

SOIL RESULTS FROM SPECTRUM CONFIRM SIGNIFICANT COPPER SOIL ANOMALY

DeSoto Resources Limited (ASX:DES or 'Company') is pleased to report the results of soil MMI survey at the Spectrum and Fenton South Projects, as well as regional rock chip and stream sediment sampling campaigns in the Pine Creek inlier, Northern Territory.

MMI Soil Survey

- A total of 102 soil MMI samples collected at the Spectrum Project confirm historical Cu soil anomalism.
- Results show similar Cu grades and distribution to the historical survey undertaken by Homestake Australia Ltd and confirm the presence of a large copper-in-soil anomaly at Spectrum (Figure 1). The soil anomaly is coincident with a significant basement fault.
- It is believed that the effectiveness of the MMI survey at Spectrum is directly related to the large re-activated regional structures that penetrate the Cambrian limestone cover in this area and provide a fluid migration pathway from the prospective basement.
- New assays support the Company's working geological model that Spectrum has the potential to host a large copper/base-metals deposit.
- Final drill permits lodged with NT Environmental Department with drilling to commence upon receipt of approvals.

Regional Targets

- Reconnaissance mapping and sampling programs comprising 30 rock chip samples, and 20 stream sediment samples were completed over the eastern Pine Creek project licences.
- Four anomalous Cu rock chips were reported from first pass sampling at the historical Cu locality 'Granite Copper' workings on EL32884. A best result of **5.68% Cu, 12g/t Ag and 0.9% Ni** was returned from an outcropping quartz-carbonate breccia vein.
- Mapping at 'Granite Copper workings' indicates a potential strike of over 500m.
- Copperfield (EL31356) rock chips continue to return anomalous assays with a best result of up to **0.77% Cu**.

Drill Permitting update

- DeSoto is the first Company to go through the drill permitting process for an Environmental Mining Licence (formerly MMP) and is working closely with the NT Department of Environmental to permit drill programs at Spectrum and Fenton South.
- At the end of 2023, the NT Government passed legislation to "streamline the process" for making drilling applications. The new process was planned to come into effect 1st July 2024.

- Whilst DeSoto was ready to lodge its drilling application on the 1st of July when the new drilling application process was to commence, a more than 2-month delay in the roll out of the new licencing process, coupled with uncertainty from the Department on how to access the new applications has seen the Company experience a significant delay to its exploration season, largely outside of its control.
- Despite this, the Company is committed to ensuring it complies with all the environmental licencing regulations and is pushing to have its drilling application approved so it can begin drilling before the onset of the wet season. The Company will keep the market updated on its application progress.

MMI Soil Survey (Discussion)

The Spectrum Project licence EL31475 is located wholly within DeSoto tenement EL33615 and was the subject of exploration for gold by Homestake Gold in 1997 and 1998. Homestake conducted a regional soil MMI survey¹ which identified a Cu soil anomaly.

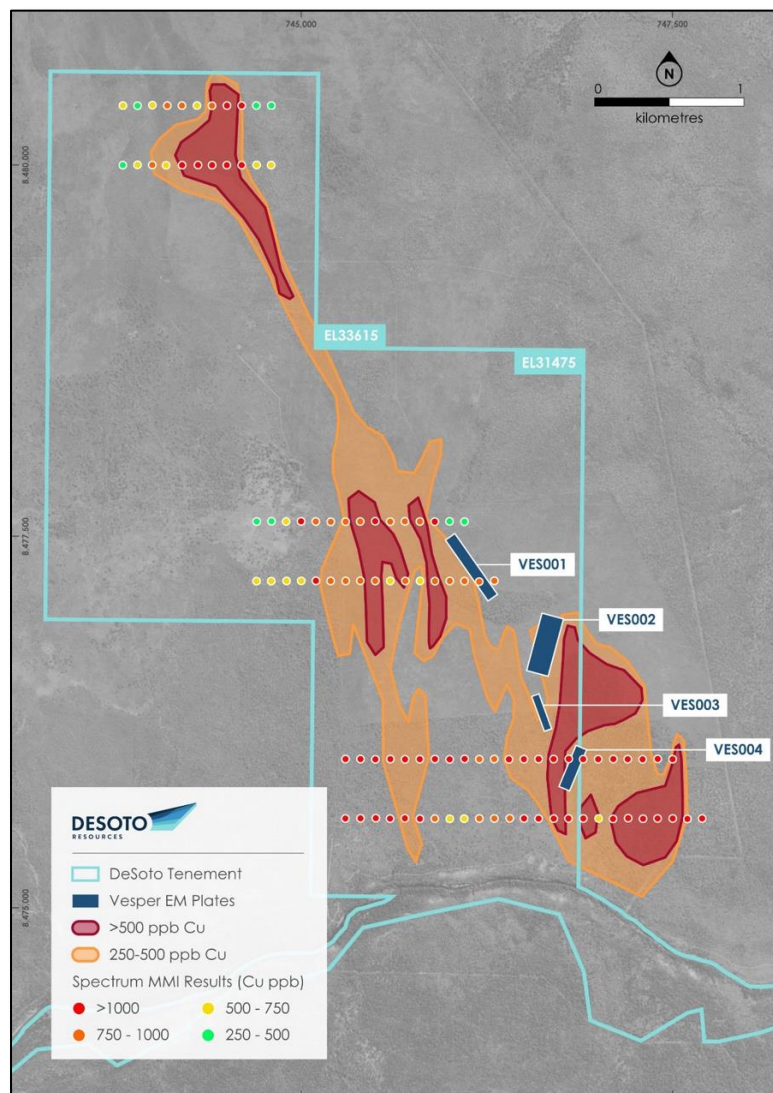


Figure 1 – Spectrum soil MMI results for Cu over historical Cu result contours and location of EM plates VES001 to VES004.

¹ See DES ASX Announcement: REE-Cu-Au Potential Continues to Emerge At Spectrum: 11 June 2024

To confirm the validity of the historical soil survey results DeSoto conducted a repeat soil survey over six traverses on a 400m x 100m sampling grid at Spectrum with 102 samples collected (Figure 1). A similar MMI analytical method was used so that a direct comparison between the two surveys could be made.

In general, the new assays demonstrated a strong correlation with the original Homestake results and showed a similar Cu grade and distribution of values. However, the southern two lines returned a broader and stronger Cu response with most samples > 1000 ppb Cu and a maximum grade of **6310 ppb Cu**.

These results are considered to be strongly anomalous and confirm the validity of the historical Homestake soil survey results.

It is believed that the effectiveness of the MMI survey at Spectrum is directly related to the large re-activated regional fault structures that offset the Cambrian limestone cover in this area and provide a fluid migration pathway from the prospective basement.

At the Fenton South AEM target (EL32886)² a total of 48 MMI soil samples were collected over 4 traverses as part of an orientation survey to test the effectiveness of the MMI method in an area of thick Cambrian limestone cover with no previous geochemical testing.

No anomalous results were returned, and it is interpreted that the structures in this area may not have been reactivated to penetrate the thick limestone cover.

All results and sample locations are shown in Table 1.

Regional Results

A historical copper working 'Granite Copper' was mapped and sampled with a total of 5 rock chip samples collected on tenement EL32884. A 500m long sub-cropping to outcropping quartz-carbonate breccia vein that varied in width from 1 to 5m in width was mapped.

The vein has been the site of historic mining with pits up to 10m long by 5m wide and 2m deep evident along the extent of the vein (Figure 2).

The vein is steeply west dipping to sub-vertical and evident over 500m before it disappears under cover to the south and north. The vein is hosted within a porphyritic hornblende-biotite granite and is structurally controlled.

