



22 December 2020

ASX Market Announcements

PROJECTS PRESENTATION

Attached is a presentation of the Company's exploration projects to shareholders and investors.

Authorised for issue by:

Eric Sam Yue

Executive Director/Company Secretary



AUSMON RESOURCES LIMITED



PROJECTS PRESENTATION

Mark Derriman(Chief Technical Officer)

22nd December 2020



Disclaimer

Certain statements contained in this presentation, including information as to the future financial or operating performance of Ausmon Resources Limited and its projects, are forward-looking statements. Such forward looking statements:

- Are necessarily based upon a number of assumptions and estimates that, while considered reasonable by Ausmon Resources Limited, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies;
- Involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements; and
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Competent Person Statement

The information in this presentation that relates to Exploration Results, Exploration Targets and Mineral Resources is based on information compiled by Mr Mark Derriman, who is the Company's Consultant Geologist and a member of The Australian Institute of Geoscientists (1566). Mr Mark Derriman has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activities which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves. Mr Mark Derriman consents to the inclusion in this report of matters based on his information in the form and context in which it appears.



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AUSMON - 6 TENEMENTS IN NSW AUSTRALIA



AUSMON TENEMENT REGISTER

Tenement	Area Name	Location	Beneficial Interest	Status
EL 6400	Koonenberry	NSW	100%	Expiry on 1 April 2021.
EL 6413	Pooraka 1	NSW	100%	Expiry on 17 May 2021.
EL 8424	Pooraka 3	NSW	100%	Expiry on 17 February 2021
EL 8745	Kanbarra	NSW	100%	Expiry on 15 May 2024
EL 8747	Stirling Vale	NSW	100%	Expiry on 24 May 2024
EL 8954	Brungle Creek	NSW	100%	Expiry 11 March 2026

NEW AND EXISTING PROSPECTS

INDICATIVE WORK PLAN FOR HY1 2021*

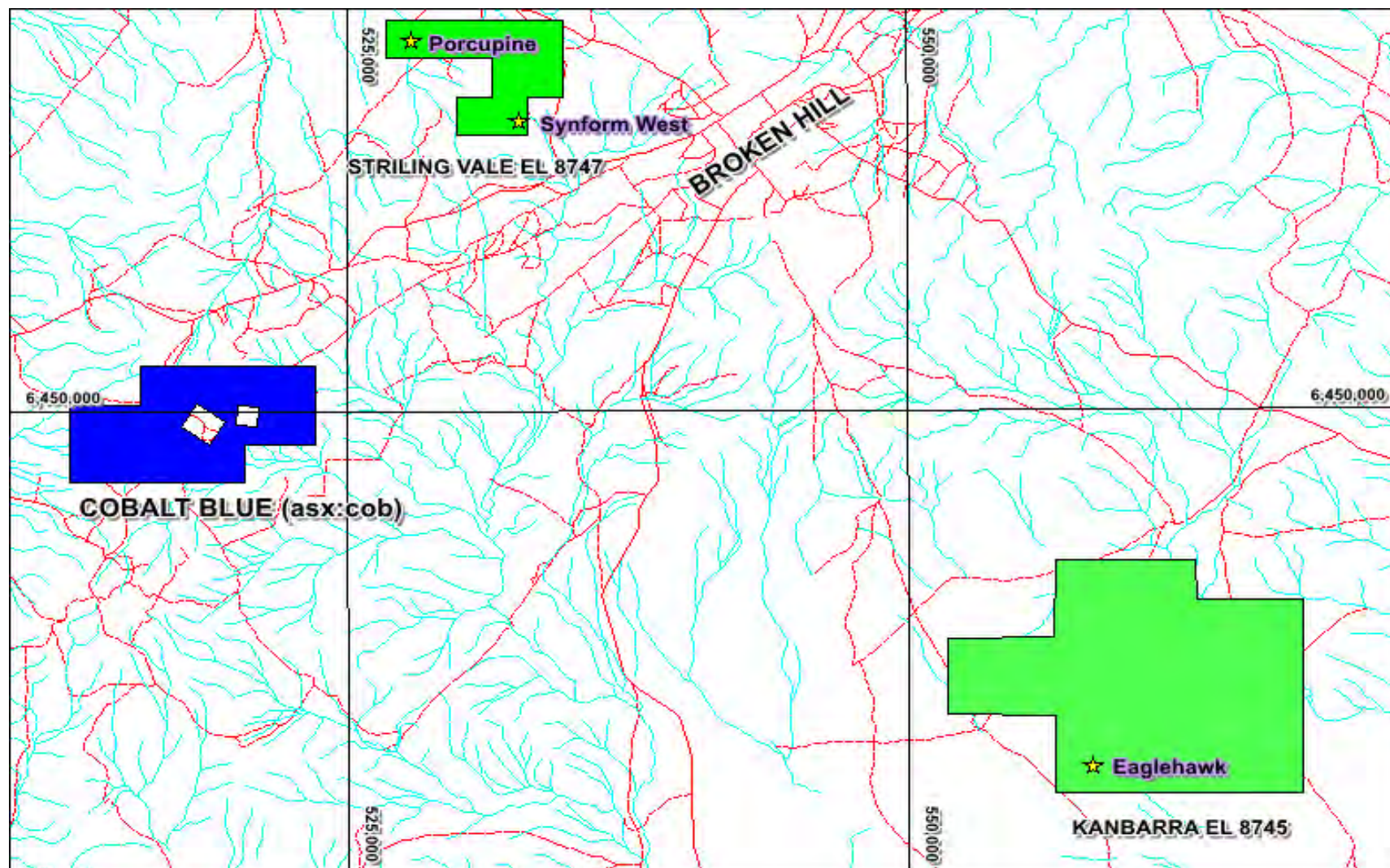
- **EL 8745:** Eaglehawk (previously named Nth Kanbarra)
1st Drilling of IP Target – March 2021
2nd Drilling of IP Target subject to results of 1st Drilling – June 2021
- **EL 8747:** Synform West (previously named Stirling Vale)
Review recent drilling results to plan next phase field work
- **EL 8747:** Porcupine (newly identified prospect)
Soils/Rock Sampling – March 2021
IP survey subject to March sampling results – May/June 2021
- **EL 8954:** Brungle Creek (newly granted EL)
1st Soil sampling/mapping – January 2021
2nd Field based work subject to results of January sampling – April 2021
- **EL 6400:** Koonenberry – assessment of Cu resource economic potential
- **EL 8424**
- **EL 6413:** Pooraka – assessment of Au prospectivity

* Indicative timing subject to change on unforeseen events



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BROKEN HILL TENEMENTS AND PROSPECTS



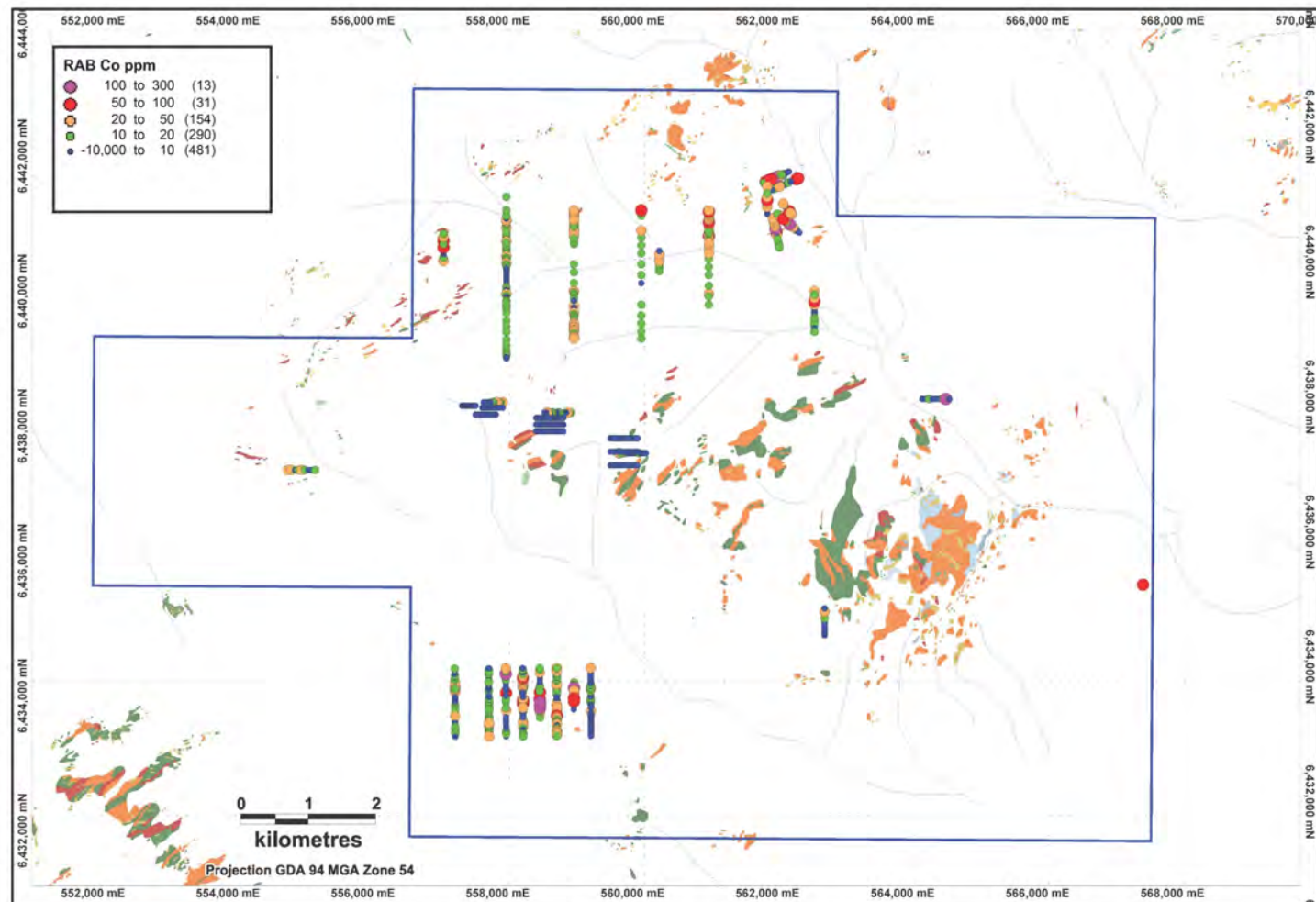
Geology of Nth Kanbarra Prospect (renamed Eaglehawk Prospect)



Surface expression of Nth Kanbarra Prospect (renamed Eaglehawk Prospect) and a hand sample of the outcropping gossan



