importantly, **makes the various Riqueza South prospects, similar to the Huancullo epithermal and porphyry deposits,** that both have topographic NE-SW orientations, NE-SW geology and structural alignment (Figure 1). The large structures that cut across the Chonta Fault System are believed to be fertile locations for intrusives and therefore intrusive-related mineralisation (epithermal, porphyry and skarn styles).

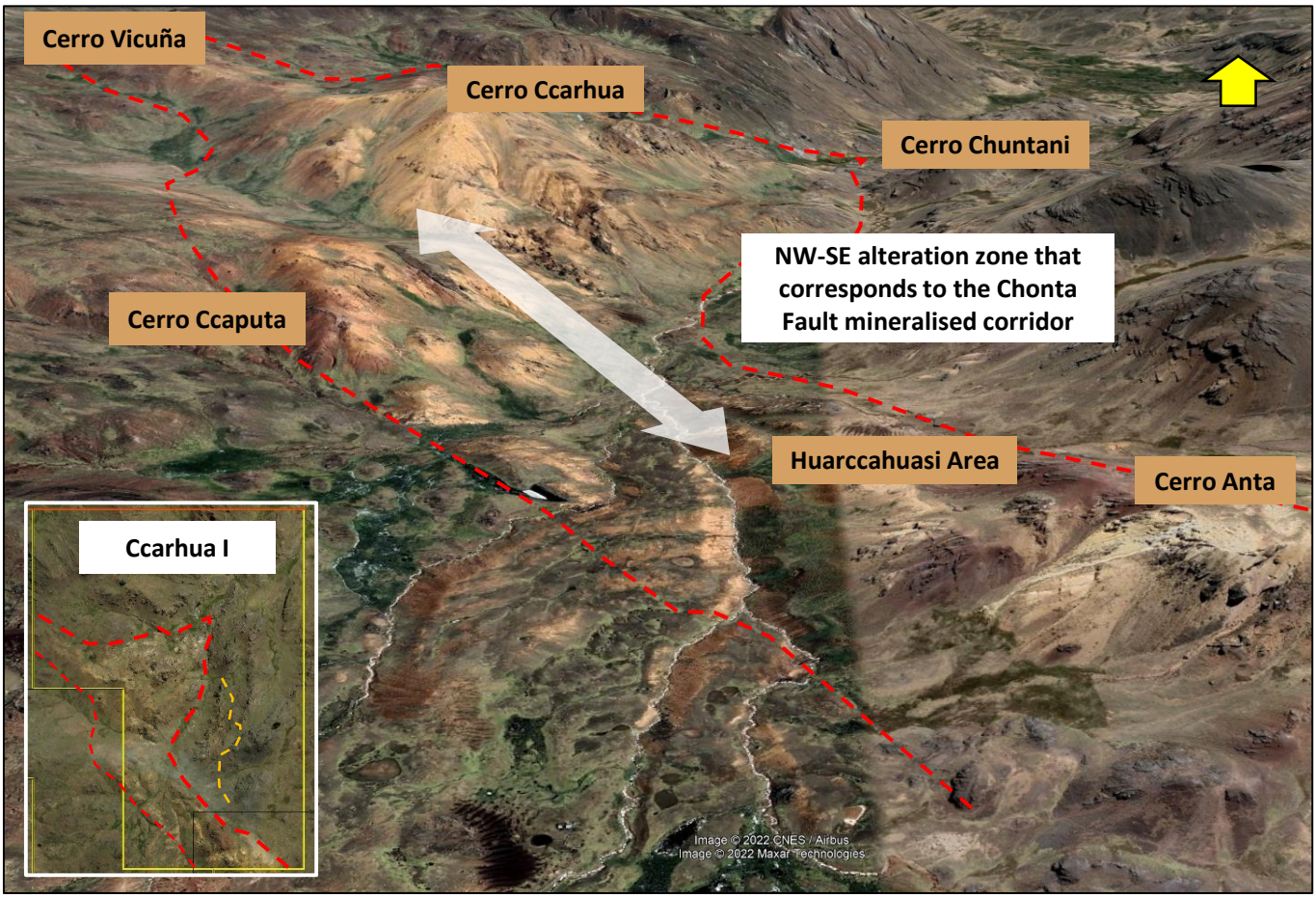

Figure 3: *Oblique Google Earth image across Riqueza South facing north**.** The image shows the NW-SE trending colour anomaly that reflects pervasive epithermal-style alteration, conformed by mapping. The previous and new prospect target areas are indicated.*

2022 Mapping and Sampling in southern Riqueza and Riqueza South

In more recent work, mapping and sampling was extended into Inca' Uchpanga III concession (part of Riqueza) and across the southern limits of Ccarhua I (Figures 1 and 3). A total of 220 samples were taken in the 2022 campaign.

Four new prospects have been identified - Cachillusca in Uchpanga III, Cerro Chuntani, Cerro Ccaputa and Cerro Anta, all in Ccarhua I (Figure 3). The mapping and sample assay data results continue to be assessed and it is likely that additional drill-worthy targets will be generated.

Recent Analysis for Past Southern Riqueza and Riqueza South Assay Results

Inca (Peru) is currently analysing the mapping and assay results of Riqueza South, focusing on the trench work conducted at the Cerro Vicuña and Cerro Ccarhua prospects. Preliminary true-width intervals of silver mineralisation mapped and sampled in trenches include:

- **3.30m at 888.48ppm Ag (sample #s BM-01191 to BM-01194)**
- 4.15m at 169.23ppm Ag (sample #s BM-01339 to BM-01344)
- 3.10m at 27.59ppm Ag (sample #s BM-01171 to BM-01174)
- 7.60m at 15.98ppm Ag (sample #s BM-01141 to BM-01149)

This work is of a preliminary nature. Additional analysis will be caried out for copper, lead, zinc, molybdenum and gold.

As well as calculating true widths of mineralisation (such as that above for silver) Inca is integrating the 2022 sample data and reviewing the geochemical signatures of all assay data. A table of results of 2021 assay data from sampling at Cerro Vicuña shows a clear copper, silver, molybdenum, lead, zinc ± gold association (Table 1). Although the geochemical analysis has not been completed, initial results indicate that the mineralisation is characteristic of epithermal and possible porphyry-style mineralisation. It is worth repeating, **that the twin Huancullo epithermal and porphyry deposits, immediately southeast of Riqueza South contains elevated levels of copper and gold in historic drilling. Both are currently subject of attention from major mining houses.**

Item	Sample N°	E_WGS84	N_WGS84	Height	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	As ppm	Sb ppm	W ppm	Te ppm	Tl ppm	Ba ppm	Mn ppm
1	BM-01363	458881.20	8587841.72	4815	0.5	0.73	55.8	27	94	1.27	58	2.61	1.1	0.07	0.87	603	457
2	BM-01364	458888.50	8587836.41	4817	0.5	7.19	22.1	52	20620	1.74	20	0.53	1.5	0.05	0.58	724	504
3	BM-01365	458885.50	8587836.41	4817	0.5	18	31.1	32	23610	1.79	29	0.44	1	0.025	0.68	1527	352
4	BM-01366	458887.00	8587826.00	4817	0.5	21	26	26	29160	2	18	3.04	1.2	0.025	0.54	749	640
5	BM-01367	458890.00	8587825.00	4817	0.5	9.99	26.9	27	11950	1.13	29	0.31	1.2	0.025	0.46	884	469
6	BM-01369	458902.00	8587823.00	4822	0.5	12	46.5	68	20600	1.4	35	0.35	1.3	0.025	0.93	679	361
7	BM-01371	459022.23	8587626.27	4833	1	4	14.9	86	8220.2	1.76	16	0.72	1.1	0.025	0.43	547	271
8	BM-01372	459021.37	8587625.77	4833	0.5	14	18.2	67	12170	1.17	29	0.24	1.1	0.025	0.82	559	587
9	BM-01373	459020.85	8587625.47	4833	1	1.5	28.7	130	457.9	1.69	11	0.26	0.9	0.05	0.96	420	269
10	BM-01374	459019.12	8587624.47	4833	0.5	0.32	17.7	92	69.2	1.5	96	0.37	0.8	0.025	1.73	395	651
11	BM-01375	459010.35	8587610.89	4835	0.5	26	17.1	103	47470	1.17	34	0.18	0.8	0.025	1.25	781	366
12	BM-01376	459010.58	8587610.48	4835	1	6.95	18.7	86	7036.1	0.83	37	0.46	0.6	0.025	0.95	753	629
13	BM-01377	458999.01	8587615.14	4833	1	4.16	25.7	695	29760	1.22	20	0.21	1	0.025	0.92	679	1309
14	BM-01378	458999.49	8587614.57	4833	1	3.26	34.5	432	9165.1	1.12	101	0.26	1.6	0.05	1.09	846	2693
15	BM-01379	458999.99	8587613.97	4833	1	6.33	35.7	345	13850	1.34	168	0.34	2	0.05	1.31	523	2019
16	BM-01381	459000.61	8587613.23	4833	0.5	3.18	33	132	5511.2	1.52	42	0.27	1.2	0.025	0.87	548	1187
17	BM-01382	459001.35	8587612.35	4833	1	2.55	30.1	235	2433.3	1.19	37	0.26	1.2	0.025	1	530	719
18	BM-01383	459002.00	8587611.58	4833	0.5	1.01	18.6	131	664.1	1.35	32	0.33	1.3	0.025	0.48	575	279
19	BM-01384	459002.62	8587610.84	4833	1	0.68	18.8	249	660	1.99	52	0.36	1.5	0.06	0.42	615	1073
20	BM-01385	459003.25	8587610.09	4833	1	2.51	32.6	195	1741.1	1.4	179	0.73	2.3	0.06	0.89	405	1259
21	BM-01386	459003.84	8587609.38	4833	0.5	2.45	32.8	178	967.4	1.29	48	0.38	1.3	0.025	0.69	442	486
22	BM-01387	459004.29	8587608.84	4833	0.5	2.55	17.3	76	13220	1.11	19	0.29	1	0.025	0.6	465	249
23	BM-01388	458906.45	8587821.27	4823	0.5	2.02	50.6	47	1070.3	0.87	68	0.27	0.9	0.025	0.98	802	1545
24	BM-01389	458910.23	8587815.19	4824	0.5	18	21.5	40	21910	2.11	20	0.33	1.5	0.025	0.81	714	1994
25	BM-01391	458909.37	8587814.59	4824	2	3.54	29.8	36	1790.9	1.97	37	0.34	1.2	0.05	0.5	1097	969
26	BM-01392	458914.28	8587810.94	4825	0.5	1.02	15	44	3194.7	1.66	12	0.3	1	0.025	0.45	669	134
27	BM-01393	458913.70	8587810.13	4825	0.5	6.86	18.9	43	27380	1.79	18	0.4	1.5	0.025	0.54	2701	626
28	BM-01394	458908.00	8587807.00	4824	2	2.19	19.5	53	5416	1.46	20	0.31	1.1	0.025	0.45	722	548
29	BM-01434	459960.00	8586040.00	4686	0.5	0.54	27.8	128	173	1.66	63	0.34	0.7	0.07	0.58	638	578
30	BM-01435	459973.00	8586055.00	4691	0.5	0.39	22.9	38	37.5	1.95	74	1.28	0.9	0.06	0.77	764	145
31	BM-01436	459970.00	8586080.00	4687	0.5	0.21	17.5	31	48.8	1.87	113	0.58	0.9	0.07	2.36	385	44
32	BM-01437	459922.40	8586142.70	4728	0.5	0.19	48.4	30	29.8	2.95	84	4.06	1	0.07	2.55	674	30
33	BM-01438	459922.00	8586142.00	4727	0.5	0.15	29.5	39	49.3	3.83	183	3.49	0.5	0.025	4.24	395	259
34	BM-01439	459903.00	8586289.00	4716	0.5	0.12	14.4	69	19.1	2.49	163	1.1	0.4	0.025	1.28	857	554
35	BM-01444	459668.00	8586251.00	4739	0.5	0.37	25.3	44	14.5	3.39	80	1.86	1.7	0.025	3.14	926	117
36	BM-01445	459639.00	8586425.00	4720	0.5	0.2	48.6	59	48.4	3.44	117	0.82	0.7	0.025	0.9	583	57
37	BM-01446	459634.92	8586424.95	4715	0.5	0.15	30.1	50	58.2	1.32	88	1.25	0.7	0.025	0.83	815	96
38	BM-01447	459634.14	8586425.58	4715	0.5	0.17	36.6	54	61	2.11	79	1.35	0.6	0.025	0.75	521	95
39	BM-01448	459633.36	8586426.21	4715	0.5	0.15	22	28	31.3	1.6	44	0.74	0.8	0.025	0.82	482	52
40	BM-01449	459632.59	8586426.84	4715	0.5	0.14	40.4	88	66.6	2.52	114	0.89	0.9	0.05	1.04	532	159
41	BM-01451	459631.81	8586427.47	4715	0.5	0.16	28.3	112	64.9	1.55	123	0.7	0.6	0.025	0.66	485	256
42	BM-01452	459641.35	8586420.09	4704	0.5	0.14	29.3	59	26.8	1.84	89	0.58	0.4	0.05	0.68	507	32
43	BM-01453	459650.95	8586421.52	4703	0.5	0.17	26	131	27.1	0.69	63	0.53	0.6	0.025	0.59	492	191
44	BM-01454	459650.04	8586421.94	4703	0.5	0.18	32.3	165	46.9	0.84	72	0.64	0.6	0.06	0.8	531	608
45	BM-01455	459824.00	8586796.00	4717	0.5	0.16	14.4	65	35.4	1.31	24	2.05	0.8	0.05	0.6	598	737
46	BM-01456	459767.00	8586847.00	4743	0.5	0.17	24.2	84	33.2	3.04	44	1.25	1.9	4.94	2.51	2329	508
47	BM-01457	459728.01	8586951.38	4722	0.5	0.16	10	119	41.3	1.95	25	6.24	0.7	0.12	1.21	739	1994
48	BM-01458	459727.37	8586952.14	4722	0.5	0.16	9.9	50	56.2	5.22	42	4.44	0.9	0.1	1.62	1127	1296
49	BM-01459	459747.00	8586941.00	4725	0.5	0.22	14.2	190	118.2	3.03	35	2.98	0.8	0.06	1.47	1476	3964