Copper minerals consist of malachite, chrysocolla and trace azurite. Two samples (24022 and 24024) returned grades of **4.59% Cu & 17 g/t Ag**, and **5.68% Cu, 12 g/t Ag & 0.9% Ni**, respectively.

There appear to be other similar oriented structures in the 'Granite Copper' area that have not been inspected. This area will be further mapped and sampled to determine if there are any extensions or repeats of the vein hosted Cu mineralisation.

On EL31356, EL31899 and EL32148 a rock chip campaign for gold and lithium was completed over outcropping quartz veins, minor gossans and pegmatites with a total of 14 samples collected (Figure 3).

² See DES ASX Announcement: Compelling Gravity Targets Generated At Spectrum and Fenton South: 1st August 2024

In addition, stream sediment sampling comprising 19 samples was completed in EL32148. No significant results were returned in these areas. All stream sample details can be found in Table 3.

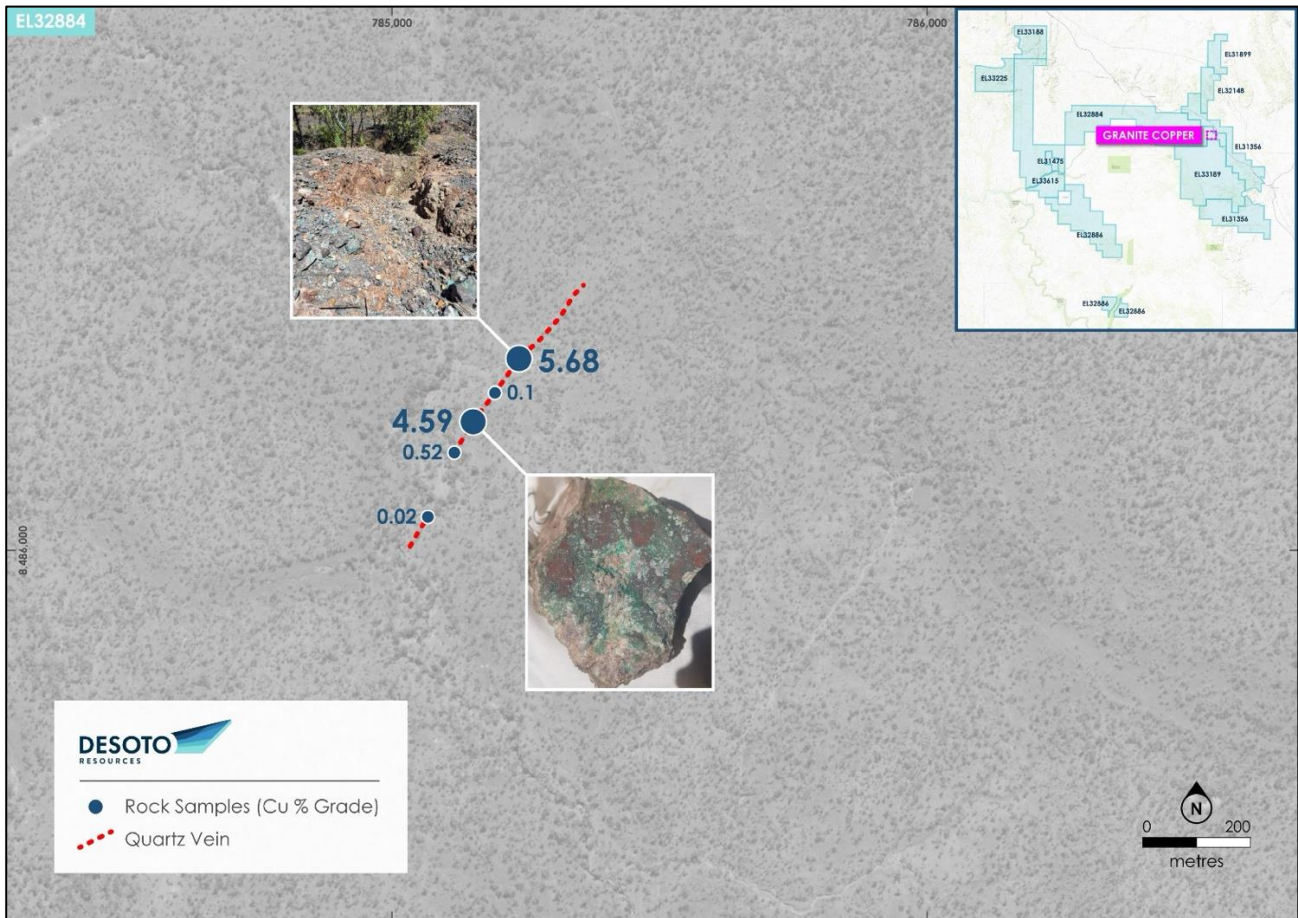


Figure 2 – Rock chip sample location and Cu grades (in %) at the Granite Copper occurrence.

Copperfield and Enterprise North (Discussion)

A rock chip campaign for gold and copper was conducted over outcropping quartz veins and shear zones at Enterprise North and Copperfield on tenement EL31356 with a total of 11 samples collected (Figure 4). No significant gold anomalism was reported over the Enterprise North trend with a maximum returned grade of 0.04 g/t Au.

At Copperfield weak gold anomalism was reported with a maximum grade of **0.14 g/t Au** returned in ferruginous quartz rock chip (24028). For copper a best result of **0.77% Cu & 18 g/t Ag** was returned from a gossanous quartz vein (24029).

All rock chip results are shown in Table 2.