EL 8745 KANBARRA– Historic Map of Drilling





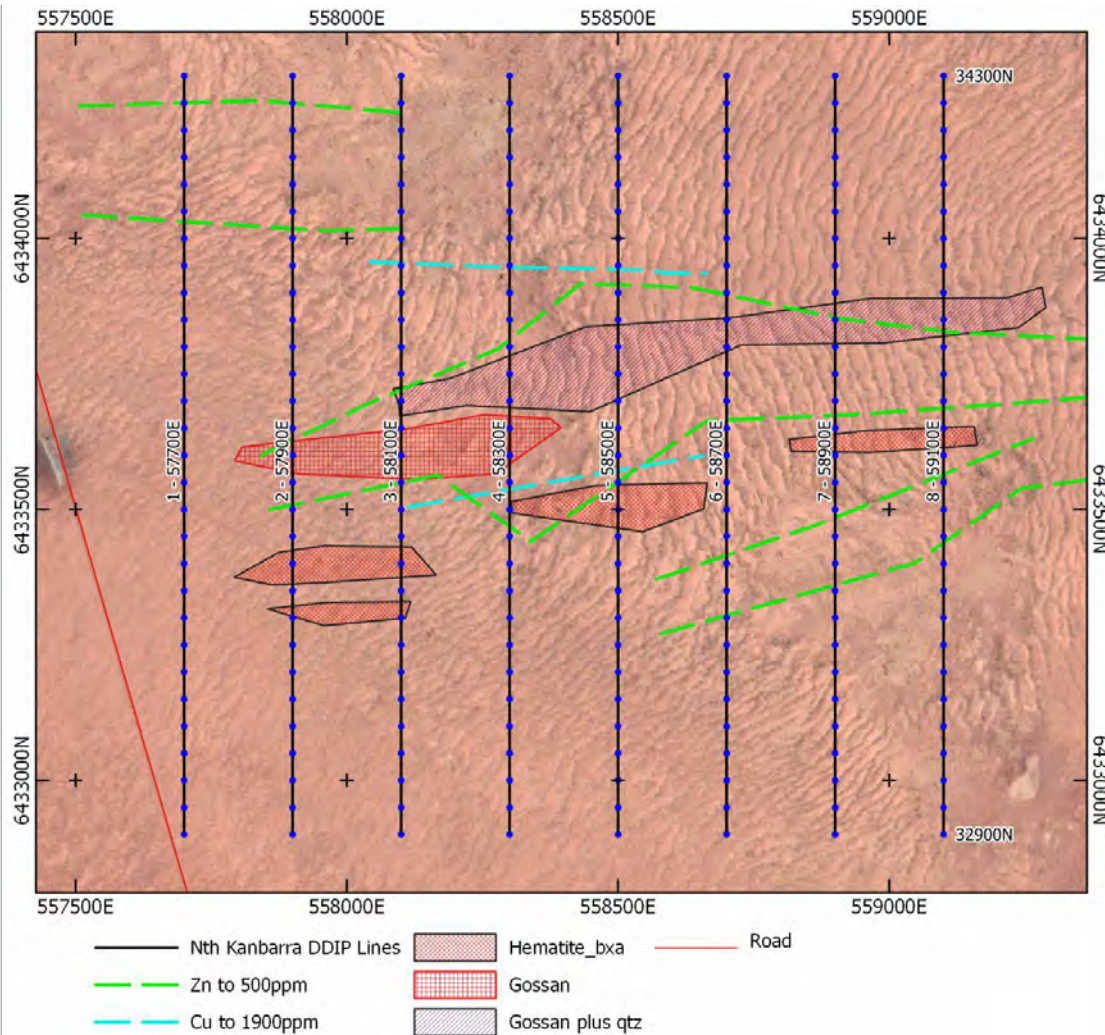
EL 8745 KANBARRA– Eaglehawk Prospect

- Prospect located near the southern boundary of EL 8745.
- Outcrop is in small areas (5 m x 5 m) of bedrock in a broad flat open plain.
- Historic shallow drilling (<50 m) has delineated an intermittent zone of gossan and hematite breccia over 1 km with little to no surface expression.
- Elevated drill geochemistry to 1,900 ppm Cu, 500 ppm Zn and 300 ppm Co encompasses the gossan/breccia zone in a ENE trending magnetic low.
- The recent fine fraction soil sampling has significantly increased the surface foot print of the >100 ppm Zn contour thus providing a bigger exploration target.
- A statistical analysis of the fine fraction results shows a strong correlation between Zn, Cd, Co, Pb, Ag and Ti.
- The spectral mineralogy results are being evaluated for their broader role in exploration.

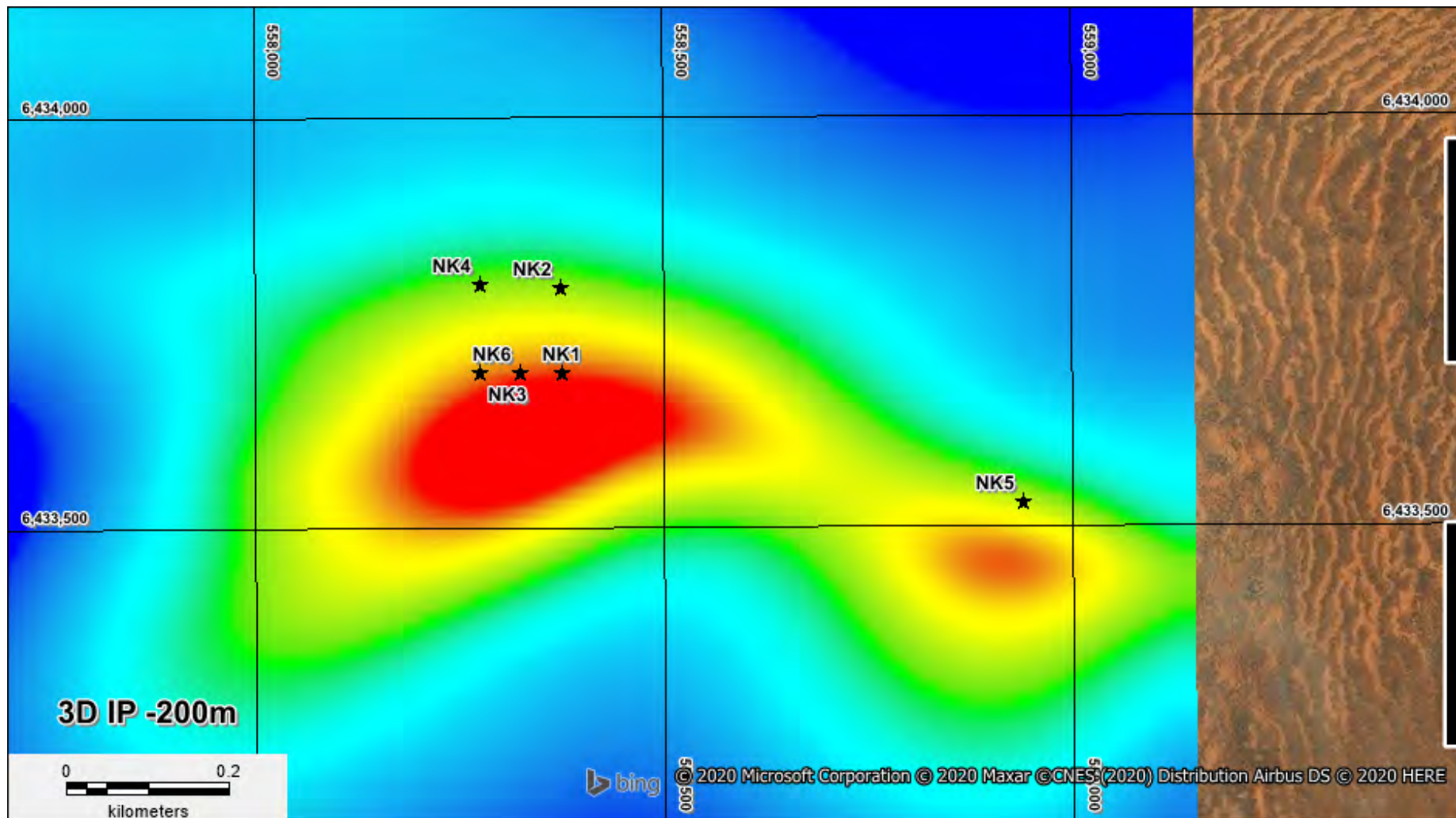
Eaglehawk Prospect IP Survey - September 2020



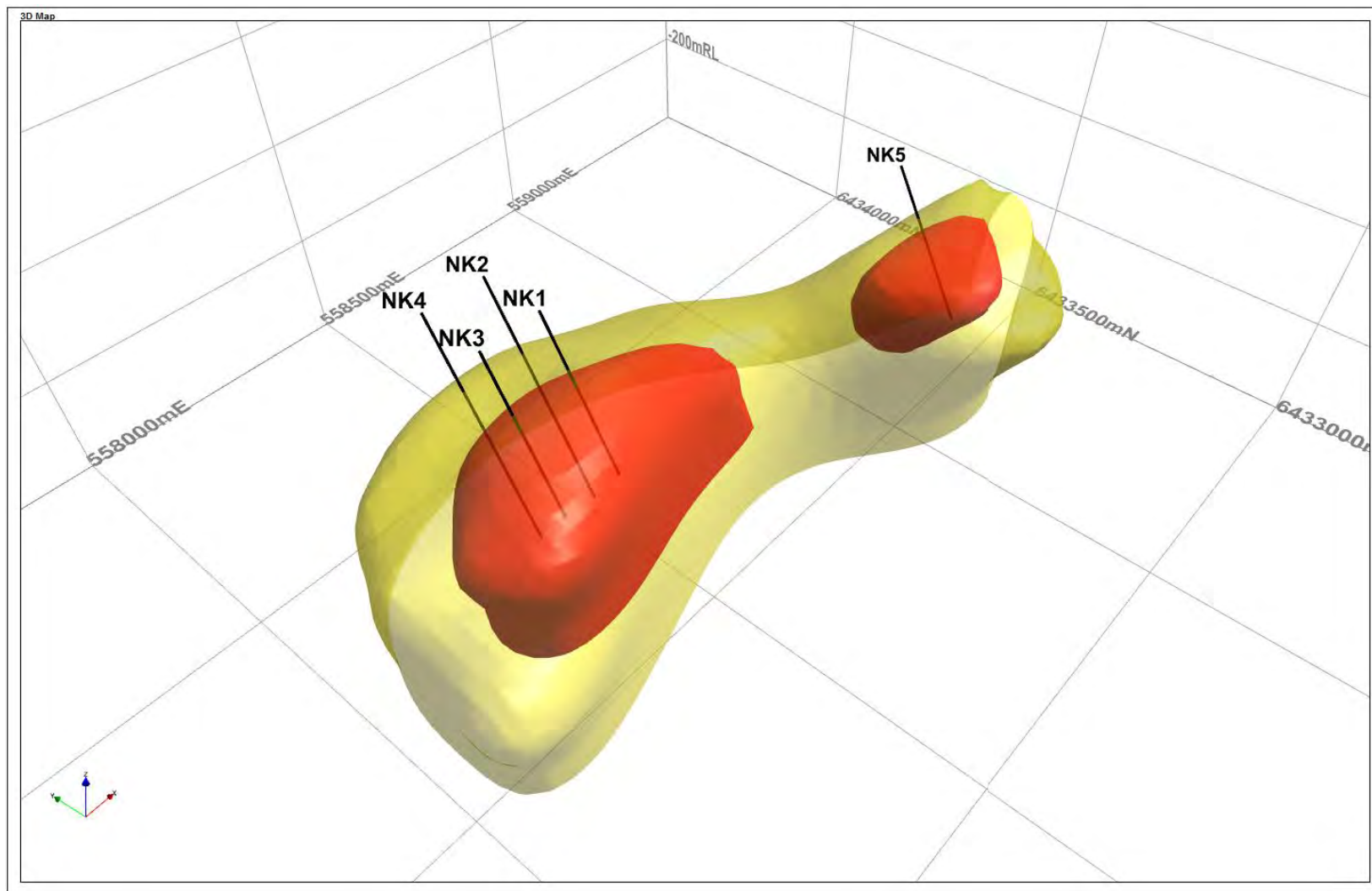
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Eaglehawk Prospect IP Chargeability Anomaly and Proposed Drilling in HY1 2021

