



## More Exciting Au, Sb, Cu-Pb-Zn Regional Targets – Paulsens

Black Cat Syndicate Limited (“**Black Cat**” or “**the Company**”) is pleased to provide an update on regional exploration at the 100% owned Paulsens Gold Operation (“**Paulsens**”).

### HIGHLIGHTS

- Low cost regional exploration at Paulsens is being progressed in parallel with underground diamond drilling focused on near-mine Resource extensions and mining studies to support an operational restart decision.
- Regional soil sample results have identified new targets ~15km southeast of the processing facility.
  - The “**High Noon**” prospect is a ~1,200m x 300m >200ppm Cu-Pb-Zn soil anomaly located ~1.2km south of the historical Tombstone Cu-Ag-Au workings.
  - The “**Goldilocks**” prospect is a ~1km long >5ppb Au soil anomaly parallel to the Billeroo Fault, a local splay off the regionally-significant Nanjilgardy Fault that plays a key role in gold mineralisation at Paulsens.
- A total of 565 auger samples from Mt Clement have identified a 1.5km x 0.5km (0.75km<sup>2</sup>) coincident Au and Sb in soil anomaly to the north and east of the Central and Western Zone Resource areas. The new Sb soil anomaly is approximately **three times larger than the anomaly associated with the Eastern Zone Resource area at Mt Clement which is already Australia’s third largest and second highest grade Sb Resource.**
- Black Cat recently pegged additional tenure in the Ashburton Basin southeast of Paulsens (Figure 2). This tenure includes the historic Big Sarah Gold Mine which produced ~220oz Au @ 52.6g/t Au pre-1940. **Importantly, these workings sit within an undrilled ~4km long Au in soil anomaly with historical rock chip samples up to 50.6g/t Au.** By way of comparison, during the same pre-1940 period, the historic mine at Paulsens produced ~840oz @ 9.5g/t Au. No recorded drilling has previously been undertaken at or around the Big Sarah Mine and this area is an exciting example of the unfulfilled potential around Paulsens.



Figure 1: Senior field technician Neil Dixon collecting samples from the High Noon Cu-Pb-Zn prospect.

Black Cat’s Managing Director, Gareth Solly, said: “Our ongoing low cost regional exploration on the Wyloo Dome and in the Ashburton Basin continues to highlight the untested potential around Paulsens. The undrilled ~4km long gold-in-soil anomalies around the Big Sarah Mine and at Goldilocks are clear examples of this. In addition, large scale, multi-commodity targets open the possibility of delineating larger base metal and antimony Resources within trucking distance of Paulsens which is the only fully permitted processing facility within the region. These opportunities highlight the longer-term potential to build a significant mining inventory at Paulsens.”

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### SNAPSHOT – PAULSENS GOLD OPERATION

#### Large Scale Area, 100% Owned by Black Cat

- ~1,250km<sup>2</sup> of highly prospective ground, 100% owned by Black Cat.

#### Background

- Paulsens underground is already one of Australia's highest-grade gold deposits with a current Resource of 322koz @ 10.1g/t Au (58% Measured & Indicated) - including 154koz @ 10.7g/t Au in the Main Zone, 133koz @ 9.2g/t Au in the Gabbro Veins and 35koz @ 11.1g/t Au in the Hangingwall Zone.
- Underground mining at Paulsens produced 907koz @ 7.3g/t Au at an average of 75koz pa and recovery of 92%.
- Over 12 years of production, the underground mine had a Resource high of 540koz and low of 125koz with an average Resource of ~270koz. This demonstrates the robust nature of the current Resource.
- Previous regional exploration largely involved surface activities with numerous gold and base metal anomalies identified but with only limited follow-up. Open pit and underground Resources at Paulsens total 465koz @ 3.6g/t Au.

#### Infrastructure in Place, Ready for a Low-Cost Restart

- On care and maintenance since 2018.
- Well maintained, 450ktpa processing facility requiring minimal restart capital.
- +110-person camp.
- Mine and advanced Resources on Mining Licences, minimal barriers to restart.
- Underground mine fully dewatered and ventilated.
- Excellent access with sealed road and gas pipeline within 7km.

#### Significant Opportunities at All Stages – Multi-metal Potential

- Paulsens has multi-metal potential with numerous base-metal (Cu-Pb-Zn) targets, Australia's third largest antimony deposit at Mt Clement (along with a Au-Cu-Pb-Ag Resource) and thermal coal at Kazput.
- The Wyloo Dome is a relatively under-explored orogenic gold and polymetallic district with numerous prospects and historical workings within the 15km long Paulsens Structural Corridor ("PSC"), which is a splay off the regionally-significant Nanjilgardy Fault (Figure 2). Black Cat has ~285km<sup>2</sup> of prospective tenure covering the Wyloo Dome.
- The PSC is a complex zone of faults with the main structure through the PSC being the Hardey Fault. All gold mined at the Paulsens underground mine comes from where the Hardey Fault (and related fault splays) cut through the Paulsens Mine Gabbro. Finding similar faulted-off gabbro is a priority given the obvious grade and scale potential.
- There is also significant open pit/underground potential at Belvedere, located only 5km from the processing facility. Belvedere is a Paulsens-style target with >2km of mineralised strike. Minimal drilling has already identified a shallow Resource of 30koz @ 3.9g/t Au.
- The Ashburton Basin is prospective for Carlin and Orogenic gold as well as syngenetic and epigenetic base metal mineralisation as evidenced by the Mt Clement polymetallic district. Black Cat has ~670km<sup>2</sup> of prospective tenure within the Ashburton Basin.
- Underground drilling in 2023 includes: new mining fronts located close to existing infrastructure being the Gabbro Veins and Apollo with potential for readily accessible ounces; and Paulsens Repeat located 200-300m from the decline and representing a large-scale, faulted-off gabbro targeting "Another Paulsens".

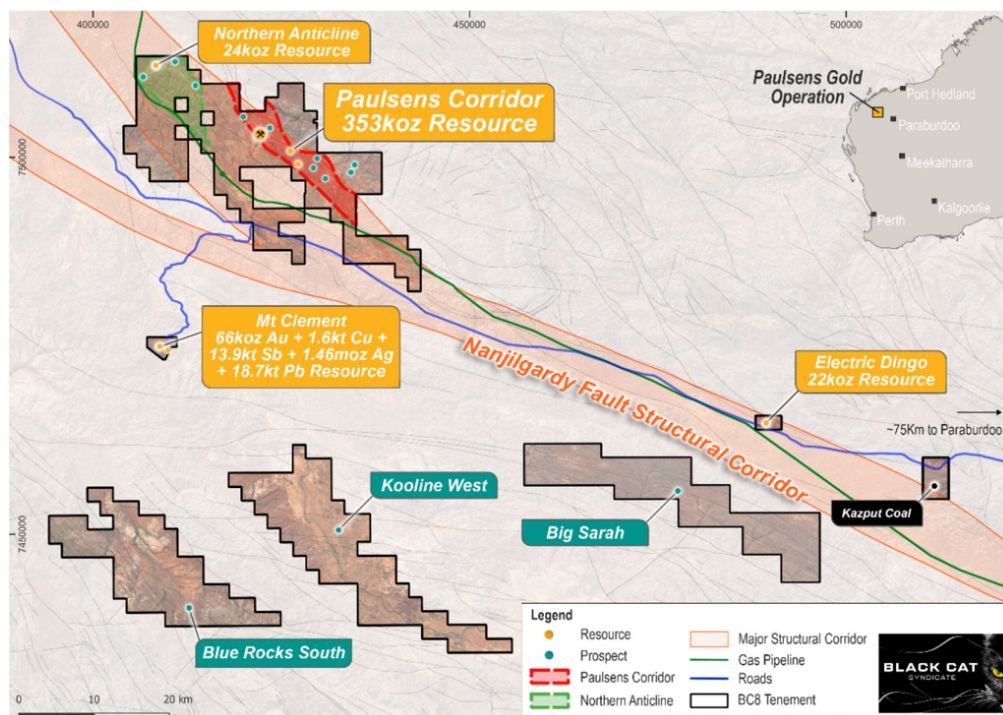


Figure 2: Regional map of the Paulsens Gold Operation showing the location of Resources and large-scale fault architecture

### PAULSENS Au-Cu-Pb-Zn ACTIVITIES (Figure 3)

Black Cat has undertaken soil sampling ~15km southeast of the processing facility, collecting 162 samples and re-assaying 111 auger samples. Infill soil sampling of a Cu-Pb-Zn soil anomaly has resulted in the identification of the High Noon prospect, ~1.2 km south of the Tombstone Cu-Ag-Au workings. High Noon consists of a ~1,200m x 300m >200ppm Cu-Pb-Zn in soil anomaly. Further infill soil sampling is planned to determine if High Noon connects with a ~1,000m long >200ppm Cu-Pb-Zn anomaly along strike to the northwest.

Soil sampling along the regionally significant Billeroo Fault, which sits along strike from previously identified Au in soil anomalism, has identified a ~1km long >5ppb Au in soil anomaly. Infill sampling of this target, dubbed the Goldilocks prospect, is in progress to further refine the target. The Billeroo Fault is a splay off the regionally-significant Nanjilgardy Fault, which is the main structure controlling gold mineralisation in the Paulsens District. The Billeroo Fault also hosts two other gold prospects, Ingrid's Reef and Billeroo, located ~5km to the north of Goldilocks.

The Pantera prospect is located ~4km ESE from Paulsens within the Eagles' Lair trend and is defined by an ~1.6 x 0.4km historical >200ppm Cu-Pb-Zn in soil anomaly. Pantera also hosts historical high-grade rock chip samples including 22.20g/t Au, 26.30g/t Ag and 1.19% Cu<sup>2</sup> and is hosted within a series of WNW-trending quartz-oxide veins that outcrop on surface over a ~200m strike length. Drilling is planned for later in 2023.

### MT CLEMENT AUGER SAMPLING (Figure 4)

A total of 565 auger samples from Mt Clement have identified a 1.5km x 0.5km coincident Au-Sb in soil anomaly to the north and east of the Central (24koz @ 1.4g/t Au) and Western Zone (35koz @ 2.6g/t Au, 1,026koz @ 76.9g/t Ag) Resource areas. The 0.75km<sup>2</sup> size of the new Au-Sb in soil anomaly is significantly larger than the ~0.28km<sup>2</sup> anomaly which outlines the Eastern Zone Resource (13.2kt @ 1.7% Sb) at Mt Clement. The new Sb soil anomaly therefore substantially expands the Au-Sb potential at Mt Clement which is already Australia's third largest and second highest grade Sb Resource.

### ASHBURTON BASIN TENEMENT CONSOLIDATION (Figure 5)

As part of Black Cat's ongoing review of the exploration potential of the Wyloo Dome and adjacent parts of the Ashburton Basin, additional tenements prospective for Mt Clement-style mineralisation as well as orogenic gold mineralisation (Figure 5) have been applied for. The addition of E08/3621 increases Black Cat's Ashburton tenure from ~440km<sup>2</sup> to ~670km<sup>2</sup> and increases the Paulsens Gold Operation tenure to ~1,250km<sup>2</sup>.

Tenement E08/3621 is located ~12km southwest of the Electric Dingo prospect (22koz @ 1.3g/t Au Resource) and covers a splay off the regionally-extensive Cheela Fault, which is itself a splay of the Najilgardy Fault that plays a significant role in mineralisation at Paulsens. An initial review of open file exploration data has already identified a ~4km long >5ppb Au in soil anomaly along a mapped fault splay off the Cheela Fault, associated with the historical Big Sarah mine that produced ~220oz Au @ 52.6g/t Au pre-1940<sup>3</sup>. Mining at Big Sarah occurred concurrent with and is analogous to, small scale mining at Paulsens, which produced ~840oz Au @ 9.5g/t Au. In addition to the ~4km long Au in soil anomaly, historical rock chip sampling identified coincident bedrock mineralisation along the same trend, with significant rock chip samples including<sup>4</sup>:

- 50.60g/t Au
- 20.98g/t Au and 14.5g/t Ag
- 21.50g/t Ag and 1.37g/t Au

No drilling has previously been undertaken at or around the Big Sarah Mine, the soil anomaly or the rock chip samples<sup>4</sup>.

This is an exciting example of the untested potential around Paulsens.

### FUTURE REGIONAL WORK

Ongoing regional soil and rock chip sampling across Paulsens will be continuing through the winter months, including infill soil sampling at Goldilocks and around High Noon.

RC drilling is currently scheduled for September–December 2023 across several priority target areas, including Belvedere (Au) and Pantera (Cu-Pb-Zn).

A detailed mapping and sampling program is planned for Mt Clement in late June 2023 to refine drill targets.