***Table 1**: Multi-element results of 2021 sampling at the Cerro Vicuña Prospect. A clear copper-silver-molybdenum-lead-zinc geochemical association is apparent. Although at low levels, gold levels also pick up in association with this mineralisation. The geochemical signature reflects the geochemical signature of the Huancullo epithermal and porphyry occurrences to the near south-east.*

Importance of Mapping and Sampling Results of Riqueza South and Southern Riqueza (Uchpanga III)

Preliminary mapping and sampling has identified significant new occurrences of copper and silver mineralisation at Riqueza South (Occorccocha II and Ccarhua I & II) and on the Uchpanga III concession. The characteristics of the mineralisation are highly reminiscent of the copper-silver occurrences at the Alteration Ridge, Cuncayoc Copper and Huasijaja prospects located in the southern third of Riqueza. The salient shared features of mineralisation include strong copper and silver values, argillic alteration, strong localised silicification, brecciation, and the northeast-southwest fabric and structural orientation.

The Exploration Model for the southern part of Riqueza (including the Uchpanga I, Uchpanga II, Uchpanga III, and Picuy concessions (Figure 1)) and all of Riqueza South is that of gently dipping Miocene-Tertiary sediments and volcanics, intruded by vertical to near-vertical igneous stocks (including porphyry stocks). Where such intrusions have resulted in copper-gold-siler intermediate sulphidation epithermal and/or porphyry style mineralisation (Figure 4).

Whilst strong zinc and lead grades characterise mineralisation in the northern parts of the greater Riqueza area, it is interesting to note that zinc and lead values in mineralisation so far identified in Riqueza South are relatively lower. It is believed that this indicates that the hydrothermal processes are "hotter" in the south. The metal zoning that is indicated in preliminary geochemical studies is consistent with a possible porphyry intrusive "centre(s)" in these southern parts.

Indeed, **Riqueza South is considered to be a nexus between of widespread copper-silver-gold epithermal system of the southern parts of Riqueza and the gold-copper epithermal and porphyry system known at Huancullo to the southeast**. *The latter deposits are not owned by Inca.* **With mineralisation contiguous from Riqueza to Huancullo, the greater Riqueza intrusive-related mineralised system is approximately 14km x 5km in size. Inca holds the vast majority of this system.**

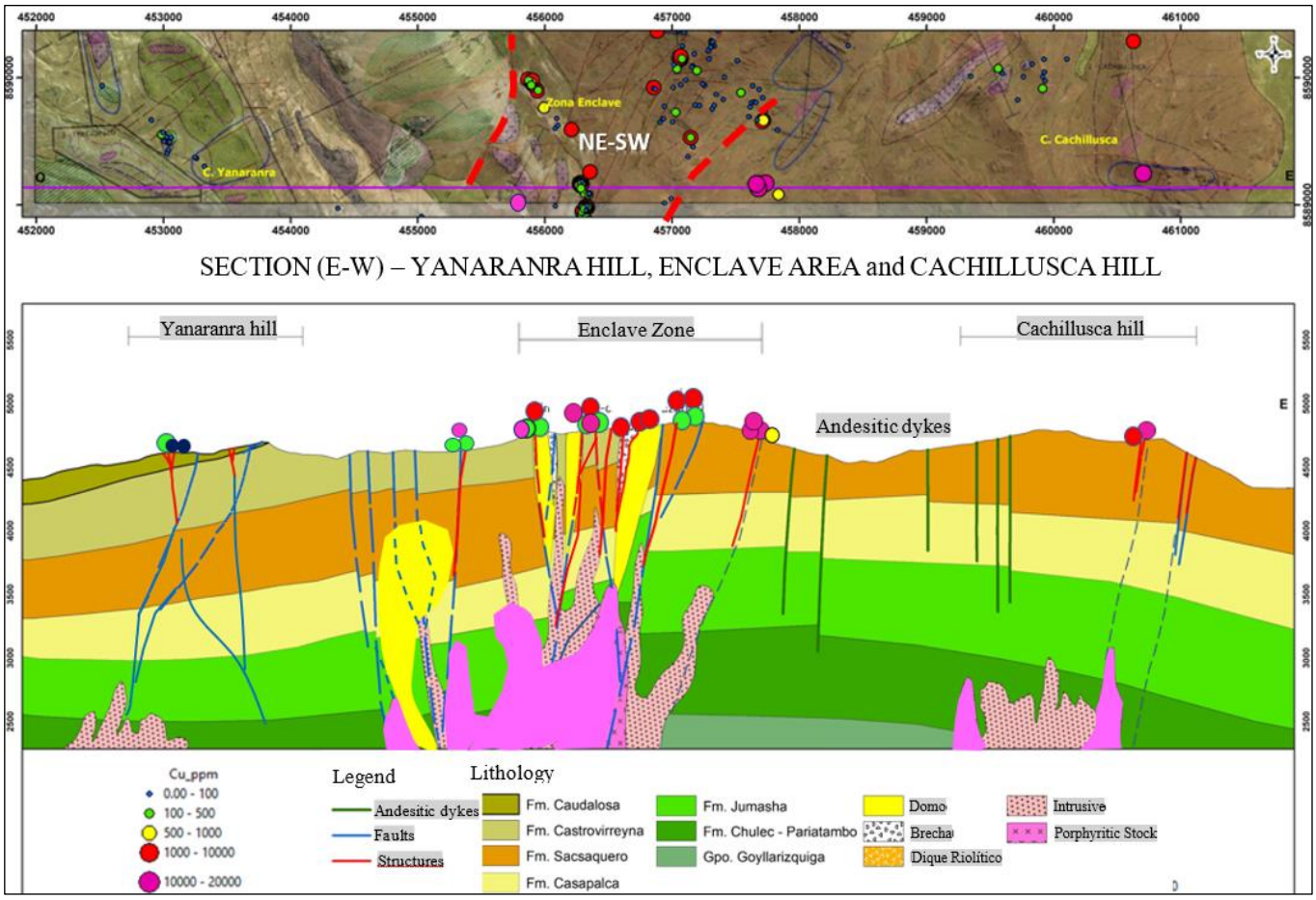

Figure 4: *A generalised east-west geological cross section, cutting across the NW-SE mineralised corridor, including the Yanaranra Hill area (the SW corner of Riqueza), the Enclave Zone (the south central part of Riqueza, and Cacchillusca Hill (the SE corner of Riqueza). It displays coded Cu sample results, general geology and known and interpreted intrusions. Domo means Dome, Brecha means breccia, Dique Riolitio means rhyolitic dykes.*

The Company intends elaborating on its 2023 exploration strategy in the upcoming December Quarter Activity Report.

*****

This announcement was authorised for release by the Board of Directors.

Investor inquiries – Ross Brown, General Manager – Inca Minerals – (08) 6263 4738
Media Inquiries/Investor Relations – Nicholas Read, Read Corporate – 0419 929 046

*****

Competent Person's Statements

The information in this report that relates to exploration activities for the Riqueza and Riqueza South Project, located in Peru, is based on information compiled by Mr Ross Brown BSc (Hons), MAusIMM, SEG, General Manager, Inca Minerals Limited, who is a Member of the Australasian Institute of Mining and Metallurgy. He has sufficient experience, which is relevant to the exploration activities, style of mineralisation and types of deposits under consideration, and to the activity which has been undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Brown is a fulltime employee of Inca Minerals Limited and consents to the report being issued in the form and context in which it appears.