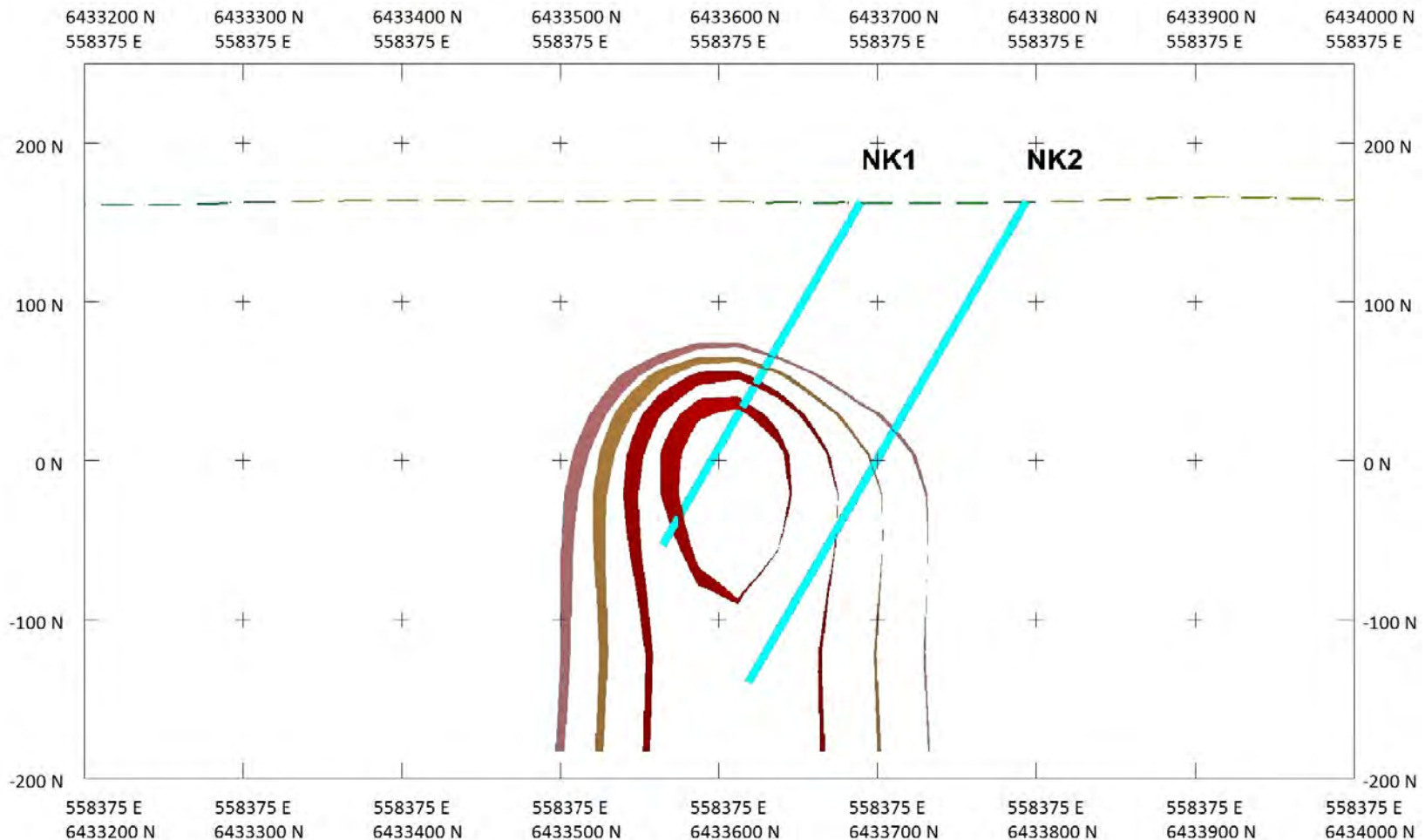


Eaglehawk Prospect 3D IP Chargeability Anomaly and Proposed Drilling in HY1 2021



Eaglehawk Prospect IP Anomaly and Proposed Drilling in HY1 2021

Proposed Holes NK1 & NK2





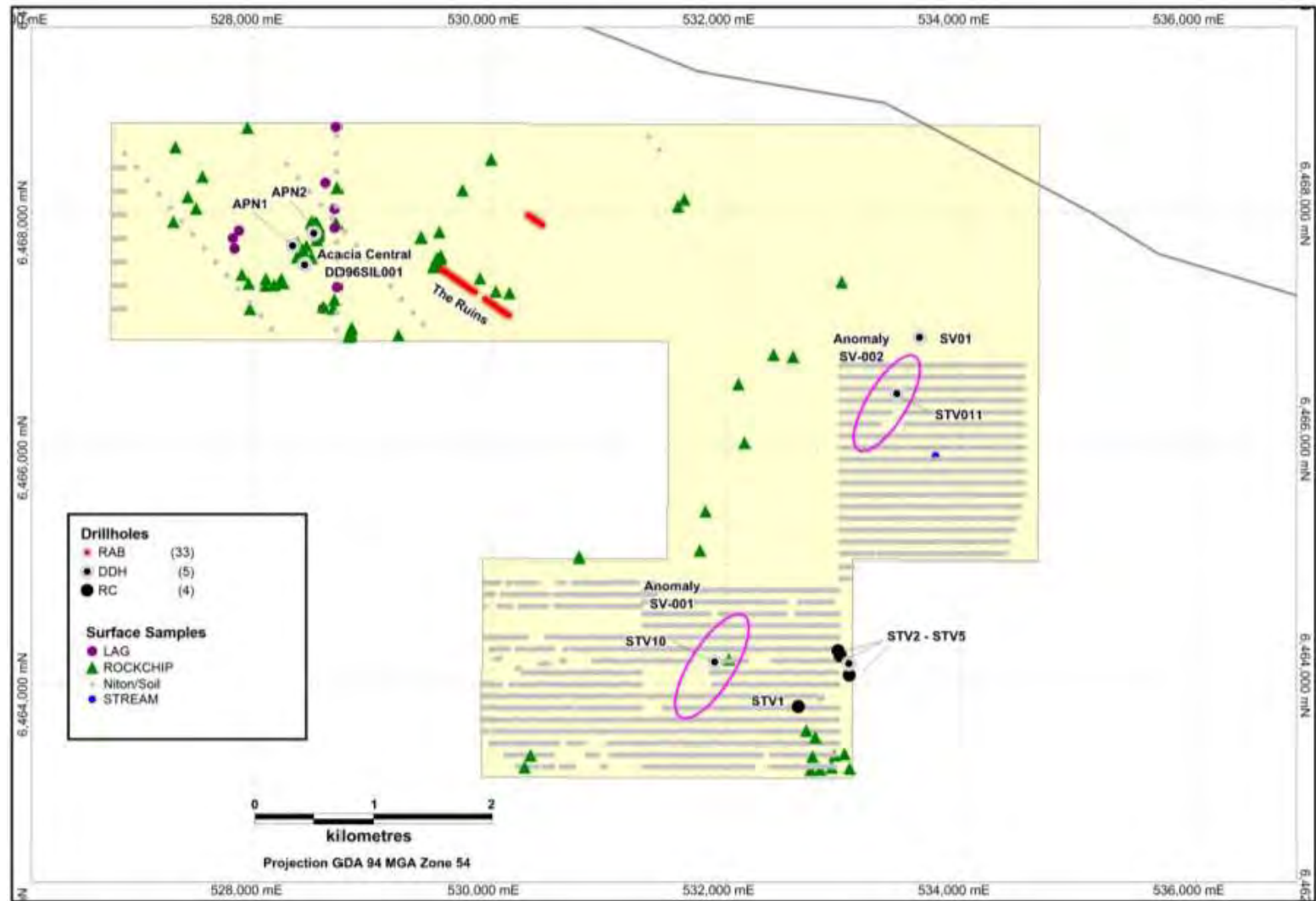
Eaglehawk Prospect Next Phases Work

- “Test of Significance” fauna survey in December 2020 has not found any evidence of Thick-Billed Grasswren habitats in area proposed for 1st phase drill testing.
- Obtain approval for 1st phase of 4 holes for 850 m RC/Diamond drilling program to test the IP chargeability anomaly in Q1/Q2 2021.
- Subject to results of 1st phase of drilling, complete a fauna survey across the 1.5 km IP chargeability anomaly ahead of 2nd phase drill testing in Q2/Q3 2021

EL 8747 STIRLING VALE HISTORICAL EXPLORATION



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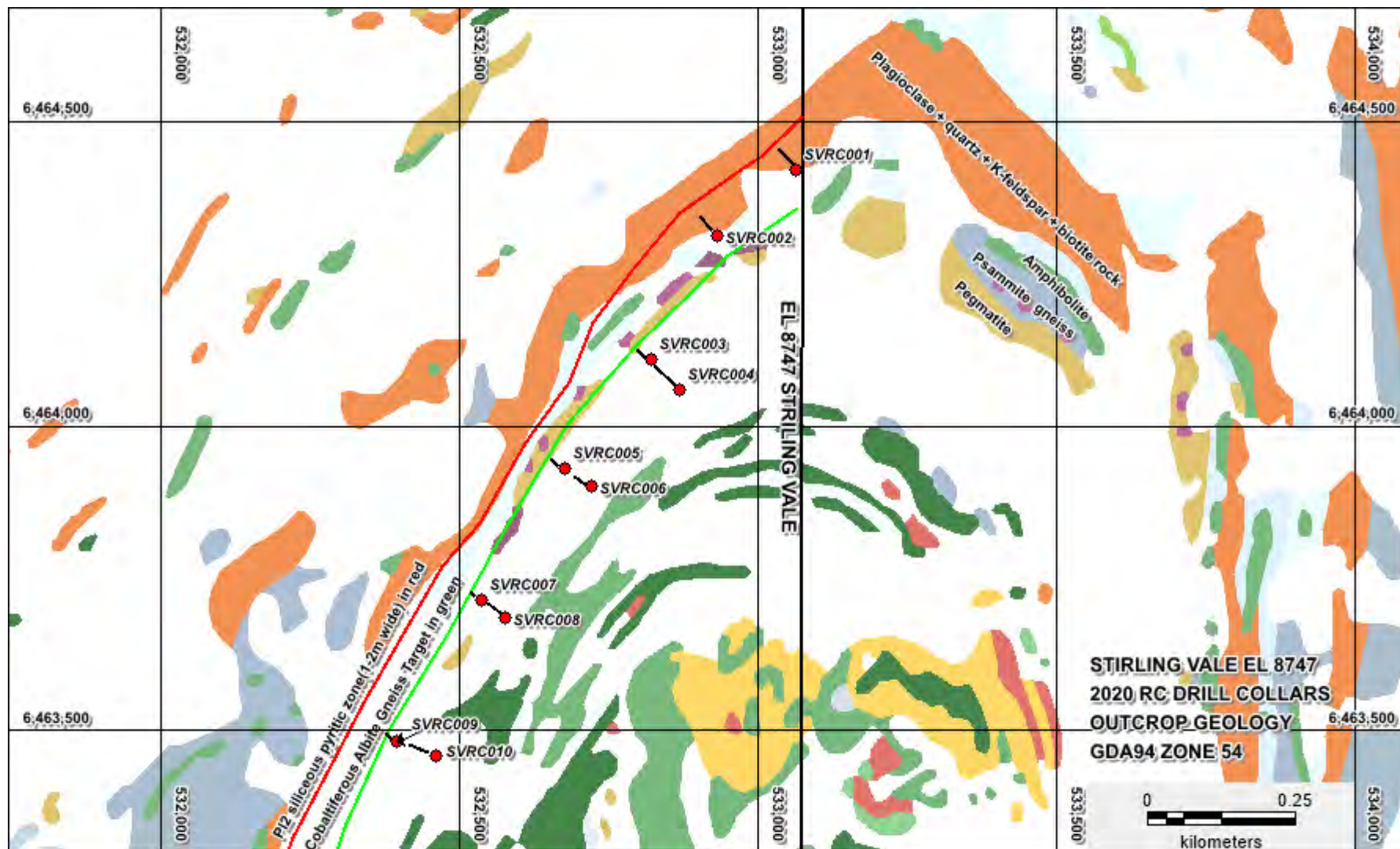
EL 8747 STIRLING VALE – Zinc/Cobalt/Copper Exploration

- Exploring in a Co rich Pyritiferous zone (PI2) hosted by albite gneiss, this same stratigraphic horizon being evaluated by Cobalt Blue Holdings (ASX: COB) to the south west of EL 8747.
- The nearby Cobalt Blue tenement has an Indicated/Inferred JORC 2012 Mineral Resource of 111Mt @ 889 ppm Co equivalent with a prefeasibility study completed and test processing plant under construction.
- Resampling of historical drill core at the Synform West Prospect (formerly named Stirling Vale Prospect) in EL 8747 returned the following assays:
 - 1.4 m @ 962 ppm Co from 130 m
 - 0.3 m @ 739 ppm Co from 131.7 m
- Tenement also prospective for Broken Hill style Zn mineralisation as has been mined at Broken Hill since the mid 1800's

