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(ASX: GMN)

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Projects

Lithium Projects (Brazil)
Cococi region
Custodia
Iguatu region
Jacurici
Juremal region
Salinas region
Salitre
Serido Belt

Copper Projects (Brazil)
Ararenda region
Sao Juliao region
Iguatu region

REE Projects (Brazil)
Jequie

Copper Projects (PNG)
Wabag region
Green River region

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ASX Announcement/Press Release | 11 June 2025

Gold Mountain Limited (ASX:GMN)

Tungsten-Molybdenum Anomalies at Iguatu Project

Gold Mountain Limited (ASX: GMN) ("Gold Mountain" or "the Company" or "GMN") is pleased to announce a new interpretation of 1,016 stream sediment samples from its Iguatu Project in Northeast Brazil. This reinterpretation has revealed tungsten anomalies, introducing a new target style for GMN in an area already known for widespread copper anomalies.

Highlights

- Reinterpretation of 1,016 stream sediment samples from the Iguatu Project has revealed significant tungsten anomalies, introducing a new target style in an area already known for extensive copper mineralisation.
- Widespread tungsten-molybdenum anomalies have been identified in association with carbonate-bearing lithologies, indicating the potential presence of previously unrecognised skarn-type tungsten mineralisation. At the Quincunca Prospect, a clear zonal pattern was identified, with central copper-gold anomalies surrounded by molybdenum and peripheral tungsten anomalies, ready for drill target definition.
- Anomalies consistently follow structural zones and rheological boundaries, indicating these features acted as conduits for mineralising hydrothermal fluids.
- High-priority targets identified at Saboeira, Jucás, and Quincunca, where zoned metal distributions (copper-gold cores with molybdenum and tungsten halos) support a strong mineralising system model.
- Future work includes infill sampling, geophysics, and drilling to define and test high-priority targets across the Iguatu Project.

Work Undertaken

A re-interpretation of all previous batches of sample results received on the Iguatu Project was undertaken specifically to determine whether the tungsten province known in the eastern part of the Borborema Province extended west into the Iguatu region.

All batches were compiled and interpretation undertaken on the combined batches.

"Our Iguatu Copper Gold - and now Tungsten - Project is showing ever-increasing potential as we receive more results from our extensive regional sampling program.

As a standard practice, we analyse all our samples for a wide range of elements to ensure we capture any potential mineralisation across our tenements. In this case, it has paid off with the identification of Skarn-type tungsten anomalies at multiple locations on the project. The discovery of what looks to be structural controls of the tungsten anomalies is also very encouraging, particularly when associated with mapped carbonate-bearing units and on structural contacts between different rock types.

We are still waiting for further results from our sampling programs at the Iguatu and other projects and I'm looking forward to seeing what insights will emerge from the new data and using it add to our growing list of high quality Copper, Tungsten and Rare Earth targets across Brazil"

- **David Evans, Managing Director**

Figure 1. Local landowner watching a GMN geologist recording data at a sample site.

Future Workplan

- Infill stream sediment and soil sampling will be undertaken across the tungsten and copper anomalous zones within the Iguatu Project. This will be followed by induced polarization (IP), magnetics, or other appropriate ground or airborne geophysical surveys to refine and define specific drill targets.
- Detailed geological mapping of the dioritic intrusions will be conducted to evaluate the potential for gold mineralization along the intrusive margins. Drilling will follow on any targets identified through this work. Pending assay and analytical results will be incorporated to complete a comprehensive geochemical interpretation of the Iguatu tenements.

Details

Stream sediment sampling was carried out across an extensive network of samples throughout the Iguatu Project tenements, originally acquired for copper and lithium exploration. Each sample was routinely analysed for 53 elements, with any anomalous concentrations of key elements flagged for detailed review. The interpretation process involved identifying anomalous data populations and isolating these results for further analysis. Correlation studies between elements were then performed on the anomalous samples to gain a deeper understanding of the underlying mineralization processes.

Table 1 shows the range and median of various elements in all sample results received to date.

	Au	As	Ba	Co	Cr	Cu	Fe	Hg	Mn	Mo	Na	Ni	P	Pd	Sb	U	W	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm
Max	0.0822	90.2	3210	121.5	418	121	23.2	0.169	40800	2.2	0.283	187	1	0.018	0.491	16.05	1.41	189.5
Min	0.0001	0.005	19.3	0.737	2.93	1.11	0.49	0.002	42.1	0.05	0.0005	1.74	0.004	0.0005	0.0025	0.178	0.005	6.4
Median	0.0006	0.69	236.5	16.05	49.9	23.25	3.56	0.019	526	0.28	0.02	25.7	0.045	0.0005	0.02	1.5375	0.035	70.95
Max/Med	137.0	130.7	13.6	7.6	8.4	5.2	6.5	8.9	77.6	7.9	14.2	7.3	22.2	36.0	24.6	10.4	40.3	2.7

Table 1. Range and median value for the samples reported. The high max/med values indicate that anomalous populations of elements are probably present and warrant further interpretation.

Table 2 at the end of this report gives a selection of analyses of the stream sediment samples.

Images & Maps

Figure 2 shows the location of the Iguatu Project in the western part of the Borborema Province.

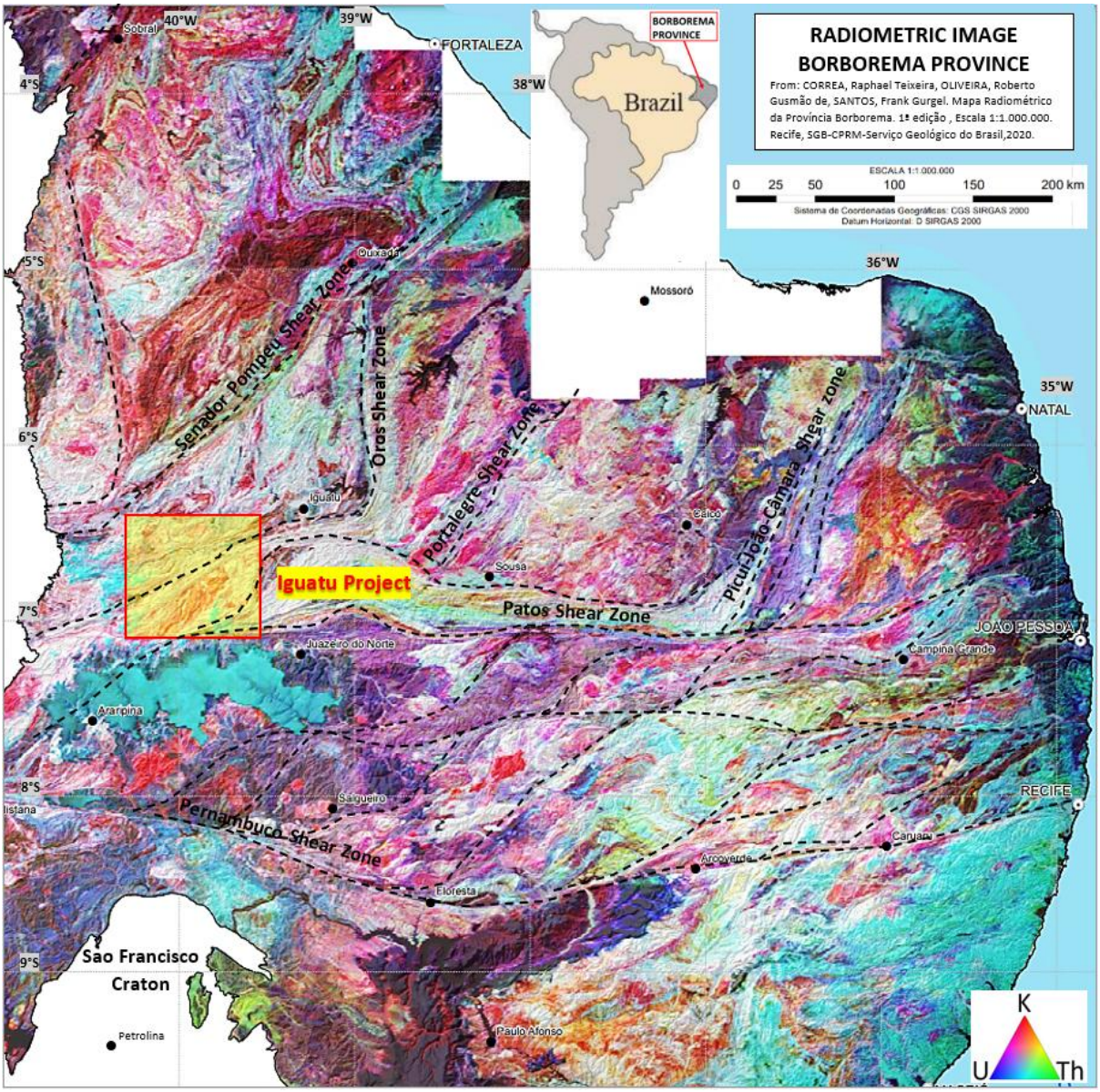

Figure 2. Location of the Iguatu Project in the Borborema Province on a KUT radiometric image base plan. Major shear zones are clearly labelled with lesser shear zones indicated by dashed lines. The intense shearing has allowed magma intrusion, which has been partially controlled by these shear zones. This process commenced in the Lower Proterozoic, with significant activity in the Late Proterozoic to Cambrian periods.