Appendix 1: Past Assay Result Tables

Table App1.1: RECONNASSANCE CAMPAIGN 2020 – Vicuña hill and Ccarhua hill

Item	Sample Nº	E_WGS84	N_WGS84	Height	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	As ppm	Sb ppm	W ppm	Te ppm	Tl ppm	Ba ppm	Mn ppm
1	BM-00962	459010.00	8587627.00	4854	2	23	13.1	33	45530	3.76	28	0.42	1.6	0.22	0.9	423	286
2	BM-00963	459005.00	8587608.00	4856	1	6.89	17.2	404	37320	3.62	21	0.38	1.3	0.025	1.11	417	1223
3	BM-00964	459029.00	8587619.00	4856	2	19	15.4	35	30830	2.57	45	0.31	1.3	0.2	0.76	513	369
4	BM-00965	459744.00	8586905.00	4675	2	0.1	39.4	234	184.8	3.62	47	49.94	0.7	0.025	0.39	955	205
5	BM-00966	459740.00	8586903.00	4757	2	2.91	60.8	257	100.9	5.44	37	131.3	0.6	0.025	0.29	4816	129
6	BM-00967	459735.00	8586888.00	4757	2	0.24	52.5	118	74.5	2.47	32	57	1	0.025	1.06	318	80
7	BM-00968	459758.00	8586951.00	4770	2	0.19	13.1	77	83.4	9.97	46	5.92	1.1	0.025	1.6	1689	221
8	BM-00975	459687.00	8587137.00	4796	2	0.2	21.2	61	30.3	4.36	35	6.62	1	0.81	0.96	806	152
9	BM-00976	459689.00	8587134.00	4796	3	0.12	16.5	50	30.8	5.82	33	37.12	0.7	0.12	0.28	90	114
10	BM-00977	459734.00	8587118.00	4800	4	0.1	20.2	41	25	6.84	27	2.01	1.3	0.12	1.46	856	788
11	BM-00978	459716.00	8587112.00	4796	2	0.12	25.8	74	19.3	3.65	29	3.76	1.6	0.11	1.28	849	483
12	BM-00979	459935.00	8587063.00	4832	3	21	229.5	108	126.7	87.24	81	168.76	0.9	0.025	1	1199	266
13	BM-00981	459829.00	8587103.00	4830	4	1.46	31.2	177	42.9	11.06	74	106.58	0.5	0.025	0.62	6291	511
14	BM-00993	459793.00	8587091.00	4816	2	0.3	44	163	90.5	3.02	66	67.33	0.9	0.21	0.74	366	79
15	BM-00994	459835.00	8587091.00	4826	2	0.28	20.4	138	89	3.32	35	14.49	0.7	0.05	1.98	641	1200
16	BM-00995	459842.00	8587105.00	4834	1	0.11	9.2	116	15.8	2.09	52	1.17	0.7	0.025	0.63	473	972
17	BM-00996	459841.00	8587104.00	4834	2	0.17	13.4	125	41.4	2.92	56	1.74	0.9	0.025	1.21	623	912
18	BM-00997	459929.00	8587076.00	4840	2	0.08	20.6	173	31.9	14	104	10.14	0.6	0.025	0.3	950	281
19	BM-00998	460077.00	8587190.00	4824	2	1.04	74.7	466	26.4	4.76	89	99.7	1.4	0.025	0.51	390	431
20	BM-00999	460200.00	8587182.00	4761	2	9.59	135.6	462	225.2	5.92	79	214.76	0.8	0.025	0.39	3006	1746
21	BM-01001	460304.00	8587255.00	4702	0.5	14	142.6	300	124	4.36	91	106.22	1	0.63	0.63	460	709
22	BM-01002	460115.00	8586974.00	4778	2	0.97	52.9	188	32.5	3.6	30	48.49	0.9	0.13	0.8	298	1112
23	BM-01003	460086.00	8586974.00	4797	1	0.1	14.8	90	24.2	3.73	21	3.72	1.7	0.025	1.53	610	399
24	BM-01004	460032.00	8586818.00	4756	5	32	1322.7	350	101.6	6.76	117	222.52	0.8	1.78	0.49	5522	32
25	BM-01005	460040.00	8586761.00	4737	1	9.67	1998.1	333	35.2	10.12	46	112.07	0.8	0.2	0.68	2206	76
26	BM-01006	460782.00	8587154.00	4564	1	0.43	106.4	36	6.6	21.12	11	5.79	2.4	0.6	1.43	794	460
27	BM-01007	460078.00	8586519.00	4609	3	6.62	330.1	330	26.4	50.4	30	39.71	1.4	0.05	0.67	1192	142
28	BM-01008	460249.00	8586475.00	4601	3	0.29	30.7	207	35	7.5	44	11.15	0.4	0.19	1.11	638	1759
29	BM-01009	460321.00	8586491.00	4603	2	0.56	168.1	463	30.8	12.72	69	19.94	1.1	0.15	0.63	985	320

Table App1.2: RECONNASSANCE CAMPAIGN 2021 – Vicuña hill and nearby areas.

Item	Sample Nº	E_WGS84	N_WGS84	Height	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	As ppm	Sb ppm	W ppm	Te ppm	Tl ppm	Ba ppm	Mn ppm
1	BM-01363	458881.20	8587841.72	4815	0.5	0.73	55.8	27	94	1.27	58	2.61	1.1	0.07	0.87	603	457
2	BM-01364	458888.50	8587836.41	4817	0.5	7.19	22.1	52	20620	1.74	20	0.53	1.5	0.05	0.58	724	504
3	BM-01365	458885.50	8587836.41	4817	0.5	18	31.1	32	23610	1.79	29	0.44	1	0.025	0.68	1527	352
4	BM-01366	458887.00	8587826.00	4817	0.5	21	26	26	29160	2	18	3.04	1.2	0.025	0.54	749	640
5	BM-01367	458890.00	8587825.00	4817	0.5	9.99	26.9	27	11950	1.13	29	0.31	1.2	0.025	0.46	884	469
6	BM-01369	458902.00	8587823.00	4822	0.5	12	46.5	68	20600	1.4	35	0.35	1.3	0.025	0.93	679	361
7	BM-01371	459022.23	8587626.27	4833	1	4	14.9	86	8220.2	1.76	16	0.72	1.1	0.025	0.43	547	271
8	BM-01372	459021.37	8587625.77	4833	0.5	14	18.2	67	12170	1.17	29	0.24	1.1	0.025	0.82	559	587
9	BM-01373	459020.85	8587625.47	4833	1	1.5	22.7	163	427.6	1.03	114	0.26	0.9	0.05	0.96	420	269
10	BM-01374	459019.12	8587624.47	4833	0.5	0.32	17.7	92	69.2	1.5	96	0.37	0.8	0.025	1.73	395	651
11	BM-01375	459010.35	8587610.89	4835	0.5	26	17.1	103	47470	1.17	34	0.18	0.8	0.025	1.25	781	366
12	BM-01376	459010.58	8587610.48	4835	1	6.95	18.7	86	7036.1	0.83	37	0.46	0.6	0.025	0.95	753	629
13	BM-01377	458999.01	8587615.14	4833	1	4.16	25.7	695	29760	1.22	20	0.21	1	0.025	0.92	679	1309
14	BM-01378	458999.49	8587614.57	4833	1	3.26	34.5	432	9165.1	1.12	101	0.26	1.6	0.05	1.09	846	2693
15	BM-01379	458999.99	8587613.97	4833	1	6.33	35.7	345	13850	1.34	168	0.34	2	0.05	1.31	523	2019
16	BM-01381	459000.61	8587613.23	4833	0.5	3.18	33	132	5511.2	1.52	42	0.27	1.2	0.025	0.87	548	1187
17	BM-01382	459001.35	8587612.35	4833	1	2.55	30.1	235	2433.3	1.19	37	0.26	1.2	0.025	1	530	719
18	BM-01383	459002.00	8587611.58	4833	0.5	1.01	18.6	131	664.1	1.35	32	0.33	1.3	0.025	0.48	575	279
19	BM-01384	459002.62	8587610.84	4833	1	0.68	18.8	249	660	1.99	52	0.36	1.5	0.06	0.42	615	1073
20	BM-01385	459003.25	8587610.09	4833	1	2.51	32.6	195	1741.1	1.4	179	0.73	2.3	0.06	0.89	405	1259
21	BM-01386	459003.84	8587609.38	4833	0.5	2.45	32.8	178	967.4	1.29	48	0.38	1.3	0.025	0.69	442	486
22	BM-01387	459004.29	8587608.84	4833	0.5	2.55	17.3	76	13220	1.11	19	0.29	1	0.025	0.6	465	249
23	BM-01388	458906.45	8587821.27	4823	0.5	2.02	50.6	47	1070.3	0.87	68	0.27	0.9	0.025	0.98	802	1545
24	BM-01389	458910.23	8587815.19	4824	0.5	18	21.5	40	21910	2.11	20	0.33	1.5	0.025	0.81	714	1994
25	BM-01391	458909.37	8587814.59	4824	2	3.54	29.8	36	1790.9	1.97	37	0.34	1.2	0.05	0.5	1097	969
26	BM-01392	458914.28	8587810.94	4825	0.5	1.02	15	44	3194.7	1.66	12	0.3	1	0.025	0.45	669	134
27	BM-01393	458913.70	8587810.13	4825	0.5	6.86	18.9	43	27380	1.79	18	0.4	1.5	0.025	0.54	2701	626
28	BM-01394	458908.00	8587807.00	4824	2	2.19	19.5	53	5416	1.46	20	0.31	1.1	0.025	0.45	722	548
29	BM-01434	459960.00	8586040.00	4686	0.5	0.54	27.8	128	173	1.66	63	0.34	0.7	0.07	0.58	638	578
30	BM-01435	459973.00	8586055.00	4691	0.5	0.39	22.9	38	37.5	1.95	74	1.28	0.9	0.06	0.77	764	145
31	BM-01436	459970.00	8586080.00	4697	0.5	0.21	17.5	31	18.9	1.67	145	0.58	0.9	0.07	2.36	385	44
32	BM-01437	459922.40	8586142.70	4728	0.5	0.19	48.4	30	29.8	2.95	84	4.06	1	0.07	2.55	674	30
33	BM-01438	459922.00	8586142.00	4727	0.5	0.15	29.5	39	49.3	3.83	183	3.49	0.5	0.025	4.24	395	259
34	BM-01439	459903.00	8586289.00	4716	0.5	0.12	14.4	69	19.1	2.49	163	1.1	0.4	0.025	1.28	857	554
35	BM-01444	459668.00	8586251.00	4739	0.5	0.37	25.3	44	14.5	3.39	80	1.86	1.7	0.025	3.14	926	117
36	BM-01445	459639.00	8586425.00	4720	0.5	0.2	48.6	59	48.4	3.44	117	0.82	0.7	0.025	0.9	583	57
37	BM-01446	459634.92	8586424.95	4715	0.5	0.15	30.1	50	58.2	1.32	88	1.25	0.7	0.025	0.83	815	96
38	BM-01447	459634.14	8586425.58	4715	0.5	0.17	36.6	54	61	2.11	79	1.35	0.6	0.025	0.75	521	95
39	BM-01448	459633.36	8586426.21	4715	0.5	0.15	22	28	31.3	1.6	44	0.74	0.8	0.025	0.82	482	52
40	BM-01449	459632.59	8586426.84	4715	0.5	0.14	40.4	88	66.6	2.52	114	0.89	0.9	0.05	1.04	532	159
41	BM-01451	459631.81	8586427.47	4715	0.5	0.16	28.3	112	64.9	1.55	123	0.7	0.6	0.025	0.66	485	256
42	BM-01452	459641.35	8586420.09	4704	0.5	0.14	29.3	59	26.8	1.84	89	0.58	0.4	0.05	0.68	507	32
43	BM-01453	459650.95	8586421.52	4703	0.5	0.17	26	131	27.1	0.69	63	0.53	0.6	0.025	0.59	492	191
44	BM-01454	459650.04	8586421.94	4703	0.5	0.18	32.3	165	46.9	0.84	72	0.64	0.6	0.06	0.8	531	608
45	BM-01455	459824.00	8586796.00	4717	0.5	0.16	14.4	65	35.4	1.31	24	2.05	0.8	0.05	0.6	598	737
46	BM-01456	459767.00	8586847.00	4743	0.5	0.17	24.2	84	33.2	3.04	44	1.25	1.9	4.94	2.51	2329	508
47	BM-01457	459728.01	8586951.38	4722	0.5	0.16	10	119	41.3	1.95	25	6.24	0.7	0.12	1.21	739	1994
48	BM-01458	459727.37	8586952.14	4722	0.5	0.16	9.9	50	56.2	5.22	42	4.44	0.9	0.1	1.62	1127	1296
49	BM-01459	459747.00	8586941.00	4725	0.5	0.22	14.2	190	118.2	3.03	35	2.98	0.8	0.06	1.47	1476	3964

Appendix 1: Past Assay Result Tables cont…

Table App1.3: RECONNASSANCE CAMPAIGN 2022 – South of Ccarhua hill (nearby areas).