EL 8747– Synform West Drilling in September 2020



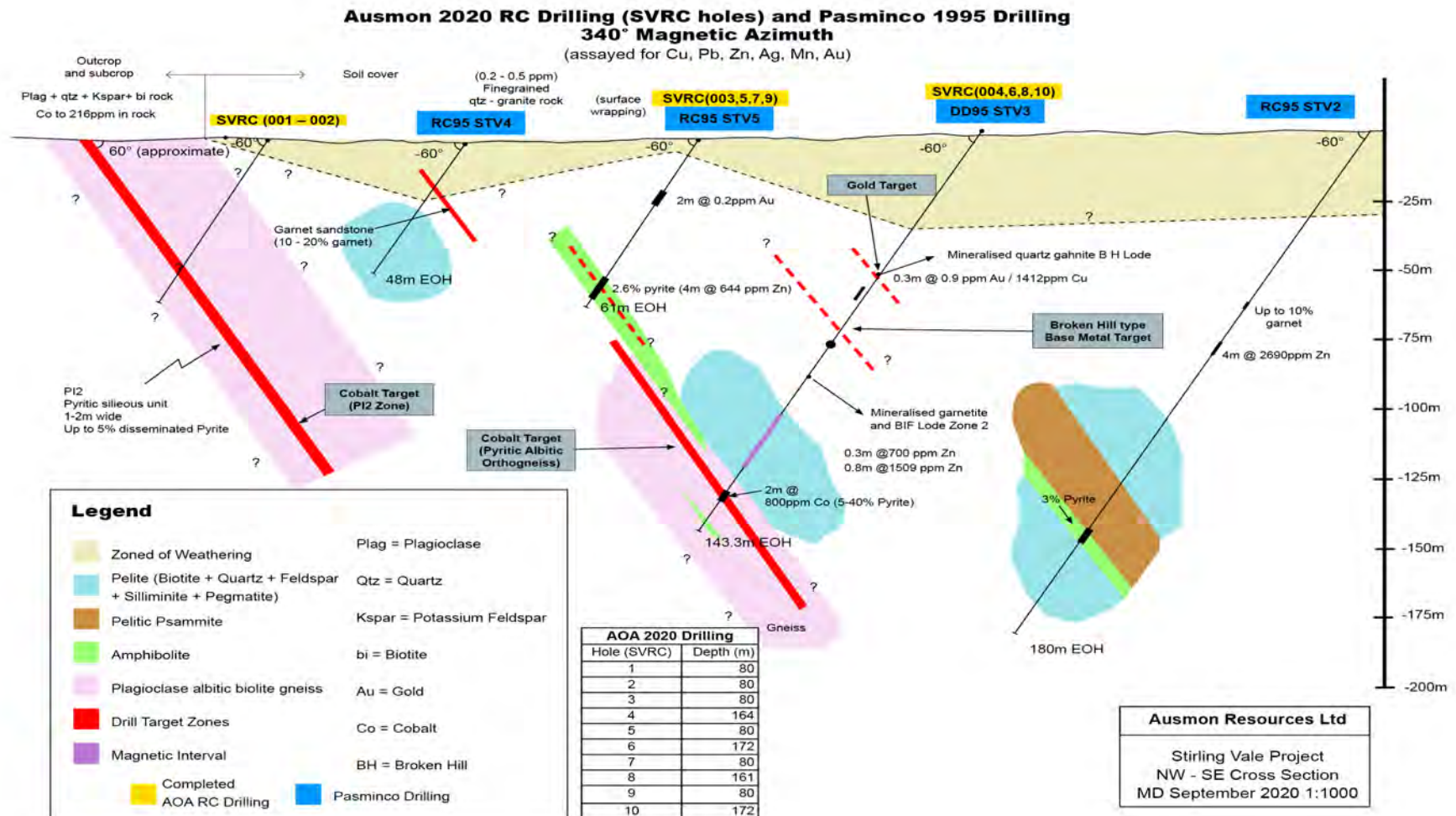
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Synform West Cross Section showing 1995 Pasminco and 2020 Ausmon Drilling



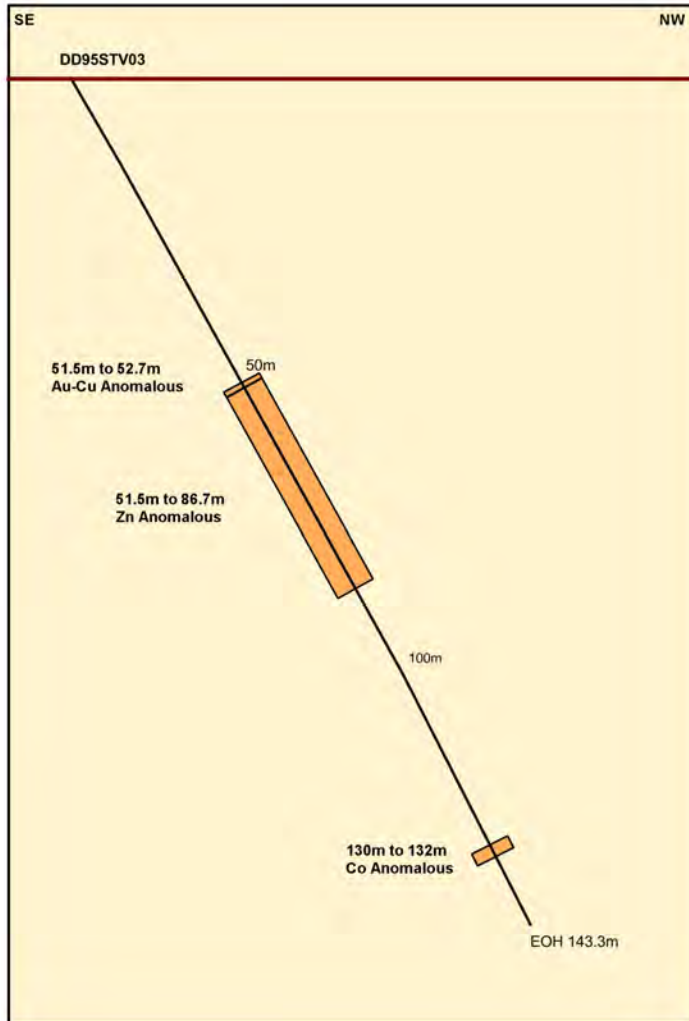
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EL 8747 Synform West— Core Hole and Outcrop



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P12 pyrite zone in
outcrop left and
hand specimen
below

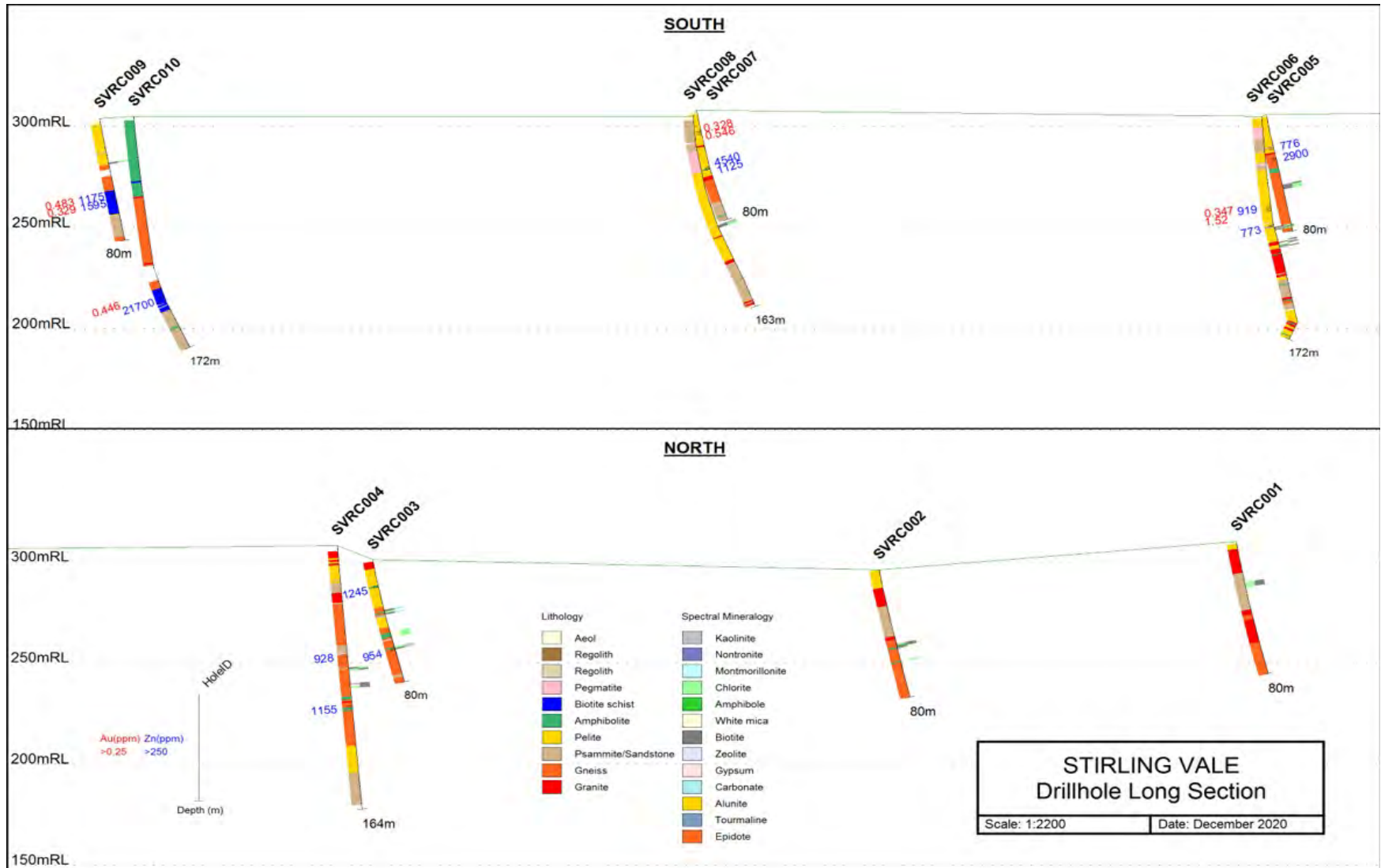


EL 8747 Synform West Prospect

Long Section of September 2020 Test Holes



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Synform West Sampling of 1995 Pasminco Drill Hole