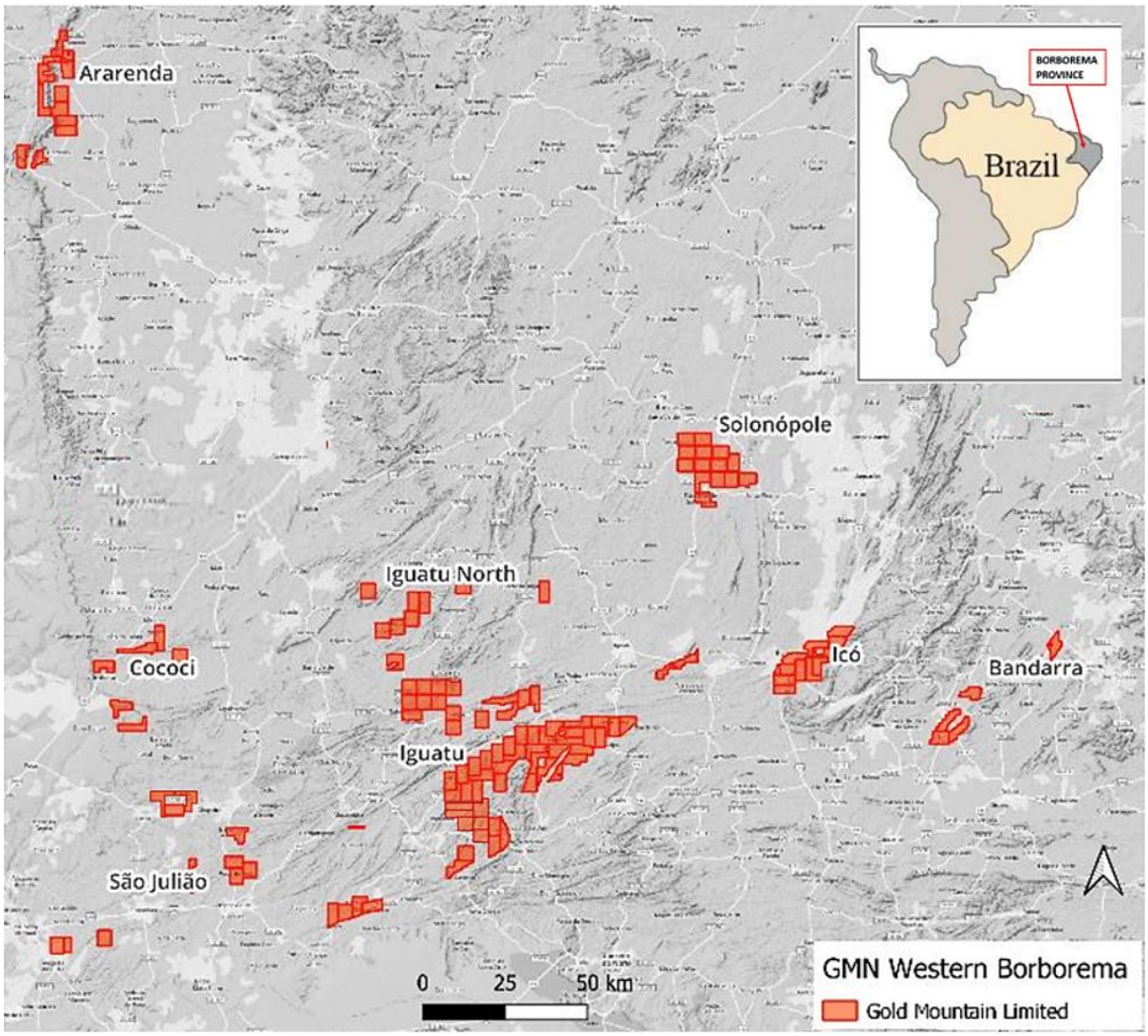

Figure 3. location map of the Iguatu Project in the western Borborema province. The main anomalies discussed in this report are in the central part of the Iguatu Project and some also in the area marked Iguatu North.

Figure 3 shows the compiled tungsten and molybdenum anomalies in the Iguatu Project.

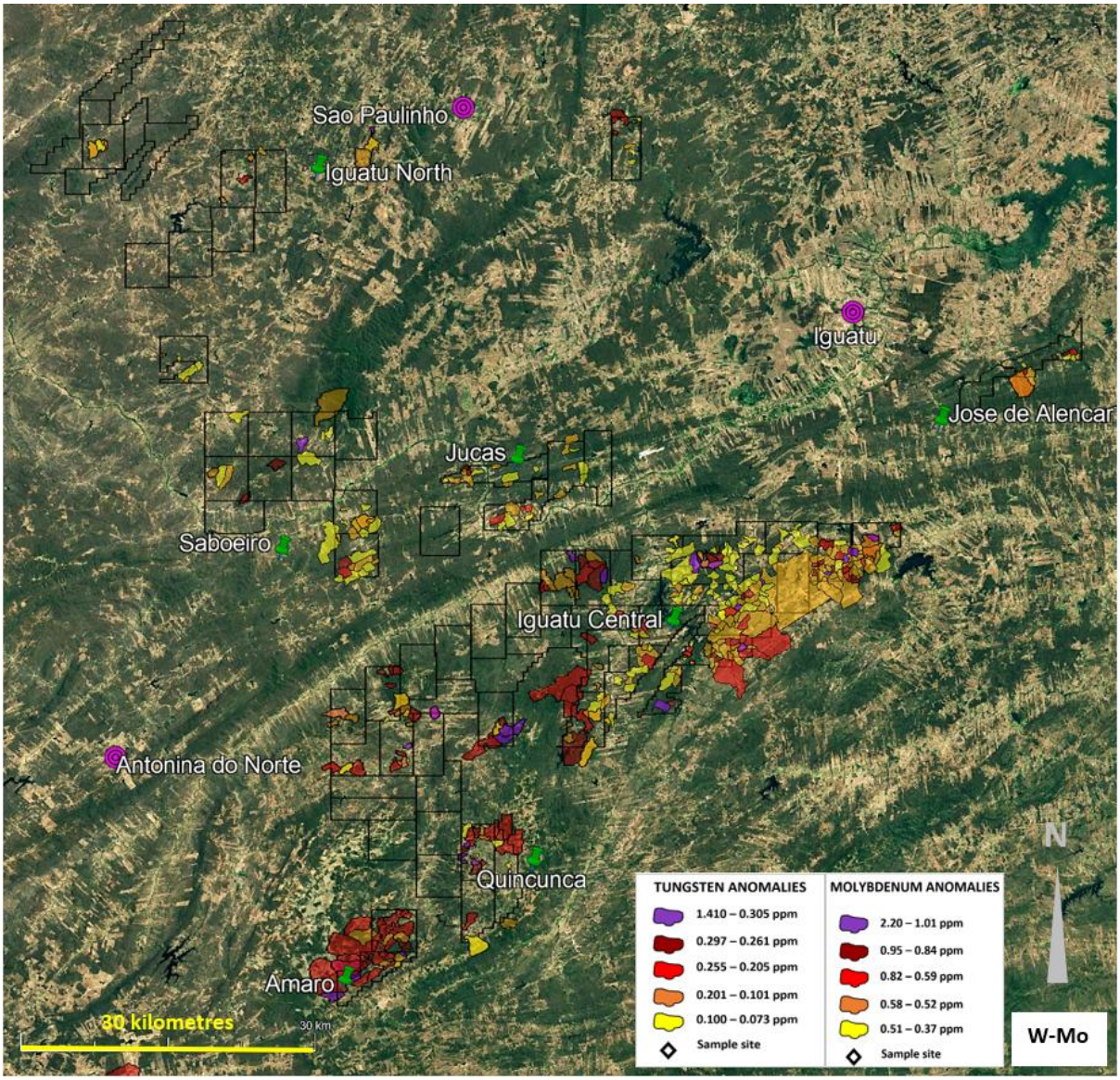

Figure 4. Compiled tungsten and molybdenum anomalies at Iguatu. Purple catchments are highest order anomalies and yellow catchments are lowest order anomalies.

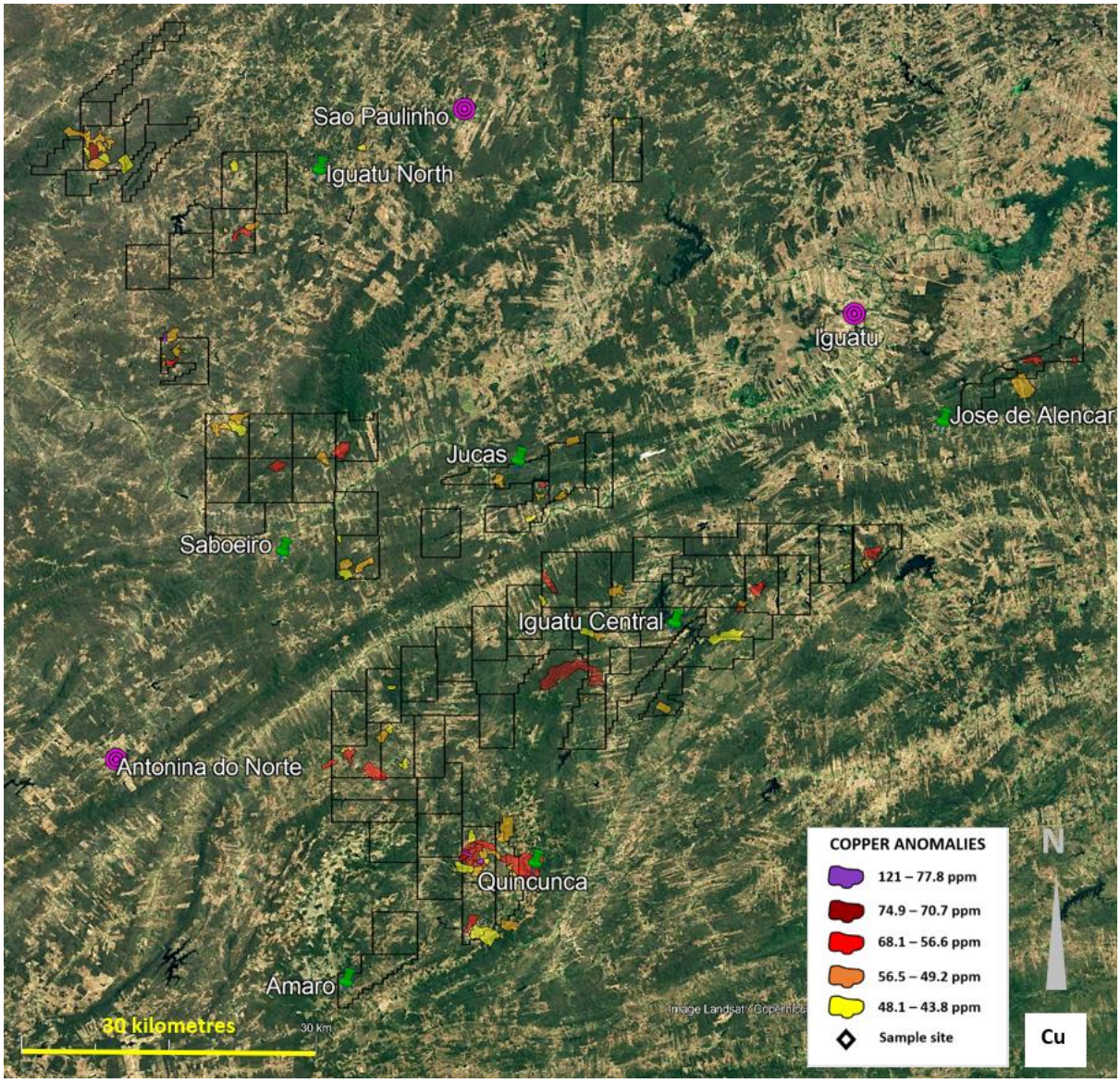

Figure 5. Compiled copper anomalies at Iguatu. Purple catchments are highest order anomalies and yellow catchments are lowest order anomalies.