Item	Sample N°	E_WGS84	N_WGS84	Height	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	As ppm	Sb ppm	W ppm	Te ppm	Tl ppm	Ba ppm	Mn ppm
1	BM-01506	460726.19	8585593.61	4595	4	0.29	37	71	22	2.96	25	2.13	1.2	0.82	1.81	454	123
2	BM-01507	460720.41	8585599.19	4593	4	0.17	23.9	83	27.8	2.19	19	0.95	1.1	0.08	0.74	480	496
3	BM-01508	460772.58	8585656.08	4601	5	0.21	20.5	65	27.6	2.54	22	1.05	1.1	0.11	0.75	454	372
4	BM-01509	460788.34	8585672.74	4605	5	0.18	20.3	60	21.1	3.01	12	0.76	1	0.12	1.03	527	441
5	BM-01511	460787.81	8585672.27	4605	5	0.17	22.2	62	28.2	6.41	18	0.92	1.6	0.14	1.03	522	353
6	BM-01512	460787.29	8585671.80	4605	3	0.11	8.6	106	31.7	1.43	10	0.91	0.6	0.025	1.55	481	1027
7	BM-01513	460786.73	8585671.30	4605	4	0.17	23.2	85	28.1	5.57	20	1.49	1.5	0.09	0.99	374	1024
8	BM-01514	460786.17	8585670.80	4605	3	0.16	17.4	97	26	2.93	11	0.81	1	0.025	0.79	472	504
9	BM-01515	460807.39	8585658.70	4611	2	0.23	12	104	33.5	1.14	7	4.93	0.8	0.14	1.57	459	2094
10	BM-01516	460812.22	8585667.50	4606	2	0.25	31.9	69	38.2	9.24	31	34.68	1.7	1.01	0.5	930	268
11	BM-01517	460823.25	8585650.85	4608	2	0.19	36.4	67	23.2	6.23	41	41.78	2.8	1.38	1.06	190	145
12	BM-01518	460843.26	8585643.55	4607	1	0.32	20.3	84	74.3	4.64	25	29.91	2.2	0.41	1.95	1916	863
13	BM-01519	460889.14	8585647.74	4608	3	0.17	14.6	115	43.3	5.04	30	2.09	1.1	0.09	1.93	2095	728
14	BM-01521	460943.41	8585637.99	4610	0.5	0.21	13.5	213	28.6	2.62	78	1.71	1.3	0.025	2.7	157	771
15	BM-01522	461018.63	8585638.27	4607	2	0.12	8.1	69	52.1	3.29	21	1.82	0.5	0.025	1.81	173	2198
16	BM-01523	461055.13	8585831.25	4613	1	0.24	33.2	74	18.9	3.25	38	15.97	0.7	1.6	2.82	796	125
17	BM-01524	461006.72	8585828.51	4612	2	0.47	31.8	107	24.1	2.02	17	18.14	0.8	0.54	1.95	674	377
18	BM-01525	460909.23	8585917.22	4596	2	0.17	21.6	164	25.8	1.5	18	1.48	0.7	0.31	1.53	512	900
19	BM-01526	460990.01	8585920.90	4618	1	0.17	13.3	96	24.1	1.28	21	1.55	0.7	0.33	1.26	482	680
20	BM-01527	460978.69	8585903.09	4612	0.5	0.23	46.8	593	35	5.65	45	2.82	0.6	1.26	2.19	202	4906
21	BM-01528	461024.61	8585952.84	4628	0.5	0.14	33.2	115	12.7	2.52	10	3.26	0.7	0.44	2.49	432	1811
22	BM-01529	461049.18	8585956.56	4630	1	0.19	16.7	54	29	2.6	22	2.46	0.6	0.74	1.76	451	683
23	BM-01531	460121.00	8585728.00	4589	0.5	0.28	19.6	145	48.1	2.04	28	2.33	0.6	0.12	0.52	419	684
24	BM-01532	460140.00	8585732.00	4587	0.5	0.15	15.8	129	11.5	1.24	8	1.64	0.5	0.025	0.26	2107	991
25	BM-01533	460141.00	8585730.00	4579	0.5	0.29	16.6	237	39.2	0.88	9	0.61	0.5	0.025	0.41	1066	684
26	BM-01534	460139.00	8585726.00	4586	0.5	0.29	16.2	170	46.7	1.11	28	0.3	0.4	0.025	0.62	430	685
27	BM-01535	460192.00	8585764.00	4568	0.5	0.52	30.3	239	114.2	1.59	49	2.3	0.4	0.025	1.11	470	681
28	BM-01536	460003.00	8585952.00	4680	2	0.21	16.1	73	35.3	1.59	48	1.13	0.6	0.025	1.15	530	151
29	BM-01537	460223.00	8585985.00	4621	1	0.23	10.8	45	19.7	1.67	27	0.42	0.7	0.025	0.95	497	97
30	BM-01538	460235.00	8585979.00	4625	0.5	0.14	20.5	54	26.6	1.29	44	0.81	0.6	0.025	1.71	459	92
31	BM-01539	460220.00	8586011.00	4620	0.5	0.33	38.4	45	73.4	2.1	83	2.08	0.9	0.025	2.38	494	105
32	BM-01541	460332.00	8586193.00	4545	2	0.15	15.8	109	45.6	2.59	28	1.72	0.6	0.025	1.77	689	898
33	BM-01542	460316.00	8586226.00	4562	2	0.22	38.4	103	97.5	3.06	38	4.8	0.7	0.05	1.6	1039	424
34	BM-01543	460260.00	8586202.00	4594	1	0.17	15.4	98	23.2	2	30	9.7	0.9	0.025	0.71	391	746
35	BM-01544	460257.00	8586194.00	4592	2	0.71	124.9	333	20.2	3.45	34	16.95	0.9	0.26	1.27	436	324
36	BM-01545	460038.00	8585924.00	4664	0.5	0.21	12.4	228	29.9	2.66	55	1.89	0.6	0.025	0.69	2346	647
37	BM-01546	460054.00	8585921.00	4663	0.5	0.19	29.3	139	55.2	1.85	106	1.71	0.8	0.025	1.36	662	274
38	BM-01547	460039.00	8585964.00	4667	0.5	0.23	28.6	103	61.3	1.73	81	1.29	0.6	0.025	1.29	812	147
39	BM-01548	459981.00	8586049.00	4701	0.5	0.2	40.4	104	53.8	2.53	101	1.98	0.8	0.025	1.19	454	420
40	BM-01549	460244.00	8585676.00	4593	0.5	0.11	8.1	223	7.2	1.61	6	1.53	0.3	0.025	0.21	753	809
41	BM-01551	460232.00	8585673.00	4594	1	0.02	8.2	67	14.3	13.87	77	3.46	0.6	0.025	0.16	114	372
42	BM-01552	460228.00	8585670.00	4599	0.5	0.41	21	76	61.2	2.28	24	0.45	0.8	0.025	0.64	612	913
43	BM-01553	460283.00	8585687.00	4596	0.5	0.31	34.2	148	69.8	2.38	31	1.19	0.8	0.025	0.88	506	894
44	BM-01554	460332.00	8585605.00	4607	0.5	0.31	22.6	76	92.7	2.36	38	0.43	0.8	0.025	0.63	810	395
45	BM-01555	460330.00	8585609.00	4606	0.5	0.18	22.5	80	83.9	1.4	39	0.6	0.7	0.025	0.69	548	422
46	BM-01556	460328.00	8585610.00	4605	0.5	0.25	19.7	122	80	1.42	35	0.9	0.7	0.025	0.62	465	732
47	BM-01557	460425.00	8585483.00	4606	0.5	0.13	15.5	195	34.3	1.69	13	0.36	0.5	0.025	0.39	1871	2950
48	BM-01558	460398.00	8585444.00	4595	0.5	0.24	12	81	18.9	2.33	16	0.39	1.4	0.025	0.53	737	1305
49	BM-01559	460415.00	8585455.00	4594	0.5	0.29	21.7	112	77.6	1.41	22	0.3	0.6	0.025	0.73	527	758