Table 1: DD95STV3																			
Easting (AMG66)		532920	Elements Assayed and units																
Northing (AMG66)		6464010																	
From(m)		To(m)	length	Au	Ag	As	Cd	Co	Cu	Fe	Mn	Mo	Ni	Pb	S	Sb	Se	Te	Zn
LAB SAMPLE NOS																			
STV3-001	51.5	51.6	0.1	0.101	0.3	1085	1.3	49	329	10.3	1572	X	37	96	1.34	X	X	X	355
STV3-002	51.6	51.9	0.3	0.082	0.2	1027	0.8	41	160	8.03	1109	X	40	53	0.7	X	X	X	385
STV3-003	51.9	52.2	0.3	0.994	1	557	5.1	47	1412	10.8	613	X	52	X	5.89	X	5	0.5	700
STV3-004	52.2	52.7	0.5	0.306	0.4	3256	1.2	84	379	7	775	X	27	X	0.76	X	X	X	567
STV3-005	60.5	62.8	2.3	0.015	0.2	137	1	X	116	4.86	374	2	33	X	0.52	X	X	X	293
STV3-006	69.7	71.5	1.8	0.017	0.1	9	0.5	X	116	4.82	423	1	33	X	0.64	X	X	X	311
STV3-007	71.5	72	0.5	0.012	0.3	16	0.7	X	91	3.96	266	2	32	56	1.24	X	X	X	231
STV3-008	85.5	85.6	0.1	0.011	0.5	15	0.3	23	120	8.19	1030	X	43	X	0.95	X	X	X	140
STV3-009	85.6	85.8	0.2	0.006	X	10	X	X	22	5.25	476	5	28	53	0.08	X	X	X	175
STV3-010	85.8	86.67	0.87	0.018	0.3	20	4.7	21	195	6.48	1432	11	49	179	1.9	X	X	X	1509
STV3-011	86.67	86.7	0.03	0.01	0.1	10	2	30	92	7.61	674	X	45	X	0.52	X	X	X	392
STV3-012	86.7	86.9	0.2	X	X	8	0.5	X	99	5.3	432	X	35	63	0.44	X	X	X	245
STV3-013	96.9	97.3	0.4	X	0.2	X	0.2	X	65	1.98	103	12	36	60	0.3	X	X	X	67
STV3-014	108.6	110.3	1.7	X	X	X	X	74	39	4.89	186	X	34	X	1.01	X	X	X	38
STV3-015	110.3	111.6	1.3	X	X	X	X	X	18	3.98	168	X	36	X	0.3	X	X	X	32
STV3-016	111.6	113	1.4	X	X	X	X	X	16	3.7	186	X	21	X	0.29	X	X	X	17
STV3-017	113	114.3	1.3	X	X	6	X	X	23	5.46	252	X	35	X	0.23	X	X	X	26
STV3-018	114.3	117.8	3.5	X	0.5	9	X	X	19	4.89	207	X	32	X	0.3	X	X	X	27
STV3-019	117.8	118.6	0.8	X	0.2	19	X	70	20	5.02	209	X	38	X	1.53	X	X	X	35
STV3-020	118.6	119.7	1.1	X	X	7	X	X	11	3.93	210	X	28	X	0.15	X	X	X	32
STV3-021	119.7	120.8	1.1	0.006	X	X	X	36	15	4.21	166	X	26	X	0.7	X	X	X	29
STV3-022	120.8	121	0.2	X	X	9	X	50	21	4.94	192	X	42	X	1.02	X	X	X	31
STV3-023	121	121.7	0.7	0.008	X	X	X	52	16	4.4	176	X	34	X	0.89	0.7	X	X	23
STV3-024	121.7	122.7	1	X	X	X	X	41	13	3.92	176	X	28	X	0.66	X	X	X	30
STV3-025	122.7	122.9	0.2	X	X	X	X	24	11	2.83	134	X	X	X	0.41	X	X	X	X
STV3-026	122.9	123.6	0.7	X	X	X	X	57	14	4.63	200	X	42	X	0.98	X	X	X	22
STV3-027	123.6	123.9	0.3	0.008	X	X	X	122	25	5.93	170	X	67	X	2.51	X	X	X	15
STV3-028	123.9	124.1	0.2	X	X	5	X	137	23	10.9	387	X	76	X	2.51	X	X	X	30
STV3-029	124.1	124.6	0.5	X	0.5	X	X	34	11	3.88	208	X	33	X	0.67	X	X	X	18
STV3-030	124.6	126.2	1.6	X	X	8	X	67	21	4.7	227	X	31	X	1.41	X	X	X	25
STV3-031	126.2	127.1	0.9	X	X	7	0.2	81	23	3.63	152	X	29	X	1.55	X	X	X	28
STV3-032	127.1	127.5	0.4	X	X	X	X	120	35	5.07	199	3	41	X	2.37	X	X	X	34
STV3-033	127.5	129	1.5	X	X	X	X	54	20	2.24	90	X	29	X	1.19	X	X	X	14
STV3-034	129	130	1	X	X	5	X	75	20	2.15	79	X	31	X	1.31	X	X	X	17
STV3-035	130	131.4	1.4	0.009	0.3	11	X	962	47	12	78	2	68	X	12.24	X	X	X	X
STV3-036	131.4	131.7	0.3	0.007	0.2	X	X	71	21	2.59	83	X	26	X	1.67	X	X	X	20
STV3-037	131.7	132	0.3	0.021	X	26	X	739	89	11.6	155	3	104	X	11.34	X	X	0.8	27
STV3-038	132	133.5	1.5	0.014	X	X	X	53	17	2.01	95	2	23	X	0.98	X	X	X	46
STV3-039	133.5	134.3	0.8	0.01	0.2	X	X	X	X	1.04	45	9	X	X	0.33	X	X	X	X
STV3-040	134.3	134.9	0.6	X	X	X	0.2	X	11	0.81	51	3	X	X	0.22	X	X	X	12
STV3-041	134.9	136.2	1.3	0.007	X	X	X	46	14	1.59	59	3	X	X	0.8	X	X	X	X
STV3-042	136.2	137.7	1.5	X	X	X	X	66	31	2.57	63	4	X	X	1.79	X	X	X	17
STV3-043	137.7	138.6	0.9	X	X	X	X	75	54	2.54	112	2	29	X	1.51	X	X	X	28
STV3-044	138.6	139.1	0.5	X	X	X	X	88	46	2.38	74	4	26	X	1.37	X	X	X	13
STV3-045	139.1	140.1	1	X	X	X	X	37	30	1.32	64	X	X	X	0.73	X	X	X	13
STV3-046	140.1	140.4	0.3	X	X	X	X	X	20	0.92	53	1	X	X	0.37	X	X	X	16
STV3-047	140.4	140.9	0.5	X	X	5	X	X	16	0.66	58	1	X	X	0.22	X	X	X	X
STV3-048	140.9	141.2	0.3	X	X	X	X	31	10	1.2	81	X	X	X	0.56	X	X	X	14
STV3-049	141.2	142.3	1.1	X	0.2	26	X	27	25	1	53	X	X	X	0.47	X	X	X	18
STV3-050	142.5	142.9	0.4	X	X	19	X	37	X	8.97	1361	X	59	X	0.02	X	X	X	92
STV3-051	142.9	143.3	0.4	0.006	X	17	X	54	63	1.81	70	1	X	X	1.11	X	X	X	17

EL 8747 Synform West Prospect Drilling Results

Summary

- Gold and base metals targeted along two mineralised trends.
- **SVRC001 – 002** tested the PI2 outcropping pyritic siliceous trend at 50 m below the surface.
- **SVRC003 to 010** tested the cobaltiferous albitic gneiss trend intersected by the 1995 Pasminco core drill hole.
- Both target zones were successfully intersected albeit at higher RLs due to the lift in the drill holes.
- Hole **SVRC001** intersected a narrow siliceous interval (PI2??) with 275 ppm cobalt. Rock chip sampling along the outcropping PI2 interval returned a maximum cobalt assay of 216 ppm. There were no significant cobalt assays in holes **SVRC003** to **SVRC010**. No further cobalt exploration currently planned in the Synform West Prospect.

EL 8747 Synform West Prospect Drilling Results

Summary

- The Pasminco drilling in 1995 targeted the outcropping “garnet sandstone” horizon which is anomalous in gold to 0.5 ppm.
- Sampling by Ausmon confirmed the gold anomalous nature of the “garnet sandstone” however there was no anomalous cobalt and cobalt was not assayed by Pasminco in 1995 as the then target was Broken Hill type zinc lead silver style mineralisation.
- The Ausmon 2020 drilling intersected a small number of elevated gold assays with a maximum assay of 1m @ 1.52 ppm in **SVRC006** associated with pelitic sediments.
- There are “interesting gold results” both at surface and seven > 0.2 ppm results in the drilling – but gold potential not a main target for further drilling programs.

EL 8747 Synform West Prospect Drilling Results

Summary

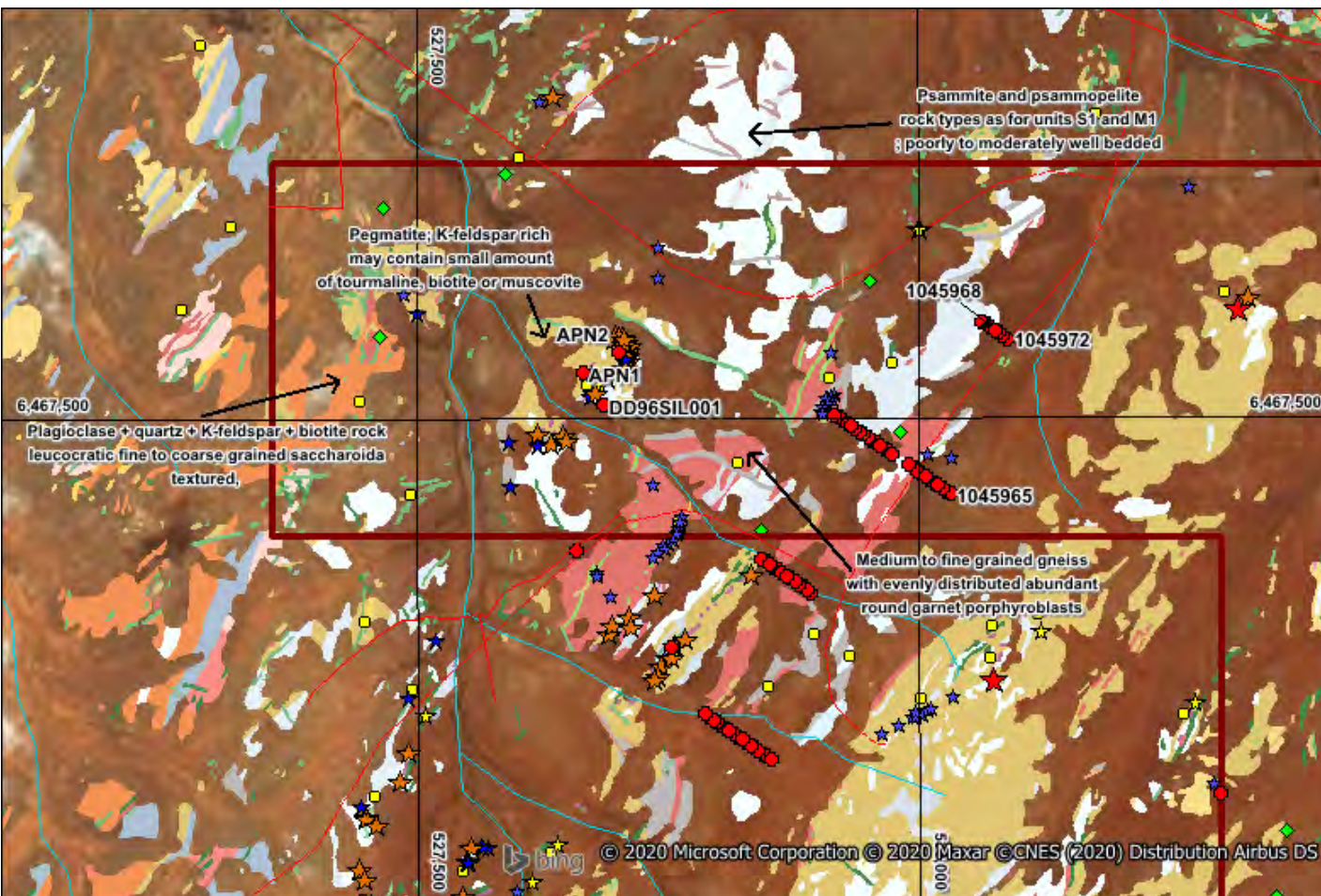
- Broken Hill region is known for very large lead/zinc/silver mines and any future drilling will be to evaluate the zinc potential - silver and lead occurrences from the drill holes were not significant.
- In the 2018 sampling and logging of the 1995 Pasminco core hole, Consultant Geologist Wolf noted elevated zinc assays in a 35.2 m interval from 51.5 m to 86.7 m down hole and associated with Broken Hill Type lithologies and alteration similar to the Broken Hill lode rocks.
- A total of 8 samples were collected in the 35.2 m interval shown above:
 - Zn ranged from 140 ppm to 1,509 ppm with 3 samples > 400 ppm.
 - The highest Au of 0.3 m @ 0.994 ppm was in this 35 m interval.
- The plotted long section of the Stirling Vale Drilling shows Zn >250 ppm with 12 samples >250 ppm.
- The highest Zn result was 1 m @ 21,700 ppm Zn (2.17%) in drill hole **SVRC010** associated with a very narrow biotite schist.
- There is elevated Zn along the trend drilled by holes **SVRC003** to **SVRC010** - further drilling at the Synform West prospect to be guided by surface geophysics.