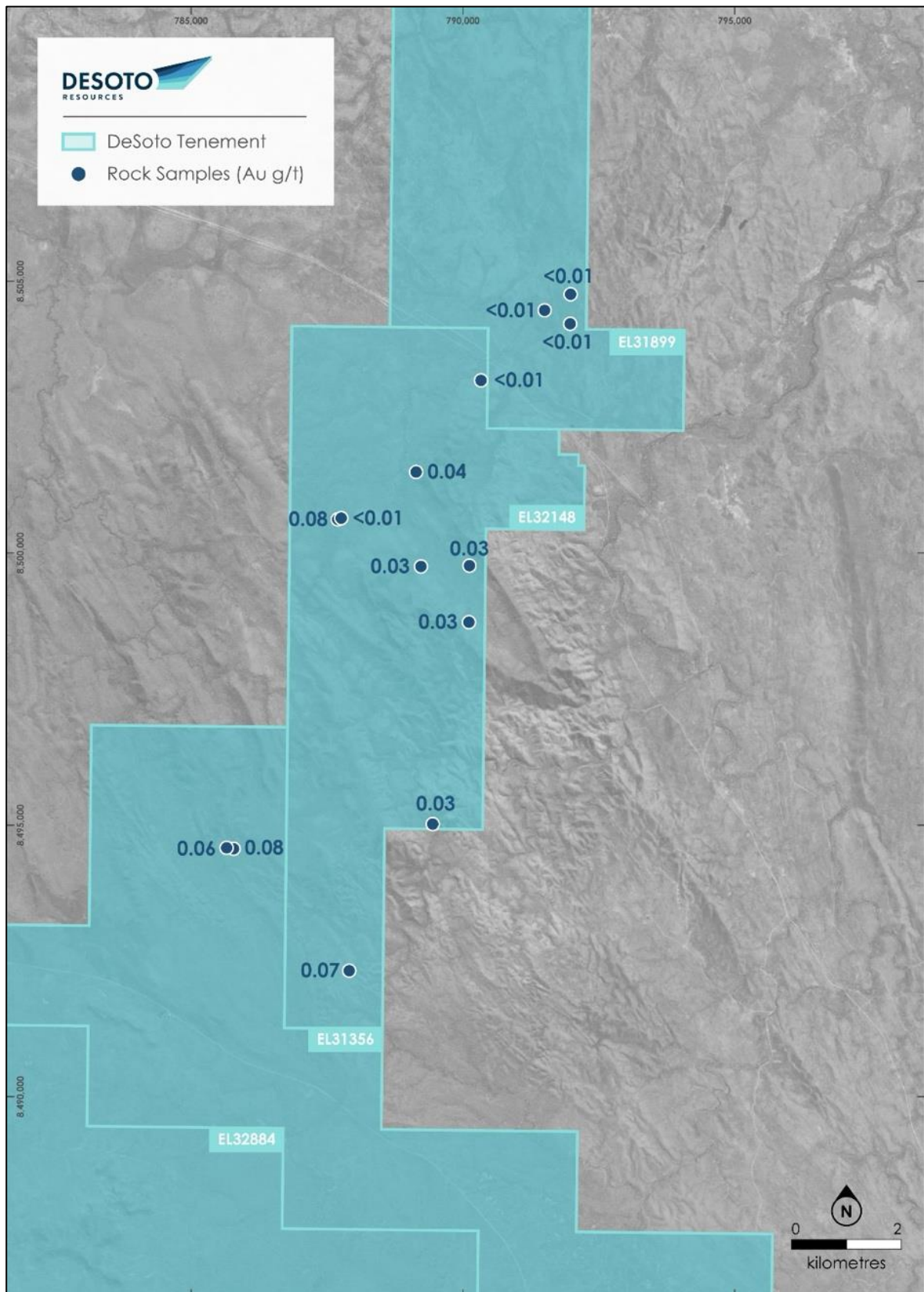


Figure 3 – Rock chip sample location and Au grades (in g/t) at the Fenix Project tenements

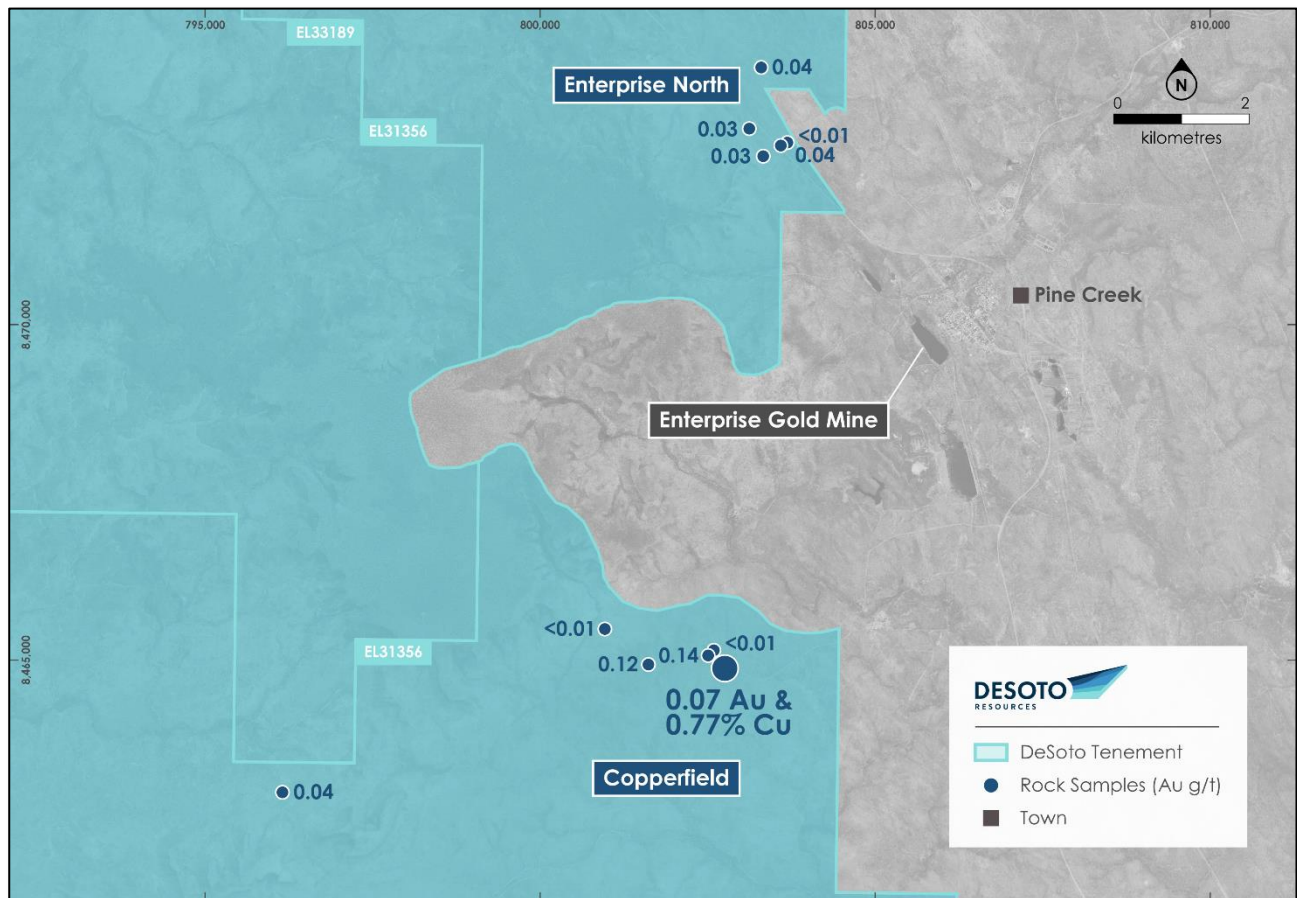


Figure 4 – Rock chip sample location and Au grades (in g/t) at the Enterprise North and Copperfield prospects.

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This release is authorised by the Board of Directors of DeSoto Resources Limited.

For further information visit our website at Desotoresources.com or contact:

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COMPETENT PERSONS STATEMENT

The information in this report that relates to exploration results is based on and fairly represents information and supporting documentation prepared by Mr Nick Payne.

Mr Payne is an employee of the company, is a member of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Payne consents to the inclusion in this report of the matters based on this information in the form and context in which they appear.

Table 1: 2024 Soil MMI results from Spectrum and Fenton South - all values are ppb, coordinates are in MGA 94 Zone 52.