Item	Sample N°	E_WGS84	N_WGS84	Height	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	As ppm	Sb ppm	W ppm	Te ppm	Tl ppm	Ba ppm	Mn ppm
50	BM-01561	461299.00	8585627.00	4679	0.5	0.26	16.7	99	45.4	2.95	10	0.36	1	0.2	0.33	580	712
51	BM-01562	461049.70	8585956.66	4631	0.5	0.18	11.6	51	18.8	2.6	20	2.92	0.7	0.2	1.33	406	377
52	BM-01563	461049.65	8585957.12	4630	1	0.2	13.2	89	43.2	2.62	20	2.43	0.7	0.16	1.66	2370	3599
53	BM-01564	460964.76	8586095.03	4631	0.5	5.18	195.3	2133	43.2	3.23	34	22.51	0.6	0.025	2.16	1096	2350
54	BM-01565	460964.50	8586094.61	4631	0.5	8.1	432.1	1515	67	1.58	17	16.09	0.9	0.025	2.86	40	1355
55	BM-01566	460964.31	8586094.32	4631	0.5	46.55	2181.9	2838	153	4.59	46	28.67	0.6	0.025	1.51	2025	1407
56	BM-01567	461047.39	8586209.41	4678	0.5	0.35	19.4	98	31.8	1.68	65	0.6	0.8	0.025	0.59	538	646
57	BM-01568	461020.87	8586229.92	4676	1	0.26	19.1	78	30.2	1.83	22	0.3	0.7	0.025	0.4	650	390
58	BM-01569	461032.47	8586248.54	4686	3	0.27	34.7	116	44.8	3.42	43	0.35	0.8	0.025	0.98	546	1840
59	BM-01571	461001.87	8586282.79	4688	0.5	0.24	16.4	101	35.2	2.28	22	1.34	0.9	0.025	0.52	652	1004
60	BM-01572	461003.00	8586282.00	4688	0.5	0.23	29.5	67	54	1.99	31	1.62	0.9	0.025	0.48	536	156
61	BM-01573	461003.99	8586281.27	4688	0.5	0.3	27	60	21	2.6	15	3.45	1.7	0.025	1.02	570	262
62	BM-01574	461004.30	8586279.76	4686	0.5	0.24	29.9	51	15.9	2.43	15	5.01	1.5	0.025	0.96	571	83
63	BM-01575	461005.81	8586287.01	4693	0.5	0.24	36.6	99	48.4	1.63	45	4.95	0.9	0.025	0.63	388	527
64	BM-01576	460653.81	8585916.80	4478	3	0.3	57.1	139	33.7	3.56	42	18.97	1.9	0.025	0.74	1159	156
65	BM-01577	460649.00	8585915.00	4496	1	0.13	36.9	109	22	15.42	33	12.04	0.6	0.025	0.55	959	233
66	BM-01578	460647.84	8585920.53	4500	2	1.75	34.8	290	32.5	2.16	37	17.77	1.3	0.025	0.43	370	904
67	BM-01579	460632.33	8585919.65	4505	2	0.18	25.7	140	35.2	2.58	20	12.16	0.9	0.08	0.97	650	711
68	BM-01581	460604.55	8585931.25	4519	3	0.15	46.2	277	8.9	2.49	37	8.24	0.8	0.025	0.29	468	1175
69	BM-01582	460597.26	8585935.93	4521	3	0.2	31.5	127	41.8	1.88	28	2.87	0.6	0.025	0.62	463	1478
70	BM-01583	460590.75	8585948.55	4526	4	0.24	68.1	202	35.1	3.33	49	23.91	1.2	0.11	0.55	590	295
71	BM-01584	460558.06	8585974.63	4527	5	0.17	52.2	239	15.2	2.55	44	16.25	0.9	0.025	0.8	440	472
72	BM-01585	460535.00	8585992.00	4529	4	0.16	13.3	121	19.7	3.98	25	3.43	0.5	0.12	1.14	772	926
73	BM-01586	460508.51	8585983.02	4535	4	4.19	76.3	224	33.7	2.9	48	33.43	1.6	0.72	0.75	141	165
74	BM-01587	460569.00	8585923.00	4562	1	0.15	39.4	153	33.3	1.9	26	3.27	0.8	0.26	0.88	513	1276
75	BM-01588	460565.00	8585918.00	4565	4	0.16	10.5	241	22.8	2.16	29	1.54	0.4	0.1	0.55	9292	1673
76	BM-01589	460579.00	8585864.00	4566	2	0.25	15.1	102	38.2	4.28	15	0.71	0.8	0.025	0.38	450	808
77	BM-01591	460598.50	8585754.61	4581	0.5	1.12	43.2	65	17.8	2.27	76	51.71	2	0.23	2.28	31	59
78	BM-01592	460597.64	8585752.95	4580	0.5	0.25	27.4	59	23.1	2.54	21	25.23	1.7	0.025	2.56	594	403
79	BM-01593	460662.00	8585696.00	4599	1	0.19	30.3	82	17.7	7.73	82	24.51	0.8	0.08	1.74	1287	95
80	BM-01594	460700.66	8585745.59	4601	0.5	0.22	15.7	40	22.8	3.35	9	1.52	1.7	0.025	1.78	619	238
81	BM-01595	460726.70	8585730.09	4605	0.5	0.23	15.4	46	22.6	2.26	16	1.16	1.7	0.025	1.85	808	281
82	BM-01596	460357.00	8585625.00	4588	1	0.21	33.2	45	26.2	2.26	31	0.45	0.9	0.025	0.89	565	271
83	BM-01597	460355.00	8585633.00	4586	0.5	0.21	25.9	182	24.2	2.77	39	0.72	0.8	0.025	1.29	703	329
84	BM-01598	460355.00	8585616.00	4596	0.5	0.45	47.5	101	74.5	6.37	275	0.92	0.6	0.025	2.24	469	370
85	BM-01599	460436.00	8585446.00	4595	0.5	0.29	16.3	77	21.6	3.52	17	0.78	1.5	0.15	0.6	948	94
86	BM-01601	460650.00	8585624.00	4522	0.5	0.22	15.9	79	32.4	1.82	19	0.62	1.3	0.18	0.76	675	664
87	BM-01602	460635.00	8585627.00	4542	0.5	0.24	22.5	88	61.1	1.88	31	1.41	1.3	0.27	1.56	675	1450
88	BM-01603	460636.00	8585626.00	4542	0.5	0.15	18	62	36.9	2.15	30	1.35	1	0.16	1.38	1928	639
89	BM-01604	460636.00	8585626.00	4542	0.5	0.18	11.3	64	35.4	1.87	50	1.63	1.1	0.12	1.15	590	429
90	BM-01605	460627.00	8585649.00	4554	1	0.77	11.4	51	23.4	2.66	35	103.58	1.8	0.37	0.66	3042	121
91	BM-01606	460627.00	8585640.00	4558	0.5	0.26	12.5	41	35.9	2.63	26	4.52	1.3	0.06	2	543	340
92	BM-01607	460629.00	8585638.00	4559	0.5	0.24	20.4	73	31	1.94	31	1.5	0.9	0.33	1.48	834	310
93	BM-01608	460630.00	8585633.00	4553	0.5	0.15	25	41	32.1	1.73	24	1.28	1.4	0.09	1.33	1547	250
94	BM-01609	460630.00	8585632.00	4553	2	0.16	27	67	36.6	2.02	26	0.99	1.1	0.11	1.77	490	1122
95	BM-01611	460631.00	8585632.00	4553	1	0.16	30.9	98	31.8	2.06	23	1.23	1.1	0.27	1.57	664	669
96	BM-01612	460631.00	8585631.00	4553	0.5	0.16	22.3	59	34	2.09	17	1.28	1	1.04	1.28	593	641
97	BM-01613	460625.00	8585668.00	4568	2	0.2	30.9	55	6.5	2.2	28	26.18	2.2	0.81	1.31	443	90
98	BM-01614	460634.00	8585662.00	4570	2	0.2	10.4	73	8.7	0.93	14	86.71	3.4	0.22	0.45	1448	493

Appendix 1: Past Assay Result Tables cont…

Table App1.3: RECONNASSANCE CAMPAIGN 2022 – South of Ccarhua hill (nearby areas) cont…