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<sup>2</sup> ASX Announcement 28 March 2023

<sup>3</sup> MINEDEX Database Search – Big Sarah Project (Site S0006766) - MINEDEX (dmirs.wa.gov.au)

<sup>4</sup> Western Australia Exploration Geochemistry Online database search – E08/2880 (previous tenement ID) - Surface assays - Western Australia Exploration Geochemistry Online (wamexgeochem.net.au)



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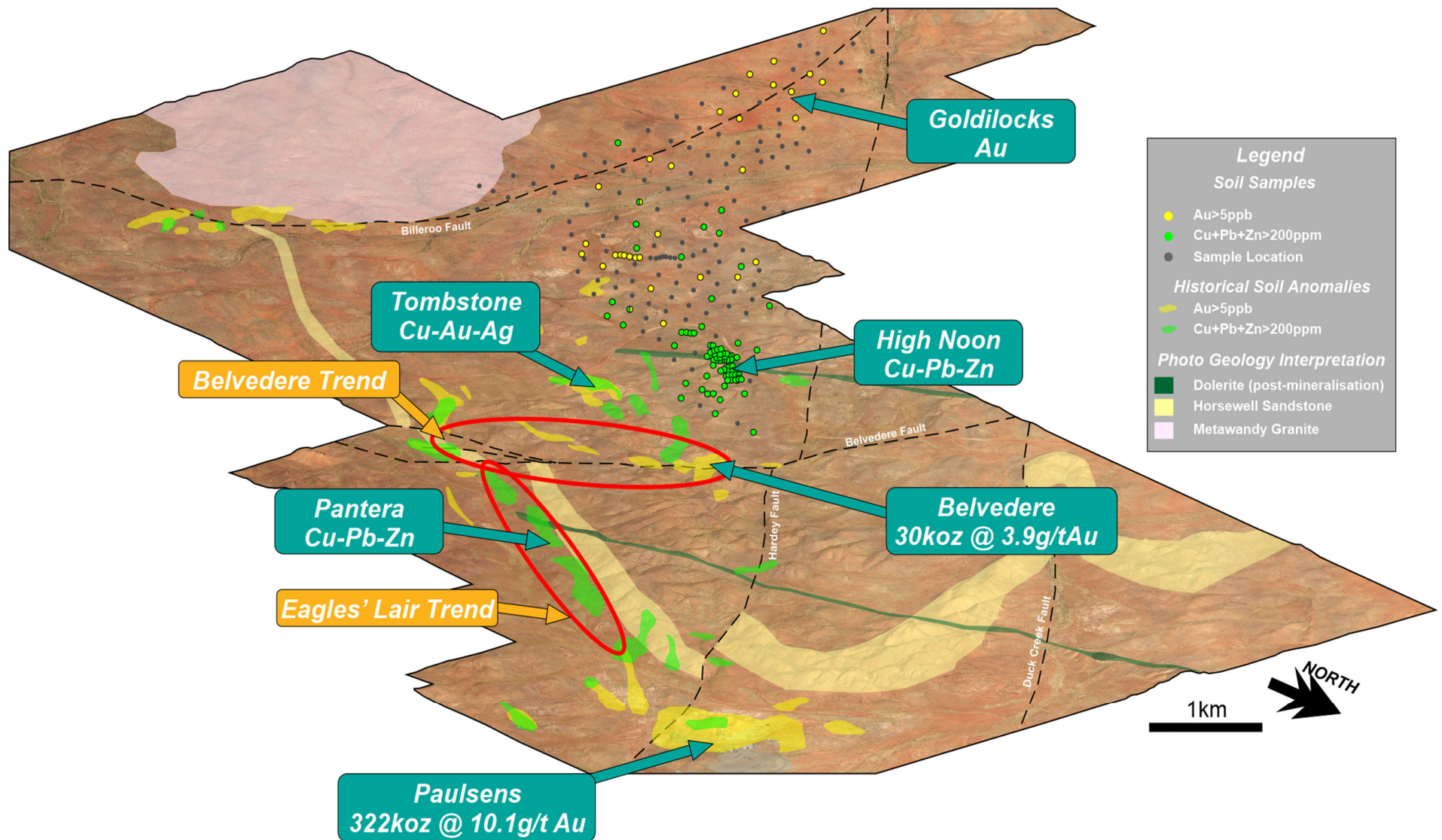


Figure 3: Orthographic view looking southwest showing the location of recent surface sampling with anomalous samples highlighted. Also shown is the extent of historical soil anomalies and select prospects.

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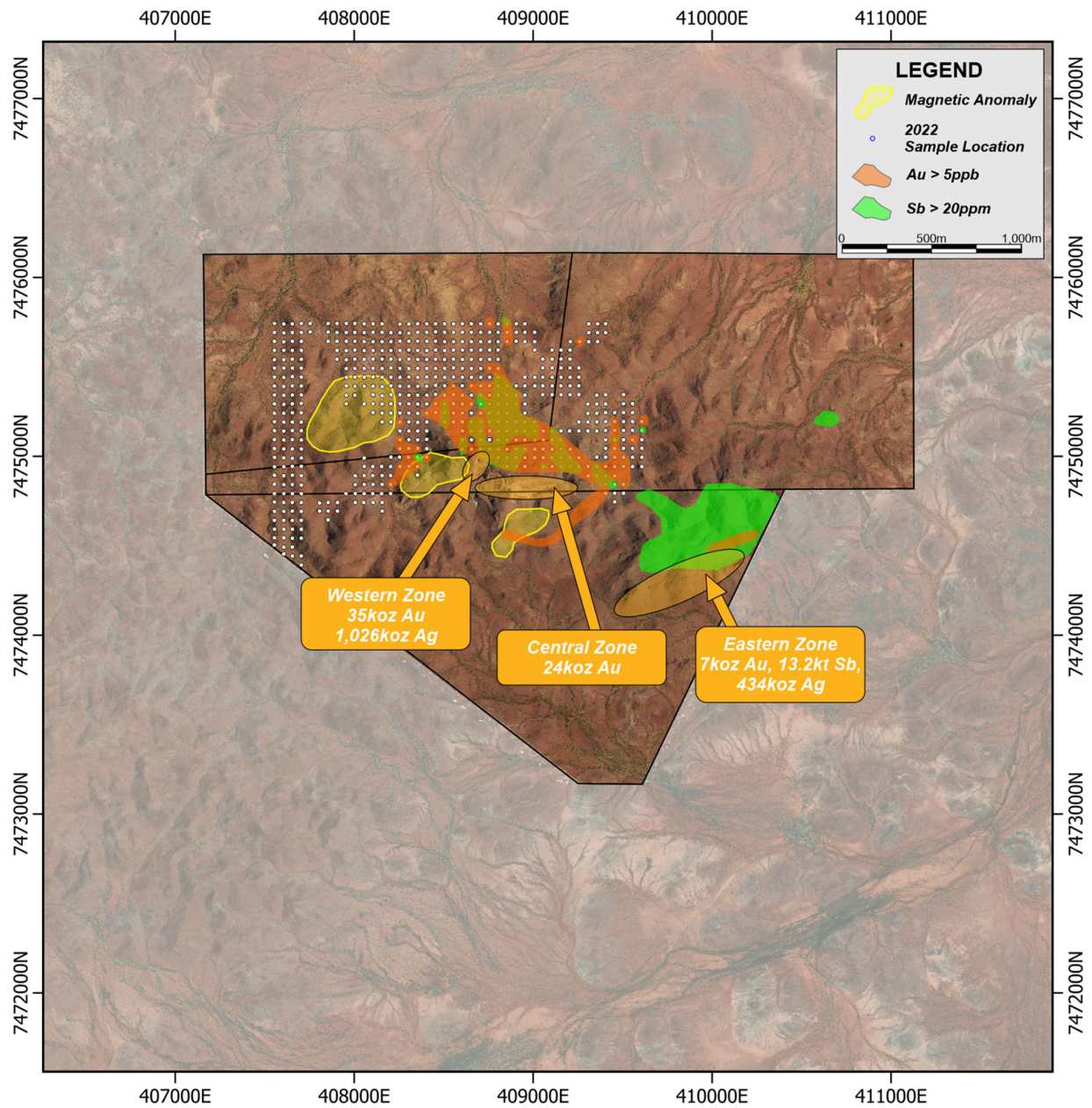


Figure 4: Map showing the results of the auger sampling program and current Resource Zones at Mt Clement. Also shown are three aeromagnetic anomalies refined during the reprocessing of legacy geophysical data.



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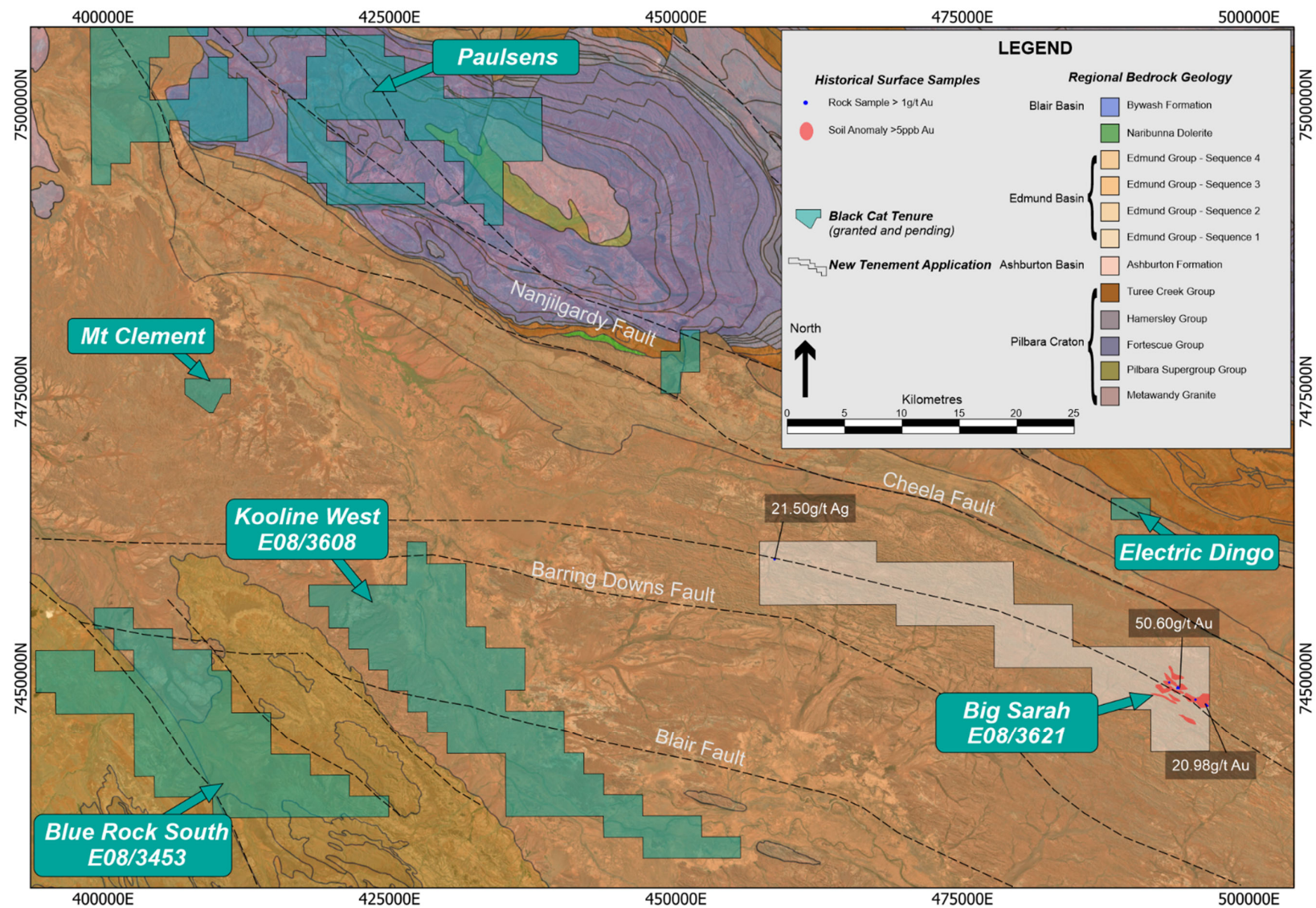


Figure 5: Map showing the location of tenement application E08/3621 (Big Sarah), Black Cat's current tenure and the regional GSWA geology. Also shown are the locations of high-grade historical surface rock chip samples and the >5ppb Au in soil anomaly defined by historical open file GSWA data.

### 2023 PLANNED ACTIVITIES

Ongoing 2023:	Ongoing underground drilling results – Paulsens
Jun - Jul 2023:	Paulsens Repeat drilling
Jun - Sep 2023:	Paulsens regional exploration program
Mid - 2023:	Paulsens restart study
19 - 21 Jul 2023:	Noosa Mining Investment Conference - Noosa
7- 9 Aug 2023:	Diggers and Dealers Mining Forum – Kalgoorlie
19 - 21 Jul 2023:	Noosa Mining Investment Conference - Noosa
29 - 30 Aug 2023:	Australian Gold Conference – Sydney
Sep 2023:	Apollo drilling
Sep - Nov 2023:	Paulsens regional drilling

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This announcement has been approved for release by the Board of Black Cat Syndicate Limited.

### COMPETENT PERSON'S STATEMENT

The information in this announcement that relates to geology, and planning was compiled by Dr. Wesley Groome, who is a Member of the AIG and an employee, shareholder and option holder of the Company. Dr. Groome has sufficient experience which 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'. Dr. Groome consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information in the original reports, and that the form and context in which the Competent Person's findings are presented have not been materially modified from the original reports.