Sample ID	Area	East	North	Au ppb	Ag ppb	As ppb	Bi ppb	Cd ppb	Co ppb	Cu ppb	Pb ppb	Sc ppb	Th ppb	U ppb	Zn ppb
FMM0001	Fenton South	750409	8467599	-	-	-	2.1	-	249.5	200	104	85.3	3.4	1.23	0.06
FMM0002	Fenton South	750501	8467600	-	-	0.7	1.6	0.7	373.5	220	95	79.6	1.7	1.01	-
FMM0003	Fenton South	750599	8467602	-	-	0.9	1.5	-	165.4	100	50	50.9	1.9	2.17	-
FMM0004	Fenton South	750701	8467602	-	-	0.8	0.8	-	831.1	320	87	61	1.6	0.83	0.07
FMM0005	Fenton South	750800	8467600	-	-	0.8	1.6	-	417.4	110	128	69.6	4.6	2.47	-
FMM0006	Fenton South	750899	8467599	-	-	1.7	1.7	-	197.7	130	133	40.1	1.1	0.81	-
FMM0007	Fenton South	750999	8467601	-	-	1	1.6	-	446.2	150	133	68.2	2.4	2.01	-
FMM0008	Fenton South	751100	8467600	-	-	1.7	2	0.7	173.8	130	81	47.8	2.4	0.81	-
FMM0009	Fenton South	751200	8467600	-	-	-	1.6	-	306.7	100	29	33.5	1.4	1.2	-
FMM0010	Fenton South	751299	8467599	-	-	1.8	2.7	-	266.8	190	77	80.8	4.4	2.39	-
FMM0011	Fenton South	751402	8467599	-	-	1.4	1.9	0.6	459.6	240	102	70.3	1.9	1.21	-
FMM0012	Fenton South	751502	8467601	0.05	-	-	1.6	-	621	320	62	53.7	2.2	1.79	-
FMM0013	Fenton South	751501	8468000	-	-	0.9	2.1	-	182.7	110	120	41.1	6	2.77	-
FMM0014	Fenton South	751403	8468000	-	-	0.6	1.6	-	305.2	100	94	34.5	1.9	1.83	-
FMM0015	Fenton South	751300	8468001	-	-	0.6	1.2	-	94.9	0	27	18.9	1.5	1.55	-
FMM0016	Fenton South	751200	8468000	-	-	1.2	1.7	-	258.2	170	62	93.6	4.6	2.18	-
FMM0017	Fenton South	751099	8468001	-	-	1.3	1.6	-	135.3	100	75	41.7	2	2.25	-
FMM0018	Fenton South	750999	8467999	-	-	-	1.4	0.6	317.5	200	45	50.6	1.4	0.71	-
FMM0019	Fenton South	750900	8468001	-	-	-	0.8	-	861.5	160	30	33	0.9	0.82	0.05
FMM0020	Fenton South	750799	8467999	-	-	0.7	1.6	0.6	369.6	170	74	66.3	2.7	1.33	-
FMM0021	Fenton South	750697	8467999	-	-	2.5	1.8	-	362.4	110	122	56.6	1.8	3.08	-
FMM0022	Fenton South	750601	8468000	-	-	-	2.1	-	163.4	120	171	48.4	1.8	1.55	-
FMM0023	Fenton South	750499	8467999	-	-	0.8	1.9	-	140.7	90	105	50.5	2.6	2.33	-
FMM0024	Fenton South	750408	8467999	-	-	1.5	1.6	-	234.3	100	96	59.1	2.7	3.31	-
FMM0025	Fenton South	750413	8468401	-	-	0.7	1.1	-	52.3	100	-	35.2	1	4.38	-
FMM0026	Fenton South	750500	8468402	-	-	-	1.5	-	127	120	90	62.7	9.5	3.35	-
FMM0027	Fenton South	750600	8468401	-	-	2	1.8	-	118.3	150	106	63.1	3.5	2.09	-
FMM0028	Fenton South	750423	8468799	-	-	0.5	1	-	64.4	0	-	13.8	0.8	1.97	-
FMM0029	Fenton South	750499	8468798	-	-	0.9	1.7	-	79.8	110	120	43.4	1.9	1.12	-
FMM0030	Fenton South	750600	8468800	-	-	0.7	2.1	0.7	178.2	150	127	46.8	3.3	1.72	-
FMM0031	Fenton South	750700	8468800	-	-	0.6	1.9	-	268.3	120	37	42.1	2.2	3.14	-
FMM0032	Fenton South	750800	8468800	-	-	-	2.1	0.6	228.5	180	114	63.4	3.9	1.95	-
FMM0033	Fenton South	750901	8468800	-	-	-	1.7	-	174.6	110	99	55.7	5.3	1.77	-
FMM0035	Fenton South	750700	8468401	-	-	-	1.2	0.6	206.8	200	67	84.5	4.1	1.82	-
FMM0036	Fenton South	750798	8468400	-	-	1.6	2.1	-	174.6	150	122	94.3	5.5	1.81	-
FMM0037	Fenton South	750899	8468400	-	0.2	-	2.1	0.7	143.4	310	208	67.9	2.2	1.7	-
FMM0038	Fenton South	750999	8468401	-	-	1.3	2.1	0.8	285	170	144	62	3.9	1.68	-
FMM0039	Fenton South	751100	8468401	-	-	0.9	2.6	-	155.5	110	142	59.9	6.1	2.48	-
FMM0040	Fenton South	751199	8468401	-	-	0.8	2.2	-	185.7	80	125	42.7	4.3	2.24	-
FMM0041	Fenton South	751300	8468400	-	-	1.7	1.7	-	176.2	70	122	34	5.4	2.84	-
FMM0042	Fenton South	751400	8468401	-	-	0.7	2.3	-	157	130	136	62.5	7.9	2.95	-
FMM0043	Fenton South	751499	8468399	-	-	-	2.1	-	157.1	140	118	50.9	6.1	2.75	-
FMM0044	Fenton South	751501	8468800	-	-	0.6	1.6	0.7	595.9	270	55	50.2	1.4	1.14	-
FMM0045	Fenton South	751399	8468799	-	-	1.3	0.4	0.6	1515.2	440	44	31	0.5	0.61	0.08
FMM0046	Fenton South	751301	8468799	-	-	0.8	1.6	-	236.6	160	126	43.1	1.7	1.4	-
FMM0047	Fenton South	751200	8468800	-	-	1.2	1.9	-	238.4	140	152	51.6	5.5	2.92	-
FMM0048	Fenton South	751100	8468800	-	-	-	1.8	-	123.6	60	156	52.4	4.1	2.31	-
FMM0049	Fenton South	751000	8468801	-	-	0.6	2.3	-	206.3	160	152	86.2	7.3	1.92	-
FMM0050	Spectrum	744798	8479999	-	-	1.5	0.3	-	371.2	550	57	37.5	0.6	0.69	0.07
FMM0051	Spectrum	744701	8480000	-	-	1.3	0.4	0.6	404.9	680	63	25.1	0.4	0.48	0.13
FMM0052	Spectrum	744600	8479999	-	-	1	0.1	-	307.6	1310	42	21.6	0.3	0.36	-
FMM0053	Spectrum	744500	8479999	-	-	2.1	-	0.5	281.6	1260	52	18	0.3	0.53	0.06
FMM0054	Spectrum	744401	8479999	-	-	1.1	-	-	255.7	1170	20	14.7	0.2	0.61	-
FMM0055	Spectrum	744306	8480000	-	-	0.8	-	-	212.4	1040	41	19.1	0.4	1.06	-
FMM0056	Spectrum	744199	8479999	-	-	2	-	-	308	1150	32	15.8	0.3	1.1	0.08
FMM0057	Spectrum	744091	8479998	-	-	-	0.1	-	157.2	600	37	25.7	0.6	0.77	-
FMM0058	Spectrum	743998	8480000	-	-	1.5	0.7	-	193.3	830	89	33.2	1	0.71	-