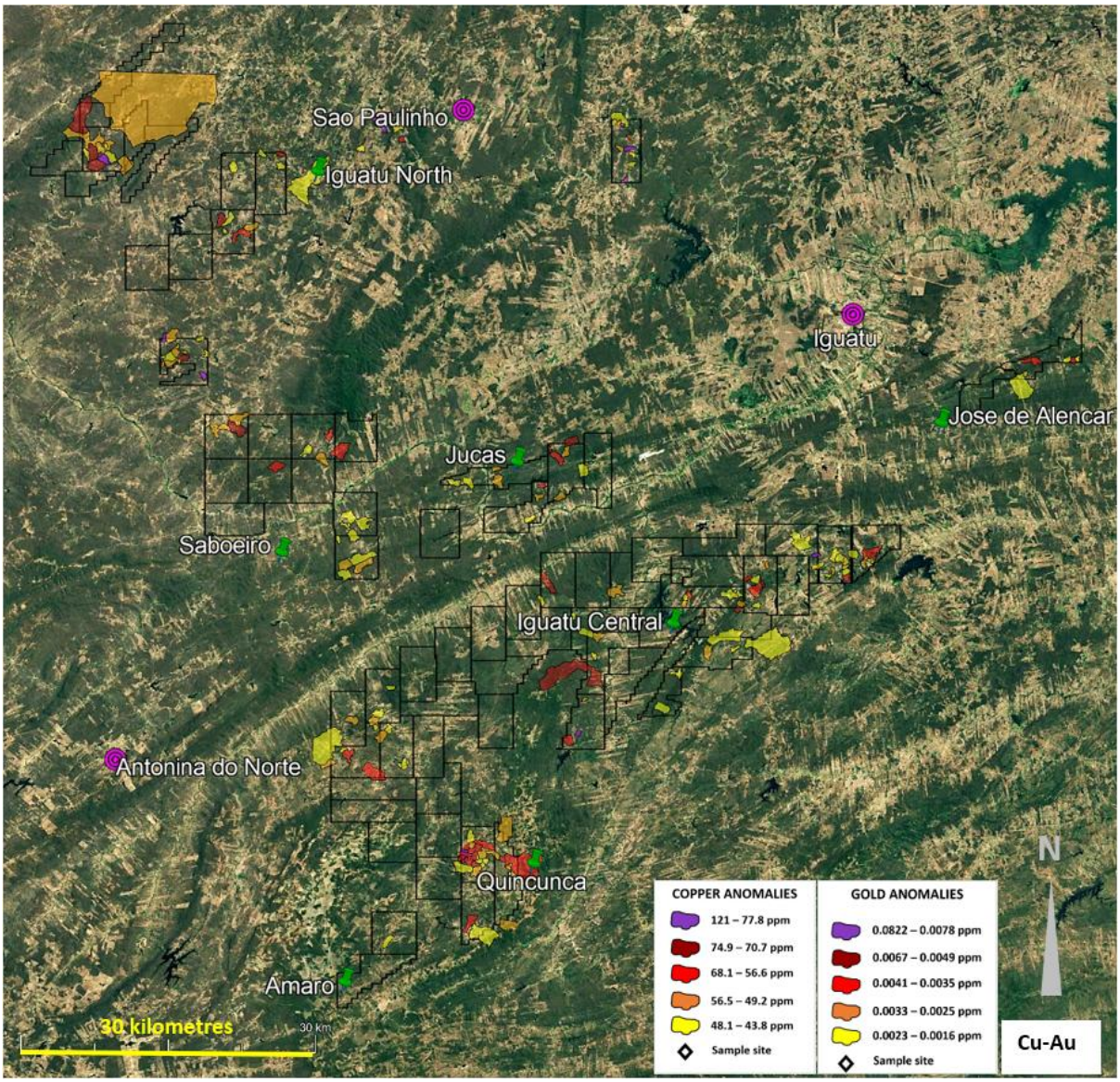

Figure 6. Compiled copper and gold anomalies at Iguatu. Purple catchments are highest order anomalies and yellow catchments are lowest order anomalies.

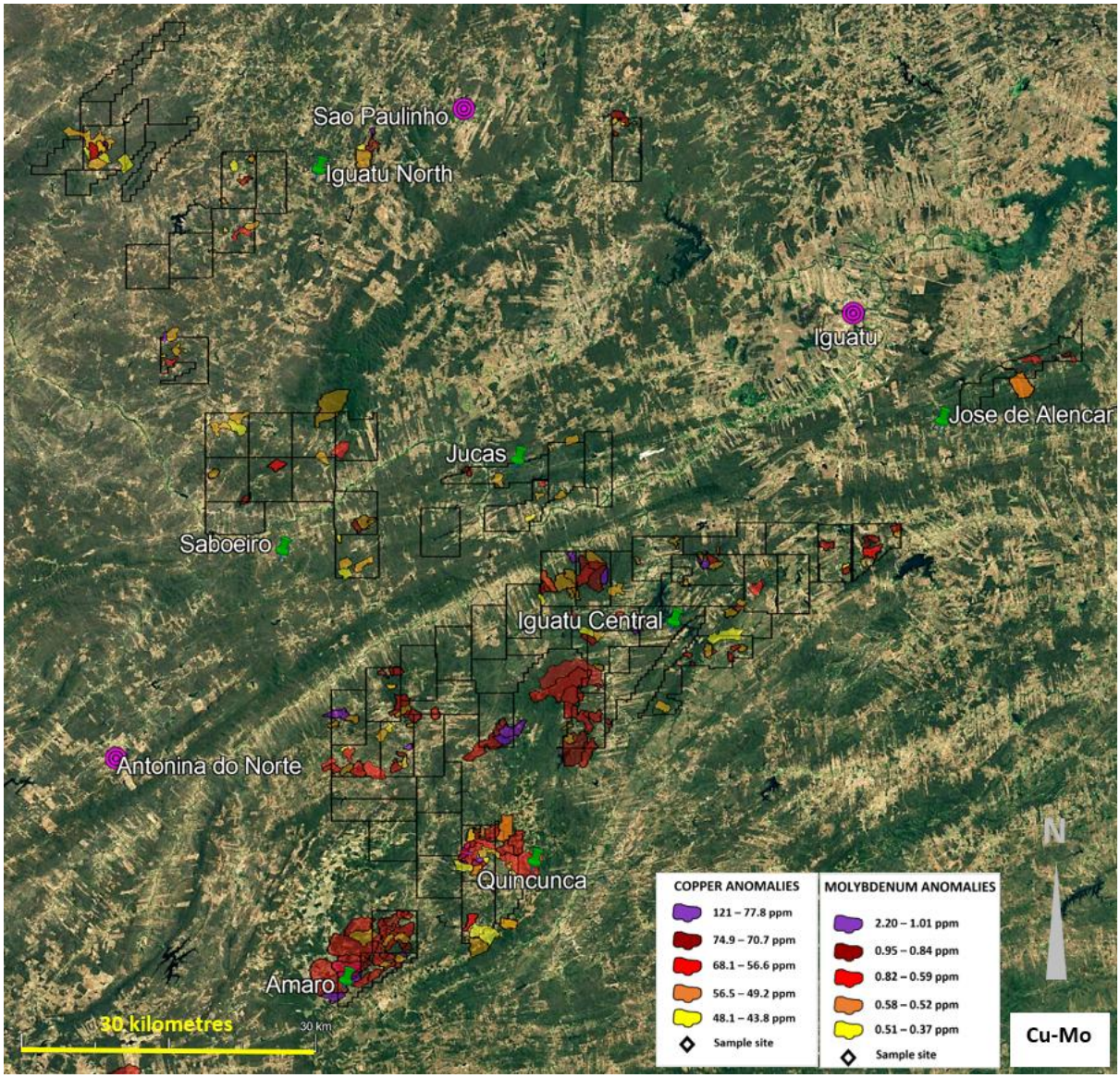

Figure 7. Compiled copper and molybdenum anomalies at Iguatu. Purple catchments are highest order anomalies and yellow catchments are lowest order anomalies.

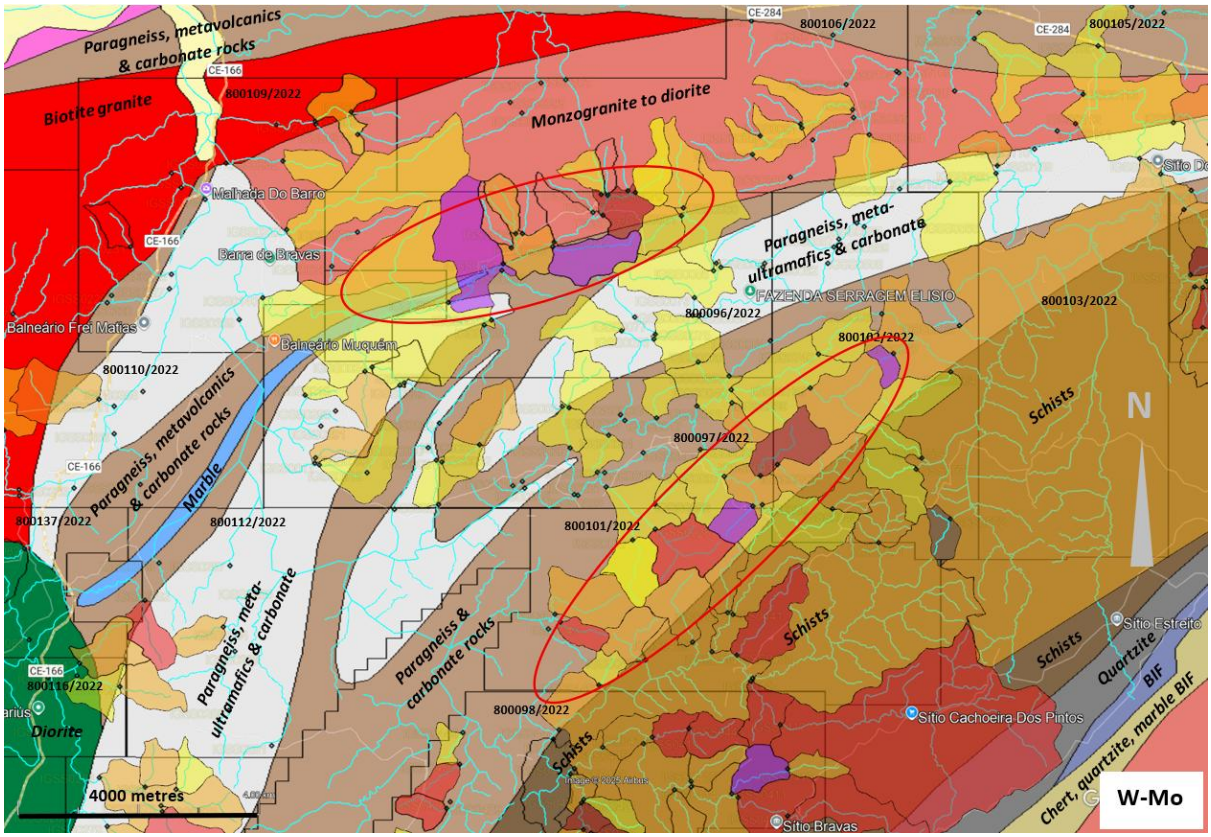

Figure 8. Complied tungsten and molybdenum results in the eastern part of Iguatu project including all previously released results. Base map is regional geology with circled anomalies of particular interest for skarn type tungsten deposits. Purple catchments are highest order anomalies and yellow catchments are lowest order anomalies. Refer to Figure 3 for W and Mo legends.