Item	Sample N°	E_WGS84	N_WGS84	Height	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	As ppm	Sb ppm	W ppm	Te ppm	Tl ppm	Ba ppm	Mn ppm
99	BM-01615	460619.00	8585659.00	4567	0.5	0.26	26.3	96	48	3.41	44	28.22	2	1.44	1.92	417	1702
100	BM-01616	460619.00	8585659.00	4567	1	0.24	22.9	82	31.4	3.29	40	19.64	1.2	0.62	2.18	782	352
101	BM-01617	460618.00	8585660.00	4567	0.5	0.22	29.1	67	41.5	2.7	35	12.16	1	1.94	2.73	786	476
102	BM-01618	460618.00	8585660.00	4567	2	0.21	26.6	83	36.4	3.13	36	12.46	1	1.3	1.9	1114	552
103	BM-01619	460617.00	8585661.00	4567	0.5	0.18	34.5	102	30.4	3.13	35	13.52	0.9	2.67	1.5	1758	415
104	BM-01621	460599.00	8585649.00	4566	0.5	0.19	21.2	38	13.8	1.72	29	5.72	1.7	0.5	0.87	784	146
105	BM-01622	460599.00	8585648.00	4566	1	0.14	22.1	79	24.5	2.2	52	7.18	1.1	0.6	0.81	760	359
106	BM-01623	460599.00	8585648.00	4566	2	0.2	21.4	65	21.4	1.75	33	7.55	1.4	0.31	0.86	303	587
107	BM-01624	460599.00	8585647.00	4566	0.5	0.1	11.1	116	7.4	1.35	16	5.07	1	0.21	0.43	1255	708
108	BM-01625	460599.00	8585647.00	4566	0.5	0.26	14.5	71	7.5	1.72	23	8.88	1.5	0.26	0.98	641	790
109	BM-01626	460581.00	8585659.00	4563	0.5	0.17	12.4	101	40.5	1.1	17	20.81	2	0.12	0.91	386	942
110	BM-01627	460581.00	8585658.00	4563	2	0.15	16.2	84	40.8	1.23	27	14.3	2.5	0.36	0.94	255	415
111	BM-01628	460582.00	8585658.00	4563	2	0.13	17.6	86	30.3	1.25	29	12.58	1.4	0.13	0.84	2181	666
112	BM-01629	460582.00	8585657.00	4563	2	0.15	16.9	77	16.5	2.22	24	11.77	0.9	0.17	0.68	655	235
113	BM-01631	460583.00	8585656.00	4563	0.5	0.28	16.8	84	23.6	1.44	24	11.94	0.8	0.05	0.85	1387	494
114	BM-01632	460629.00	8585723.00	4591	3	0.21	14.2	59	18	2.48	71	2.49	0.9	0.31	1.85	703	107
115	BM-01633	460630.00	8585732.00	4571	2	0.18	30.5	63	10.4	1.84	36	60.87	1.4	0.025	0.9	131	285
116	BM-01634	460629.00	8585732.00	4571	2	0.22	30.6	294	37.6	1.74	37	73.83	0.9	0.14	1.28	5573	2260
117	BM-01635	460629.00	8585731.00	4571	1	0.17	10.7	135	20.5	1.53	21	6.37	0.8	0.19	0.72	776	1503
118	BM-01636	460629.00	8585730.00	4571	2	0.15	10.2	130	40.7	2.11	28	9.96	0.9	0.42	2.05	794	1188
119	BM-01637	460629.00	8585729.00	4571	2	0.15	8.1	171	33.7	2.81	43	7.61	0.8	0.24	2.58	584	1753
120	BM-01638	460629.00	8585729.00	4571	1	0.15	12	100	35.4	2.2	35	6.29	0.8	0.65	1.76	834	869
121	BM-01639	460628.00	8585728.00	4571	3	0.19	13.4	79	27.2	1.93	43	4.86	1	0.7	2.25	1089	489
122	BM-01641	460628.00	8585727.00	4571	0.5	0.19	12.7	102	37.5	2.02	49	3.77	1.4	0.35	1.69	673	766
123	BM-01642	460618.00	8585737.00	4574	2	0.2	21.2	116	34.2	2.64	46	26.98	1.6	0.23	1.64	235	1979
124	BM-01643	460617.00	8585736.00	4574	0.5	0.14	25.2	93	24.1	2.17	79	23.38	0.9	0.43	1.34	869	750
125	BM-01644	460617.00	8585736.00	4574	1	0.16	22.7	100	41.5	2.25	51	24.62	1	0.1	2.78	483	974
126	BM-01645	460616.00	8585735.00	4574	0.5	0.15	11.1	76	33.8	2.17	52	23.44	1	0.025	2.53	545	1758
127	BM-01646	460616.00	8585734.00	4574	0.5	0.14	11.9	104	20.9	1.72	39	34.11	1.1	0.025	2.09	136	290
128	BM-01647	460616.00	8585734.00	4574	0.5	0.46	27.4	272	36.5	1.72	44	61.46	0.9	0.025	2.2	2385	3244
129	BM-01648	460615.00	8585733.00	4574	0.5	0.16	41.7	131	38.3	1.72	66	43.71	0.9	0.24	1.29	1845	806
130	BM-01649	460615.00	8585732.00	4574	2	0.21	12.4	112	42.5	1.56	101	26.12	1.1	0.07	4.03	720	1568
131	BM-01651	460614.00	8585731.00	4574	5	0.23	13.7	94	35.7	1.86	48	19.88	1	0.07	2.97	333	622
132	BM-01652	460614.00	8585730.00	4574	1	0.19	15.7	120	32	2.21	46	12.9	0.9	0.62	2.62	822	1182
133	BM-01653	460614.00	8585729.00	4574	0.5	0.2	17.9	82	21.6	2.83	49	8.23	1	1.04	2.67	847	427
134	BM-01654	460613.00	8585729.00	4574	2	0.17	14.1	86	28	2.86	28	4.43	1.2	0.26	1.81	748	410
135	BM-01655	460604.00	8585744.00	4579	1	0.19	15.6	78	29.5	2.74	34	17.99	1.1	1.18	1.56	295	573
136	BM-01656	460604.00	8585743.00	4579	0.5	0.2	18.8	77	36.6	3.31	49	27.03	1	0.75	1.44	752	477
137	BM-01657	460604.00	8585743.00	4579	0.5	0.18	29.8	87	46.4	3.41	51	44.08	0.8	1.15	1.27	738	144
138	BM-01658	460604.00	8585742.00	4579	2	0.15	30.6	94	35.4	2.27	46	54.02	1.2	0.82	1.48	149	127
139	BM-01659	460604.00	8585741.00	4579	1	0.35	20.1	245	49.7	1.73	47	54.38	1.1	0.42	1.14	724	476
140	BM-01661	460604.00	8585741.00	4579	1	0.65	40.9	245	55	2.16	77	52.64	1	0.1	2.89	332	1071
141	BM-01662	460603.00	8585740.00	4579	0.5	0.22	37.9	91	35.4	2.35	46	49.83	0.8	1.22	1.4	88	675
142	BM-01663	460603.00	8585739.00	4579	0.5	0.2	47.9	65	18.8	2.3	38	17.04	0.7	1	2.45	442	572
143	BM-01664	460592.00	8585747.00	4573	0.5	16.88	1193.2	952	64.1	10.17	56	161.45	1.7	0.09	0.83	1769	74
144	BM-01665	460592.00	8585746.00	4573	2	0.58	113.4	92	14.7	2.45	73	65.6	2.2	0.69	1.08	407	124
145	BM-01666	460594.00	8585769.00	4556	1	0.24	10.3	133	45.8	1.11	29	18.52	0.5	0.025	4.09	335	2024
146	BM-01667	460594.00	8585768.00	4556	1	0.18	30.5	65	13.3	2.23	124	32.95	1.1	0.26	2.14	350	154
147	BM-01668	460594.00	8585767.00	4556	2	0.22	41.9	69	27.5	1.71	134	49.95	1.7	0.16	1.95	599	287
Item	**Sample N°**	**E_WGS84**	**N_WGS84**	**Height**	**Au ppb**	**Ag ppm**	**Pb ppm**	**Zn ppm**	**Cu ppm**	**Mo ppm**	**As ppm**	**Sb ppm**	**W ppm**	**Te ppm**	**Tl ppm**	**Ba ppm**	**Mn ppm**
148	BM-01669	460594.00	8585767.00	4556	2	0.22	69.2	111	19.3	2.78	138	39.17	1.4	0.08	2.38	869	718
149	BM-01671	460594.00	8585766.00	4556	1	0.25	34.4	67	19.7	4.47	207	31.89	1.1	0.025	4.6	982	362
150	BM-01672	460594.00	8585765.00	4556	2	0.19	34.4	96	13.7	2.48	189	39.41	1.6	0.08	5.76	1940	337
151	BM-01673	460594.00	8585764.00	4556	0.5	0.16	47.5	49	17.1	2.16	100	52.81	1.7	0.13	2.76	943	45
152	BM-01674	460593.00	8585763.00	4556	0.5	0.12	18.5	123	13.4	1.72	41	50.4	3	0.13	1.73	1168	267
153	BM-01675	460593.00	8585762.00	4556	3	0.13	19.8	85	18.1	1.42	45	74.46	2.5	0.12	1.04	748	346
154	BM-01676	460593.00	8585760.00	4556	2	0.16	28.5	112	32.5	2.14	101	47.02	1	0.47	2.1	467	912
155	BM-01677	460593.00	8585759.00	4556	0.5	0.13	18.1	109	33.4	1.64	54	8.53	1.3	0.17	2.26	692	1369
156	BM-01678	460593.00	8585759.00	4556	0.5	0.16	16.9	101	32.4	1.73	81	5.45	0.7	0.07	2.83	780	978
157	BM-01679	460593.00	8585758.00	4556	1	0.16	12.1	119	24.4	2.02	54	5.69	0.7	0.025	2.44	764	770
158	BM-01681	460593.00	8585757.00	4556	0.5	0.21	21	90	12.6	1.79	60	28.07	1.3	0.08	2.04	568	681
159	BM-01682	460593.00	8585756.00	4556	2	0.31	57.1	124	17	1.94	46	44.01	1.9	0.06	1.8	2079	583
160	BM-01683	460593.00	8585755.00	4556	1	0.19	54.9	89	16	3.06	143	47.14	1.7	0.19	4.35	338	432
161	BM-01684	460593.00	8585754.00	4556	3	0.18	70.8	65	9.3	2.57	154	56.76	1.5	0.05	4.14	751	159
162	BM-01685	460593.00	8585754.00	4556	5	1	88.6	265	13.7	2.75	92	69.91	1.9	0.06	1.77	1330	1230
163	BM-01686	460593.00	8585753.00	4556	2	0.66	43.8	228	31.7	1.77	63	47.58	1.3	0.025	1.85	2275	878
164	BM-01687	460592.00	8585753.00	4556	1	0.25	35.3	74	11.6	3.77	57	37.18	2.2	0.025	1.2	770	51
165	BM-01688	460592.00	8585752.00	4556	1	0.24	31	89	24.1	2.42	35	38.2	1.8	0.05	1.55	1108	431
166	BM-01689	460531.00	8586241.00	4548	0.5	0.18	19.6	96	39.4	2.58	19	2.29	0.7	0.025	0.94	671	866
167	BM-01691	460528.00	8586246.00	4544	0.5	0.23	46.1	76	15.3	4.96	22	3.15	1	0.025	1.69	561	278
168	BM-01692	460528.00	8586245.00	4544	0.5	0.19	41	85	22.5	4.23	23	3.36	1	0.025	1.86	750	433
169	BM-01693	460530.00	8586265.00	4541	2	0.16	16	43	24.8	4.27	20	4.48	1.3	0.15	1.41	820	95
170	BM-01694	460527.00	8586258.00	4541	0.5	0.15	15	42	22.2	3.83	20	4.31	1.2	0.16	1.43	668	76
171	BM-01695	460524.00	8586261.00	4537	0.5	0.26	11.3	50	29.5	3.78	19	4.34	1.6	0.34	1.23	321	389
172	BM-01696	460524.00	8586260.00	4537	1	0.18	18.2	45	31.9	3.83	26	4.01	1.3	0.21	1.22	938	166
173	BM-01697	460521.00	8586262.00	4540	0.5	0.13	10.2	44	10.9	4.91	23	3.97	1.3	0.12	1.36	272	81
174	BM-01698	460512.00	8586266.00	4543	0.5	0.16	18.9	56	28.2	3.15	22	2.32	1.3	0.11	1.22	137	123
175	BM-01699	460499.00	8586250.00	4538	2	0.15	16.6	81	16.5	3.47	146	1.59	1.2	0.09	4.08	684	2798
176	BM-01701	460498.00	8586250.00	4538	2	0.19	21.1	78	39.2	2.82	21	1.48	1.1	0.12	1.31	663	894
177	BM-01702	460498.00	8586249.00	4538	1	0.15	18.1	98	23.3	2.66	17	1.33	1.1	0.08	1.07	718	1094
178	BM-01703	460497.00	8586249.00	4538	0.5	0.18	18.2	70	24.6	3.55	27	1.93	1.2	0.07	1.49	699	697
179	BM-01704	460507.00	8586241.00	4476	2	0.21	19.1	86	49.9	1.76	31	1.87	1	0.08	1.41	593	431
180	BM-01705	460510.00	8586238.00	4487	0.5	0.22	19.3	77	41.4	2.03	34	1.39	1	0.08	0.87	765	931
181	BM-01706	460510.00	8586237.00	4487	0.5	0.22	58.5	86	26.2	1.99	14	1.82	1.1	0.025	1.07	728	839
182	BM-01707	460490.00	8586232.00	4488	2	0.19	23.8	61	28	4.84	27	2.85	1.1	0.07	1.27	862	648
183	BM-01708	460492.00	8586222.00	4493	2	0.2	25.6	68	23.6	4.37	19	1.29	1	0.025	1.11	750	499
184	BM-01709	460510.00	8586210.00	4500	0.5	0.17	18.5	67	37.9	5.22	28	2.51	0.8	0.025	1.55	764	412
185	BM-01711	460511.00	8586199.00	4507	0.5	0.18	41.7	83	65.6	3.07	24	1.44	0.9	0.025	1.76	730	1044
186	BM-01712	460511.00	8586198.00	4507	1	0.19	19.1	95	17.8	2.39	18	1.45	0.8	0.025	1.49	901	956
187	BM-01713	460510.00	8586198.00	4507	1	0.19	17.6	118	14.1	3.84	17	1.87	1	0.05	1.78	727	1486
188	BM-01714	460540.00	8586293.00	4520	0.5	0.25	15.3	35	7.1	2.46	41	3.51	1.4	0.23	2.18	767	50
189	BM-01715	460539.00	8586293.00	4520	0.5	0.19	20.2	28	5	2.14	63	3.93	1.6	0.33	2.65	595	25
190	BM-01716	460539.00	8586294.00	4520	0.5	0.2	13.3	35	6.9	2.06	138	3.51	1.4	0.32	2.56	465	33
191	BM-01717	460538.00	8586294.00	4520	0.5	0.22	16.4	30	6.7	2.78	115	4.72	1.4	0.56	4.14	613	39
192	BM-01718	460537.00	8586293.00	4520	0.5	0.26	12.2	26	4.5	1.9	154	4.72	1.5	0.37	2.71	697	18
193	BM-01719	460537.00	8586293.00	4520	0.5	0.18	13.7	45	8.3	2.31	48	3.14	1.4	0.49	2.2	707	164
194	BM-01721	460536.00	8586292.00	4520	0.5	0.23	20.7	50	11.5	2.43	27	2.94	1.5	0.45	2.3	684	64
195	BM-01722	460535.00	8586291.00	4520	0.5	0.23	13.5	67	10.1	2.37	35	3.45	1.5	0.53	2.44	648	92
196	BM-01723	460534.00	8586290.00	4520	1	0.19	13	68	9.2	2.17	75	5.08	1.4	0.42	2.63	605	46