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FMM0059	Spectrum	743899	8480001	-	-	1.1	0.9	-	170.3	540	76	42.1	1.3	0.45	-
FMM0060	Spectrum	743800	8479999	-	-	0.8	0.7	-	138.1	480	63	50.5	1.2	0.47	-
FMM0062	Spectrum	744800	8480400	-	-	-	0.3	0.6	291.1	310	50	38.7	0.3	0.42	0.06
FMM0063	Spectrum	744699	8480400	-	-	1.1	0.3	-	391.9	330	49	71.7	0.7	0.52	-
FMM0064	Spectrum	744600	8480400	-	-	0.7	-	1.3	519.2	1500	39	48.8	0.5	0.77	0.05
FMM0065	Spectrum	744501	8480400	-	-	1.4	0.1	1	322.4	1350	22	19.2	0.4	0.82	0.09
FMM0066	Spectrum	744400	8480399	-	-	1	0.4	-	203.1	900	76	25.8	0.6	0.35	0.06
FMM0067	Spectrum	744299	8480400	-	-	1.4	0.2	0.7	206.4	750	56	29.3	0.6	0.51	0.07
FMM0068	Spectrum	744198	8480400	-	-	1	-	-	385.5	940	20	19.5	0.2	0.65	0.06
FMM0069	Spectrum	744099	8480400	-	-	5	0.1	-	336.9	820	43	36.6	0.6	0.67	-
FMM0070	Spectrum	743999	8480403	-	-	0.5	0.2	-	223.1	700	69	19.9	0.5	0.25	-
FMM0071	Spectrum	743899	8480399	-	-	-	0.5	-	131.7	300	61	51.8	2	0.75	-
FMM0072	Spectrum	743801	8480400	-	-	-	0.7	-	142.9	570	90	26	1.3	0.8	-
FMM0073	Spectrum	744701	8477600	-	-	6.3	0.5	0.7	180.1	370	237	2.9	4.1	1.09	0.14
FMM0074	Spectrum	744801	8477602	-	-	1.4	0.4	0.6	83.4	450	151	6.9	1.7	0.77	-
FMM0075	Spectrum	744899	8477600	-	-	2.3	0.3	0.9	39.2	510	95	2.6	0.4	0.2	0.07
FMM0076	Spectrum	745000	8477601	-	-	3.2	1.1	1.1	93.9	1280	537	2.2	0.3	0.26	0.11
FMM0077	Spectrum	745099	8477600	-	-	0.5	0.3	-	77.7	980	124	3.6	0.7	0.08	-
FMM0078	Spectrum	745200	8477598	-	-	1.3	0.1	1.1	165.3	820	51	11.9	0.3	0.51	-
FMM0079	Spectrum	745300	8477599	0.05	-	0.7	-	-	92	890	-	12.7	0.1	1.08	0.05
FMM0080	Spectrum	745398	8477600	-	-	1.1	-	1.2	431.8	950	38	16.4	0.3	0.72	0.12
FMM0081	Spectrum	745499	8477602	-	-	1.8	-	0.7	610.8	1170	36	13	0.2	1.17	0.17
FMM0082	Spectrum	745600	8477599	-	-	1.3	-	-	590.6	900	29	22.2	0.2	0.71	0.06
FMM0083	Spectrum	745699	8477601	-	-	1.3	-	2.1	489.4	960	35	11.4	0.1	0.46	0.32
FMM0084	Spectrum	745800	8477600	-	-	-	-	2.7	478.3	830	39	38.3	0.5	0.7	0.36
FMM0085	Spectrum	745900	8477599	-	-	0.8	0.1	2.7	768.5	1880	203	24.2	0.3	0.79	0.23
FMM0086	Spectrum	745999	8477601	-	-	2.2	0.1	-	675.8	370	43	25.7	0.4	0.6	0.06
FMM0087	Spectrum	746100	8477599	-	-	-	0.5	-	275.1	310	88	59	1.2	0.62	-
FMM0088	Spectrum	746301	8477201	-	-	0.6	-	-	495.9	810	43	30.8	0.2	0.66	-
FMM0089	Spectrum	746199	8477195	-	-	0.8	-	-	386.8	850	-	19.1	0.2	0.49	-
FMM0090	Spectrum	746100	8477199	-	-	1.9	-	0.7	518	810	25	17.7	0.2	0.7	0.08
FMM0092	Spectrum	746001	8477200	-	-	2	-	1.8	496.5	940	43	20	0.3	0.42	0.11
FMM0093	Spectrum	745901	8477199	-	-	1	-	0.7	580.2	820	41	20.9	0.2	0.38	0.08
FMM0094	Spectrum	745801	8477200	-	-	2.2	-	-	396.4	670	42	21.6	0.3	0.63	0.09
FMM0095	Spectrum	745702	8477200	-	-	1.4	-	0.6	536.6	770	54	26.1	0.2	0.71	0.12
FMM0096	Spectrum	745600	8477200	-	-	-	-	0.7	405	680	39	29.1	0.3	0.49	-
FMM0097	Spectrum	745499	8477200	-	-	1.5	-	1.2	726.4	900	78	18.8	0.2	0.45	0.05
FMM0098	Spectrum	745399	8477201	-	-	1.2	-	1.3	675.2	910	29	16.9	0.2	0.67	0.07
FMM0099	Spectrum	745300	8477200	-	-	0.8	-	1.4	357.4	780	21	27.2	0.3	0.57	-
FMM0100	Spectrum	745199	8477200	-	-	1	-	1	711.1	980	39	26.4	0.3	0.63	0.07
FMM0101	Spectrum	745100	8477201	-	-	1.5	-	1.4	338.7	1090	38	7.3	0.3	0.35	0.12
FMM0102	Spectrum	745001	8477200	-	-	1.3	0.3	0.9	129.4	620	109	12.4	0.6	0.27	0.1
FMM0103	Spectrum	744902	8477200	-	-	-	0.2	0.6	122.6	600	100	10.7	0.4	0.13	-
FMM0104	Spectrum	744799	8477199	-	-	0.9	0.6	-	31.7	680	96	8	0.3	0.3	-
FMM0105	Spectrum	744700	8477199	-	-	2.4	0.3	0.8	39.1	680	107	13	0.2	0.28	-
FMM0106	Spectrum	745299	8476001	-	-	2.4	-	2.9	417.4	1220	44	21.9	0.4	0.65	0.1
FMM0107	Spectrum	745400	8476001	-	-	1.4	0.1	1.6	387.4	1020	73	17	0.2	0.34	0.17
FMM0108	Spectrum	745500	8475999	-	-	1.6	-	2.7	479.7	1520	62	11.9	0.2	0.55	0.12
FMM0109	Spectrum	745601	8476001	0.07	-	1.3	-	0.8	383.8	1250	30	12.9	0.2	0.47	-
FMM0110	Spectrum	745700	8475999	0.06	-	1.4	-	1.2	389.1	1310	64	8.6	0.1	0.37	0.07
FMM0111	Spectrum	745799	8476000	0.06	-	3.4	0.1	5.8	164.9	1430	291	11	0.5	0.39	0.16
FMM0112	Spectrum	745901	8476001	0.1	-	2	0.2	2	283.4	1020	200	29.3	0.9	0.37	0.14
FMM0113	Spectrum	746000	8475999	0.11	0.2	0.8	0.2	1	370.7	1040	109	54.4	2.4	0.68	0.13
FMM0114	Spectrum	746101	8476002	0.1	-	1.5	0.3	2.8	313.8	1260	98	43.5	1.4	0.46	0.12
FMM0115	Spectrum	746200	8476000	0.08	-	1.2	0.2	2	345.2	880	91	51.4	1.3	0.4	0.07
FMM0116	Spectrum	746300	8476001	-	-	1.4	0.2	3.2	214.9	990	73	34.9	1.1	0.68	0.08
FMM0117	Spectrum	746399	8475999	0.07	-	2	0.2	2.3	200.6	1250	160	27.7	1.1	1.71	0.12
FMM0118	Spectrum	746405	8475602	-	0.2	0.7	0.2	3.4	205.3	1000	97	59.1	1.7	0.4	0.07
FMM0119	Spectrum	746301	8475601	-	-	1.8	0.2	3.1	209.8	960	178	47	1.6	0.47	0.1
FMM0120	Spectrum	746200	8475601	0.05	-	0.7	0.3	2	351.8	870	159	81.6	1.8	0.37	0.07
FMM0121	Spectrum	746098	8475600	-	-	1.5	0.3	4.3	505.4	560	308	35.9	1.2	0.26	0.26
FMM0123	Spectrum	746001	8475599	-	-	1.6	0.2	4.1	299.9	520	254	24.3	1.4	0.26	0.3
FMM0124	Spectrum	745900	8475600	-	-	0.9	0.3	2.4	237.1	900	206	63.5	1.8	0.46	0.11