Anomalies circled in figure 8 follow lithological boundaries, which are often structural zones, or zones parallel to lithological boundaries. This suggests that specific units in the sequences are mineralised and structural zones were the conduits for mineralising hydrothermal fluids.

Figure 9 shows the tungsten and molybdenum anomalies in the NW of the Iguatu Project area at Saboeira and Jucas.

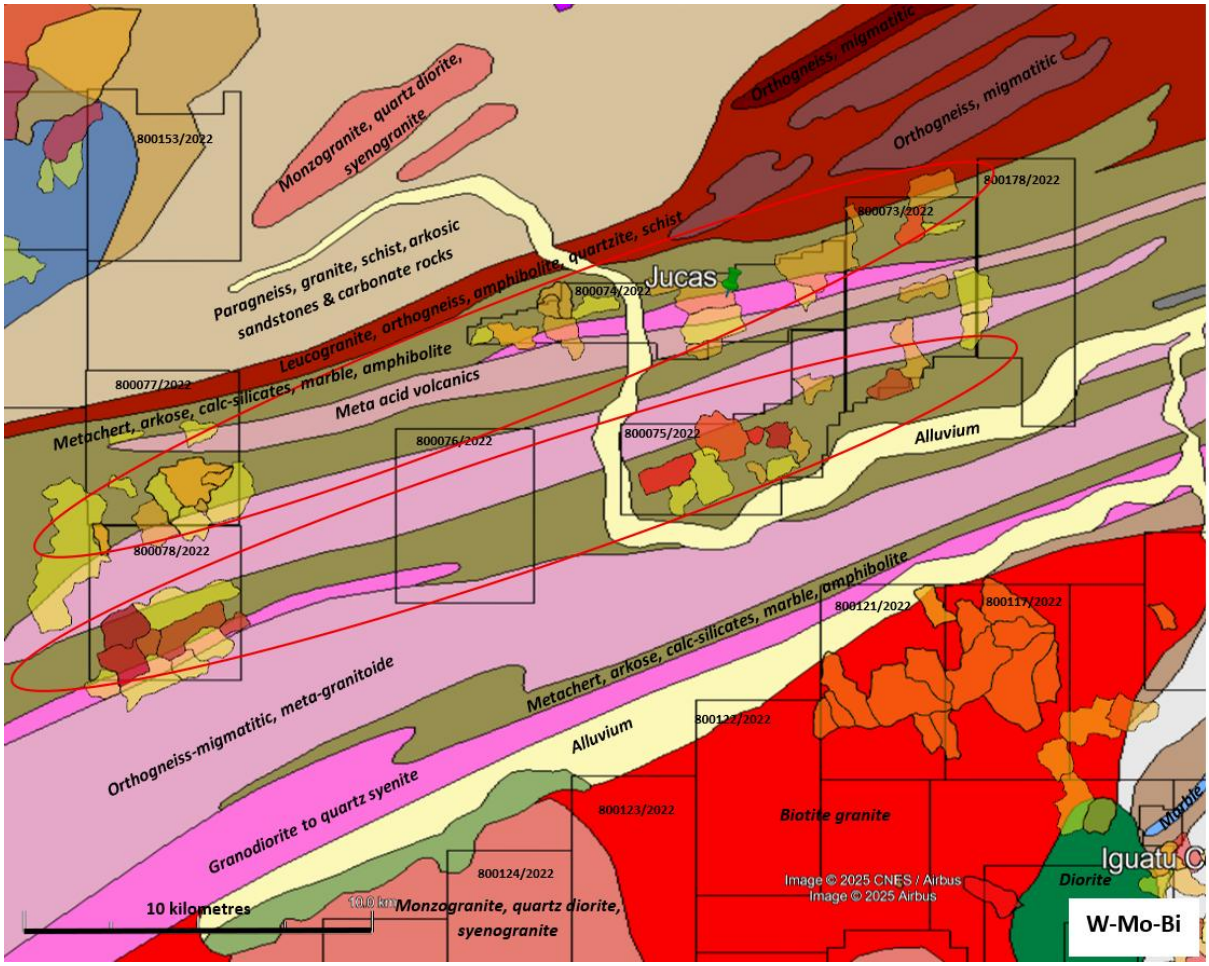

Figure 9. Complied tungsten and molybdenum results in the Saboeira and Jucas part of Iguatu project including all previously released results. Base map is regional geology with circled anomalies of particular interest for skarn type tungsten deposits. Red catchments are highest order anomalies and yellow catchments are lowest order anomalies. Principal target zones at Saboeira and Jucas are circled in red. Refer to Figure 3 for W and Mo legends.

Anomalies follow contact zones, often with rheological contrasts where structures are likely to develop and were the conduits for mineralising hydrothermal fluids.

Figure 10 shows the identified centre of the Cu-Mo anomaly at Quincunca.

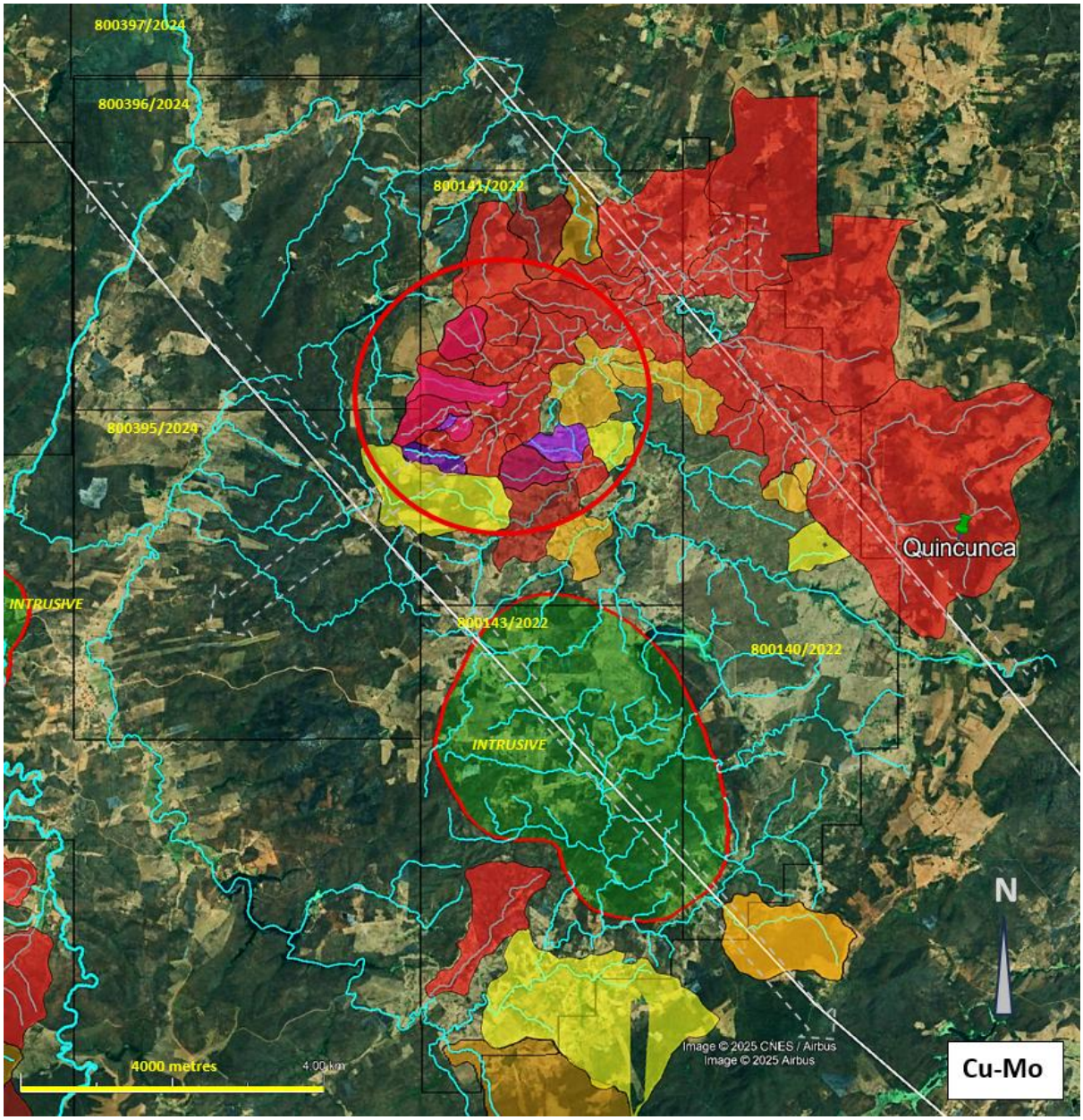

Figure 10 Compiled copper and molybdenum anomalies at Quincunca. Purple catchments are highest order anomalies and yellow catchments are lowest order anomalies. Principal target zone at Quincunca is circled in red. Refer to Figure 7 for Cu and Mo legends

Competent Persons Statement.

The information in this ASX release is based on information compiled by Peter Temby, a Competent Person who is a Member of Australian Institute of Geoscientists. Exploration results have been compiled and interpreted by Peter Temby who is an independent consultant working currently for Gold Mountain Ltd. Peter Temby confirms there is no potential for a conflict of interest in acting as the Competent Person. Peter Temby has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being 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'. Peter Temby consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

- END –

This ASX announcement has been authorised by the Board of Gold Mountain Limited

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About Us

Gold Mountain (ASX:GMN) is a mineral exploration company focused on rare earth elements (REE) with projects in Brazil and Papua New Guinea (PNG). While its assets are primarily centred around REE and niobium, the company is actively exploring a diverse range of tenements for lithium, nickel, copper, and gold.