Appendix 1: Past Assay Result Tables cont…

Table App1.3: RECONNASSANCE CAMPAIGN 2022 – South of Ccarhua hill (nearby areas) cont…

Item	Sample N°	E_WGS84	N_WGS84	Height	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm	As ppm	Sb ppm	W ppm	Te ppm	Tl ppm	Ba ppm	Mn ppm
197	BM-01724	460533.00	8586289.00	4520	1	0.21	16.6	48	12.4	2.34	38	4.23	1.5	0.47	2.4	987	125
198	BM-01725	460532.00	8586288.00	4520	0.5	0.17	14.2	51	13.6	1.92	34	3.36	1.5	0.5	1.82	605	148
199	BM-01726	460532.00	8586288.00	4520	0.5	0.18	16.7	52	10.3	2.37	38	3.52	1.4	0.52	2.21	705	225
200	BM-01727	460531.00	8586287.00	4520	0.5	0.22	13.1	33	7	2.61	542	11.92	1.5	0.45	2.98	699	54
201	BM-01728	460473.00	8586249.00	4527	1	0.17	36.8	125	18.7	2.65	28	18.91	1.2	0.025	0.83	406	227
202	BM-01729	460473.00	8586250.00	4527	2	0.25	44.3	57	15.8	3.72	48	12.81	1.1	0.025	1.59	624	77
203	BM-01731	460473.00	8586250.00	4527	1	0.4	61.1	40	12.6	3.47	91	16.53	1.3	0.025	1.01	736	41
204	BM-01732	460473.00	8586251.00	4527	0.5	0.21	35	149	19.5	3.42	23	14.07	1.2	0.025	1.48	489	551
205	BM-01733	460472.00	8586251.00	4527	0.5	0.18	28.5	133	15.7	3.46	21	7.5	1.1	0.025	1.18	752	1288
206	BM-01734	460472.00	8586251.00	4527	0.5	0.13	26.9	163	4.8	1.97	27	14.26	0.9	0.025	1.79	756	1245
207	BM-01735	460471.00	8586252.00	4527	0.5	0.17	38.7	90	18.2	2.69	36	19.34	1.2	0.09	1.46	485	528
208	BM-01736	460471.00	8586252.00	4527	0.5	0.16	36.1	55	16.4	2.56	26	33.54	1.2	0.025	0.79	131	163
209	BM-01737	460472.00	8586254.00	4530	0.5	0.15	40.5	139	24.2	2.02	21	18.01	0.9	0.025	1.34	744	1207
210	BM-01738	460472.00	8586260.00	4532	3	0.26	56.3	123	36.7	2.44	31	5.71	1	0.025	1.21	671	541
211	BM-01739	460399.00	8586362.00	4387	0.5	1.97	223.6	548	32.1	4.05	31	23.8	1.3	0.025	0.45	385	503
212	BM-01741	460399.00	8586362.00	4387	1	6.39	569	605	39.4	6.1	46	56.97	1.7	0.025	1.56	240	183
213	BM-01742	460400.00	8586357.00	4415	3	0.32	57.7	182	25.6	3.03	35	16.48	1.3	0.07	1.08	305	452
214	BM-01743	460397.00	8586351.00	4420	3	37.6	1119.3	660	99	4.56	77	201.09	1.6	0.06	0.57	10000.1	48
215	BM-01744	460399.00	8586355.00	4555	0.5	38.11	1690.9	1024	76.8	15.74	63	156.71	1.1	0.08	0.71	1281	45
216	BM-01745	460179.00	8586454.00	4593	0.5	0.72	60.4	186	66.4	2.72	68	23.77	1.2	0.65	0.99	1593	43
217	BM-01746	460178.00	8586454.00	4598	2	0.33	57.4	56	11.6	1.68	52	20.3	1.6	0.72	0.92	3303	22
218	BM-01747	460177.00	8586453.00	4599	2	0.25	40.2	62	23.4	2.94	56	15.85	1	1.14	1.02	1987	16
219	BM-01748	460143.00	8586489.00	4616	0.5	0.19	12.3	162	15.9	2.12	22	1.04	1.3	0.12	1.31	1180	1399
220	BM-01749	460040.00	8586541.00	4630	3	0.21	16	76	23.9	2.86	47	1.66	0.9	2.6	1.86	644	475

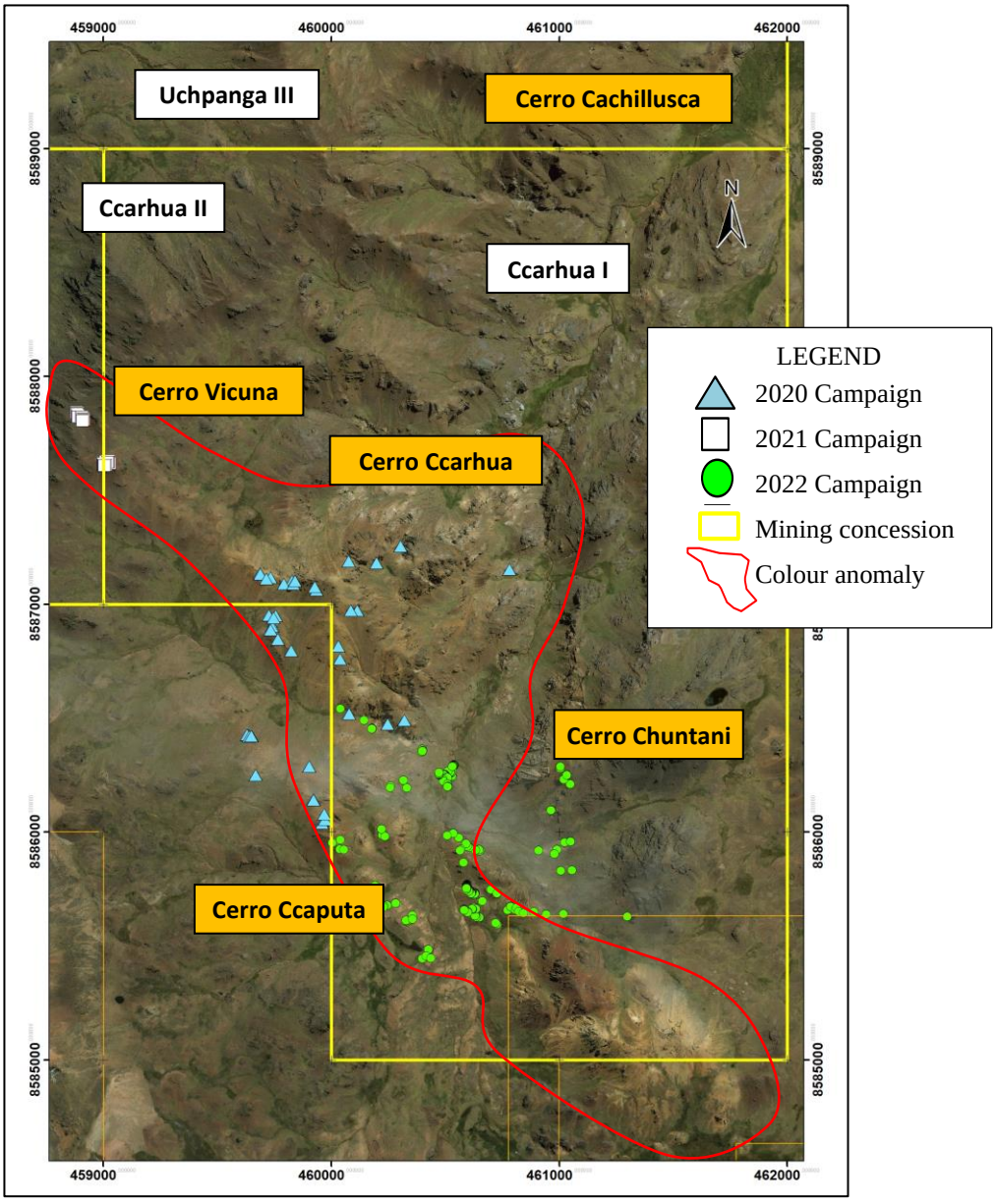

Figure App1.1 Past sample locations.

Appendix 2 JORC 2012 Compliancy Table

The following information is provided to comply with the JORC Code (2012) exploration reporting requirements.

SECTION 1 SAMPLING TECHNIQUES AND DATA

Criteria: Sampling techniques

JORC CODE Explanation

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 hand-held XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.

Company Commentary

This announcement refers to reconnaissance mapping and sampling field work conducted at the Riqueza South Project in 2020, 2021 (previously released) and 2022. Approximately 450 rock chip and channel samples were taken from outcrop and trenches. Rock samples were collected that were considered representative of the source material and were recorded as panel, individual channel and continuous samples.

JORC CODE Explanation

Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.

Company Commentary

This announcement refers to reconnaissance mapping and sampling field work conducted at the Riqueza South Project in 2020, 2021 (previously released) and 2022. Approximately 450 rock chip and channel samples were taken from outcrop and trenches. Rock samples were collected that were considered representative of the source material and were recorded as panel, individual channel and continuous samples. As a reconnaissance program, sample sites were selected on the basis of visible mineralisation, alteration or other geological/structural/mineralogical interest. Samples are considered representative of the targeted feature.

JORC CODE Explanation

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 1m samples from which 3 kg was pulverised to produce a 30g charge for fire assay'). In other cases, more explanation may be required, such as where there is a coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.

Company Commentary

Mineralisation is evidenced in the field by visible copper minerals and intensity of alteration and veining/brecciation. The samples taken from mineralised outcrop are considered representative of such mineralisation and alteration outcropping at the various locations mapped and sampled. Approximately 2kg of sample was taken from each sample location. Samples were either in the form of panels (composites from a roughly square area) or individual channel (composites from a linear area) or standardised continuous channels, orientated perpendicular to the orientation to the sampled feature.

Criteria: Drilling techniques

JORC CODE Explanation

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.).

Company Commentary

No drilling results are referred to in this announcement.

Criteria: Drill sample recovery

JORC CODE Explanation

Method of recording and assessing core and chip sample recoveries and results assessed.

Company Commentary

No drilling results are referred to in this announcement.

JORC CODE Explanation

Measures taken to maximise sample recovery and ensure representative nature of the samples.

Company Commentary

No drilling results are referred to in this announcement.

JORC CODE Explanation

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.

Company Commentary

No drilling results are referred to in this announcement.

Criteria: Logging

JORC CODE Explanation

Whether core and chip samples have been geologically and geo-technically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.

Company Commentary

No drilling results are referred to in this announcement.

JORC CODE Explanation

Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography

Company Commentary

No drilling results are referred to in this announcement.