EL 8747 NW Historic Exploration

New Porcupine Prospect identified



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Drilling – red dots

Stars – Zn ppm in
surface geochemistry

Outcrop Geology

Surface Geochemistry Zn ppm

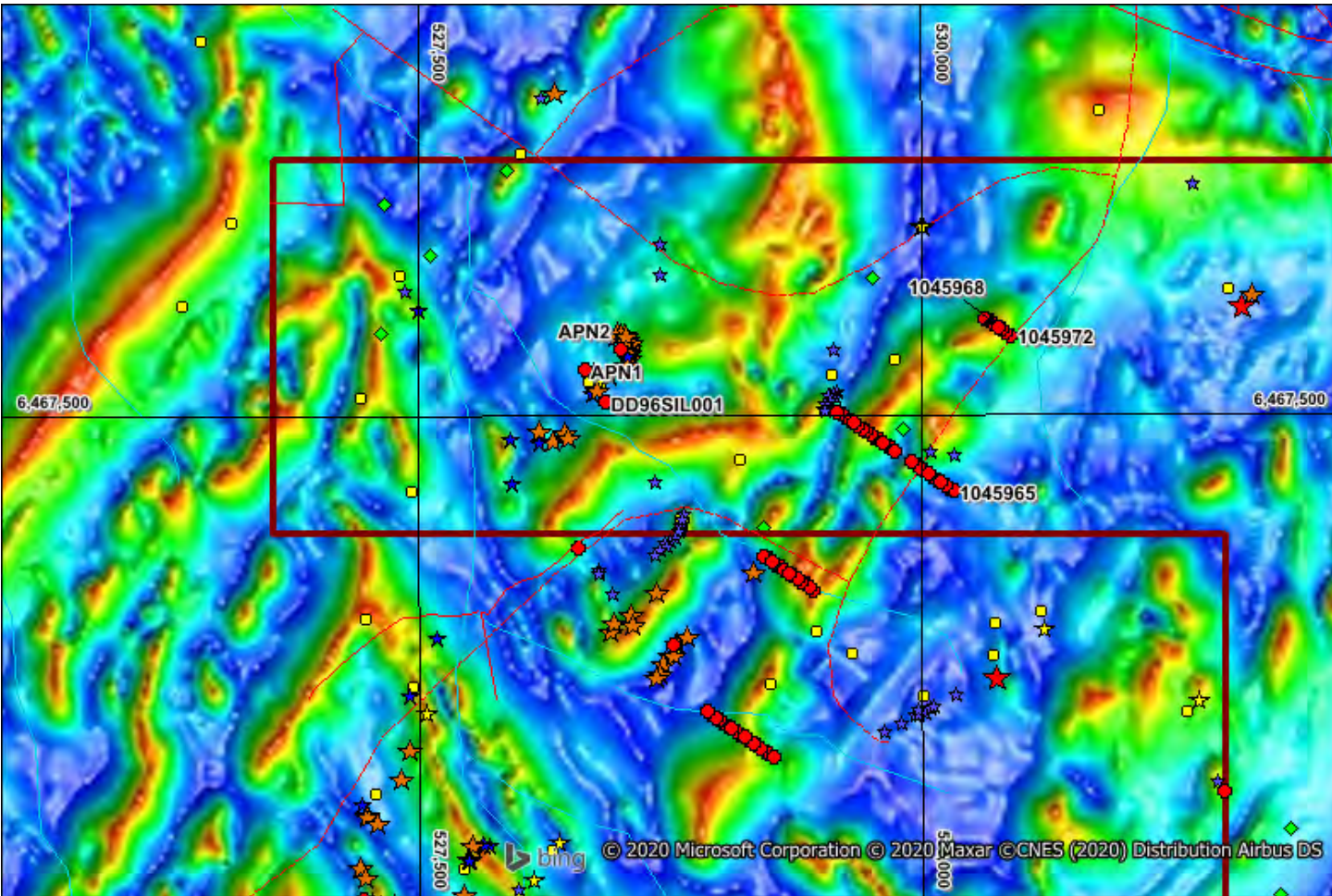
★	50,000 to 155,000	(17)
★	10,000 to 50,000	(116)
☆	5,000 to 10,000	(25)
★	1,000 to 5,000	(155)
☆	400 to 1,000	(491)
*	-1,000 to 400	(14177)

EL 8747 NW Historic Exploration

New Porcupine Prospect identified



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Drilling – red dots

Stars – Zn ppm in
surface geochemistry

Aeromagnetics

Surface Geochemistry Zn ppm

★	50,000 to 155,000	(17)
★	10,000 to 50,000	(116)
☆	5,000 to 10,000	(25)
★	1,000 to 5,000	(155)
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EL 8747 NW Historic Exploration