Gold Mountain has expanded its portfolio in Brazil, holding large areas of highly prospective REE and REE-niobium licenses in Bahia and in Minas Gerais. Additional tenement areas include lithium projects in the eastern Brazilian lithium belt, particularly in Salinas, Minas Gerais, and parts of the Borborema Province and São Francisco Craton in northeastern Brazil, as well as copper and copper-nickel projects in the northeast of Brazil.

In PNG, Gold Mountain is advancing the Green River Project, covering 1,048 km² across two exploration licenses. This project has shown promise with high-grade Cu-Au and Pb-Zn float samples, and previous exploration identified porphyry-style mineralization. Intrusive float, believed to be similar to the hosts of many Cu and Au deposits in mainland PNG, has also been discovered.

List of references

1. GMN ASX Release 10 March 2025 Gold and Copper Anomalies at Iguatu Project
2. GMN ASX Release 22 January 2025 Nickel-Copper Anomalies at Iguatu North Project
3. GMN ASX Release 10 December 2024 More Olympic Dam style IOCG Copper mineralisation at Iguatu Project
4. GMN ASX Release 27 August 2024 Strongly anomalous Copper and Lithium Assays - Iguatu
5. GMN ASX Release 12 July 2024 Technical Presentation Brazil and PNG
6. GMN ASX Release 8 April 2024 Critical Minerals – Copper investor Presentation
7. GMN ASX Release 7 March 2024 Investor Presentation
8. GMN ASX Release 11 December 2023 Investor Presentation
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10. Souza EM de, Cavalcante JC, Medeiros M de F, Lins CAC, Souza EC de, Metelo MJ, Rodrigues JC, Oliveira RG de, Frizzo SJ, Delgado I de M, Gomes HA; 19993; Catarina: folha SB.24-Y-B-II Estado do Ceará Escala 1:100.000; https://rigeo.sgb.gov.br/handle/doc/8669

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12. Calado, Bruno Oliveira Atlas geoquímico do estado do Ceará / Bruno Oliveira Calado. -- Rio de Janeiro: CPRM, 2016. 1 57 p; 30 cm Projeto levantamento geoquímico de baixa densidade do estado do Ceará. ISBN 978-85-7499-309-6 1 .Geoquímica – Brasil – Ceará – Atlas. I. Título. C DD 551.909813

Table 2. Selected analyses for Iguatu Project.

			ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L
SAMPLE	SIRGAS 2000		Au	Ag	As	Bi	Co	Cu	Ge	Mn	Mo	Ni	P	Pb	Pd	Sb	Sn	W	Zn
NUMBER	East	North	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
IGSS0008	455143	9266930	0.0002	0.031	4.04	0.101	33.00	74.70	0.152	526	0.24	143	0.035	3.73	0.0030	0.060	0.98	0.328	52.0
IGSS0010	447720	9268740	0.0001	0.007	0.40	0.166	5.08	5.73	0.12	239	0.39	4.67	0.021	9.61	0.0005	0.021	0.45	0.066	42.6
IGSS0012	447883	9267622	0.0001	0.026	0.15	0.028	14.95	8.90	0.077	288	0.13	24.7	0.032	4.17	0.0010	0.010	0.35	0.107	39.3
IGSS0017	453544	9268376	0.0005	0.030	1.28	0.097	11.90	8.92	0.143	317	0.07	21.8	0.032	9.61	0.0020	0.081	0.90	0.066	53.7
IGSS0036	452113	9267881	0.0012	0.025	0.76	0.193	18.70	22.70	0.186	749	0.25	29.7	0.058	8.23	0.0005	0.029	1.07	0.066	66.6
IGSS0045	450092	9270269	0.0001	0.028	0.44	0.799	7.13	3.57	0.117	296	0.37	6.9	0.027	12.35	0.0005	0.035	0.90	0.541	35.0
IGSS0046	451132	9271169	0.0001	0.022	0.40	0.058	4.93	5.46	0.2	244	1.16	5.81	0.026	13.45	0.0030	0.008	1.26	0.012	40.2
IGSS0047	451203	9271402	0.0001	0.029	1.35	0.168	5.87	7.73	0.281	298	0.55	5.49	0.050	20.80	0.0005	0.037	1.26	0.108	79.0
IGSS0050	451817	9271187	0.0001	0.019	0.62	0.333	17.65	14.95	0.19	739	0.52	22.0	0.038	8.64	0.0050	0.019	0.89	0.707	65.4
IGSS0051	450999	9270907	0.0011	0.020	0.83	0.338	5.85	11.55	0.267	192	1.68	14.4	0.024	25.50	0.0005	0.035	2.60	0.198	44.8
IGSS0064	455427	9269649	0.0035	0.027	0.82	0.055	25.40	24.10	0.182	500	0.16	29.3	0.090	6.69	0.0005	0.049	0.46	0.044	71.8
IGSS0069	452619	9272049	0.0001	0.009	0.37	0.088	5.08	6.54	0.172	188	0.44	7.16	0.020	13.05	0.0010	0.029	1.10	0.066	46.4
IGSS0073	454167	9270355	0.0001	0.021	0.68	0.121	12.05	12.50	0.113	543	0.21	16.4	0.044	8.56	0.0005	0.016	0.51	0.066	43.4
IGSS0074	454242	9270053	0.0001	0.025	0.28	0.044	18.05	20.30	0.135	576	0.27	36.1	0.044	9.36	0.0005	0.012	0.58	0.053	67.3
IGSS0102	456454	9274678	0.0002	0.010	0.12	0.026	5.46	5.11	0.047	349	0.12	4.57	0.024	4.43	0.0020	0.008	0.43	0.017	24.2
IGSS0105	457510	9274083	0.0002	0.010	0.10	0.037	4.71	5.75	0.045	195	0.20	6.03	0.027	6.00	0.0020	0.003	0.50	0.01	23.1
IGSS0106	460850	9274509	0.0017	0.044	0.97	0.632	17.45	25.20	0.091	1230	0.24	23.3	0.123	14.95	0.0070	0.065	1.77	0.093	100.5
IGSS0111	460174	9273109	0.0002	0.014	0.23	0.173	6.95	7.88	0.067	223	0.39	9.53	0.024	11.65	0.0050	0.012	0.96	0.034	35.9
IGSS0119	462399	9272137	0.0078	0.027	2.05	0.064	18.50	6.10	0.056	256	0.09	27.7	0.032	6.24	0.0005	0.245	0.88	0.012	64.2
IGSS0128	462594	9270540	0.0011	0.019	1.50	0.125	10.50	20.80	0.084	241	0.31	31.3	0.035	11.10	0.0005	0.018	1.40	0.213	62.3
IGSS0137	440491	9260876	0.0007	0.023	0.72	0.056	14.45	19.65	0.11	717	0.46	15.4	0.052	12.75	0.0005	0.033	1.08	0.04	49.2
IGSS0142	443989	9264325	0.0001	0.020	0.53	0.187	14.60	16.45	0.129	593	1.50	10.5	0.052	6.83	0.0005	0.015	0.54	0.105	64.9
IGSS0143	444659	9263941	0.0007	0.018	0.14	0.162	8.61	12.05	0.053	322	0.47	7.54	0.024	8.59	0.0005	0.012	0.38	0.107	46.6
IGSS0186	463684	9270101	0.0016	0.025	6.66	0.112	16.90	32.20	0.177	331	0.31	49.7	0.019	12.00	0.0005	0.491	2.00	0.305	94.6
IGSS0195	467998	9272077	0.0016	0.023	1.28	0.127	23.30	42.80	0.208	403	0.47	68.5	0.036	10.55	0.0070	0.015	2.32	0.196	112.5
IGSS0196	468847	9273332	0.0001	0.012	0.45	1.470	32.80	29.00	0.175	665	0.73	31.6	0.045	10.10	0.0030	0.016	0.79	1.41	70.7
IGSS0199	466387	9274249	0.0001	0.023	0.18	0.268	4.54	6.29	0.074	138	0.18	5.25	0.013	10.20	0.0010	0.019	0.66	0.011	20.7
IGSS0207	439369	9253633	0.0009	0.017	1.09	0.062	5.73	12.30	0.1	290	0.85	9.27	0.023	17.65	0.0005	0.026	1.25	0.037	49.8
IGSS0208	437849	9252937	0.0037	0.032	0.15	0.040	15.30	33.30	0.217	395	0.58	28.5	0.046	10.45	0.0005	0.015	0.78	0.03	73.4
IGSS0227	445468	9270484	0.0008	0.034	1.15	0.128	12.30	28.10	0.174	412	0.45	30.4	0.061	19.00	0.0100	0.040	1.46	0.05	89.9
IGSS0228	445501	9270722	0.0007	0.025	1.11	0.117	13.85	24.70	0.171	626	0.48	27.3	0.081	15.35	0.0040	0.029	1.25	0.051	77.4
IGSS0240	442524	9269163	0.0001	0.029	0.43	0.031	18.35	28.70	0.082	593	0.31	15.3	0.066	10.05	0.0005	0.015	1.08	0.018	87.3
IGSS0241	441904	9269408	0.0004	0.015	0.37	0.020	29.50	31.40	0.135	841	0.16	19.9	0.038	7.36	0.0030	0.017	0.78	0.008	101.5
IGSS0276	445082	9262290	0.0004	0.015	0.33	0.576	8.57	11.75	0.187	370	0.29	12.8	0.028	11.30	0.0005	0.017	0.48	0.14	56.1
IGSS0287	446481	9265934	0.0061	0.200	0.69	1.030	18.50	121.00	0.235	697	0.11	13.0	0.023	8.74	0.0040	0.034	0.85	0.053	133
IGSS0299	441057	9253755	0.0010	0.147	0.24	0.401	8.54	21.60	0.52	751	0.56	7.28	0.067	13.75	0.0010	0.022	0.50	0.026	126
IGSS0305	381774	9215194	0.0001	0.011	0.12	0.015	2.62	3.12	0.113	72.9	0.08	3.23	0.010	10.35	0.0020	0.007	0.33	0.005	11.5
IGSS0314	428683	9242130	0.0007	0.068	0.61	0.098	26.70	67.80	0.358	799	0.37	120	0.154	23.10	0.0005	0.025	1.63	0.05	93.6
IGSS0318	428933	9234835	0.0004	0.018	0.46	0.029	22.30	28.30	0.211	965	0.28	23.5	0.095	8.58	0.0005	0.011	1.18	0.053	61.4
IGSS0319	428999	9235321	0.0002	0.012	0.43	0.022	14.70	18.25	0.164	364	0.20	16	0.105	5.58	0.0005	0.012	0.85	0.025	42.3
IGSS0327	437168	9283475	0.0059	0.097	11.55	0.200	25.30	53.80	0.117	557	0.36	68.6	0.044	11.00	0.0020	0.026	2.91	0.172	95.7
IGSS0328	435730	9282947	0.0055	0.136	7.20	0.250	18.20	55.90	0.12	547	0.46	40.2	0.048	16.20	0.0030	0.022	1.97	0.131	91.4
IGSS0332	436767	9282420	0.0026	0.538	0.85	0.328	11.65	41.20	0.117	236	0.14	25.7	0.014	9.35	0.0005	0.012	1.68	0.153	57.4
IGSS0339	436751	9281244	0.0039	0.040	1.90	0.138	11.20	22.90	0.108	428	0.36	20.2	0.046	10.75	0.0005	0.018	0.96	0.06	62.5
IGSS0343	436068	9277795	0.0010	0.070	0.69	0.436	18.65	54.70	0.109	579	0.39	34.8	0.036	14.85	0.0010	0.019	1.48	0.14	69.1
IGSS0354	408446	9280551	0.0002	0.022	0.17	0.084	0.74	1.11	0.059	42.1	0.06	1.75	0.011	19.40	0.0040	0.007	1.06	0.005	12.8
IGSS0365	418337	9250269	0.0010	0.014	0.31	0.018	32.00	57.70	0.172	683	0.10	110	0.375	6.75	0.0005	0.012	0.43	0.04	100.5

			ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L
SAMPLE	SIRGAS 2000		Au	Ag	As	Bi	Co	Cu	Ge	Mn	Mo	Ni	P	Pb	Pd	Sb	Sn	W	Zn
NUMBER	East	North	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
IGSS0374	429088	9240071	0.0010	0.033	0.48	0.062	20.00	33.10	0.213	430	0.17	97.5	0.103	13.50	0.0005	0.022	1.20	0.04	59.2
IGSS0386	448349	9256759	0.0011	0.030	4.19	0.134	15.20	33.00	0.18	431	0.31	36.8	0.036	8.13	0.0005	0.015	1.16	0.217	56.8
IGSS0387	447841	9256434	0.0016	0.060	2.43	0.196	13.80	52.60	0.156	233	0.30	36.5	0.072	10.35	0.0005	0.030	1.22	0.305	49.0
IGSS0401	466240	9270219	0.0036	0.070	0.69	0.105	20.60	34.10	0.154	408	0.24	63.1	0.030	10.30	0.0005	0.016	2.12	0.229	93.3
IGSS0402	466142	9271705	0.0026	0.064	1.32	0.161	22.90	42.30	0.201	536	0.29	67.7	0.030	9.81	0.0005	0.017	4.20	0.451	91.5
IGSS0404	466180	9271149	0.0022	0.026	1.29	0.227	24.90	44.10	0.315	474	0.54	63.7	0.026	15.30	0.0005	0.011	3.06	0.194	101.0
IGSS0408	464364	9270943	0.0027	0.055	4.19	0.119	21.60	38.30	0.249	461	0.12	72.7	0.042	9.44	0.0005	0.024	2.27	0.297	113.5
IGSS0409	463176	9273430	0.0014	0.042	0.43	0.505	26.70	40.90	0.228	537	0.72	56.1	0.060	12.25	0.0020	0.015	1.19	0.261	74.4
IGSS0411	454803	9262201	0.0013	0.051	22.30	0.171	19.10	33.50	0.265	476	0.52	103	0.081	15.00	0.0005	0.073	1.51	0.483	90.0
IGSS0413	453854	9262263	0.0006	0.028	2.78	0.184	9.75	16.65	0.186	384	0.59	23.1	0.048	22.00	0.0005	0.026	2.16	0.196	60.0
IGSS0423	452196	9262609	0.0004	0.017	11.15	0.118	9.41	15.55	0.157	305	0.51	23.8	0.015	11.60	0.0005	0.028	1.13	0.156	41.0
IGSS0443	451844	9263091	0.0028	0.033	0.61	0.045	15.45	22.60	0.249	570	0.56	18.8	0.053	12.05	0.0005	0.025	1.09	0.028	71.6
IGSS0455	431018	9241805	0.0009	0.075	1.00	0.085	28.00	56.60	0.36	542	0.27	151	0.152	23.20	0.0005	0.015	1.65	0.025	82.5
IGSS0460	429057	9242352	0.0008	0.052	0.91	0.097	26.50	49.70	0.331	633	0.25	120	0.147	19.15	0.0005	0.033	1.53	0.05	80.2
IGSS0462	430491	9235032	0.0010	0.070	0.82	0.104	21.40	53.60	0.422	1255	0.58	65.4	0.154	35.40	0.0005	0.041	2.82	0.04	101.5
IGSS0466	414994	9270638	0.0012	0.042	5.35	0.562	18.25	39.10	0.187	823	0.34	27.5	0.037	14.90	0.0005	0.026	2.53	0.139	81.2
IGSS0467	414845	9270651	0.0012	0.048	8.30	0.546	15.25	51.00	0.135	490	0.40	18.9	0.043	12.95	0.0005	0.020	1.99	0.289	55.7
IGSS0469	413961	9270087	0.0013	0.055	6.47	0.605	16.85	45.70	0.162	594	0.49	26.6	0.063	18.75	0.0005	0.022	3.20	0.232	96.8
IGSS0470	416135	9269826	0.0006	0.019	1.18	1.570	17.60	23.20	0.17	1020	0.51	30.7	0.030	19.80	0.0060	0.009	2.71	0.068	86.0
IGSS0475	415598	9275639	0.0009	0.046	7.30	0.242	19.10	28.30	0.048	935	0.84	23.5	0.055	14.55	0.0030	0.120	0.64	0.063	49.1
IGSS0483	413673	9274147	0.0014	0.040	15.90	0.210	20.90	47.90	0.132	534	0.58	40.9	0.045	12.95	0.0005	0.073	1.32	0.106	39.9
IGSS0520	429648	9281122	0.0024	0.047	1.40	0.169	15.70	34.40	0.109	466	0.38	31.7	0.032	8.09	0.0020	0.018	0.89	0.155	62.2
IGSS0537	429479	9275257	0.0009	0.039	3.74	0.385	13.95	24.90	0.076	362	0.31	27.3	0.037	18.85	0.0010	0.019	1.44	0.216	64.7
IGSS0539	429278	9276486	0.0002	0.031	0.46	0.143	10.30	23.50	0.036	979	0.13	7.87	0.098	11.25	0.0005	0.011	0.76	0.025	75.3
IGSS0543	433688	9276405	0.0009	0.046	1.35	0.539	14.15	19.45	0.112	957	0.32	22.9	0.052	14.40	0.0040	0.016	1.65	0.233	57.2
IGSS0552	432464	9276369	0.0001	0.056	0.66	0.327	11.40	23.20	0.079	510	0.20	21.2	0.042	18.75	0.0010	0.014	1.84	0.195	64.7
IGSS0555	456856	9271587	0.0001	0.030	0.39	0.307	17.60	15.20	0.073	709	0.29	28.4	0.027	18.20	0.0005	0.014	1.19	0.017	48.6
IGSS0562	440853	9260210	0.0006	0.025	1.09	0.117	29.90	73.20	0.207	676	0.50	43.7	0.098	14.55	0.0020	0.074	1.44	0.039	106
IGSS0567	457467	9269445	0.0007	0.042	0.75	0.142	38.60	74.90	0.091	678	0.17	82.9	0.051	9.95	0.0020	0.033	1.59	0.327	82.9
IGSS0584	413020	9283727	0.0038	0.021	0.38	0.184	19.40	32.70	0.123	689	0.12	33.1	0.046	5.80	0.0005	0.009	1.32	0.064	65.0
IGSS0588	410882	9285275	0.0007	0.055	0.82	0.383	11.30	31.30	0.08	303	0.44	23.4	0.044	20.50	0.0030	0.019	1.51	0.039	72.2
IGSS0619	410832	9283850	0.0014	0.025	0.41	0.173	22.90	41.00	0.178	554	0.27	66.7	0.041	14.65	0.0030	0.013	2.66	0.718	86.9
IGSS0627	409512	9277699	0.0005	0.031	13.45	0.191	12.00	14.65	0.08	373	0.25	20.6	0.048	16.05	0.0005	0.018	1.26	0.048	52.4
IGSS0638	408664	9283488	0.0001	0.020	0.24	0.111	9.14	14.05	0.056	442	0.15	10.8	0.025	16.20	0.0005	0.011	1.54	0.016	44.2
IGSS0640	405904	9278921	0.0001	0.084	0.25	0.171	2.35	9.49	0.043	89.3	0.23	5.78	0.025	33.70	0.0005	0.014	1.90	0.008	32.4
IGSS0642	405442	9277470	0.0001	0.062	0.35	0.246	5.79	9.59	0.056	521	0.12	6.4	0.025	39.70	0.0005	0.013	2.12	0.012	42.7
IGSS0643	406291	9276804	0.0003	0.057	0.62	0.299	7.09	9.58	0.077	290	0.17	12.2	0.025	27.70	0.0005	0.019	1.77	0.019	47.5
IGSS0659	417417	9255935	0.0028	0.073	2.33	0.100	19.20	29.00	0.107	577	0.35	55.5	0.112	18.20	0.0005	0.078	1.34	0.03	88.9
IGSS0671	419370	9260819	0.0006	0.031	0.68	0.072	3.98	6.44	0.085	247	0.77	11.8	0.037	24.30	0.0005	0.042	2.24	0.023	39.2
IGSS0672	417856	9259939	0.0003	0.054	0.98	0.224	9.54	15.95	0.098	487	0.87	12.1	0.067	37.80	0.0005	0.041	2.77	0.017	83.6
IGSS0711	401455	9277551	0.0001	0.035	0.68	0.501	10.50	17.10	0.065	637	0.17	17.7	0.029	36.00	0.0080	0.023	3.64	0.023	67.1
IGSS0714	401694	9278704	0.0001	0.031	0.73	1.360	10.80	15.65	0.044	982	0.20	9.61	0.043	24.70	0.0060	0.024	2.32	0.116	49.3
IGSS0715	402805	9277592	0.0004	0.031	0.65	0.408	11.95	33.80	0.067	702	0.24	14.5	0.027	27.30	0.0080	0.017	2.50	0.025	56.3
IGSS0717	430320	9254296	0.0001	0.020	2.10	0.130	7.19	5.64	0.101	322	1.08	4.98	0.051	31.40	0.0005	0.012	1.06	0.029	41.7
IGSS0720	429793	9253809	0.0005	0.037	0.90	0.122	16.90	13.55	0.121	1150	0.88	15.6	0.073	22.80	0.0005	0.023	1.44	0.07	79.4
IGSS0722	437329	9272202	0.0004	0.039	0.78	0.277	11.45	15.85	0.139	809	1.00	10.9	0.053	24.50	0.0005	0.087	1.40	0.023	85.5
IGSS0729	435298	9267022	0.0006	0.064	0.37	0.205	25.70	32.90	0.14	811	0.39	51.8	0.137	22.00	0.0010	0.025	1.48	0.023	92.6

			ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L
SAMPLE	SIRGAS 2000		Au	Ag	As	Bi	Co	Cu	Ge	Mn	Mo	Ni	P	Pb	Pd	Sb	Sn	W	Zn
NUMBER	East	North	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
IGSS0736	434815	9270511	0.0007	0.027	0.65	0.095	13.50	71.80	0.158	431	0.55	26.5	0.137	18.25	0.0020	0.042	1.47	0.043	116.5
IGSS0742	403211	9278829	0.0003	0.034	0.73	0.301	3.91	10.25	0.05	471	0.21	5.55	0.027	32.50	0.0005	0.022	3.52	0.012	49.8
IGSS0746	397470	9293737	0.0014	0.058	1.42	0.682	24.40	52.00	0.113	863	0.26	51.4	0.056	8.84	0.0030	0.012	2.44	0.048	93.5
IGSS0754	396134	9293720	0.0008	0.032	0.30	0.082	29.70	78.10	0.186	804	0.20	27.1	0.154	8.21	0.0010	0.020	1.86	0.015	89.5
IGSS0769	414600	9227472	0.0002	0.065	0.28	0.042	11.95	15.75	0.2	593	0.79	11.9	0.061	32.40	0.0005	0.053	1.72	0.016	82.2
IGSS0773	421509	9231988	0.0005	0.061	0.50	0.123	9.04	12.00	0.193	682	0.94	4.1	0.076	25.20	0.0005	0.036	0.98	0.049	81.4
IGSS0774	420938	9231185	0.0003	0.021	0.51	0.103	6.76	8.00	0.147	431	1.62	3.38	0.024	22.90	0.0005	0.015	1.34	0.012	78.9
IGSS0777	419621	9230844	0.0002	0.025	0.77	0.066	17.15	18.85	0.09	563	0.70	9.9	0.046	18.55	0.0040	0.017	2.59	0.015	61.2
IGSS0779	419228	9230541	0.0004	0.039	0.43	0.070	29.50	40.30	0.149	832	0.55	17.8	0.054	15.45	0.0005	0.015	2.37	0.023	96.7
IGSS0780	417070	9230926	0.0007	0.035	0.77	0.096	24.80	37.70	0.238	666	0.88	41.6	0.093	20.00	0.0005	0.032	2.46	0.028	106.5
IGSS0783	416153	9229210	0.0002	0.041	0.70	0.056	25.20	16.25	0.189	1045	1.67	15.5	0.072	27.30	0.0005	0.020	2.57	0.014	77.9
IGSS0784	416144	9229131	0.0002	0.023	0.53	0.052	16.80	17.75	0.187	572	1.46	16	0.064	23.10	0.0005	0.020	2.62	0.016	82.2
IGSS0788	414201	9252057	0.0005	0.133	0.58	0.396	37.00	47.00	0.229	910	0.16	136	0.176	33.10	0.0020	0.017	1.96	0.014	134.5
IGSS0789	414336	9251898	0.0036	0.117	0.44	0.299	36.80	57.10	0.288	1210	0.14	138	0.197	32.30	0.0010	0.017	1.99	0.01	122
IGSS0795	418221	9252421	0.0002	0.022	0.50	0.073	23.30	3.49	0.123	598	0.23	96.8	0.079	14.60	0.0005	0.022	1.66	0.025	64.2
IGSS0803	420182	9251028	0.0005	0.039	3.59	0.194	34.10	47.10	0.159	968	1.94	67.9	0.063	18.85	0.0005	0.027	1.00	0.162	126
IGSS0805	420564	9252419	0.0006	0.036	0.57	0.121	32.60	39.40	0.126	849	2.20	140	0.130	19.40	0.0005	0.013	1.54	0.025	87.7
IGSS0806	420506	9252502	0.0006	0.039	0.04	0.141	23.60	31.20	0.165	595	0.21	90.1	0.092	24.20	0.0005	0.020	1.59	0.034	103
IGSS0809	398398	9292928	0.0010	0.062	0.77	0.629	21.00	44.10	0.09	1365	0.42	33.7	0.051	15.65	0.0005	0.012	1.66	0.047	81.1
IGSS0812	398748	9292456	0.0006	0.052	0.45	0.113	21.50	25.80	0.107	326	0.14	34.4	0.022	11.85	0.0010	0.006	1.48	0.016	48.5
IGSS0820	395575	9292215	0.0011	0.062	5.16	2.530	30.80	44.40	0.059	3910	0.58	25.0	0.034	22.80	0.0020	0.017	1.50	0.065	54.9
IGSS0821	396638	9291863	0.0019	0.057	1.21	0.465	21.30	66.80	0.082	884	0.49	27.8	0.047	12.95	0.0020	0.018	2.39	0.04	107
IGSS0826	439782	9271407	0.0002	0.046	0.17	0.058	11.75	16.80	0.16	692	0.66	10.2	0.042	28.10	0.0040	0.027	1.24	0.024	112
IGSS0827	440795	9268356	0.0002	0.024	0.26	0.071	10.20	18.40	0.164	505	0.91	9.42	0.046	22.10	0.0005	0.030	1.64	0.028	108.5
IGSS0829	439223	9271069	0.0002	0.038	0.18	0.074	8.60	14.80	0.135	479	0.66	7.51	0.058	31.30	0.0005	0.030	1.06	0.016	114
IGSS0832	436943	9263769	0.0006	0.028	0.62	0.092	15.35	23.20	0.135	372	1.44	17.5	0.034	26.70	0.0005	0.034	1.31	0.017	77.9
IGSS0836	420584	9251971	0.0004	0.045	0.39	0.115	13.60	23.00	0.173	589	0.87	10.2	0.041	21.70	0.0050	0.021	1.12	0.024	131.5
IGSS0837	421249	9254426	0.0002	0.039	0.42	0.128	17.35	27.60	0.154	652	0.45	52.2	0.122	25.00	0.0010	0.040	2.72	0.035	102
IGSS0841	423483	9255510	0.0010	0.039	1.92	0.140	21.70	27.40	0.132	645	0.79	47.1	0.084	11.45	0.0010	0.026	0.82	0.864	81.3
IGSS0843	416378	9230260	0.0006	0.040	0.51	0.112	19.65	22.00	0.151	1000	1.07	23.2	0.063	28.30	0.0005	0.027	3.13	0.024	91.9
IGSS0844	416443	9230161	0.0004	0.048	0.09	0.062	14.85	14.65	0.172	490	1.50	22.9	0.053	25.60	0.0005	0.022	2.45	0.019	74.7
IGSS0847	418991	9234315	0.0002	0.026	0.54	0.072	14.10	18.50	0.158	673	0.73	20.3	0.088	16.50	0.0005	0.032	1.14	0.028	97.5
IGSS0848	419447	9234584	0.0002	0.026	0.62	0.113	7.50	11.75	0.141	799	0.93	4.34	0.068	17.75	0.0005	0.025	0.85	0.018	104
IGSS0851	419695	9235909	0.0002	0.039	0.39	0.066	7.98	9.14	0.09	557	0.80	3.96	0.044	20.30	0.0005	0.024	0.74	0.016	74.9
IGSS0852	421380	9235291	0.0002	0.014	0.56	0.039	13.80	10.55	0.169	526	0.60	2.86	0.126	10.60	0.0005	0.020	0.72	0.009	117.5
IGSS0854	418002	9233507	0.0001	0.040	0.59	0.070	14.95	22.60	0.123	289	0.56	31.3	0.069	34.90	0.0005	0.015	2.69	0.008	81.5
IGSS0855	418028	9233551	0.0001	0.038	0.40	0.072	13.35	18.00	0.088	374	0.47	16.8	0.039	38.30	0.0005	0.016	2.46	0.008	56.8
IGSS0856	418354	9233460	0.0007	0.089	0.93	0.149	13.25	19.80	0.103	927	0.70	17.5	0.048	36.00	0.0005	0.046	1.56	0.012	81.6
IGSS0857	417784	9232826	0.0003	0.034	0.82	0.078	25.90	31.20	0.13	1065	0.66	26.3	0.084	23.70	0.0005	0.021	2.64	0.016	97.5
IGSS0858	417875	9232762	0.0003	0.021	1.14	0.118	8.30	9.49	0.072	1195	0.87	10.7	0.029	29.80	0.0010	0.029	1.61	0.012	63.8
IGSS0863	429109	9239198	0.0005	0.031	0.72	0.056	24.20	34.30	0.144	426	0.51	50.5	0.070	24.90	0.0005	0.020	2.57	0.007	89.4
IGSS0868	426704	9233837	0.0003	0.041	0.30	0.039	54.00	60.20	0.224	2820	0.65	58.3	0.304	16.20	0.0020	0.023	1.70	0.04	171.5
IGSS0875	428534	9240637	0.0013	0.034	0.73	0.065	36.20	55.80	0.144	681	0.87	84.3	0.089	25.20	0.0005	0.033	2.35	0.035	93.5
IGSS0876	428487	9240714	0.0008	0.042	0.84	0.064	18.65	71.00	0.117	373	1.27	45.0	0.066	26.60	0.0005	0.033	1.74	0.01	70.7
IGSS0878	427109	9240909	0.0004	0.044	0.49	0.050	13.35	22.30	0.154	535	1.92	24.1	0.060	32.10	0.0005	0.018	3.55	0.048	63.2
IGSS0879	427658	9241773	0.0010	0.095	0.81	0.076	42.00	107.50	0.17	558	0.44	179	0.159	27.80	0.0005	0.032	2.14	0.034	103
IGSS0880	427186	9241492	0.0004	0.045	0.67	0.044	23.10	63.80	0.159	713	1.53	67.9	0.159	26.40	0.0030	0.028	1.92	0.053	66.9

			ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L	ME-MS 41L
SAMPLE	SIRGAS 2000		Au	Ag	As	Bi	Co	Cu	Ge	Mn	Mo	Ni	P	Pb	Pd	Sb	Sn	W	Zn
NUMBER	East	North	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
IGSS0881	427185	9241397	0.0013	0.053	0.63	0.049	46.60	77.80	0.164	1040	0.33	152	0.174	17.45	0.0005	0.026	1.59	0.051	101.5
IGSS0882	427238	9242066	0.0008	0.055	0.78	0.066	30.70	80.60	0.166	603	0.78	78.4	0.084	28.70	0.0005	0.020	3.10	0.034	109
IGSS0883	427809	9242494	0.0033	0.077	1.39	0.182	32.60	73.10	0.197	1065	0.80	103	0.112	33.00	0.0005	0.058	2.53	0.035	93.1
IGSS0884	427287	9242273	0.0004	0.061	0.73	0.080	16.95	59.80	0.147	453	1.06	46.3	0.119	23.00	0.0005	0.025	2.38	0.044	70.1
IGSS0889	430071	9243237	0.0013	0.069	1.96	0.240	41.50	52.60	0.188	7270	0.61	119	0.245	31.90	0.0010	0.029	2.25	0.037	119.5
IGSS0892	428448	9244467	0.0002	0.043	0.55	0.055	33.50	32.10	0.151	1280	0.56	26.4	0.157	14.70	0.0005	0.017	1.54	0.035	130
IGSS0903	421313	9255326	0.0005	0.045	1.75	0.146	14.45	15.40	0.239	495	0.73	18.7	0.125	31.90	0.0005	0.045	3.53	0.043	131
INSS0003	444400	9313592	0.0822	0.037	1.22	0.242	14.60	32.40	0.205	579	0.46	34.3	0.140	17.00	0.0005	0.044	2.37	0.125	145
INSS0010	441874	9312814	0.0001	0.026	0.27	0.113	13.05	16.25	0.114	508	0.22	20.6	0.049	7.97	0.0030	0.008	1.11	0.011	45.3
INSS0020	443240	9315974	0.0136	0.075	18.15	0.990	23.90	44.50	0.204	682	0.43	78.4	0.048	9.66	0.0070	0.038	1.36	0.057	78.0
INSS0021	443595	9315962	0.0018	0.071	3.92	0.670	15.65	26.70	0.167	1700	0.60	28.3	0.040	14.15	0.0030	0.029	2.41	0.033	72.9
INSS0022	442762	9316416	0.0027	0.107	3.07	0.400	20.40	31.90	0.16	1210	0.48	35.6	0.047	17.75	0.0010	0.166	1.96	0.052	87.5
INSS0098	403028	9304640	0.0007	0.012	1.18	0.295	36.00	61.20	0.076	464	0.14	187	0.045	6.83	0.0005	0.010	2.09	0.011	94.2
INSS0099	402546	9304854	0.0010	0.045	0.77	0.261	26.40	46.20	0.071	733	0.24	49.2	0.044	8.89	0.0005	0.013	1.76	0.031	76.9
INSS0117	404685	9303361	0.0004	0.042	0.45	0.063	22.20	42.20	0.067	2410	0.13	29.6	0.078	7.27	0.0005	0.008	1.46	0.005	82.7
INSS0122	402312	9307790	0.0011	0.118	1.74	1.255	15.40	39.40	0.065	511	0.52	35.7	0.043	15.85	0.0005	0.018	1.16	0.052	100.5
INSS0134	402112	9309416	0.0001	0.098	0.69	0.078	31.90	23.80	0.093	558	0.27	33.0	0.027	9.77	0.0040	0.008	1.23	0.011	68.2
Max			0.082	0.54	22.3	2.530	54	121	0.52	7270	2.2	187	0.375	39.70	0.01	0.491	4.20	1.41	171.5
Min			1E-04	0.01	0.04	0.015	0.737	1.11	0.036	42.1	0.06	1.75	0.01	3.73	5E-04	0.003	0.33	0.005	11.5
Median			6E-04	0.04	0.69	0.124	16.88	25.5	0.144	558	0.45	26.4	0.048	15.75	5E-04	0.021	1.51	0.04	77.65
Max/Med			137.0	14.3	32.3	20.4	3.2	4.7	3.6	13.0	4.9	7.1	7.8	2.5	20.0	23.4	2.8	35.3	2.2

Appendix 2 JORC Code, 2012 Edition – 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 (eg 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 (eg '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 (eg submarine nodules) may warrant disclosure of detailed information.*	▪ *Stream sediment sampling was carried out in drainages over 500 metres long with spacing planned at approximate 1 km on drainages.* ▪ *Stream sediment samples weighed approximately 1 kg each. Sample is pre-processed to a -10 micron sample fraction that is submitted to the laboratory. They are not considered representative of the possible grade of mineralisation at depth.* ▪ *The -10 micron samples show improved results for repeatability and a lack of nugget effects compared to -80# samples* .
Drilling techniques	▪ *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether*	▪ *No drilling undertaken*

Criteria	JORC Code Explanation	Commentary
	core is oriented and if so, by what method, etc).	
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.*	▪ *No drilling undertaken*
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.*	▪ *No drilling undertaken* ▪ *Stream sediment sampling is subjective however the fraction sampled and the preparation and analytical procedures used make the samples readily compared and more representative than -80 # samples.*
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*	▪ *No drilling undertaken* ▪ *All samples were collected at 1 kg bulks in the field, screened at approximately 2.5 mm then securely packaged* ▪ *Sample preparation undertaken prior to sample dispatch to ALS at Belo Horizonte was to separate in an apparatus using Stokes Law to produce a nominal -10 micron fraction for dispatch to the lab after drying* ▪ *Sample representativity of the catchment was well represented in the -10 micron samples* .

Criteria	JORC Code Explanation	Commentary
	instance results for field duplicate/second-half sampling. ▪ *Whether sample sizes are appropriate to the grain size of the material being sampled.*	
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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	▪ *The analytical techniques used are aqua regia digest and ICP-MS, the aqua regia digest method is a partial digest technique, compared to four acid or fusion digests and then ICP-Ms and are suitable for non-resource sampling in exploration work. ALS codes used were ME-MS41L.* ▪ *No standards duplicates or blanks accompany these initial samples that will not be used other than to indicate potentially interesting element contents of the variably weathered samples* ▪ *Checks of the analytical values of CRM's used by the laboratory against the CRM specification sheets were made to assess whether analyses were within acceptable limits* ▪
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.*	▪ *No verification samples analysed* ▪ *No adjustments were made to any data.* ▪ *No verification will be undertaken for these initial samples, which will not be used in any resource estimate. The samples are to determine the levels of Cu, Li and other valuable or geologically important elements in stream sediment samples*
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.*	▪ *Data points are measured by hand held Garmin 65 Multiband instruments with accuracy to 3 metres* ▪ *Grid system used is SIRGAS 2000 which is equivalent to WGS84 for hand held GPS instruments*

Criteria	JORC Code Explanation	Commentary
	▪ *Quality and adequacy of topographic control.*	▪ *Elevations are measured by hand held GPS and are sufficiently accurate for this stage of exploration.* ▪ *Stream sediment sample sites are measured by hand held Garmin 65 multiband instruments with 3 metre accuracy in open conditions.*
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.*	▪ *Stream sediment sampling was carried out at approximately 1 km intervals on drainages over 500 metres long.*
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.*	▪ *No drilling undertaken.* ▪ *Many streams are controlled by regional structure which may also control mineralisation and may bias results to some degree. The close spacing of samples is thought to have removed much of the potential bias present.*
Sample security	▪ *The measures taken to ensure sample security.*	▪ *Stream sediment samples are taken to the GMN laboratory daily and kept under secure conditions. Prepared samples are securely packed and dispatched to ALS by reliable couriers or hand delivered by GMN personnel.*
Audits or reviews	▪ *The results of any audits or reviews of sampling techniques and data.*	▪ *No audits or reviews of the stream sediments sampling was undertaken.*

Section 2 - Reporting of Exploration Results

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

Criteria	JORC Code Explanation	Commentary
Mineral tenement and land tenure status	▪ *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* ▪ *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	▪ *GMN holds 59 granted tenements and 9 applications in the Iguatu Project. GMN has 75% ownership of 58 granted tenements and 100% ownership of 1 granted tenement and the tenement applications* ▪ *There are no known serious impediments to obtaining a licence to operate in the area.*
Exploration done by other parties	▪ *Acknowledgment and appraisal of exploration by other parties.*	▪ *No known modern exploration for IOCG copper mineralisation or for tungsten is known to have been carried out in the tenements. Artisanal prospecting has been carried out on the exploration licence areas.*
Geology	▪ *Deposit type, geological setting and style of mineralisation.*	▪ *Principal deposit type sought is IOCG type copper of post tectonic structurally controlled type similar to Olympic Dam. Post tectonic IOCG mineralisation is known regionally along strike to the west and east.* ▪ *Second type of target is LCT pegmatites* ▪ *Third new target type is Cu-Ni-PGE mineralisation in layered mafic intrusives.* ▪ *Fourth type of target is structurally controlled gold deposits, possibly related to post tectonic shoshonitic intrusives* ▪ *Fifth type of target is skarn type tungsten-Molybdenum deposits.*
Drill hole Information	▪ *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* ○ *easting and northing of the drill hole collar*	▪ *No drilling undertaken* ▪ *Locations of all stream sediment samples and of re-interpreted anomalies are shown on maps in this report. A list of selected analyses is included in Table 2.*

Criteria	JORC Code Explanation	Commentary
	○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.* ▪ *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	
Data aggregation methods	▪ *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* ▪ *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* ▪ *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	▪ *No drilling undertaken, no cut off grades applied* . ▪ *All previous sample results were included in the interpretations of the stream sediment data and no cut off was applied to results.* ▪ *No new results are reported*
Relationship between mineralisation widths and intercept lengths	▪ *These relationships are particularly important in the reporting of Exploration Results.* ▪ *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* ▪ *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	▪ *No drilling undertaken*

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.*	▪ *No drilling undertaken; plan views of tenement geochemical sample locations are provided*
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.*	▪ *The range of anomalous results in ppm is given for the principal elements in table 1 in the report .* ▪ *Previous batches were not levelled against each other for the current re-interpretation of all prior sample results.*
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.*	▪ *One known underground artisanal mine for amethyst is known on one tenement. Artisanal mines for talc, marble and for amethyst are known near the tenements.* ▪ *Analytical methods used are partial extraction techniques and will not dissolve refractory minerals and sulphides.*
Further work	▪ *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* ▪ *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	▪ *Additional work is infill stream sediment sampling and grid soil sampling and mapping of outcrop to define areas for IP for gold and copper targets, for tungsten targets and for gold targets to define drill targets for resource drilling on those targets.* ▪ *Maps show the most major target areas based on current stream sediment results which will probably be subject to change as further results are obtained.*