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FMM0125	Spectrum	745800	8475599	-	-	-	0.3	3.3	144.1	1160	172	78	1.7	0.58	0.06
FMM0126	Spectrum	745699	8475602	-	-	-	0.2	1.8	116.3	1610	133	50.2	1.5	0.22	-
FMM0127	Spectrum	745599	8475600	-	-	1.5	0.6	2.2	185.1	1210	272	47.8	2.2	0.63	0.15
FMM0128	Spectrum	745503	8475603	-	-	-	1.6	1.6	208.4	1060	227	90	4.2	0.23	0.06
FMM0129	Spectrum	745400	8475602	-	-	0.8	1.5	1.3	222.7	1030	213	67.1	5	0.28	0.06
FMM0130	Spectrum	745298	8475601	-	-	0.9	1.5	2	156.4	1460	510	90.4	4.7	0.44	-
FMM0131	Spectrum	746501	8475601	-	-	1.3	0.3	5	186.7	1350	187	32.7	1.6	0.4	0.32
FMM0132	Spectrum	746599	8475600	0.05	-	2.3	0.2	2.4	191.5	1650	85	51.7	1.8	0.62	0.09
FMM0133	Spectrum	746701	8475600	-	-	1.2	0.1	2.3	287.2	1770	82	58	1.7	1.24	0.08
FMM0134	Spectrum	746800	8475601	-	-	1.1	0.2	1.3	344.3	2330	69	37.7	1.4	0.54	0.06
FMM0135	Spectrum	746900	8475601	0.06	-	1.8	0.2	3.5	218.1	2660	61	19.5	0.8	1.05	0.1
FMM0136	Spectrum	747003	8475601	0.05	-	0.8	0.2	-	118.7	560	51	64.4	0.8	0.17	-
FMM0137	Spectrum	747100	8475598	-	-	2	0.2	1.3	63.1	4080	70	21.8	1.4	0.86	0.46
FMM0138	Spectrum	747202	8475603	0.05	-	2.3	0.1	1.3	54.5	6310	116	12.2	0.9	0.88	0.54
FMM0139	Spectrum	747302	8475599	-	-	1.3	-	1.2	53.6	2470	-	12.2	0.3	0.27	0.14
FMM0140	Spectrum	747400	8475601	-	-	1.7	-	0.8	76.5	1430	-	45.5	0.3	0.23	-
FMM0141	Spectrum	747502	8475601	-	-	1.4	0.2	1.1	376.9	3950	31	44.4	1.1	0.47	0.12
FMM0142	Spectrum	747601	8475598	-	-	1.1	1	0.7	210.1	2020	199	70.9	6.8	0.62	0.1
FMM0143	Spectrum	747700	8475601	-	-	0.8	0.3	0.6	155.7	1910	43	48.1	1.5	0.24	0.06
FMM0144	Spectrum	746500	8476000	-	-	2.5	0.1	2.3	309.5	2040	69	44.4	1.2	0.84	0.12
FMM0145	Spectrum	746599	8476001	-	-	1.9	0.1	2.2	355.3	2060	56	29.1	1.2	0.47	0.08
FMM0146	Spectrum	746700	8476001	0.05	-	2.3	0.2	3.5	186.3	1970	45	17.6	0.8	0.29	0.08
FMM0147	Spectrum	746802	8476002	-	-	1.3	0.1	2.1	97.4	1890	94	28.6	0.7	0.55	0.08
FMM0148	Spectrum	746899	8476000	-	-	1.2	0.3	1.7	174.1	2100	85	51.9	1.7	0.35	0.34
FMM0149	Spectrum	747000	8476000	-	-	1.6	0.2	3	152.8	2550	68	38.4	1.1	0.5	0.28
FMM0150	Spectrum	747102	8476001	-	-	1.4	0.1	10.3	113.8	2680	92	17.5	0.8	0.28	0.41
FMM0151	Spectrum	747199	8476000	-	-	4.7	0.1	6.2	85.1	3250	72	13.7	1.3	0.38	0.53
FMM0152	Spectrum	747299	8475999	0.06	-	1.5	-	2.3	49.4	3340	-	8.8	0.4	0.3	0.18
FMM0154	Spectrum	747401	8476002	-	-	1.7	0.1	2	48	3080	-	15.5	0.4	0.31	0.17
FMM0155	Spectrum	747501	8476000	0.05	-	1.6	0.2	3.8	185.2	3120	36	20.5	0.6	0.53	0.16

Table 2. 2024 Significant rock chip sample results from regional sampling campaign. Coordinates are in AGD 84 lat/long.

Sample ID	Tenement	Prospect	Description	Longitude	Latitude	Au_ppm	Ag_ppm	As_ppm	Cu_ppm	Li_ppm	Ni_ppm	Pb_ppm	S_ppm	Co_ppm
24001	EL31356	Fenix	Gossanous Koolpin Formation, minor qz tension veinlets	131.641	-13.6036	0.08	2	126	127	1	63	194	228	5
24002	EL31356	Fenix	Bucky white quartz, minor vugs, 50cmx10m oc, North trending vein possibly hosted by Zamu Dolerite	131.6399	-13.6035	0.06	<1	<10	13	<1	56	11	42	1
24003	EL31356	Enterprise North	Foliated greisen/granite on margin of biotite granite, 5m+wide zone trending NNE.	131.8035	-13.7973	0.03	<1	<10	<1	7	18	<5	46	1
24004	EL31356	Enterprise North	1m white grey barren looking quartz vein, 50m strike, steep w dip, hosted by granite	131.8054	-13.801	0.03	<1	<10	4	1	44	13	37	1
24005	EL31356	Enterprise North	Quartz vein boulders, grey, vuggy, not ferruginous, source upslope; 30m NW trending vein	131.8087	-13.7991	<0.01	<1	<10	9	3	29	28	53	1
24006	EL31356	Enterprise North	White grey quartz, in part laminated. Major NW trending vein, 0.5-1m wide.	131.8078	-13.7995	0.04	<1	17	15	1	46	387	86	1
24007	EL31356	Enterprise North	Strange pale green argillised sericitised granitoid with minor qz veinlets, prominent oc on hill top	131.805	-13.789	0.04	<1	<10	32	8	27	121	88	1
24008	EL32148	Fenix	Major qz vein, test for pegmatite association. Buck, brecciated, bladed, carb vuggs.	131.6822	-13.5254	<0.01	<1	<10	8	21	38	13	80	1
24009	EL32148	Fenix	Quartz breccia veining in ferruginous koolpin ironstone	131.6714	-13.5407	0.04	<1	42	24	49	69	36	470	2
24010	EL32148	Fenix	Koolpin chert, 1m wide boulders, sugary, fe in vuggs.	131.6806	-13.5562	0.03	<1	<10	19	1	19	21	182	1
24011	EL32148	Fenix	Quartz vein float within dolerite boulder float. Possibly residual.	131.6806	-13.5656	0.03	<1	<10	<1	1	61	5	<20	2
24012	EL32148	Fenix	5x50m bucky qz blow	131.6724	-13.5564	0.03	<1	93	111	1	43	21	52	4
24013	EL32148	Fenix	Cherty vein, ferruginous, vuggy, subvertical, possibly axial planar	131.6582	-13.5487	0.08	1	82	294	15	44	305	1115	18
24014	EL32148	Fenix	Hb-bi granite. Small stock dyke, has costeans across it, named modat prospect	131.6587	-13.5485	<0.01	<1	12	4	20	22	23	148	7
24015	EL31899	Fenix	Quartz muscovite pegmatite, 20cm x50m	131.6973	-13.5158	<0.01	<1	<10	4	33	21	<5	38	1
24016	EL31899	Fenix	Altered, quartz veined granitoid, check for pegmatite affinity	131.6973	-13.5109	<0.01	<1	10	13	1	28	31	54	1
24017	EL31899	Fenix	Altered pink pegmatitic granite with grey quartz stringers test for li suite	131.6929	-13.5136	<0.01	<1	<10	9	1	24	7	26	1
24018	EL32148	Fenix	Grey vein quartz, 2x20m, NNW trending, part of array of similar veins	131.6609	-13.6237	0.07	3	619	59	6	63	62	298	11
24019	EL32148	Fenix	40cm vein qz boulder, vuggy, goethite-hematite filled after sulphides.	131.6748	-13.5992	0.03	<1	17	268	38	122	13	95	45
24020	EL32884	Granite Cu	Sheeted qz veining in shear in coarse porphyritic granite. Dips steep west, 3-10cm veins, no visible	131.6353	-13.6805	<0.01	<1	15	230	34	85	12	252	33
24021	EL32884	Granite Cu	40cm West dipping qz breccia zone in granite, spotty malachite encrustation. Part of 4m wide structure	131.6357	-13.6794	0.07	2	121	5202	68	2321	97	490	1536
24022	EL32884	Granite Cu	Quartz breccia vein in granite infused with malachite, from spoil around 2x3m pit	131.6361	-13.6788	0.13	17	140	45867	14	571	192	3456	562
24023	EL32884	Granite Cu	1.2m wide channel chip across quartz breccia vein in face of pit. No obvious cu mins. Steep west dip	131.6364	-13.6783	0.03	<1	43	1015	47	331	47	95	305
24024	EL32884	Granite Cu	Malachite rich qz breccia dump material from 10x2x2m pit	131.6368	-13.6778	0.1	12	115	56829	43	9015	362	4031	7540
24025	EL31356	Copperfield	Sheeted qz veining in granite, hematitic vuggs, 12cm vein. Some ep-chl alteration in fg granite wall	131.7401	-13.8874	0.04	<1	10	766	28	90	45	98	33
24026	EL31356	Copperfield	Porphyry or porphyritic granite, coarse zoned feldspar in qz for hbl matrix. Sample for REE suite	131.7844	-13.8649	<0.01	<1	<10	61	9	53	23	151	14
24027	EL31356	Copperfield	Irregular crystalline qz stringers in altered Burrell Crerk FM, N trending zone 1m wide.	131.7994	-13.8676	<0.01	<1	98	85	34	83	13	92	16
24028	EL31356	Copperfield	30cm wide vuggy, ferruginous vein qz, hosted by Burrell Ck FM.	131.7986	-13.8683	0.14	<1	26	146	4	65	75	213	6
24029	EL31356	Copperfield	Gossanous vein in prospector pit. 40cmx 50m oc. Minor malachite. Shallow east dip	131.801	-13.87	0.07	18	717	7681	3	207	670	2185	319
24030	EL31356	Copperfield	Gossanous blow-out to 2x3m on >50m long linear quartz vein	131.7904	-13.8696	0.12	1	<10	319	17	45	72	56	13