New Porcupine Prospect identified

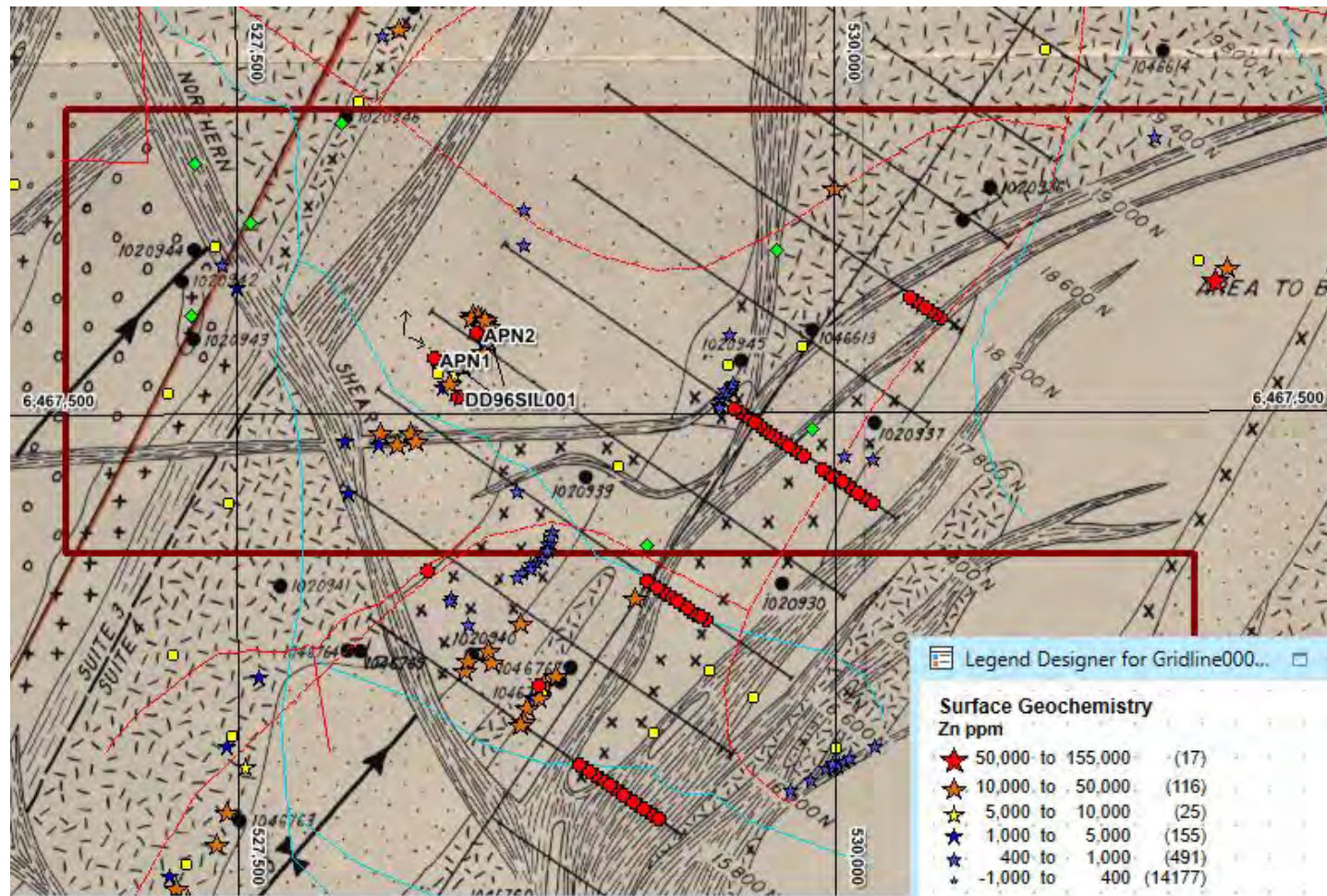


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Drilling – red dots

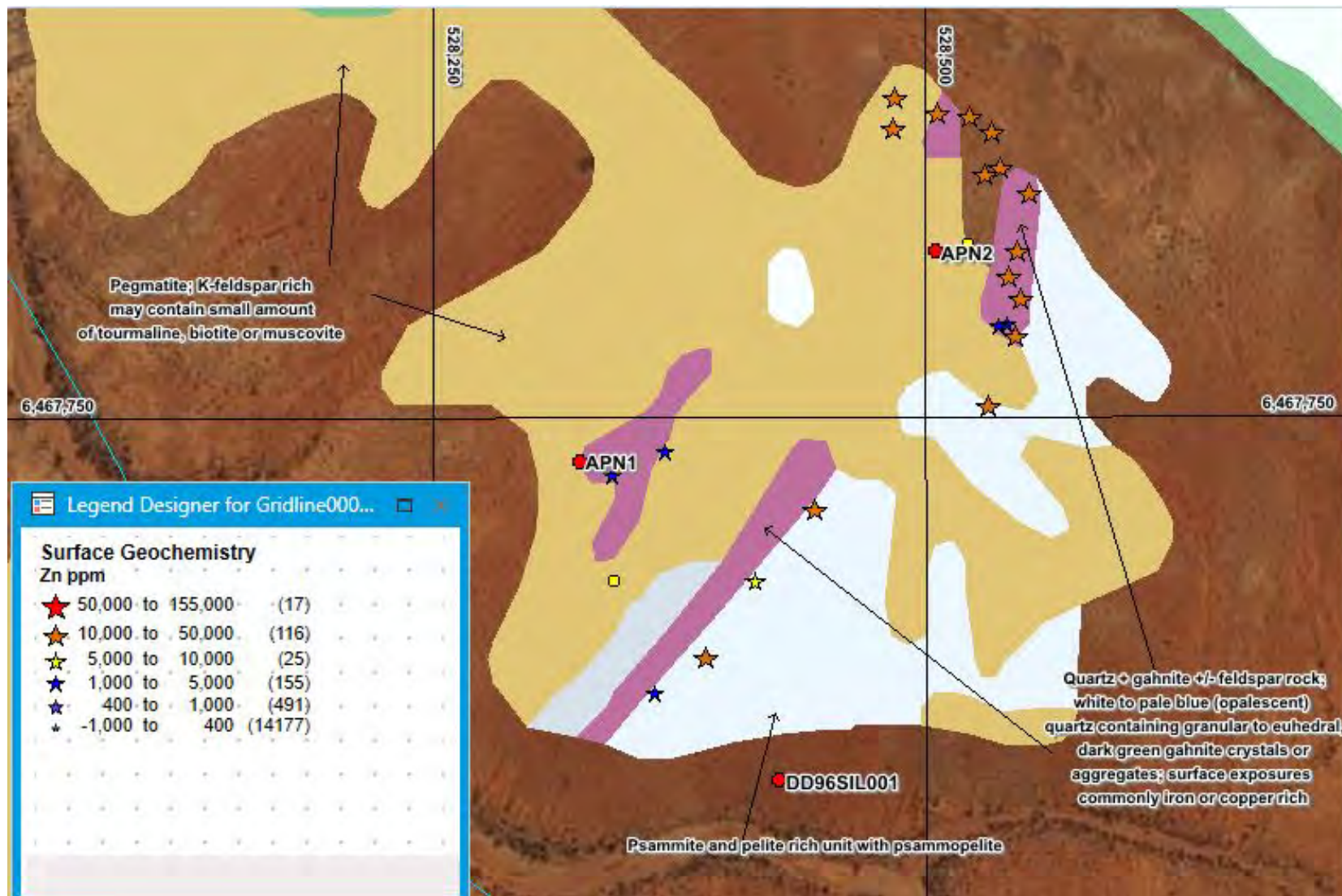
Stars – Zn ppm in
surface geochemistry

Interpreted CRAE
Geology



EL 8747 NW Historic Exploration

New Porcupine Prospect identified

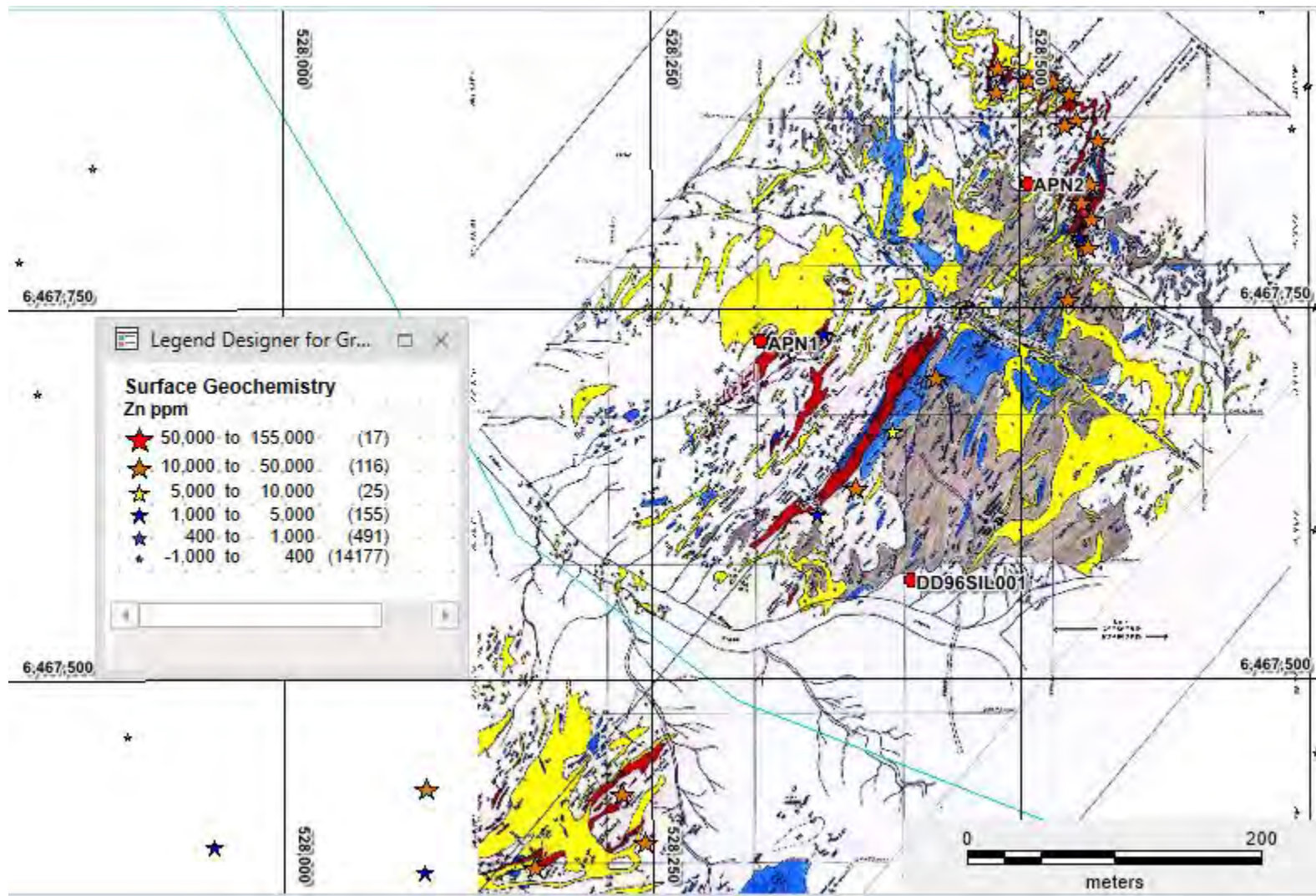


EL 8747 NW Historic Exploration

New Porcupine Prospect identified



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EL 8747 STIRLING VALE

Next Phases of Exploration

- **Synform West Prospect**

- Review results from the September RC drilling program.
- Consider next phase of exploration for HY2 2021.
- Study for any deeper Zn target.

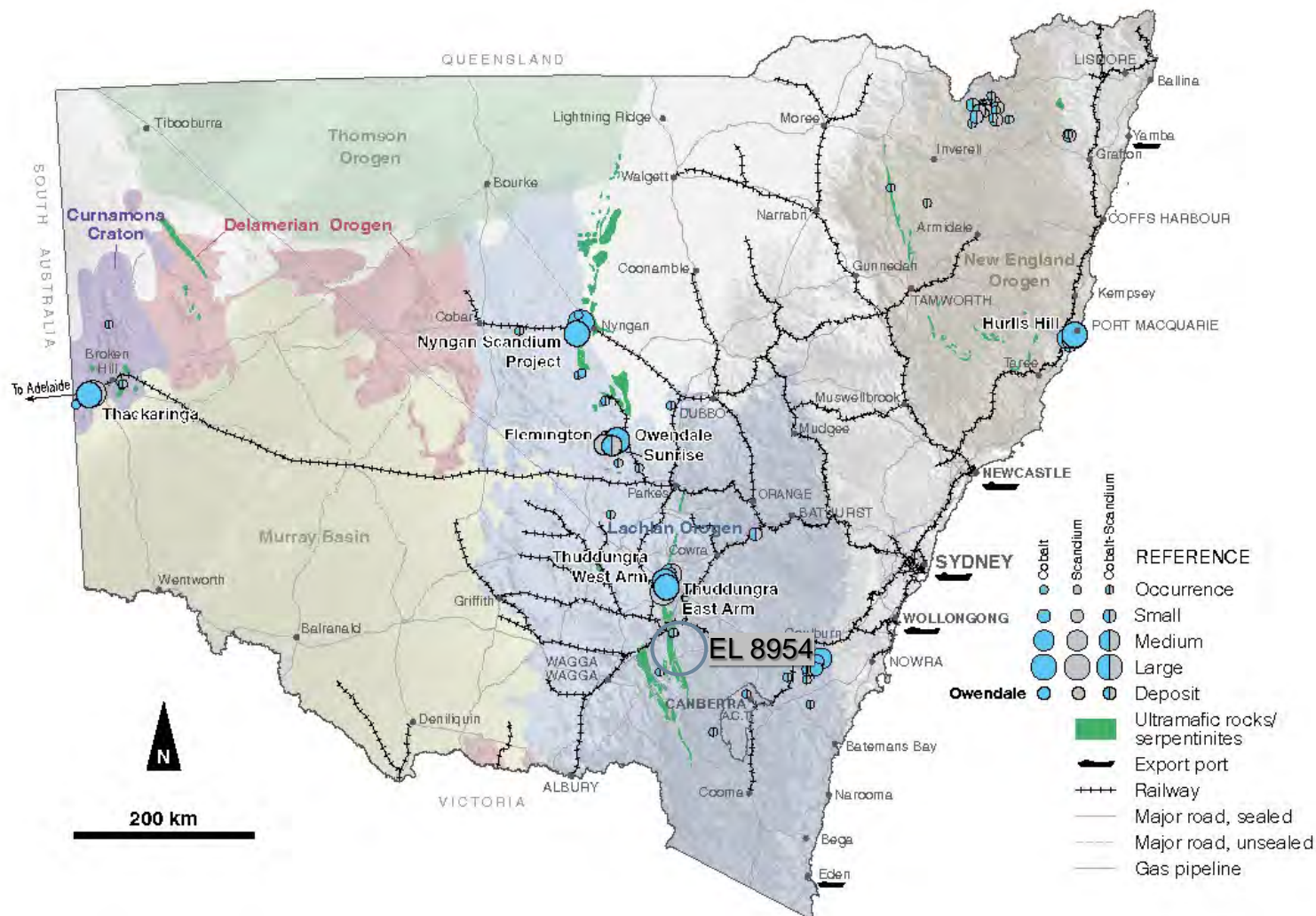
- **Porcupine Prospect**

- Field inspection of this new prospect and surrounding area with soil/rock sampling in March 2021.
- Consider any IP survey subject to results of field sampling.
- Consider any drilling subject to results for HY2 2021.

Cobalt Occurrences Map of New South Wales Situating EL 8954



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EL 8954 BRUNGLE CREEK

Southern Coolac Serpentine Belt Historic Information

Copper/Chromite/Cobalt/Gold/Nickel Exploration

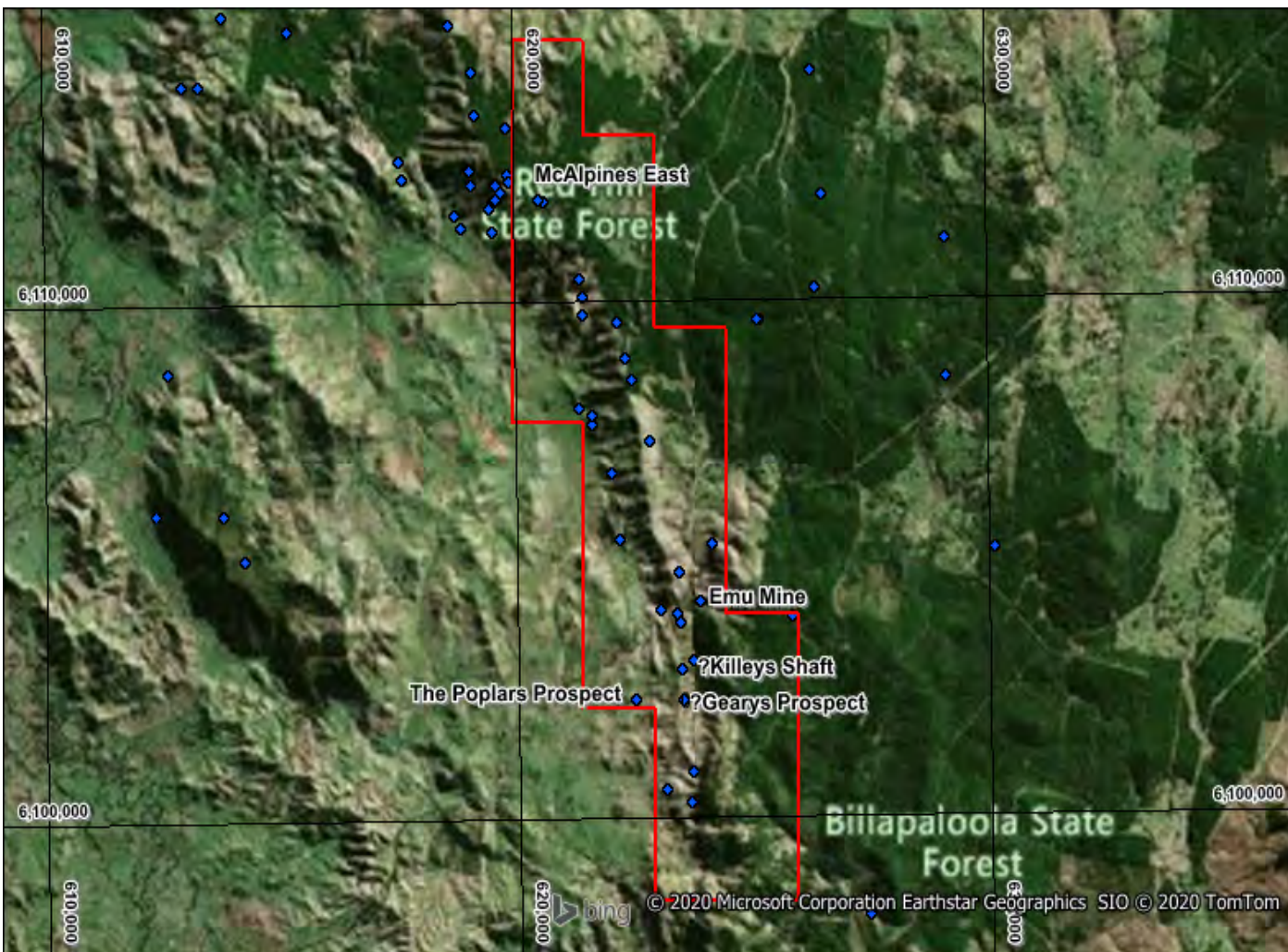


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- The Coolac Serpentine Belt hosts known undeveloped cobalt resources at Thadunggra north of Brungle Creek.
- The southern portion of the Coolac Serpentine Belt had very little modern exploration and “no drilling”.
- The area is known for small historical chromite and copper mining operations.
- The area also has elevated cobalt and nickel from historical surficial geochemical exploration.
- Historical laterite sampling by Anaconda in 2000 (last exploration phase) returned a maximum result of 0.84% nickel and 0.53% cobalt. Anaconda were exploring for lateritic nickel mineralisation.
- Historical Au assay of 3.763 ppm in volcanics/sediments adjacent and to the east of the Coolac Serpentine Belt.
- Historical Au prospect in N-S shear zone within Silurian Granodiorite to east of Coolac Serpentine Belt.