JORC CODE Explanation

The total length and percentage of the relevant intersections logged.

Company Commentary

No drilling results are referred to in this announcement.

Criteria: Sub-sampling techniques and sample preparation

JORC CODE Explanation

If core, whether cut or sawn and whether quarter, half or all core taken.

Company Commentary

No drilling results are referred to in this announcement.

JORC CODE Explanation

If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.

Company Commentary

No drilling results are referred to in this announcement.

JORC CODE Explanation

For all drill sample types, the nature, quality and appropriateness of the sample preparation technique.

Company Commentary

No drilling results are referred to in this announcement.

JORC CODE Explanation

Quality control procedures adopted for all sub-sampling stages to maximise "representivity" of samples.

Company Commentary

No drilling results are referred to in this announcement.

JORC CODE Explanation

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.

Company Commentary

Mineralisation is evidenced in the field by visible copper minerals and intensity of alteration and veining/brecciation. The samples taken from mineralised outcrop are considered representative of such mineralisation and alteration outcropping at the various locations mapped and sampled. Approximately 2kg of sample was taken from each sample location. Samples were either in the form of panels (composites from a roughly square area) or individual channel (composites from a linear area) or standardised continuous channels, orientated perpendicular to the orientation to the sampled feature. To this extent, the sampling technique appears representative of sampled feature.

JORC CODE Explanation

Whether sample sizes are appropriate to the grain size of the material being sampled.

Company Commentary

The average rockchip sample size of approximately 2kg is considered appropriate.

Criteria: Quality of assay data and laboratory tests

JORC CODE Explanation

The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.

Company Commentary

This announcement includes assay results undertaken by SGS in Lima, Peru and are considered of leading industry standard. Samples were crushed, pulverised with analyses completed by 4 acid digest of 25g sample with ICP-MS and ICP-AES for multielement and 30g fire assay for gold. Historic sample assay results also referred to in this announcement were generated by a previous exploration company.

JORC CODE Explanation

For geophysical tools, spectrometers, hand-held XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.

Company Commentary

This announcement includes assay results undertaken by SGS in Lima, Peru and are considered of leading industry standard. Samples were crushed, pulverised with analyses completed by 4 acid digest of 25g sample with ICP-MS and ICP-AES for multielement and 30g fire assay for gold. The laboratory procedures to generate the results is unknown by the Company however strong correlation between Company results and historical results indicates reliable data quality.

JORC CODE Explanation

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.

Company Commentary

SGS introduce blanks and duplicates as part of its regular QAQC procedures. Due to the relatively small number of samples, the Company did not add additional QAQC procedures.

Criteria: Verification of sampling and assaying

JORC CODE Explanation

The verification of significant intersections by either independent or alternative company personnel.

Company Commentary

No drilling results are referred to in this announcement.

JORC CODE Explanation

The use of twinned holes.

Company Commentary

No drilling results are referred to in this announcement.

JORC CODE Explanation

Documentation of primary data, data entry procedures, date verification, data storage (physical and electronic) protocols.

Company Commentary

This announcement refers to reconnaissance mapping and sampling field work conducted at the Riqueza South Project in 2020, 2021 (previously released) and 2022. Approximately 450 rock chip and channel samples were taken from outcrop and trenches. Rock samples were collected that were considered representative of the source material and were recorded as panel, individual channel and continuous samples. As a reconnaissance program, sample sites were selected on the basis of visible mineralisation, alteration or other geological/structural/mineralogical interest. Storage of primary data, data entry procedures, date verification, data storage (physical and electronic) follow best-practise protocols.

JORC CODE Explanation

Discuss any adjustment to assay data.

Company Commentary

No adjustments have been applied to assay results generated by the Company as reported in this announcement.

Criteria: Location of data points

JORC CODE Explanation

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.

Company Commentary

This announcement refers to reconnaissance mapping and sampling field work conducted at the Riqueza South Project in 2020, 2021 (previously released) and 2022. Approximately 450 rock chip and channel samples were taken from outcrop and trenches. Rock samples were collected that were considered representative of the source material and were recorded as panel, individual channel and continuous samples. As a reconnaissance program, sample sites were selected on the basis of visible mineralisation, alteration or other geological/structural/mineralogical interest. Locations were determined by handheld GPS. Trenches, channels and panels were all measured by measuring tape from the recorded GPS location.

JORC CODE Explanation

Specification of the grid system used.

Company Commentary

WGS846-18L.

JORC CODE Explanation

Quality and adequacy of topographic control.

Company Commentary

This announcement refers to reconnaissance mapping and sampling field work conducted at the Riqueza South Project in 2020, 2021 (previously released) and 2022. Approximately 450 rock chip and channel samples were taken from outcrop and trenches. Rock samples were collected that were considered representative of the source material and were recorded as panel, individual channel and continuous samples. As a reconnaissance program, sample sites were selected on the basis of visible mineralisation, alteration or other geological/structural/mineralogical interest. Locations were determined by handheld GPS. Trenches, channels and panels were all measured by measuring tape from the recorded GPS location.

Criteria: Data spacing and distribution

JORC CODE Explanation

Data spacing for reporting of Exploration Results.

Company Commentary

This announcement refers to reconnaissance mapping and sampling field work conducted at the Riqueza South Project in 2020, 2021 (previously released) and 2022. Approximately 450 rock chip and channel samples were taken from outcrop and trenches. Rock samples were collected that were considered representative of the source material and were recorded as panel, individual channel and continuous samples. As a reconnaissance program, sample sites were selected on the basis of visible mineralisation, alteration or other geological/structural/mineralogical interest. Rock samples were collected that were considered representative of the source material and were recorded as panel or channel samples. As a reconnaissance program, sample sites were selected on the basis of visible mineralisation, alteration or other geological/structural/mineralogical interest. Spacing is a consequence of the locations of interesting featured selected for sampling. The number and spacing of samples at each feature following best practice – not over-sampling visible mineralisation to skewer results.

JORC CODE Explanation

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.

Company Commentary

No grade, grade continuity, Mineral Resource or Ore Reserve estimations are referred to in this announcement.

JORC CODE Explanation

Whether sample compositing has been applied.

Company Commentary

This announcement refers to reconnaissance mapping and sampling field work conducted at the Riqueza South Project in 2020, 2021 (previously released) and 2022. Approximately 450 rock chip and channel samples were taken from outcrop and trenches. Rock samples were collected that were considered representative of the source material and were recorded as panel, individual channel and continuous samples. As a reconnaissance program, sample sites were selected on the basis of visible mineralisation, alteration or other geological/structural/mineralogical interest. Sample compositing is a common practice in collecting rockchip samples from a single outcrop location.

Criteria: Orientation of data in relation to geological structure

JORC CODE Explanation

Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.

Company Commentary

This announcement refers to reconnaissance mapping and sampling field work conducted at the Riqueza South Project in 2020, 2021 (previously released) and 2022. Approximately 450 rock chip and channel samples were taken from outcrop and trenches. Rock samples were collected that were considered representative of the source material and were recorded as panel, individual channel and continuous samples. As a reconnaissance program, sample sites were selected on the basis of visible mineralisation, alteration or other geological/structural/mineralogical interest. Sample compositing was carried out at most locations insofar as multiple samples were collected from panel and channel (described above) into a single sample. As a reconnaissance program, sample sites were selected on the basis of visible mineralisation, alteration or other geological/structural/mineralogical interest. The samples are unconsidered unbiassed in terms of the indicated/possible deposit type.

JORC CODE Explanation

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.

Company Commentary

N/A – No drilling results, sampling or assay results are referred to in this announcement.

Criteria: Sample security

JORC CODE Explanation

The measures taken to ensure sample security.

Company Commentary

This announcement refers to 220 rock chip samples. The samples were made secured and at all times monitored prior to submission for geochemical analysis.

Criteria: Audits and reviews

JORC CODE Explanation

The results of any audits or reviews of sampling techniques and data.

Company Commentary

No audits were required in relation to information subject of this announcement.

SECTION 2 REPORTING OF EXPLORATION RESULTS

Criteria: Mineral tenement and land tenure status

JORC CODE Explanation

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.

Company Commentary

Tenement Type: Four Peruvian Mining Concessions, Occorccocha I (awarded) Occorccocha II (now granted), Ccarhua I (granted) and Ccarhua II (now granted).

Ownership: All four are owned 100% by the Company.

JORC CODE Explanation

The security of the land tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.

Company Commentary

All the concessions mentioned above are in good standing at the time of writing.

Criteria: Exploration done by other parties

JORC CODE Explanation

Acknowledgement and appraisal of exploration by other parties.

Company Commentary

This announcement does not refer to exploration conducted by previous parties.

Criteria: Geology

JORC CODE Explanation

Deposit type, geological setting and style of mineralisation.

Company Commentary

The geological setting of the area is that of a gently SW dipping sequence of Cretaceous limestones, Tertiary "red-beds" and volcanics on a western limb of a NW-SE trending anticline; subsequently affected by an intrusive rhyolite volcanic dome believed responsible for a series of near vertical large scale structures and multiple and pervasive zones of epithermal related Au-Cu-Ag-Mn-Zn-Pb mineralisation.

Criteria: Drill hole information

JORC CODE Explanation

A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:

- *Easting and northing of the drill hole collar*
- *Elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar.*
- *Dip and azimuth of the hole.*
- *Down hole length and interception depth.*
- *Hole length.*

Company Commentary

No drilling or drilling results are included in this announcement.

JORC CODE Explanation

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.

Company Commentary

No drilling or drilling results are included in this announcement.

Criteria: Data aggregation methods

JORC CODE Explanation

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 shown in detail

Company Commentary

No weighted averages, maximum/minimum truncations and cut-off grades were applied to assay reporting in this announcement.

JORC CODE Explanation

The assumptions used for any reporting of metal equivalent values should be clearly stated.

Company Commentary

No metal equivalents are referred to in this announcement.

Criteria: Relationship between mineralisation widths and intercept lengths

JORC CODE Explanation

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.')

Company Commentary

The orientation of the visible mineralisation encountered in the outcrop that were sampled/photographed and the subject of this announcement are believed related to structures with known/measurable orientations. Whilst sample orientations were as perpendicular as possible, the sample dimensions do not therefore necessarily relate to the true-widths of the actual mineralisation.

Criteria: Diagrams

JORC CODE Explanation

Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not limited to a plan view of drill hole collar locations and appropriate sectional views

Company Commentary

Adequate plans are provided showing the general position of the samples subject of this announcement.

Criteria: Balanced reporting

JORC CODE Explanation

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.

Company Commentary

The Company believes the ASX announcement provides a balanced report of its exploration results referred to in this announcement.

Criteria: Other substantive exploration data

JORC CODE Explanation

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.

Company Commentary

This announcement refers to five previous ASX announcements dated 18 November 2020, 19 November 2020, 16 August 2021, 30 August 2021 and 23 January 2023.

Criteria: Further work

JORC CODE Explanation

The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).

Company Commentary

By nature of early phase exploration, further work is necessary to better understand the mineralisation appearing in the outcrop subject of this announcement.

JORC CODE Explanation

Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.

Company Commentary

Plans are provided showing the position of the samples subject of this announcement.

*****