Table 3. 2024 -2mm Stream sample results from the regional sampling campaign – all values are ppm. Coordinates are in AGD 84 lat/long.

Sample_ID	Tenement	Longitude	Latitude	Au_ppm	Ag_ppm	Li_ppm	Sn_ppm	Ta_ppm	W_ppm	Cu_ppm	Pb_ppm	Zn_ppm
SS24001	EL32148	131.680	-13.522	0.01	<1	10	2.85	2.06	3.31	308	44	28
SS24002	EL32148	131.682	-13.524	0.05	1	26	7.48	1.61	3.08	292	27	44
SS24003	EL32148	131.670	-13.530	0.11	1	20	5.33	0.95	1.92	99	44	56
SS24004	EL32148	131.668	-13.529	0.01	<1	15	4.95	1.39	2.06	36	26	24
SS24005	EL32148	131.668	-13.544	0.03	1	28	8.18	1.45	2.29	89	45	77
SS24006	EL32148	131.664	-13.541	0.02	1	28	4.63	1.03	2.2	89	53	115
SS24007	EL32148	131.683	-13.564	0.02	1	17	5.79	0.65	1.19	60	43	77
SS24008	EL32148	131.683	-13.577	<0.01	1	21	7.11	1.59	2.06	115	70	150
SS24009	EL32148	131.655	-13.558	0.02	1	27	10.97	1.31	5.61	117	52	193
SS24010	EL32148	131.657	-13.559	0.01	1	9	3.3	0.5	2.22	126	29	81
SS24011	EL31356	131.646	-13.595	0.01	1	29	2.25	1.19	2.49	56	51	60
SS24012	EL31356	131.641	-13.582	0.01	1	19	1.43	0.52	1.5	49	115	85
SS24013	EL32148	131.650	-13.577	0.01	<1	24	3.63	0.37	1.15	74	35	51
SS24014	EL32148	131.650	-13.571	0.02	<1	14	3.51	0.14	0.92	91	31	34
SS24015	EL32148	131.661	-13.577	<0.01	<1	13	4.46	0.84	1.87	58	44	40
SS24016	EL32148	131.666	-13.618	<0.01	<1	17	3.66	1.13	1.79	68	63	101
SS24017	EL32148	131.667	-13.612	0.01	<1	13	5.09	1.29	2.31	70	51	67
SS24018	EL32148	131.683	-13.589	<0.01	<1	12	3	0.63	1.22	76	55	82
SS24019	EL32148	131.670	-13.590	<0.01	<1	13	3.68	0.37	1.41	61	42	57
SS24020	EL32148	131.675	-13.599	0.02	<1	17	2.32	0.18	0.8	56	49	62

TABLE 4 – JORC CODE – GEOCHEMICAL RESULTS

Section 1: Sampling Techniques and Data		
Criteria	JORC Code Explanation	Commentary
Sampling Technique	<p>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 downhole 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.</p> <p>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.</p>	<p>MMI Soil Samples</p> <p>Samples taken from 10cm depth using a steel shovel and plastic sieves. Sieve size is -1mm and sample mass is 200g. Sample spacing is 400m x 100m.</p> <p>Rock Chip Samples</p> <p>Rock chip samples were taken from in-situ representative material and are generally 1 to 2 kg in size.</p> <p>Stream - sediment samples were hand collected using shovels from the low energy part of stream beds where possible. In general up to ~4kg of dry, minus 2mm field sieved samples were collected in order to maximise the amount of fine grained -75 micron material available for analysis. If wet a bulk unsieved sample was collected and later sieved to -2mm at the lab following drying.</p>
Drilling	<p>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 core is oriented and if so, by what method, etc).</p>	This release has no reference to previously unreported drill results.
Drill Sample Recovery	<p>Method of recording and assessing core and chip sample recoveries and results assessed.</p> <p>Measures taken to maximise sample recovery and ensure representative nature of the samples.</p> <p>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.</p>	This release has no reference to previously unreported drill results.
Logging	<p>Whether core and chip samples have been geologically and geotechnical logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</p> <p>Whether logging is qualitative or quantitative in nature. Core (or costean/Trench, channel, etc) photography.</p> <p>The total length and percentage of the relevant intersections logged.</p>	This release has no reference to previously unreported drill results.
Sub-Sampling Technique and Sample Preparation	<p>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.</p> <p>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</p>	<p>This release has no reference to previously unreported drill results.</p> <p>MMI Soil Samples:</p> <p>Samples were first heated to 100C for quarantine purposes and then a 50-gram sub sample taken for mild acid leaching.</p> <p>Every 30th field sample had a duplicate sample.</p> <p>Rock chip samples</p>