EL 8954 BRUNGLE CREEK

Geology/Prospects



The Coolac Serpentine Belt is bound against Silurian Granodiorite rock of the Forbes Anticlinorial Zone to the east and Siluro Devonian volcanics and sediments to the west with largely faulted contacts

Numerous copper and chromite prospects occur along the length of the serpentinite belt with the only recorded production from the McAlpine Copper Mine

EL 8954 BRUNGLE CREEK

Historic Mineral Occurrences

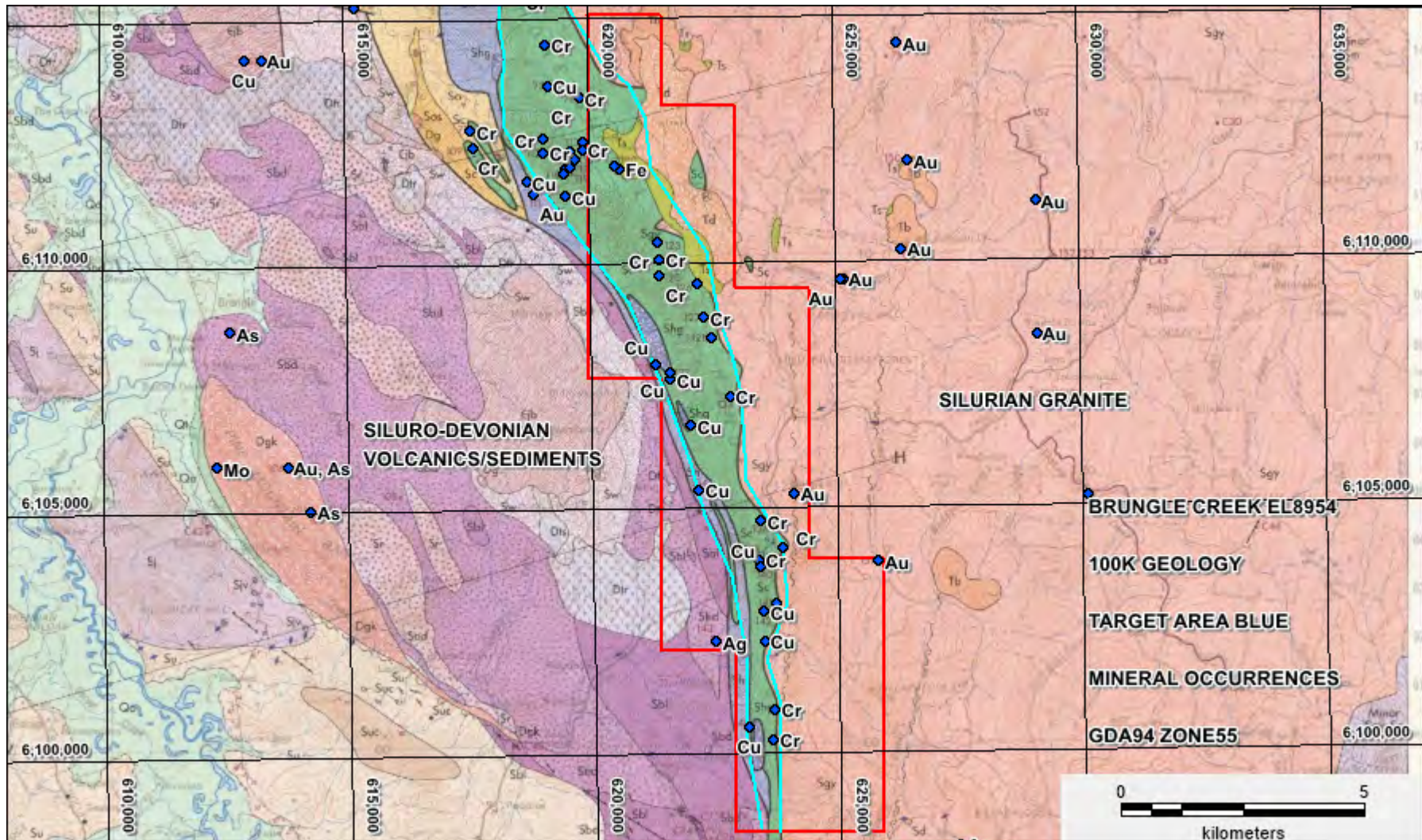
- Several prospects have scattered shallow pits and shafts
 - **Geary's Prospect** – Rock assays to 20.4% Cu and 166 ppm Ag.
 - **Poplars Prospect** – Quartz tourmaline veins in dacite, average assays of 34.23% As, 53.23 ppm Ag and 0.21 ppm Au.
 - **Emu Prospect** – Pod like chromite lenses with assays between 31.1% and 52.5% Cr.
 - **Kileys** – Shaft to 15 m with surface mullock assays 12.3% Cu.
 - **McAlpines** – 38 t production for 4.06 t Cu.

EL 8954 BRUNGLE CREEK

Known Copper and Chromium occurrences



AUSMON RESOURCES
LIMITED

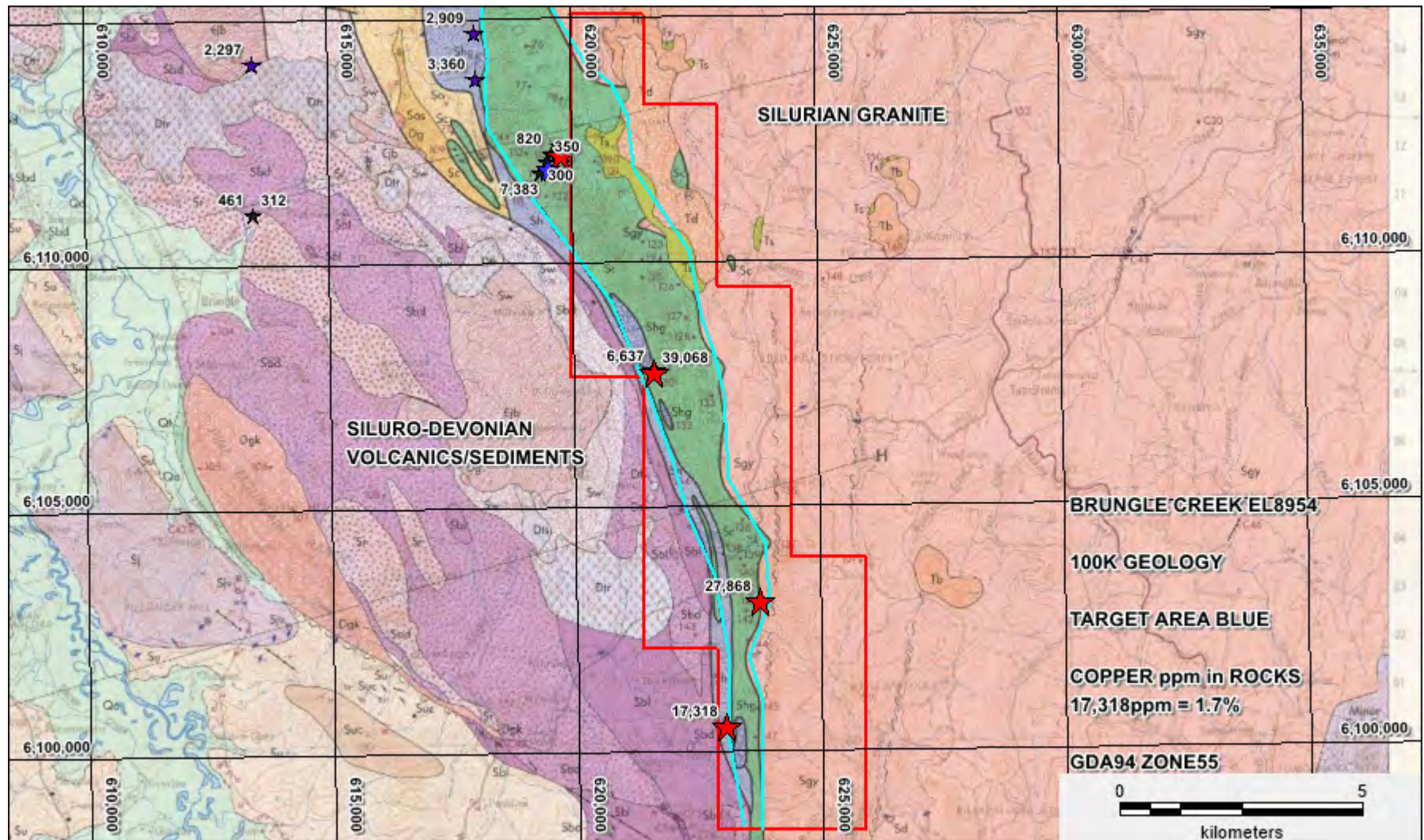


EL 8954 BRUNGLE CREEK

Historic Cu ppm Rock Assays



AUSMON RESOURCES
LIMITED

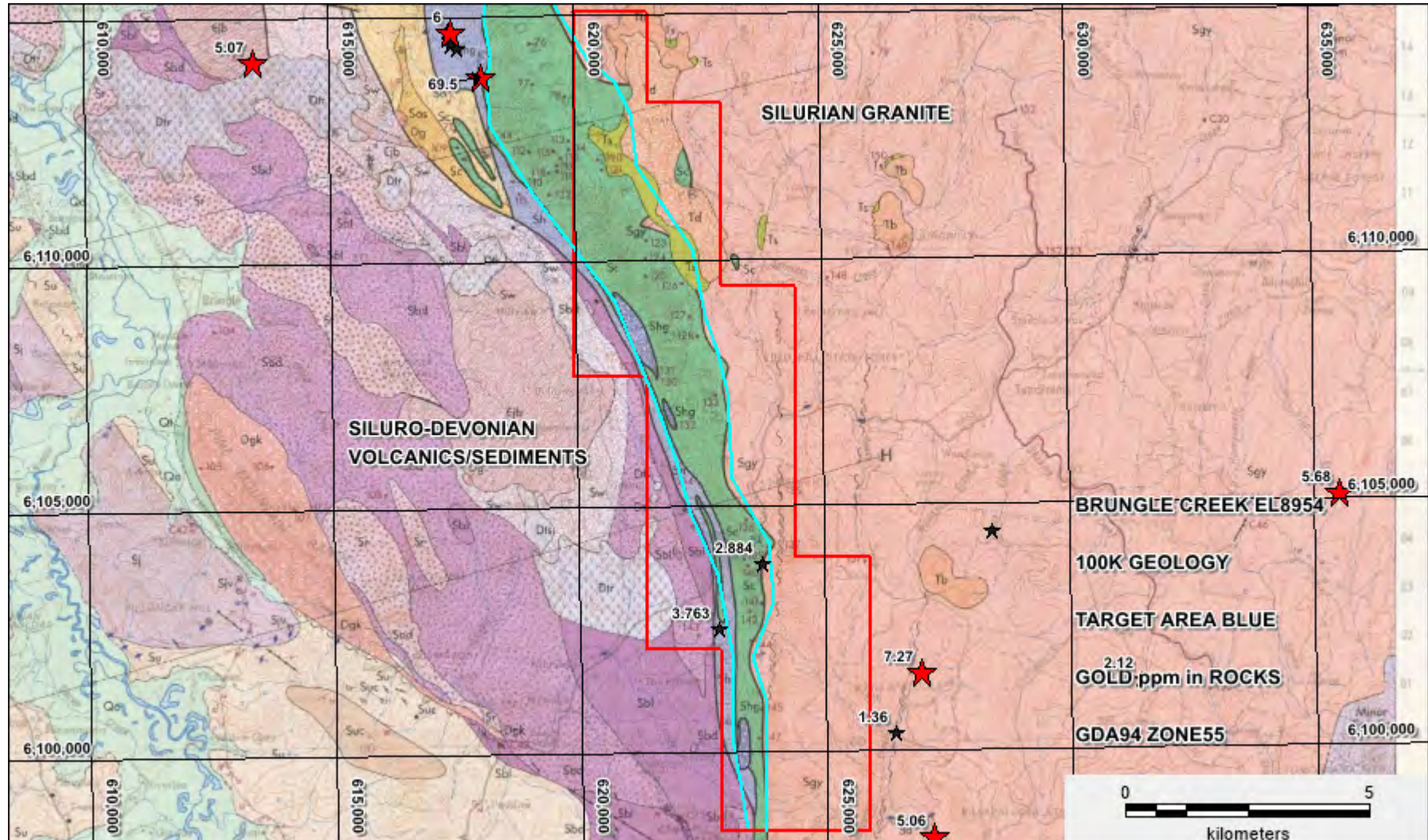


EL 8954 BRUNGLE CREEK

Historic Au ppm Rock Assays



AUSMON RESOURCES
LIMITED



REFERENCES

Slide	ASX Announcement / Reference
16, 21, 24	ASX announcement 17 July 2018 Broken Hill EL8747 Cobalt Assay Results
22, 23, 24	ASX announcement 4 December 2020 Drilling results EL8747 at Stirling Vale
31- 37	Public information available from the NSW Department of Planning and Environment – Resources and Geoscience Minview Portal