	<p>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</p> <p>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled.</p>	<p>A 1 to 2 kg in-situ representative sample was taken for assay.</p> <p>The samples were whole crushed and then split to create a 50g sample for assay.</p> <p>Streams – minus 2mm stream samples were sieved in the field if dry or at the lab if wet.</p>
Quality of Assay Data and Laboratory Tests	<p>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</p> <p>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.</p> <p>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.</p>	<p>MMI Soil Samples</p> <p>The Intertek (Perth) TerraLeach analysis method was used which is a similar method to historical MMI analysis.</p> <p>The leach sample was analysed using ICP-MS with appropriate elemental detection limits to the ppb level. Elements assayed for are: Au, Ag, As, Bi, Cd, Co, Cu, Pb, Pl, Pt, Sc, Th, U and Zn.</p> <p>The TerraLeach method is considered a partial method</p> <p>Intertek used internal standards and completed repeat analysis.</p> <p>Rock Chip Samples – dried, crushed and pulverised</p> <p>The rock chip samples were submitted to North Australian Laboratories in Pine Creek for Fire Assay for Au and ICP-OES for major metals (Ag, As, Ba, Ca, Cd, Cu, Fe, K, Li, Mg, Mn, Na, Ni, P, Pb, S, Ti, V, Zn) and 40 element ICP-MS for trace and rare earth metals (Be, Bi, Ce, Co, Cr, Cs, Dy, Er, Eu, Ga, Gd, Ge, Hf, Ho, In, La, Lu, Mo, Nb, Nd, Pr, Rb, Re, Sb, Sc, Se, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tm, U, W, Y, Yb, Zr)</p> <p>Streams - dried - samples were submitted to North Australian Laboratories in Pine Creek for Fire Assay for Au and 20 element ICP-OES for major metals (Ag, Al, As, Ba, Ca, Cd, Cu, Fe, K, Li, Mg, Mn, Na, Ni, P, Pb, S, Ti, V, Zn) and 40 element ICP-MS for trace and rare earth metals (Be, Bi, Ce, Co, Cr, Cs, Dy, Er, Eu, Ga, Gd, Ge, Hf, Ho, In, La, Lu, Mo, Nb, Nd, Pr, Rb, Re, Sb, Sc, Se, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tm, U, W, Y, Yb, Zr)</p> <p>These methods are considered total analysis.</p> <p>North Australia Laboratories used internal standards, blanks and repeat analysis.</p> <p>• This release has no reference to previously unreported drill results, sampling, assays or mineralisation.</p>
Verification of Sampling and Assaying	<p>The verification of significant intersections by either independent or alternative company personnel.</p> <p>The use of twinned holes.</p> <p>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</p> <p>Discuss any adjustment to assay data</p>	<p>MMI Soil Samples</p> <p>The duplicate field samples had good repeatability and all laboratory internal QAQC results were acceptable.</p> <p>Rock Chip and Streams Samples</p> <p>All laboratory QAQC results were acceptable.</p> <p>This release has no reference to previously unreported drill results, sampling, assays or mineralisation.</p>
Location of Data points	<p>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.</p> <p>Specification of the grid system used</p> <p>Quality and adequacy of topographic control</p>	<p>The coordinate system used is GDA94 MGA Zone 52S coordinates for the MMI soil samples and AGD84 lat/long for rock chip and stream samples.</p> <p>A handheld Garmin GPS was used</p>
Data Spacing and Distribution	<p>Data spacing for reporting of Exploration Results</p> <p>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.</p>	<p>MMI Soil Samples</p> <p>The 400m x 100m grid selected was used to mimic the original Homestake soil survey grid. The spacing is sufficient to establish the repeatability of the original survey and for the continuity of the soil anomaly.</p> <p>Rock Chip and Stream Samples</p>

	Whether sample compositing has been applied	There is no specific sample spacing used. There is no Mineral Resource and Ore Reserve estimation reported here.
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.	MMI Soil Samples The sample grid is oriented perpendicular to the strike of the geology and is considered unbiased. Rock Chip and Stream Samples It is no known if the orientation of the sampling has created a sample bias at this stage. This release has no reference to previously unreported drill results.
Sample Security	The measures taken to ensure sample security	MMI soil samples were hand delivered to the transport company for transport to Intertek in Perth and the samples were contained in sealed containers. The rock chip and stream samples were hand delivered to North Australian Laboratories in Pine Creek.
Section 2 Reporting of Exploration Results		
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.	The Pine Creek Project comprises nine contiguous exploration licences (EL31356, EL32148, EL31899, EL32884, 32886, EL33188-33189, EL33225 and EL33615 (amalgamation of EL32885 and EL33450) covering an area of 1,565 km ² . The licences are held by Mangusta Minerals Pty Ltd, a 100% owned Desoto subsidiary. The Spectrum Project is held by CopperOz Pty Ltd and sits within exploration license EL31475 which is wholly enclosed within DeSoto exploration license EL33615. The Project is located approximately 150 km south of Darwin, and 8 km north of Pine Creek in the Northern Territory. Access to the Pine Creek Project is from the sealed Stuart Highway Hayes Creek via the sealed Dorat Road and Ooloo Roads and then via well maintained gravel roads.
Exploration Done by Other Parties	Acknowledgment and appraisal of exploration by other parties.	The majority of past exploration work within the Project area (including drilling, surface sampling; geophysical surveys, geological mapping) has been largely completed by Homestake Gold of Australia, North Mining, Newmont Australia, St George Mining Pty Ltd, Aztec Mining Ltd, AngloGold Australia, Davos Resources and Thundelarra Exploration The relevant reports are available on the Northern Territory Geological Survey GEMIS open file database library. A summary of previous work completed can be found in the company prospectus at www.desotoresources.com
Geology	Deposit type, geological setting and style of mineralisation.	The Project is located in the western and central sections of the Central Domain of the Pine Creek Orogen and comprises units of the Cosmo Supergroup which include the South Alligator Group, and Finnis River Group. The stratigraphic sequences are dominated by mudstones, siltstones, greywackes, sandstones, tuffs, and limestones. These sedimentary units, as well as basic intrusions, were folded, metamorphosed, and then subsequently intruded by the Cullen Batholith. Pegmatites occur throughout the region in close proximity to the Cullen Granites. The Pine Creek Project is considered prospective for orogenic Pine Creek gold mineralisation and pegmatite hosted lithium (spodumene) mineralisation. The majority of known gold deposits are hosted by the South Alligator Group and the lower parts of the Finnis River Group along anticlines, strike-slip shear zones and thrusts proximal to the Cullen Granite.
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: <ul style="list-style-type: none">easting and northing of the drill hole collar	This release has no reference to previously unreported drill results.

	<ul style="list-style-type: none"> 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	<p>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.</p> <p>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.</p> <p>The assumptions used for any reporting of metal equivalent values should be clearly stated.</p>	This release has no reference to previously unreported drill results.
Relationship Between Mineralisation Widths and Intercept Lengths	<p>These relationships are particularly important in the reporting of Exploration Results</p> <p>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</p> <p>hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</p>	This release has no reference to previously unreported drill results.
Diagrams	<p>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.</p>	<p>This release has no reference to previously unreported drill results.</p> <p>Diagrams including plan maps with sample results are provided with this report.</p>
Balanced Reporting	<p>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.</p>	<p>The company believes this announcement is a balanced report, and that all material information has been reported.</p>
Other Substantive Exploration Data	<p>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.</p>	<p>Exploration work by previous explorer for lithium is minimal and has largely been of a preliminary or reconnaissance nature. The Company is aware of regional scale aeromagnetic surveys and geological mapping programmes undertaken by past explorers and has access to versions of the data that is available in reports. Surface soils, rock chip sampling and reconnaissance drilling programmes have been undertaken over many parts of the Project area but is not lithium specific. This has not been fully compiled by the Company as yet.</p>
Further Work	<p>The nature and scale of planned further work (eg tests for lateral 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.</p>	<p>Planned further work includes further mapping and sampling of the Granite Cu workings.</p>

16th October 2024