Where the Company refers to the exploration results, Mineral Resources, and Reserves in this report (referencing previous releases made to the ASX), it confirms that it is not aware of any new information or data that materially affects the information included in that announcement and all material assumptions and technical parameters underpinning the Mineral Resource and Reserve estimates with that announcement continue to apply and have not materially changed.

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**Table 1: Soil and Auger Sample Assay Results – Paulsens Project**

Note: All samples below are referenced on Figure 3, 4 and 5.

PAULSENS PROJECT SOIL SAMPLES								
East_MGA	North_MGA	Au ppb	Cu ppm	Pb ppm	Zn ppm	Sample Type	Sample Comment	Date Sampled
414060	7508612	13	60	15	76	Soil	B-horizon	22/04/2023
414036	7508570	4	58	14	72	Soil	B-horizon	22/04/2023
414009	7508527	5	72	13	84	Soil	B-horizon	22/04/2023
413976	7508483	3	66	13	84	Soil	B-horizon	22/04/2023
413951	7508448	3	58	12	76	Soil	B-horizon	22/04/2023
413925	7508404	2	55	13	88	Soil	B-horizon	22/04/2023
413897	7508361	3	61	14	80	Soil	B-horizon	22/04/2023
413864	7508318	2	55	14	80	Soil	B-horizon	22/04/2023
413838	7508279	2	60	15	92	Soil	B-horizon	22/04/2023
413808	7508237	1	55	14	88	Soil	Saprolite	22/04/2023
413782	7508196	2	63	13	72	Soil	B-horizon	22/04/2023
413752	7508154	6	66	13	84	Soil	B-horizon	22/04/2023
413727	7508115	2	73	13	80	Soil	B-horizon	22/04/2023
413697	7508069	1	73	12	92	Soil	B-horizon	22/04/2023
413671	7508031	3	84	13	88	Soil	B-horizon	22/04/2023
413641	7507990	1	65	13	92	Soil	B-horizon	22/04/2023
413616	7507949	2	64	12	96	Soil	B-horizon	22/04/2023
413585	7507907	1	53	10	76	Soil	B-horizon	22/04/2023
413558	7507863	1	53	10	100	Soil	B-horizon	22/04/2023
413529	7507829	1	52	10	72	Soil	B-horizon	22/04/2023
413721	7507754	2	72	13	92	Soil	B-horizon	22/04/2023
413749	7507796	1	76	14	96	Soil	B-horizon	22/04/2023
413778	7507836	2	76	13	84	Soil	B-horizon	22/04/2023
413799	7507881	2	74	13	100	Soil	B-horizon	22/04/2023
413857	7507958	1	74	12	92	Soil	B-horizon	22/04/2023
413886	7508003	1	63	12	96	Soil	B-horizon	22/04/2023
413917	7508042	1	54	13	80	Soil	Saprolite	22/04/2023
413974	7508121	2	52	13	84	Soil	B-horizon	22/04/2023
413999	7508170	1	57	16	88	Soil	B-horizon	22/04/2023
414032	7508210	2	54	15	80	Soil	B-horizon	22/04/2023
414061	7508247	1	54	13	92	Soil	B-horizon	22/04/2023
414085	7508293	2	49	12	84	Soil	B-horizon	22/04/2023
414112	7508329	2	53	11	88	Soil	B-horizon	22/04/2023
414144	7508374	3	79	14	96	Soil	B-horizon	22/04/2023
414170	7508416	2	63	14	88	Soil	B-horizon	22/04/2023
427606	7498151	1	81	13	108	Soil	Saprolite	23/04/2023
427845	7498135	3	72	11	116	Soil	Saprolite	23/04/2023
428108	7498149	1	110	8	112	Soil	Saprolite	23/04/2023
428357	7498147	-	85	10	92	Soil	Saprolite	23/04/2023
428602	7498153	1	89	12	108	Soil	Saprolite	23/04/2023
428851	7497900	-	131	13	112	Soil	Saprolite	23/04/2023
428607	7497903	1	69	13	128	Soil	Saprolite	23/04/2023
428495	7497919	1	106	6	92	Soil	Saprolite	23/04/2023
428357	7497892	-	82	11	108	Soil	Saprolite	23/04/2023
428360	7497648	2	149	17	124	Soil	Saprolite	24/04/2023
428598	7497648	1	109	12	120	Soil	Saprolite	24/04/2023
428651	7497497	1	115	10	92	Soil	Saprolite	24/04/2023
428633	7497480	1	94	10	104	Soil	Saprolite	24/04/2023
428614	7497462	1	92	9	88	Soil	Saprolite	24/04/2023
428607	7497401	2	76	11	92	Soil	Saprolite	24/04/2023
428703	7497410	1	101	14	108	Soil	Saprolite	24/04/2023



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East_MGA	North_MGA	Au ppb	Cu ppm	Pb ppm	Zn ppm	Sample Type	Sample Comment	Date Sampled
428720	7497427	2	108	10	96	Soil	Saprolite	24/04/2023
428739	7497441	2	111	10	76	Soil	Saprolite	24/04/2023
428757	7497458	2	132	9	108	Soil	Saprolite	24/04/2023
428856	7497656	3	158	5	108	Soil	Saprolite	24/04/2023
429099	7497650	1	57	13	112	Soil	Saprolite	24/04/2023
428966	7497388	1	160	17	160	Soil	Saprolite	24/04/2023
428952	7497368	3	127	21	144	Soil	Saprolite	24/04/2023
428930	7497351	2	119	23	172	Soil	Saprolite	24/04/2023
428913	7497333	2	116	26	176	Soil	Saprolite	24/04/2023
428894	7497317	1	68	21	160	Soil	Saprolite	24/04/2023
428858	7497420	1	108	13	120	Soil	Saprolite	24/04/2023
428843	7497407	-	89	12	84	Soil	Saprolite	24/04/2023
428824	7497392	3	116	12	108	Soil	Saprolite	24/04/2023
428808	7497372	1	134	13	96	Soil	Saprolite	24/04/2023
428786	7497356	1	120	14	108	Soil	Saprolite	24/04/2023
429105	7497153	1	138	15	120	Soil	Saprolite	24/04/2023
429083	7497222	1	92	17	132	Soil	Saprolite	24/04/2023
429098	7497242	1	122	31	176	Soil	Saprolite	24/04/2023
429121	7497256	1	123	24	184	Soil	Saprolite	24/04/2023
429139	7497271	1	102	28	236	Soil	Saprolite	24/04/2023
429161	7497290	-	87	12	148	Soil	Saprolite	24/04/2023
429104	7497394	1	104	11	284	Soil	Saprolite	24/04/2023
429355	7497647	-	60	13	120	Soil	Saprolite	24/04/2023
429352	7497404	1	72	14	100	Soil	Saprolite	24/04/2023
428848	7497139	3	119	11	148	Soil	Saprolite	26/04/2023
429191	7497184	2	139	12	108	Soil	Saprolite	26/04/2023
429209	7497202	2	137	10	84	Soil	Saprolite	26/04/2023
429229	7497220	2	135	10	108	Soil	Saprolite	26/04/2023
429245	7497237	1	132	14	104	Soil	Saprolite	26/04/2023
429264	7497256	1	114	11	120	Soil	Saprolite	26/04/2023
429386	7497237	-	133	7	108	Soil	Saprolite	26/04/2023
429370	7497215	2	114	10	108	Soil	Saprolite	26/04/2023
429349	7497199	3	99	8	120	Soil	Saprolite	26/04/2023
429335	7497183	3	122	8	96	Soil	Saprolite	26/04/2023
429315	7497165	4	113	10	88	Soil	Saprolite	26/04/2023
429298	7497144	4	113	8	92	Soil	Saprolite	26/04/2023
429419	7497126	1	86	14	128	Soil	Saprolite	26/04/2023
429439	7497143	1	127	15	116	Soil	Saprolite	26/04/2023
429456	7497161	1	99	11	96	Soil	Saprolite	26/04/2023
429476	7497181	1	84	13	96	Soil	Saprolite	26/04/2023
429491	7497198	-	83	12	100	Soil	Saprolite	26/04/2023
429607	7497400	-	123	15	108	Soil	Saprolite	26/04/2023
429854	7497401	2	54	13	84	Soil	Saprolite	26/04/2023
429853	7497149	1	104	13	104	Soil	Saprolite	26/04/2023
429825	7497099	1	110	9	104	Soil	Saprolite	26/04/2023
429806	7497081	1	122	9	124	Soil	Saprolite	26/04/2023
429792	7497066	1	111	10	88	Soil	Saprolite	26/04/2023
429773	7497048	1	98	12	92	Soil	Saprolite	26/04/2023
429755	7497030	1	88	15	92	Soil	Saprolite	26/04/2023
429612	7496935	1	76	12	88	Soil	B-horizon	26/04/2023
429352	7496904	1	94	11	100	Soil	Saprolite	26/04/2023
429105	7496912	1	109	11	96	Soil	Saprolite	26/04/2023
430120	7497141	16	94	11	92	Soil	B-horizon	26/04/2023
430355	7497149	1	80	15	96	Soil	B-horizon	26/04/2023

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East_MGA	North_MGA	Au ppb	Cu ppm	Pb ppm	Zn ppm	Sample Type	Sample Comment	Date Sampled
430606	7497149	13	90	11	112	Soil	B-horizon	26/04/2023
430845	7497152	2	64	12	156	Soil	B-horizon	26/04/2023
431109	7497147	1	74	14	104	Soil	B-horizon	26/04/2023
430610	7497394	3	78	12	148	Soil	B-horizon	26/04/2023
430357	7497401	1	51	14	136	Soil	B-horizon	26/04/2023
430127	7497386	1	60	12	112	Soil	B-horizon	26/04/2023
429854	7496911	1	124	16	96	Soil	B-horizon	29/04/2023
430105	7496902	1	76	12	92	Soil	B-horizon	29/04/2023
430366	7496912	2	40	11	52	Soil	Saprolite	29/04/2023
430608	7496895	2	48	12	76	Soil	B-horizon	29/04/2023
430860	7496903	2	62	13	112	Soil	Saprolite	29/04/2023
431105	7496901	4	41	16	60	Soil	B-horizon	29/04/2023
431341	7496897	2	60	12	84	Soil	B-horizon	29/04/2023
431604	7496900	1	57	14	84	Soil	B-horizon	29/04/2023
432108	7496648	1	89	13	68	Soil	B-horizon	29/04/2023
431854	7496650	3	77	14	68	Soil	B-horizon	29/04/2023
431579	7496639	17	47	18	88	Soil	B-horizon	29/04/2023
431401	7496636	3	47	27	76	Soil	B-horizon	29/04/2023
431114	7496679	3	48	18	68	Soil	B-horizon	29/04/2023
430856	7496649	8	69	9	96	Soil	Saprolite	29/04/2023
430606	7496649	1	76	8	92	Soil	Saprolite	29/04/2023
430356	7496649	-	77	11	104	Soil	B-horizon	29/04/2023
430115	7496657	1	72	11	84	Soil	B-horizon	29/04/2023
429859	7496402	1	87	9	96	Soil	Saprolite	29/04/2023
429854	7496153	1	119	7	108	Soil	Saprolite	29/04/2023
430105	7496401	3	87	9	68	Soil	Saprolite	29/04/2023
430098	7496155	1	88	11	100	Soil	Saprolite	29/04/2023
430355	7496398	1	88	9	104	Soil	Saprolite	29/04/2023
430354	7496150	1	71	9	88	Soil	Saprolite	29/04/2023
430355	7495902	1	82	11	96	Soil	Saprolite	29/04/2023
430606	7495650	3	62	10	68	Soil	Saprolite	29/04/2023
430603	7495897	1	77	11	100	Soil	B-horizon	29/04/2023
430597	7496147	1	77	8	92	Soil	Saprolite	29/04/2023
430603	7496402	2	89	11	100	Soil	B-horizon	29/04/2023
431154	7496133	2	53	10	100	Soil	Saprolite	30/04/2023
432358	7496389	2	73	17	100	Soil	B-horizon	30/04/2023
432106	7496417	6	77	13	76	Soil	B-horizon	30/04/2023
431857	7496401	3	66	19	84	Soil	B-horizon	30/04/2023
431701	7496399	3	54	21	72	Soil	B-horizon	30/04/2023
431417	7496406	4	75	8	80	Soil	Saprolite	30/04/2023
431103	7496398	2	76	12	84	Soil	B-horizon	30/04/2023
430856	7496400	1	52	15	92	Soil	Saprolite	30/04/2023
430855	7496144	1	69	14	76	Soil	Saprolite	30/04/2023
431266	7495986	2	75	18	128	Soil	Saprolite	30/04/2023
431281	7496001	1	61	11	92	Soil	Saprolite	30/04/2023
431301	7496020	1	65	12	108	Soil	Saprolite	30/04/2023
431321	7496036	1	57	16	112	Soil	Saprolite	30/04/2023
431340	7496053	1	60	10	88	Soil	Saprolite	30/04/2023
431354	7496072	2	55	14	104	Soil	Saprolite	30/04/2023
431373	7496090	1	44	11	92	Soil	Saprolite	30/04/2023
431392	7496106	1	53	15	96	Soil	Saprolite	30/04/2023
431409	7496122	1	50	18	100	Soil	Saprolite	30/04/2023
431428	7496143	2	69	38	76	Soil	Saprolite	30/04/2023
431443	7496159	1	56	33	48	Soil	B-horizon	30/04/2023



## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

East_MGA	North_MGA	Au ppb	Cu ppm	Pb ppm	Zn ppm	Sample Type	Sample Comment	Date Sampled
431463	7496178	2	49	47	44	Soil	B-horizon	30/04/2023
431483	7496191	4	48	49	52	Soil	B-horizon	30/04/2023
430794.8	7495537	14	85	7	78	SOIL	FLOOD PLAIN- TRANSPORTED	7/10/2016
430591.2	7495895	13	89	13	88	SOIL	FLAT LOW PLATEAU	8/10/2016
430844.6	7496137	10	58	10	52	SOIL	GENTLE SLOPE	8/10/2016
431554.9	7496261	15	59	22	40	SOIL	FLOOD PLAIN- TRANSPORTED	8/10/2016
431591.1	7496296	13	62	25	38	SOIL	FLOOD PLAIN- TRANSPORTED	8/10/2016
431627.3	7496330	15	56	19	36	SOIL	FLOOD PLAIN- TRANSPORTED	8/10/2016
431663.5	7496365	10	48	19	46	SOIL	FLOOD PLAIN- TRANSPORTED	8/10/2016
431699.7	7496399	12	54	16	48	SOIL	FLOOD PLAIN- TRANSPORTED	8/10/2016
431916.9	7496606	7	61	10	50	SOIL	FLOOD PLAIN- TRANSPORTED	8/10/2016
434396	7491506	5	58	12	70	AUGER	BLADE REFUSAL	9/12/2016
434795	7491529	6	38	11	52	SOIL	TOO HARD FOR RIG	10/12/2016
434646	7491929	5	66	13	70	AUGER	BLADE REFUSAL	10/12/2016
434396	7491915	-	-	-	-	AUGER	BLADE REFUSAL	10/12/2016
434097	7491897	-	-	-	-	AUGER	BLADE REFUSAL	10/12/2016
433847	7491882	4	72	12	92	AUGER	BLADE REFUSAL	10/12/2016
434146	7491491	5	59	12	94	SOIL	BUSH TO HARD FOR RIG	11/12/2016
433593	7492287	-	-	-	-	AUGER	BLADE REFUSAL	11/12/2016
433843	7492305	9	70	12	90	AUGER	BLADE REFUSAL	11/12/2016
434042	7492317	8	61	11	60	AUGER	BLADE REFUSAL	11/12/2016
434242	7492328	5	64	14	76	AUGER	BLADE REFUSAL	12/12/2016
434492	7492343	7	56	12	66	AUGER	BLADE REFUSAL	12/12/2016
434381	7492711	7	66	10	76	AUGER	BLADE REFUSAL/A&B SAMPLES	12/12/2016
434381	7492711	7	53	6	66	AUGER	BLADE REFUSAL/A&B SAMPLES	12/12/2016
434081	7492690	8	61	12	84	AUGER	BLADE REFUSAL	12/12/2016
433832	7492675	8	31	4	12	AUGER	BLADE REFUSAL-TOUCHING PALID	12/12/2016
433582	7492661	4	53	15	54	AUGER	BLADE REFUSAL/TOUCHING PALID	12/12/2016
433333	7492646	-	-	-	-	AUGER	BLADE REFUSAL-CALCRETE	12/12/2016
433306	7493045	7	55	13	50	AUGER	BLADE REFUSAL/TOUCHING PALID	12/12/2016
433556	7493060	4	64	5	42	AUGER	BLADE REFUSAL/TOUCHING PALID	13/12/2016
433805	7493074	5	77	8	64	AUGER	BLADE REFUSAL/TOUCHING PALID	13/12/2016
434105	7493092	6	39	10	28	AUGER	BLADE REFUSAL/TOUCHING PALID	13/12/2016
434254	7493104	4	45	14	46	AUGER	BLADE REFUSAL/TOUCHING PALID	13/12/2016
434081	7493491	4	40	13	44	AUGER	BLADE REFUSAL/TOUCHING PALID	13/12/2016
433832	7493477	6	62	18	82	AUGER	BLADE REFUSAL	13/12/2016
433582	7493462	6	44	7	38	AUGER	BLADE REFUSAL/TOUCHING PALID	13/12/2016
433333	7493447	4	66	12	68	AUGER	BLADE REFUSAL	13/12/2016
433084	7493430	3	21	4	14	AUGER	BLADE REFUSAL	13/12/2016
432834	7493415	3	48	14	60	AUGER	BLADE REFUSAL	13/12/2016
432707	7493807	3	52	14	64	AUGER	BLADE REFUSAL/QUARTZ BASEMENT	13/12/2016
432906	7493821	3	48	14	58	AUGER	BLADE REFUSAL	13/12/2016
433156	7493836	4	47	8	50	AUGER	BLADE REFUSAL	14/12/2016
433405	7493851	5	54	12	54	AUGER	BLADE REFUSAL	14/12/2016
433655	7493865	5	52	11	56	AUGER	BLADE REFUSAL/QUARTZ BASEMENT	14/12/2016
433954	7493886	5	50	11	54	SOIL	BUSH TOO THICK FOR RIG	14/12/2016
433882	7494286	4	41	3	92	AUGER	BLADE REFUSAL-TRANSPORTED BASALT ON SURFACE	14/12/2016
433582	7494268	4	55	8	62	AUGER	BLADE REFUSAL/TOUCHING PALID	14/12/2016
433333	7494253	3	38	9	40	AUGER	BLADE REFUSAL/TOUCHING PALID	14/12/2016
433084	7494236	3	48	14	54	AUGER	BLADE REFUSAL/QUARTZ/TOUCHING PALID	14/12/2016
432834	7494221	4	49	12	58	AUGER	BLADE REFUSAL	14/12/2016
432634	7494210	6	55	15	58	AUGER	BLADE REFUSAL	14/12/2016
432359	7494594	4	68	12	82	AUGER	BLADE REFUSAL/CREEK BED	14/12/2016

## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

East_MGA	North_MGA	Au ppb	Cu ppm	Pb ppm	Zn ppm	Sample Type	Sample Comment	Date Sampled
432608	7494609	3	65	14	104	AUGER	BLADE REFUSAL	14/12/2016
432858	7494623	4	56	18	62	AUGER	BLADE REFUSAL	14/12/2016
433107	7494638	6	49	14	62	AUGER	BLADE REFUSAL	15/12/2016
433356	7494655	7	54	12	56	AUGER	BLADE REFUSAL	15/12/2016
433606	7494670	2	63	7	70	AUGER	BLADE REFUSAL/TOUCHING PALID	15/12/2016
433806	7494682	2	186	5	126	AUGER	BLADE REFUSAL/TOUCHING PALID	15/12/2016
433782	7495081	5	55	19	60	AUGER	BLADE REFUSAL/TOUCHING PALID	15/12/2016
433533	7495066	5	53	16	48	AUGER	BLADE REFUSAL	15/12/2016
433283	7495052	3	60	15	84	AUGER	BLADE REFUSAL/TOUCHING PALID	15/12/2016
432984	7495031	3	49	17	82	SOIL	BUSH TO THICK FOR RIG	15/12/2016
432684	7495014	2	67	13	96	AUGER	BLADE REFUSAL	16/12/2016
432858	7495424	5	44	10	50	AUGER	BLADE REFUSAL/TOUCHING PALID	16/12/2016
433107	7495439	7	47	12	52	AUGER	BLADE REFUSAL/TOUCHING PALID	16/12/2016
433406	7495460	4	64	26	86	AUGER	BLADE REFUSAL	16/12/2016
433756	7495480	3	56	16	52	AUGER	BLADE REFUSAL/TOUCHING PALID	16/12/2016
433784	7495881	3	47	27	54	AUGER	BLADE REFUSAL/QUARTZ RICH	16/12/2016
433535	7495866	2	25	4	14	AUGER	BLADE REFUSAL/TOUCHING PALID	16/12/2016
433235	7495848	4	50	17	60	AUGER	BLADE REFUSAL/TOUCHING PALID	16/12/2016
432836	7495822	3	62	16	84	AUGER	BLADE REFUSAL/TOUCHING PALID	16/12/2016
433010	7496236	5	32	3	26	AUGER	BLADE REFUSAL	16/12/2016
433409	7496260	3	19	6	14	AUGER	BLADE REFUSAL-CALCRETE	16/12/2016
432435	7494999	-	63	12	86	SOIL	LOCKED IN BY 2X CREEKS	17/12/2016
432186	7494981	5	65	5	44	AUGER	BLADE REFUSAL/TOUCHING PALID	17/12/2016
431986	7494970	2	129	7	90	AUGER	BLADE REFUSAL	17/12/2016
431560	7495345	2	125	10	108	AUGER	BLADE REFUSAL/TOUCHING PALID	17/12/2016
431760	7495357	4	140	7	82	AUGER	BLADE REFUSAL/TOUCHING PALID	17/12/2016
433609	7496271	4	43	22	40	AUGER	BLADE REFUSAL-CALCRETE	17/12/2016
433809	7496283	4	50	43	46	AUGER	BLADE REFUSAL/TOUCHING PALID	17/12/2016
433336	7496656	2	48	17	76	AUGER	BLADE REFUSAL	17/12/2016
432010	7495372	3	68	10	60	AUGER	BLADE REFUSAL	18/12/2016
432359	7495395	4	72	3	50	AUGER	BLADE REFUSAL/TOUCHING PALID	18/12/2016
432608	7495410	6	77	20	118	SOIL	WEDGED BETWEEN AFORKED CREEK	18/12/2016
432437	7495799	5	66	16	70	AUGER	BLADE REFUSAL	18/12/2016
432188	7495781	2	126	6	76	AUGER	BLADE REFUSAL	18/12/2016
431888	7495763	6	68	5	52	AUGER	BLADE REFUSAL/TOUCHING PALID	18/12/2016
431589	7495746	5	76	3	62	AUGER	BLADE REFUSAL-PALIED	18/12/2016
431289	7495728	3	67	6	66	AUGER	BLADE REFUSAL/ROCKY OUTCROP-FOOTHILLS	18/12/2016
432611	7496210	5	70	17	88	AUGER	BLADE REFUSAL/CLAY	18/12/2016
431713	7496154	2	109	1	102	AUGER	BLADE REFUSAL/PALIED	19/12/2016
432162	7496183	5	64	19	46	AUGER	BLADE REFUSAL/QUARTZ RICH	19/12/2016
430868	7496033	3	66	11	68	AUGER		5/11/2020
430786	7495717	3	136	10	64	AUGER		6/11/2020
431014	7495791	4	74	6	78	AUGER		6/11/2020
431281	7495877	5	78	10	62	SOIL	Soil Sample	6/11/2020
431662	7496000	5	40	28	18	AUGER		6/11/2020
431088	7495471	2	29	5	102	AUGER		6/11/2020
431355	7495555	3	93	-	64	AUGER		6/11/2020
431632	7494973	1	48	3	48	AUGER		6/11/2020
431861	7495044	2	60	3	36	AUGER		6/11/2020
431560	7494569	5	90	8	102	AUGER		6/11/2020
431789	7494641	2	32	3	72	AUGER		7/11/2020
432094	7494737	3	55	10	66	AUGER		7/11/2020
432422	7493861	3	33	10	30	AUGER		7/11/2020
432683	7493962	3	46	16	46	AUGER		7/11/2020



## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

East_MGA	North_MGA	Au ppb	Cu ppm	Pb ppm	Zn ppm	Sample Type	Sample Comment	Date Sampled
432945	7494063	2	42	14	58	AUGER		7/11/2020
432603	7493478	2	40	11	34	AUGER		7/11/2020
432864	7493578	1	44	20	40	AUGER		7/11/2020
433051	7493650	1	44	18	44	AUGER		7/11/2020
433081	7493156	3	47	15	44	AUGER		8/11/2020
433304	7493246	4	50	14	54	AUGER		8/11/2020
MT CLEMENT PROJECT AUGER SAMPLES								
East MGA	North MGA	Au ppb	Sb ppm	Cu ppm	Pb ppm	Sample Type	Sample Depth (m)	Date Sampled
407550	7475750	1	1.6	35	31	SOIL	0.1	17/03/2022
407550	7475700	1	1.5	33	27	SOIL	0.1	17/03/2022
407550	7475650	0.5	1.7	29	27	SOIL	0.1	17/03/2022
407550	7475600	0.5	1.6	35	30	SOIL	0.1	17/03/2022
407550	7475550	0.5	1.8	36	30	SOIL	0.1	17/03/2022
407550	7475500	0.5	1.6	36	29	SOIL	0.1	17/03/2022
407550	7475450	0.5	1.7	36	13	SOIL	0.1	17/03/2022
407550	7475400	0.5	1.5	34	13	SOIL	0.1	17/03/2022
407550	7475350	0.5	1.7	34	14	SOIL	0.1	17/03/2022
407550	7475300	0.5	1.7	32	13	SOIL	0.1	17/03/2022
407550	7475250	0.5	1.7	33	13	SOIL	0.1	17/03/2022
407550	7475200	0.5	1.6	35	13	SOIL	0.1	17/03/2022
408000	7475500	1	1.5	13	21	AUGER	1.5	17/03/2022
408000	7475400	2	1.6	26	11	AUGER	1.0	17/03/2022
408000	7475350	2	2.6	66	19	AUGER	1.3	17/03/2022
408050	7475650	1	1.9	43	16	AUGER	1.8	17/03/2022
408050	7475600	1	1.4	34	9	AUGER	1.0	17/03/2022
408050	7475550	1	1.3	19	3	AUGER	0.6	17/03/2022
408050	7475500	2	1.4	25	5	AUGER	1.2	17/03/2022
408050	7475450	1	2.3	38	12	AUGER	1.7	17/03/2022
408050	7475400	1	2.1	37	14	AUGER	2.0	17/03/2022
408100	7474100	2	3.1	39	54	AUGER	1.2	18/03/2022
408150	7475750	3	1.3	18	9	AUGER	1.2	18/03/2022
408150	7475600	2	1.9	30	17	AUGER	1.4	18/03/2022
408150	7475550	4	1.8	25	9	AUGER	0.9	18/03/2022
408150	7475500	1	1.6	18	5	AUGER	1.8	18/03/2022
408150	7475450	1	2	32	11	AUGER	1.2	18/03/2022
408150	7475400	2	2.1	43	9	AUGER	2.3	18/03/2022
408150	7475350	3	2.5	21	10	AUGER	2.3	18/03/2022
408150	7475300	3	2.8	41	170	AUGER	2.3	18/03/2022
408150	7475250	1	2.6	12	40	AUGER	1.6	18/03/2022
408150	7475200	3	2.9	37	43	AUGER	2.3	18/03/2022
408200	7475700	3	1.9	18	12	AUGER	1.4	18/03/2022
408200	7475650	2	1.7	25	10	AUGER	1.8	18/03/2022
408200	7475600	1	1.8	20	9	AUGER	1.4	18/03/2022
408200	7475550	2	2.6	22	15	AUGER	1.4	18/03/2022
408200	7475500	3	1.8	37	10	AUGER	1.2	18/03/2022
408200	7475450	2	2	37	14	AUGER	2.7	18/03/2022
408200	7475400	2	2.4	38	14	AUGER	2.2	18/03/2022
408200	7475350	1	2.5	38	21	AUGER	0.5	18/03/2022
408200	7475300	0.005	1.9	22	7	AUGER	2.2	18/03/2022
408200	7475250	1	2.6	40	34	AUGER	1.0	18/03/2022
408200	7475200	2	1.7	47	32	AUGER	1.5	18/03/2022
408250	7475500	3	2.1	32	12	AUGER	1.9	18/03/2022
408250	7475450	1	1.6	35	39	AUGER	1.5	18/03/2022

## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

East MGA	North MGA	Au ppb	Sb ppm	Cu ppm	Pb ppm	Sample Type	Sample Depth (m)	Date Sampled
408250	7475400	2	2.1	36	24	AUGER	2.3	18/03/2022
408250	7475350	1	2.5	41	24	AUGER	2.1	18/03/2022
408250	7475300	2	3.4	41	41	AUGER	1.7	18/03/2022
408250	7475250	2	2.8	40	44	AUGER	1.6	18/03/2022
408250	7475200	9	10	67	193	AUGER	2.1	18/03/2022
408250	7475150	2	2.7	36	50	AUGER	2.0	18/03/2022
408300	7475350	1	2.6	59	27	AUGER	1.6	18/03/2022
408300	7475300	2	2.4	36	31	AUGER	1.0	18/03/2022
408300	7475250	2	3.5	44	71	AUGER	2.0	18/03/2022
408300	7475200	2	3.1	40	62	AUGER	0.8	18/03/2022
408300	7475150	1	3.1	38	49	AUGER	1.0	18/03/2022
408300	7475100	4	10	74	190	AUGER	1.1	18/03/2022
408350	7475350	2	2.8	38	44	AUGER	1.8	18/03/2022
408350	7475300	3	3.3	41	46	AUGER	1.4	18/03/2022
408350	7475200	2	4.1	42	94	AUGER	2.1	18/03/2022
408400	7475250	7	3	42	12	AUGER	0.8	18/03/2022
408450	7475350	4	5.1	40	81	AUGER	1.5	18/03/2022
408450	7475300	13	11	59	29	AUGER	1.6	18/03/2022
408450	7475250	7	3.1	30	9	AUGER	1.1	18/03/2022
408500	7475350	21	15.7	60	33	AUGER	1.4	18/03/2022
408500	7475300	18	23.4	73	30	AUGER	0.8	18/03/2022
408500	7475250	25	33.1	111	32	AUGER	0.8	18/03/2022
408550	7475350	24	9.5	58	40	AUGER	0.8	18/03/2022
408550	7475300	22	6.7	51	37	AUGER	0.5	18/03/2022
408550	7475250	53	14.3	65	35	AUGER	0.6	18/03/2022
408150	7475700	2	1.7	48	13	AUGER	1.5	18/03/2022
408150	7475650	2	1.4	16	8	AUGER	2.2	18/03/2022
408350	7475250	2	3	40	49	AUGER	1.7	18/03/2022
407550	7475150	0.5	1.5	29	10	SOIL	0.1	19/03/2022
407550	7475100	1.5	1.3	34	12	SOIL	0.1	19/03/2022
407550	7475050	1.5	1.7	38	21	SOIL	0.1	19/03/2022
407550	7475000	0.5	1.5	35	20	SOIL	0.1	19/03/2022
407550	7474950	0.5	1.7	33	21	SOIL	0.1	19/03/2022
407550	7474900	0.5	1.5	29	11	SOIL	0.1	19/03/2022
407550	7474850	0.5	1.6	72	22	SOIL	0.1	19/03/2022
407550	7474800	1.5	1.7	38	17	SOIL	0.1	19/03/2022
407550	7474750	0.5	1.9	37	15	SOIL	0.1	19/03/2022
407550	7474700	0.5	1.5	34	10	SOIL	0.1	19/03/2022
407550	7474650	0.5	1.8	49	16	SOIL	0.1	19/03/2022
407550	7474600	0.5	1.6	48	26	SOIL	0.1	19/03/2022
407550	7474550	0.5	1.5	33	21	SOIL	0.1	19/03/2022
407550	7474500	0.5	1.7	32	14	SOIL	0.1	19/03/2022
407600	7474950	0.5	1.4	32	18	SOIL	0.1	19/03/2022
407600	7474900	0.005	1.5	32	24	SOIL	0.1	19/03/2022
407600	7474850	1	1.8	33	18	SOIL	0.1	19/03/2022
407600	7474800	0.005	1.6	33	16	SOIL	0.1	19/03/2022
407600	7474750	1	1.7	35	15	SOIL	0.1	19/03/2022
407600	7474700	1	1.5	34	18	SOIL	0.1	19/03/2022
407600	7474650	1	1.8	39	22	SOIL	0.1	19/03/2022
407600	7474600	2	1.6	39	35	SOIL	0.1	19/03/2022
407600	7474550	1	1.5	36	21	SOIL	0.1	19/03/2022
407600	7474500	1	1.5	33	25	SOIL	0.1	19/03/2022
407600	7474450	2	1.6	32	13	SOIL	0.1	19/03/2022
407950	7475750	2	1.4	37	9	AUGER	1.0	19/03/2022



## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

East MGA	North MGA	Au ppb	Sb ppm	Cu ppm	Pb ppm	Sample Type	Sample Depth (m)	Date Sampled
407950	7475700	1	1.6	25	6	AUGER	1.1	19/03/2022
407950	7475650	2	1.8	28	7	AUGER	1.6	19/03/2022
407950	7475600	2	1.7	35	10	AUGER	1.9	19/03/2022
407950	7475550	1	1.4	72	20	AUGER	2.2	19/03/2022
407950	7475500	1	1.7	34	16	AUGER	0.5	19/03/2022
407950	7475450	1	1.4	32	6	AUGER	1.0	19/03/2022
407950	7475400	3	1.8	42	8	AUGER	1.6	19/03/2022
407950	7475350	2	2.4	68	21	AUGER	1.0	19/03/2022
407950	7475300	2	2	36	13	AUGER	1.6	19/03/2022
408000	7475750	2	1.7	35	11	AUGER	0.8	19/03/2022
408000	7475700	1	1.9	20	7	AUGER	1.9	19/03/2022
408000	7475650	2	1.6	11	4	AUGER	1.5	19/03/2022
408000	7475600	1	1.3	34	7	AUGER	2.1	19/03/2022
408000	7475550	4	2	48	27	AUGER	1.6	19/03/2022
408100	7475650	1	1.8	32	7	AUGER	1.3	19/03/2022
408100	7475600	2	2.4	41	10	AUGER	1.1	19/03/2022
408100	7475550	3	1.4	31	1	AUGER	1.0	19/03/2022
408100	7475500	2	1.9	36	11	AUGER	1.0	19/03/2022
408100	7475450	1	1.9	28	13	AUGER	2.3	19/03/2022
408100	7475400	2	1.9	18	19	AUGER	2.4	19/03/2022
408100	7475350	3	2.4	24	12	AUGER	1.3	19/03/2022
408100	7475300	3	2.4	35	15	AUGER	1.6	19/03/2022
408100	7475250	4	2.4	33	19	AUGER	1.6	19/03/2022
408500	7475200	113	56	124	35	AUGER	1.1	19/03/2022
408600	7475250	9	11.5	66	85	AUGER	0.6	19/03/2022
409050	7475550	2	1.8	35	12	AUGER	1.2	20/03/2022
409050	7475500	3	1.9	46	10	AUGER	1.8	20/03/2022
409050	7475450	2	5.8	67	10	AUGER	1.8	20/03/2022
409050	7475400	1	2	26	6	AUGER	1.8	20/03/2022
409050	7475350	2	1.4	25	24	AUGER	2.3	20/03/2022
409100	7475600	2	5.6	50	53	AUGER	0.8	20/03/2022
409100	7475550	3	2.6	54	39	AUGER	1.1	20/03/2022
409100	7475500	4	2.4	43	14	AUGER	1.6	20/03/2022
409100	7475450	2	2.1	29	14	AUGER	0.9	20/03/2022
409100	7475400	2	3	50	31	AUGER	1.7	20/03/2022
409100	7475350	3	3.6	32	43	AUGER	1.6	20/03/2022
409150	7475600	3	2.6	41	24	AUGER	0.6	20/03/2022
409150	7475550	3.5	2.5	40	15	AUGER	1.9	20/03/2022
409150	7475500	2.5	3.1	41	20	AUGER	0.7	20/03/2022
409150	7475450	2.5	2.4	30	13	AUGER	1.8	20/03/2022
409150	7475400	2	3.1	31	20	AUGER	1.7	20/03/2022
409150	7475350	3	2.7	43	18	AUGER	0.6	20/03/2022
409200	7475600	3	3.8	37	16	AUGER	1.6	20/03/2022
409200	7475550	2	3.1	38	16	AUGER	1.0	20/03/2022
409200	7475500	1.5	2.2	28	13	AUGER	0.7	20/03/2022
409200	7475450	2	3.1	31	42	AUGER	1.4	20/03/2022
409200	7475400	2	2.5	32	11	AUGER	0.8	20/03/2022
409200	7475350	1	8.8	200	31	AUGER	0.7	20/03/2022
409250	7475500	2.5	3.9	48	20	AUGER	0.6	20/03/2022
409250	7475450	1	2.9	25	7	AUGER	0.7	20/03/2022
409250	7475400	2	4.4	31	8	AUGER	1.2	20/03/2022
409250	7475350	2.5	2.8	31	30	AUGER	1.4	20/03/2022
409300	7475300	1.5	2.6	29	19	AUGER	1.3	20/03/2022
409300	7475250	0.5	3.6	38	25	AUGER	0.7	20/03/2022

## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

East MGA	North MGA	Au ppb	Sb ppm	Cu ppm	Pb ppm	Sample Type	Sample Depth (m)	Date Sampled
409300	7475200	2.5	2.3	27	9	AUGER	1.1	20/03/2022
409300	7475150	1.5	2.6	25	15	AUGER	1.2	20/03/2022
409350	7475350	1	3	44	16	AUGER	1.2	20/03/2022
409350	7475300	3.5	2.7	37	12	AUGER	2.0	20/03/2022
409350	7475250	2.5	2.7	53	15	AUGER	1.1	20/03/2022
409350	7475200	2	3.4	53	18	AUGER	2.3	20/03/2022
409350	7475150	5	3	50	24	AUGER	1.2	20/03/2022
409400	7475350	1	3.6	40	11	AUGER	1.5	20/03/2022
409400	7475300	4	2.5	37	13	AUGER	1.3	20/03/2022
409400	7475250	0.5	2.8	38	13	AUGER	0.5	20/03/2022
409400	7475200	2	3.3	52	17	AUGER	1.1	20/03/2022
409400	7475150	2.5	4.5	48	23	AUGER	1.5	20/03/2022
409400	7475100	2	2.5	39	13	AUGER	2.1	20/03/2022
409400	7475050	2	3.1	30	27	AUGER	1.5	20/03/2022
409400	7475000	3	3.6	107	68	AUGER	1.0	20/03/2022
409400	7474950	8.5	8.1	26	221	AUGER	2.0	20/03/2022
409450	7475250	2.5	3.7	40	22	AUGER	1.7	20/03/2022
409450	7475200	12.5	14.4	48	68	AUGER	1.6	20/03/2022
409450	7475150	13.5	4.8	38	28	AUGER	1.7	20/03/2022
409450	7475100	18	30.2	57	236	AUGER	1.1	20/03/2022
409450	7475050	26.5	6.2	73	153	AUGER	1.5	20/03/2022
409450	7475000	103	9.2	56	459	AUGER	2.0	20/03/2022
407600	7475750	0.5	1.6	40	13	AUGER	2.0	22/03/2022
407600	7475700	0.5	1.8	36	16	AUGER	1.6	22/03/2022
407600	7475650	0.5	1.4	22	18	AUGER	1.5	22/03/2022
407600	7475600	2.5	1.5	44	21	AUGER	1.0	22/03/2022
407600	7475550	1.5	1.6	36	25	AUGER	2.4	22/03/2022
407600	7475500	0.5	1.6	37	19	SOIL	0.1	22/03/2022
407600	7475450	0.5	1.7	34	15	SOIL	0.1	22/03/2022
407600	7475400	0.5	1.8	31	13	SOIL	0.1	22/03/2022
407600	7475350	0.5	1.7	36	18	AUGER	1.1	22/03/2022
407600	7475300	1.5	1.8	47	19	AUGER	1.5	22/03/2022
407600	7475250	1.5	1.3	31	16	AUGER	1.3	22/03/2022
407600	7475200	0.5	1.9	33	20	AUGER	1.5	22/03/2022
407600	7475150	0.5	0.9	46	6	AUGER	1.6	22/03/2022
407600	7475100	1.5	1.7	55	26	AUGER	1.3	22/03/2022
407600	7475050	0.5	1.5	32	21	SOIL	0.1	22/03/2022
407650	7475350	1	2.1	36	25	AUGER	1.1	22/03/2022
407650	7475200	1	1.9	34	12	AUGER	1.1	22/03/2022
407650	7475150	1	1.6	36	12	SOIL	0.1	22/03/2022
407650	7475100	2	1.8	35	14	SOIL	0.1	22/03/2022
407650	7475050	1	1.4	33	15	SOIL	0.1	22/03/2022
407650	7475000	3	1.4	27	11	SOIL	0.1	22/03/2022
407750	7475750	1	1.3	18	9	AUGER	2.0	22/03/2022
407750	7475700	1	1.1	7	7	AUGER	2.0	22/03/2022
407850	7475750	2	1.7	51	13	AUGER	1.2	22/03/2022
407850	7475700	1	1.5	30	6	AUGER	1.6	22/03/2022
407850	7475650	1	1.6	33	9	AUGER	1.0	22/03/2022
407900	7475750	3	1.9	12	3	AUGER	0.8	22/03/2022
407900	7475700	1	1.8	34	12	AUGER	1.6	22/03/2022
407900	7475650	0.005	1.3	30	11	AUGER	0.6	22/03/2022
407900	7475600	2	1.4	18	5	AUGER	2.1	22/03/2022
407900	7475550	2	1.7	28	10	AUGER	1.5	22/03/2022
408050	7475750	1	1.8	27	6	AUGER	1.6	22/03/2022

## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

East MGA	North MGA	Au ppb	Sb ppm	Cu ppm	Pb ppm	Sample Type	Sample Depth (m)	Date Sampled
408050	7475700	2	1.5	26	8	AUGER	1.9	22/03/2022
408100	7475750	1	1.6	33	14	AUGER	1.4	22/03/2022
408100	7475700	1	1.6	31	8	AUGER	0.3	22/03/2022
408250	7475750	1	1.3	27	18	AUGER	1.0	22/03/2022
408250	7475700	2	1.3	30	18	AUGER	1.5	22/03/2022
408250	7475650	3	1.6	27	9	AUGER	1.6	22/03/2022
408250	7475600	3	1.7	25	15	AUGER	0.8	22/03/2022
408250	7475550	1	2.1	33	12	AUGER	1.2	22/03/2022
408300	7475550	1	1.9	25	16	AUGER	0.9	22/03/2022
408350	7475550	2	1.3	40	16	AUGER	1.2	22/03/2022
408400	7475550	2	2.1	29	19	AUGER	1.7	22/03/2022
408450	7475550	1	2.3	28	8	AUGER	1.6	22/03/2022
408500	7475550	2	2.1	34	13	AUGER	2.3	22/03/2022
408550	7475550	3	2.2	34	9	AUGER	1.2	22/03/2022
408800	7475400	68	31.5	76	107	AUGER	1.5	23/03/2022
408800	7475350	24	32.5	77	77	AUGER	1.2	23/03/2022
408850	7475400	84	36.9	79	131	AUGER	0.8	23/03/2022
408850	7475350	36	41.3	76	119	AUGER	0.6	23/03/2022
408850	7475300	49	38.2	83	113	AUGER	1.0	23/03/2022
408900	7475400	4	1.8	24	12	AUGER	1.2	23/03/2022
408900	7475350	48	43.2	75	120	AUGER	1.3	23/03/2022
408900	7475300	73	47.1	84	146	AUGER	1.2	23/03/2022
408950	7475450	1	2.4	37	21	AUGER	0.6	23/03/2022
408950	7475400	1	1.7	35	16	AUGER	2.3	23/03/2022
408950	7475350	3	1.7	31	23	AUGER	1.2	23/03/2022
408950	7475300	3	1.8	33	22	AUGER	1.5	23/03/2022
408950	7475250	2	2.5	35	19	AUGER	1.4	23/03/2022
408950	7475200	42	21.1	68	142	AUGER	1.5	23/03/2022
409000	7475450	1	1.7	44	25	AUGER	1.5	23/03/2022
409000	7475400	1	1.7	33	16	AUGER	1.1	23/03/2022
409000	7475200	51	20.9	70	162	AUGER	2.3	23/03/2022
409050	7475150	23	18.5	69	133	AUGER	0.9	23/03/2022
409100	7475150	117	69	98	185	AUGER	1.9	23/03/2022
409100	7475100	105	52.3	83	133	AUGER	2.4	23/03/2022
409150	7475150	5	4	73	26	AUGER	1.4	23/03/2022
409150	7475100	339	66.7	97	139	AUGER	1.4	23/03/2022
409200	7475150	5	3.6	50	27	AUGER	1.0	23/03/2022
409250	7475650	9.5	3.6	38	12	AUGER	1.0	23/03/2022
409250	7475200	3.5	3	33	9	AUGER	1.4	23/03/2022
409250	7475150	2.5	2.9	59	14	AUGER	0.6	23/03/2022
409500	7475350	0.005	3.2	36	21	AUGER	0.8	23/03/2022
409500	7475300	2.5	3.5	49	18	AUGER	1.4	23/03/2022
409500	7475250	3.5	4	50	13	AUGER	1.2	23/03/2022
409500	7475200	5	5.7	72	33	AUGER	1.1	23/03/2022
409500	7475150	1.5	3.5	64	14	AUGER	1.4	23/03/2022
409500	7475100	2.5	3.9	53	21	AUGER	1.0	23/03/2022
409500	7475050	4	3.6	49	28	AUGER	0.6	23/03/2022
409500	7475000	11.5	8.6	62	69	AUGER	1.3	23/03/2022
409500	7474950	30	4.8	80	181	AUGER	0.6	23/03/2022
409550	7475300	1.5	2.4	46	16	AUGER	0.7	23/03/2022
409550	7475250	1.5	2.9	17	9	AUGER	0.6	23/03/2022
409550	7475200	3	5.2	39	24	AUGER	1.3	23/03/2022
409550	7475150	3	2.7	46	16	AUGER	0.6	23/03/2022
409550	7475100	6.5	7.5	47	130	AUGER	2.3	23/03/2022



## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

East MGA	North MGA	Au ppb	Sb ppm	Cu ppm	Pb ppm	Sample Type	Sample Depth (m)	Date Sampled
409550	7475050	2	1.9	45	25	AUGER	1.6	23/03/2022
409550	7475000	1	3.1	46	18	AUGER	0.6	23/03/2022
409550	7474950	4.5	3.4	50	14	AUGER	1.0	23/03/2022
409600	7475200	6.5	9.9	44	20	AUGER	1.4	23/03/2022
409600	7475150	4	25.1	46	38	AUGER	1.1	23/03/2022
409600	7475100	2	5.5	40	35	AUGER	0.8	23/03/2022
409600	7475050	1.5	1.9	26	12	AUGER	1.5	23/03/2022
409600	7475000	2.5	1.7	46	12	AUGER	1.3	23/03/2022
409600	7474950	2	1.7	46	9	AUGER	1.1	23/03/2022
407650	7475750	0.005	1.7	31	12	SOIL	0.1	24/03/2022
407650	7475700	1	1.8	35	18	SOIL	0.1	24/03/2022
407650	7475650	1	1.7	34	15	SOIL	0.1	24/03/2022
407650	7475600	1	1.7	37	14	SOIL	0.1	24/03/2022
407650	7475550	0.005	1.5	32	14	SOIL	0.1	24/03/2022
407650	7475500	1	1.5	33	12	SOIL	0.1	24/03/2022
407650	7475450	0.005	1.5	30	12	SOIL	0.1	24/03/2022
407650	7475400	1	1.6	41	15	SOIL	0.1	24/03/2022
407650	7475300	1	1.8	38	11	SOIL	0.1	24/03/2022
407650	7475250	1	1.7	32	9	SOIL	0.1	24/03/2022
407650	7474950	1	1.4	29	16	SOIL	0.1	24/03/2022
407650	7474900	1	2.6	35	19	SOIL	0.1	24/03/2022
407650	7474850	0.005	1.3	26	16	SOIL	0.1	24/03/2022
407650	7474800	1	1.5	31	10	SOIL	0.1	24/03/2022
407650	7474750	1	1.6	29	10	SOIL	0.1	24/03/2022
407650	7474700	1	1.6	30	11	SOIL	0.1	24/03/2022
407650	7474650	1	1.5	36	15	SOIL	0.1	24/03/2022
407650	7474600	1	1.4	30	9	SOIL	0.1	24/03/2022
407650	7474550	2	1.6	35	12	SOIL	0.1	24/03/2022
407650	7474500	1	1.4	30	10	SOIL	0.1	24/03/2022
407650	7474450	1	1.7	32	14	SOIL	0.1	24/03/2022
407700	7474450	1	1.6	34	9	SOIL	0.1	24/03/2022
407700	7474400	1	2.2	34	17	SOIL	0.1	24/03/2022
408600	7475350	11	11.1	56	75	AUGER	1.8	24/03/2022
408600	7475300	7	9.6	63	99	AUGER	0.8	24/03/2022
408650	7475350	4	9.7	68	79	AUGER	0.6	24/03/2022
408650	7475300	7	12	113	92	AUGER	0.8	24/03/2022
408650	7475250	4	10.6	89	101	AUGER	0.6	24/03/2022
408650	7475200	19	41.9	99	535	AUGER	0.7	24/03/2022
408750	7475250	11	20.9	79	58	AUGER	0.5	24/03/2022
408750	7475200	32	42.3	124	115	AUGER	1.2	24/03/2022
408750	7475150	10	12.3	69	70	AUGER	1.1	24/03/2022
408800	7475300	37	63.3	116	124	AUGER	1.3	24/03/2022
408800	7475250	26	35	80	86	AUGER	1.1	24/03/2022
408800	7475150	93	69	142	128	AUGER	0.6	24/03/2022
408850	7475250	52	43.1	95	96	AUGER	0.9	24/03/2022
408850	7475200	37	37	83	84	AUGER	1.2	24/03/2022
408850	7475150	14	23.7	72	72	AUGER	0.4	24/03/2022
408850	7475100	11	22.9	69	65	AUGER	0.6	24/03/2022
408900	7475200	21	33.4	73	77	AUGER	1.4	24/03/2022
408900	7475150	13	25.4	64	63	AUGER	1.2	24/03/2022
408900	7475100	8	5.2	34	15	AUGER	1.3	24/03/2022
408950	7475150	23	26.8	93	71	AUGER	1.2	24/03/2022
408950	7475100	15	14.5	61	47	AUGER	1.0	24/03/2022
408950	7475050	274	24.5	77	102	AUGER	0.5	24/03/2022

## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

East MGA	North MGA	Au ppb	Sb ppm	Cu ppm	Pb ppm	Sample Type	Sample Depth (m)	Date Sampled
409000	7475150	42	21.2	87	172	AUGER	1.5	24/03/2022
409000	7475100	26	33.8	83	126	AUGER	1.2	24/03/2022
409050	7475050	33	10.7	55	128	AUGER	0.8	24/03/2022
408550	7475200	47	8.5	60	27	AUGER	0.6	25/03/2022
408600	7475750	2	2	32	9	AUGER	0.9	25/03/2022
408600	7475700	2	2	38	11	AUGER	0.6	25/03/2022
408600	7475650	4	1.5	33	4	AUGER	1.6	25/03/2022
408600	7475600	1	1.5	41	12	AUGER	0.7	25/03/2022
408600	7475550	2	3.5	44	46	AUGER	1.2	25/03/2022
408600	7475500	2	3.4	36	29	AUGER	1.3	25/03/2022
408600	7475450	1	3.6	36	32	AUGER	1.5	25/03/2022
408600	7475400	2	3.3	38	41	AUGER	1.0	25/03/2022
408600	7475200	20	5.6	54	50	AUGER	0.6	25/03/2022
408600	7475150	22	3.2	48	13	AUGER	1.3	25/03/2022
408650	7475750	3	2.1	33	10	AUGER	0.6	25/03/2022
408650	7475600	3	3.2	44	50	AUGER	1.5	25/03/2022
408650	7475550	3	3	39	33	AUGER	1.3	25/03/2022
408650	7475500	2	3.5	39	51	AUGER	1.1	25/03/2022
408650	7475450	4	5.2	44	44	AUGER	1.9	25/03/2022
408650	7475150	11	52.5	120	308	AUGER	0.5	25/03/2022
408700	7475750	1	4.4	52	41	AUGER	2.4	25/03/2022
408700	7475700	2	3.8	53	40	AUGER	1.4	25/03/2022
408700	7475650	2	3.3	48	30	AUGER	1.6	25/03/2022
408700	7475600	2	3.7	49	34	AUGER	1.1	25/03/2022
408700	7475550	2	4.4	58	41	AUGER	1.5	25/03/2022
408700	7475500	3	4.6	52	72	AUGER	1.4	25/03/2022
408700	7475450	2	5.2	52	54	AUGER	1.1	25/03/2022
408700	7475400	6	11.8	74	96	AUGER	1.4	25/03/2022
408700	7475350	10	26.1	98	186	AUGER	0.6	25/03/2022
408700	7475300	5	24	85	192	AUGER	0.8	25/03/2022
408700	7475250	10	12.9	64	109	AUGER	0.9	25/03/2022
408700	7475200	31	54.8	97	334	AUGER	0.6	25/03/2022
408700	7475150	52	49.2	96	235	AUGER	0.6	25/03/2022
408750	7475750	6	5.2	47	38	AUGER	1.2	25/03/2022
408750	7475700	2	3	51	23	AUGER	0.5	25/03/2022
408750	7475650	4	3.9	48	32	AUGER	1.3	25/03/2022
408750	7475600	2	4.9	49	48	AUGER	1.3	25/03/2022
408750	7475550	4	6	56	51	AUGER	1.5	25/03/2022
408750	7475500	6	5.9	67	37	AUGER	0.8	25/03/2022
408750	7475450	4	5.1	84	46	AUGER	1.3	25/03/2022
408750	7475400	11	20	71	79	AUGER	2.3	25/03/2022
408750	7475350	11	17.9	81	127	AUGER	1.2	25/03/2022
408750	7475300	25	42	89	189	AUGER	1.2	25/03/2022
408800	7475200	35	41.5	102	71	AUGER	0.6	25/03/2022
408800	7475100	98	65	129	179	AUGER	0.8	25/03/2022
409000	7475050	21	10.9	67	165	AUGER	0.5	25/03/2022
409050	7475100	20	12.2	63	136	AUGER	0.6	25/03/2022
409100	7475050	19	3.7	38	39	AUGER	1.5	25/03/2022
409150	7475050	145	53.2	103	142	AUGER	1.1	25/03/2022
409150	7475000	76.5	48	77	84	AUGER	0.5	25/03/2022
408650	7475700	2	2.4	36	13	AUGER	1.4	25/03/2022
408650	7475650	2	2.4	39	13	AUGER	1.3	25/03/2022
408650	7475400	7	11.2	63	82	AUGER	1.1	25/03/2022
408050	7475300	2	1.3	24	4	SOIL	0.1	26/03/2022

## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

East MGA	North MGA	Au ppb	Sb ppm	Cu ppm	Pb ppm	Sample Type	Sample Depth (m)	Date Sampled
408800	7475750	2	4.7	53	35	AUGER	0.8	26/03/2022
408800	7475700	5	4.3	47	37	AUGER	1.4	26/03/2022
408800	7475650	2	4.9	49	41	AUGER	1.2	26/03/2022
408800	7475600	4	5.8	52	46	AUGER	1.4	26/03/2022
408800	7475550	4	6.1	50	54	AUGER	1.3	26/03/2022
408800	7475500	15	8.2	65	43	AUGER	1.2	26/03/2022
408800	7475450	42	30.9	73	98	AUGER	1.7	26/03/2022
408850	7475750	13	21.3	55	74	AUGER	1.4	26/03/2022
408850	7475700	37	16.1	56	68	AUGER	1.2	26/03/2022
408850	7475650	12	11.1	52	51	AUGER	0.8	26/03/2022
408900	7475750	1	2.6	36	20	AUGER	1.4	26/03/2022
408900	7475700	1	2.5	35	20	AUGER	1.3	26/03/2022
408900	7475650	3	2.5	30	22	AUGER	0.7	26/03/2022
408950	7475750	1	2.6	45	20	AUGER	0.5	26/03/2022
408950	7475700	1	1.8	33	13	AUGER	1.2	26/03/2022
408950	7475650	1	2.2	36	23	AUGER	1.0	26/03/2022
409000	7475700	1	1.9	32	15	AUGER	0.6	26/03/2022
409000	7475650	1	1.8	33	17	AUGER	0.7	26/03/2022
409000	7475600	1	1.9	38	19	AUGER	1.4	26/03/2022
409150	7474950	194	94.3	135	176	AUGER	1.5	26/03/2022
409200	7475650	4	4.5	42	16	AUGER	1.2	26/03/2022
409200	7475050	6.5	3.6	28	14	AUGER	1.2	26/03/2022
409200	7475000	118	64.9	94	154	AUGER	0.5	26/03/2022
409200	7474950	163	134	143	414	AUGER	0.5	26/03/2022
409250	7475000	19.5	8.7	43	34	AUGER	1.1	26/03/2022
409250	7474950	83.5	88.4	72	422	AUGER	0.6	26/03/2022
409300	7475750	1.5	2.6	28	8	SOIL	0.1	26/03/2022
409300	7475700	3.5	3	32	8	AUGER	0.8	26/03/2022
409300	7475650	1.5	2.3	35	9	AUGER	0.6	26/03/2022
409300	7474950	22.5	12.4	50	30	AUGER	0.7	26/03/2022
409300	7474900	34	10.4	30	98	AUGER	1.2	26/03/2022
409350	7475750	1.5	2.1	32	10	AUGER	0.9	26/03/2022
409350	7475700	0.005	2.5	44	8	SOIL	0.1	26/03/2022
409350	7475650	0.005	2.8	40	12	SOIL	0.1	26/03/2022
409350	7475000	4.5	3.2	16	107	AUGER	0.7	26/03/2022
409350	7474950	31.5	57.5	85	134	AUGER	1.1	26/03/2022
409350	7474900	40	26.8	72	124	AUGER	1.3	26/03/2022
409400	7475750	1.5	2.6	34	11	SOIL	0.1	26/03/2022
409400	7475700	1	2.5	38	12	SOIL	0.1	26/03/2022
409400	7474900	24	57.6	82	266	AUGER	1.2	26/03/2022
409400	7474850	13.5	43.7	41	296	AUGER	0.6	26/03/2022
409400	7474800	1.5	15	46	19	AUGER	1.7	26/03/2022
409450	7474950	26.5	5.4	69	165	AUGER	0.5	26/03/2022
409450	7474900	12	14.6	38	184	AUGER	1.2	26/03/2022
409450	7474850	3.5	36.2	36	63	AUGER	1.5	26/03/2022
409450	7474800	2.5	9.4	77	14	AUGER	0.5	26/03/2022
409450	7474750	4	4.1	56	26	AUGER	1.2	26/03/2022
409500	7474850	18	17.2	60	346	AUGER	1.0	26/03/2022
409500	7474800	3	5.4	36	30	AUGER	0.7	26/03/2022
408400	7475750	3	1.7	32	105	AUGER	1.2	27/03/2022
408400	7475700	2	2	33	22	AUGER	1.4	27/03/2022
408400	7475650	1	2.4	37	22	AUGER	1.0	27/03/2022
408400	7475600	3	1.7	27	16	AUGER	1.3	27/03/2022
408450	7475750	1	2.1	24	12	AUGER	0.8	27/03/2022



## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

East MGA	North MGA	Au ppb	Sb ppm	Cu ppm	Pb ppm	Sample Type	Sample Depth (m)	Date Sampled
408450	7475700	1	2	25	9	AUGER	0.9	27/03/2022
408450	7475650	1	2.1	33	15	AUGER	1.0	27/03/2022
408450	7475600	1	2.3	32	11	AUGER	1.1	27/03/2022
408450	7475500	1	2.2	33	11	AUGER	1.1	27/03/2022
408450	7475450	2	2.7	36	26	AUGER	1.0	27/03/2022
408450	7475400	2	4	41	55	AUGER	0.9	27/03/2022
408500	7475750	1	1.9	33	11	SOIL	0.1	27/03/2022
408500	7475700	1	1.9	33	10	SOIL	0.1	27/03/2022
408500	7475650	0.005	1.9	31	12	SOIL	0.1	27/03/2022
408500	7475600	1	2	31	16	AUGER	1.0	27/03/2022
408500	7475500	1	2.8	37	27	AUGER	0.9	27/03/2022
408500	7475450	1	2.5	34	20	AUGER	1.0	27/03/2022
408500	7475400	3	4.9	40	28	AUGER	0.7	27/03/2022
408550	7475750	1	2.3	43	11	SOIL	0.1	27/03/2022
408550	7475700	2	2.3	35	12	SOIL	0.1	27/03/2022
408550	7475650	3	2.1	35	10	SOIL	0.1	27/03/2022
408550	7475600	2	2.3	34	10	AUGER	1.2	27/03/2022
408550	7475500	3	4	39	38	AUGER	1.6	27/03/2022
408550	7475450	2	2.9	37	33	AUGER	1.2	27/03/2022
408550	7475400	8	7.9	51	26	AUGER	0.5	27/03/2022
408600	7475100	9	30.1	73	166	SOIL	0.1	27/03/2022
408600	7475050	11	24.6	70	142	SOIL	0.1	27/03/2022
408650	7475100	5	18.2	86	488	SOIL	0.1	27/03/2022
408650	7475050	8	19.2	85	488	SOIL	0.1	27/03/2022
408700	7475100	29	30.8	98	91	SOIL	0.1	27/03/2022
408700	7475050	22	28.5	92	88	SOIL	0.1	27/03/2022
408750	7475100	5	18.2	74	103	SOIL	0.1	27/03/2022
408750	7475050	56	88	156	95	SOIL	0.1	27/03/2022
408750	7475000	59	84.8	156	101	SOIL	0.1	27/03/2022
408800	7475050	117	143	180	166	SOIL	0.1	27/03/2022
408800	7475000	122	84	170	154	SOIL	0.1	27/03/2022
408850	7475050	7	14.1	69	173	SOIL	0.1	27/03/2022
408850	7475000	12	27.2	101	129	SOIL	0.1	27/03/2022
408850	7474950	8	26.1	95	132	SOIL	0.1	27/03/2022
408900	7475050	13	29.5	79	64	SOIL	0.1	27/03/2022
408900	7475000	7	24.6	80	75	SOIL	0.1	27/03/2022
408900	7474950	7	24.2	77	75	SOIL	0.1	27/03/2022
408950	7475000	20	12.7	61	233	SOIL	0.1	27/03/2022
408950	7474950	62	12.4	65	211	SOIL	0.1	27/03/2022
409000	7475000	14	7.2	54	155	SOIL	0.1	27/03/2022
409050	7475000	34	12.5	58	314	SOIL	0.1	27/03/2022
409050	7474950	235	22.1	129	857	SOIL	0.1	27/03/2022
409100	7475000	18.5	26.2	175	666	SOIL	0.1	27/03/2022
409100	7474950	23.5	8.2	51	162	SOIL	0.1	27/03/2022
408100	7474950	2	2.3	39	87	AUGER	1.7	28/03/2022
408100	7474900	1	1.4	32	8	AUGER	1.8	28/03/2022
408100	7474850	0.005	1.4	30	7	AUGER	1.6	28/03/2022
408100	7474800	3	1.3	30	1	AUGER	2.2	28/03/2022
408100	7474750	4	0.9	21	0.005	AUGER	2.1	28/03/2022
408150	7474950	1	2.2	34	16	AUGER	1.7	28/03/2022
408400	7475100	2	3.2	36	18	SOIL	0.1	28/03/2022
407700	7475750	1	1.6	30	10	SOIL	0.1	29/03/2022
407700	7475700	1	1.4	39	15	SOIL	0.1	29/03/2022
407700	7475650	1	1.5	28	9	SOIL	0.1	29/03/2022

## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

East MGA	North MGA	Au ppb	Sb ppm	Cu ppm	Pb ppm	Sample Type	Sample Depth (m)	Date Sampled
407700	7475600	1	1.6	36	12	SOIL	0.1	29/03/2022
407700	7475550	1	1.6	35	12	SOIL	0.1	29/03/2022
407700	7475500	1	1.5	35	13	SOIL	0.1	29/03/2022
407700	7475450	1	2	42	19	SOIL	0.1	29/03/2022
407700	7475400	3	1.5	36	10	SOIL	0.1	29/03/2022
407700	7475350	1	1.7	35	10	SOIL	0.1	29/03/2022
407700	7475300	1	1.7	35	10	SOIL	0.1	29/03/2022
407700	7475250	0.005	1.5	31	13	SOIL	0.1	29/03/2022
407700	7475200	2	1.8	33	16	SOIL	0.1	29/03/2022
407700	7475150	0.005	1.4	31	14	SOIL	0.1	29/03/2022
407700	7475100	2	1.5	66	15	SOIL	0.1	29/03/2022
407700	7475050	2	1.7	34	11	SOIL	0.1	29/03/2022
407700	7475000	1	1.3	33	11	SOIL	0.1	29/03/2022
407700	7474950	1	1.4	33	13	SOIL	0.1	29/03/2022
407700	7474900	1	1.4	32	11	SOIL	0.1	29/03/2022
407700	7474850	2	1.5	35	9	SOIL	0.1	29/03/2022
407700	7474800	1	1.6	36	10	SOIL	0.1	29/03/2022
407700	7474750	1	1.6	35	12	SOIL	0.1	29/03/2022
407700	7474700	1	1.6	37	11	SOIL	0.1	29/03/2022
407700	7474650	1	1.4	35	11	SOIL	0.1	29/03/2022
407700	7474600	2	1.4	37	14	SOIL	0.1	29/03/2022
407700	7474550	2	1.5	35	15	SOIL	0.1	29/03/2022
407800	7474750	1	1.2	29	8	AUGER	2.2	29/03/2022
407800	7474700	1	2	38	19	AUGER	2.0	29/03/2022
407850	7474750	1	1.2	38	5	AUGER	2.1	29/03/2022
407850	7474700	1	1.4	32	5	AUGER	1.9	29/03/2022
407850	7474650	2	1.2	16	0.005	AUGER	2.0	29/03/2022
407900	7474750	1	1.5	34	3	AUGER	2.2	29/03/2022
407900	7474700	1	0.7	13	0.005	AUGER	1.7	29/03/2022
407950	7474800	2	1.5	37	5	AUGER	1.9	29/03/2022
408000	7474900	1	1.2	29	7	AUGER	1.9	29/03/2022
408000	7474800	1	1.5	32	5	AUGER	2.0	29/03/2022
408000	7474750	2	1.5	16	0.005	AUGER	1.4	29/03/2022
408050	7475000	1	1	13	4	AUGER	2.0	29/03/2022
408050	7474950	4	1.4	16	9	AUGER	2.2	29/03/2022
408050	7474900	2	3.1	24	1	AUGER	2.3	29/03/2022
408050	7474850	1	1.3	36	2	AUGER	1.3	29/03/2022
408050	7474800	1	1.2	21	0.005	AUGER	2.2	29/03/2022
408050	7474750	4	1.2	58	0.005	AUGER	2.1	29/03/2022
408350	7475000	4	21.4	102	316	SOIL	0.1	29/03/2022
408350	7474950	6	6.4	53	19	SOIL	0.1	29/03/2022
408350	7474900	2	5.4	59	177	SOIL	0.1	29/03/2022
408400	7475050	5	5.8	51	276	SOIL	0.1	29/03/2022
408400	7475000	13	7.1	189	314	SOIL	0.1	29/03/2022
408000	7474850	4	0.9	11	0.005	AUGER	1.8	29/03/2022
408400	7475100	2	3.2	36	18	SOIL	0.1	28/03/2022
407700	7475750	1	1.6	30	10	SOIL	0.1	29/03/2022
407700	7475700	1	1.4	39	15	SOIL	0.1	29/03/2022
407700	7475650	1	1.5	28	9	SOIL	0.1	29/03/2022
407700	7475600	1	1.6	36	12	SOIL	0.1	29/03/2022
407700	7475550	1	1.6	35	12	SOIL	0.1	29/03/2022
407700	7475500	1	1.5	35	13	SOIL	0.1	29/03/2022
407700	7475450	1	2	42	19	SOIL	0.1	29/03/2022
407700	7475400	3	1.5	36	10	SOIL	0.1	29/03/2022

## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

East MGA	North MGA	Au ppb	Sb ppm	Cu ppm	Pb ppm	Sample Type	Sample Depth (m)	Date Sampled
407700	7475350	1	1.7	35	10	SOIL	0.1	29/03/2022
407700	7475300	1	1.7	35	10	SOIL	0.1	29/03/2022
407700	7475250	0.005	1.5	31	13	SOIL	0.1	29/03/2022
407700	7475200	2	1.8	33	16	SOIL	0.1	29/03/2022
407700	7475150	0.005	1.4	31	14	SOIL	0.1	29/03/2022
407700	7475100	2	1.5	66	15	SOIL	0.1	29/03/2022
407700	7475050	2	1.7	34	11	SOIL	0.1	29/03/2022
407700	7475000	1	1.3	33	11	SOIL	0.1	29/03/2022
407700	7474950	1	1.4	33	13	SOIL	0.1	29/03/2022
407700	7474900	1	1.4	32	11	SOIL	0.1	29/03/2022
407700	7474850	2	1.5	35	9	SOIL	0.1	29/03/2022
407700	7474800	1	1.6	36	10	SOIL	0.1	29/03/2022
407700	7474750	1	1.6	35	12	SOIL	0.1	29/03/2022
407700	7474700	1	1.6	37	11	SOIL	0.1	29/03/2022
407700	7474650	1	1.4	35	11	SOIL	0.1	29/03/2022
407700	7474600	2	1.4	37	14	SOIL	0.1	29/03/2022
407700	7474550	2	1.5	35	15	SOIL	0.1	29/03/2022
407800	7474750	1	1.2	29	8	AUGER	2.2	29/03/2022
407800	7474700	1	2	38	19	AUGER	2.0	29/03/2022
407850	7474750	1	1.2	38	5	AUGER	2.1	29/03/2022
407850	7474700	1	1.4	32	5	AUGER	1.9	29/03/2022
407850	7474650	2	1.2	16	0.005	AUGER	2.0	29/03/2022
407900	7474750	1	1.5	34	3	AUGER	2.2	29/03/2022
407900	7474700	1	0.7	13	0.005	AUGER	1.7	29/03/2022
407950	7474800	2	1.5	37	5	AUGER	1.9	29/03/2022
408000	7474900	1	1.2	29	7	AUGER	1.9	29/03/2022
408000	7474800	1	1.5	32	5	AUGER	2.0	29/03/2022
408000	7474750	2	1.5	16	0.005	AUGER	1.4	29/03/2022
408050	7475000	1	1	13	4	AUGER	2.0	29/03/2022
408050	7474950	4	1.4	16	9	AUGER	2.2	29/03/2022
408050	7474900	2	3.1	24	1	AUGER	2.3	29/03/2022
408050	7474850	1	1.3	36	2	AUGER	1.3	29/03/2022
408050	7474800	1	1.2	21	0.005	AUGER	2.2	29/03/2022
408050	7474750	4	1.2	58	0.005	AUGER	2.1	29/03/2022
408350	7475000	4	21.4	102	316	SOIL	0.1	29/03/2022
408350	7474950	6	6.4	53	19	SOIL	0.1	29/03/2022
408350	7474900	2	5.4	59	177	SOIL	0.1	29/03/2022
408400	7475050	5	5.8	51	276	SOIL	0.1	29/03/2022
408400	7475000	13	7.1	189	314	SOIL	0.1	29/03/2022
408000	7474850	4	0.9	11	0.005	AUGER	1.8	29/03/2022

## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

### ABOUT BLACK CAT SYNDICATE (ASX: BC8)

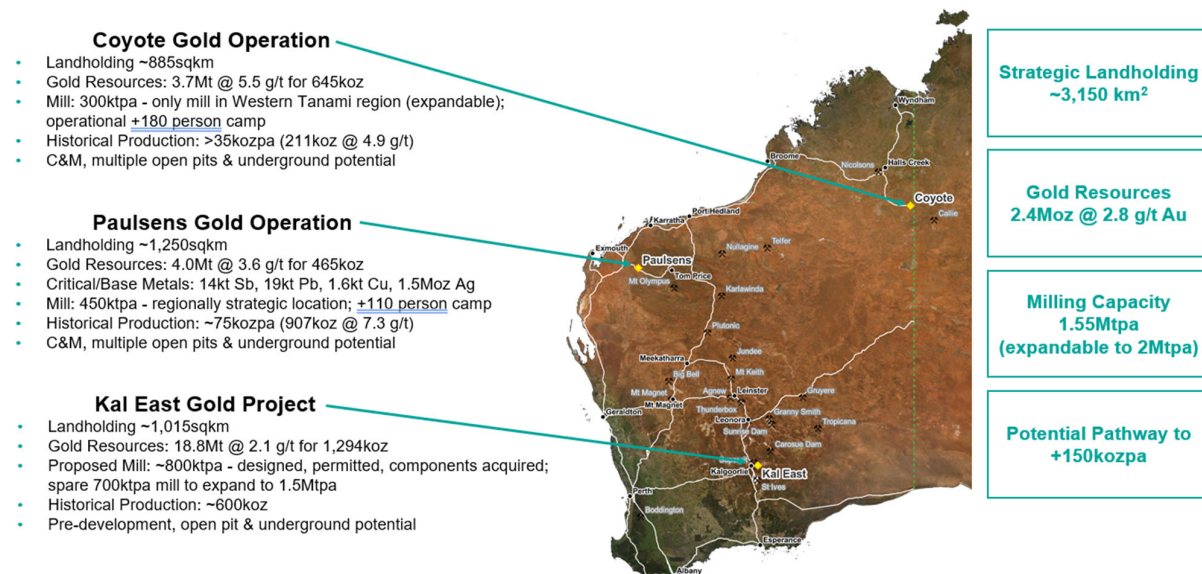
Key pillars are in place for Black Cat to become a multi operation gold producer at its three 100% owned operations. The three operations are:

**Paulsens Gold Operation:** Paulsens is located 180km west of Paraburdoo in WA. Paulsens consists of an underground mine, 450,000tpa processing facility, +110 person camp, numerous potential open pits and other related infrastructure. The operation is currently on care and maintenance, has a Resource of 4.0Mt @ 3.6g/t Au for 465koz and significant exploration and growth potential.

**Coyote Gold Operation:** Coyote is located in Northern Australia, ~20km on the WA side of the WA/NT border, on the Tanami Highway. There is a well-maintained airstrip on site that is widely used by government and private enterprises. Coyote consists of an open pit and an underground mine, 300,000tpa processing facility, +180 person camp and other related infrastructure. The operation is currently on care and maintenance and has a Resource of 3.7Mt @ 5.5g/t Au for 645koz with numerous high-grade targets in the surrounding area.

**Kal East Gold Project:** comprises ~1,015km<sup>2</sup> of highly prospective ground to the east of the world class mining centre of Kalgoorlie, WA. Kal East contains a Resource of 18.8Mt @ 2.1g/t Au for 1,294koz, including a preliminary JORC 2012 Reserve of 3.7Mt @ 2.0 g/t Au for 243koz.

Black Cat plans to construct a central processing facility near the Majestic Mining Centre, ~50km east of Kalgoorlie. The 800,000tpa processing facility will be a traditional carbon-in-leach gold plant which is ideally suited to Black Cat's Resources as well as to third party free milling ores located around Kalgoorlie.





# More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

## APPENDIX A - JORC 2012 GOLD RESOURCE TABLE - BLACK CAT (100% OWNED)

Mining Centre		Measured Resource			Indicated Resource			Inferred Resource			Total Resource		
		Tonnes ('000)	Grade (g/t Au)	Metal ('000 oz)	Tonnes ('000)	Grade (g/t Au)	Metal ('000 oz)	Tonnes ('000)	Grade (g/t Au)	Metal ('000 oz)	Tonnes ('000)	Grade (g/t Au)	Metal ('000 oz)
Kal East													
Bulong	Open Pit	-	-	-	1,000	2.7	86	1,380	1.8	79	2,380	2.1	164
	Underground	-	-	-	230	4.6	34	937	3.5	107	1,167	3.8	141
	Sub Total	-	-	-	1,230	3.0	120	2,316	2.5	185	3,546	2.7	305
Mt Monger	Open Pit	13	3.2	1	7,198	1.8	407	6,044	1.5	291	13,253	1.6	699
	Underground	-	-	-	1,178	4.5	169	710	4.6	104	1,888	4.5	274
	Sub Total	-	-	-	8,375	2.1	576	6,754	1.8	395	15,142	2.0	972
Rowes Find	Open Pit	-	-	-	-	-	-	148	3.6	17	148	3.6	17
Kal East Resource		13	3.2	1	9,605	2.3	696	9,219	2.0	597	18,836	2.1	1,294

### Kal East

### Coyote Gold Operation

Coyote Central	Open Pit	-	-	-	608	2.8	55	203	3.0	19	811	2.9	75
	Underground	-	-	-	240	23.4	181	516	10.5	175	757	14.6	356
	Sub Total	-	-	-	849	8.7	236	719	8.4	194	1,568	8.5	430
Bald Hill	Open Pit	-	-	-	560	2.8	51	613	3.2	63	1,174	3.0	114
	Underground	-	-	-	34	2.7	3	513	5.0	82	547	4.8	84
	Sub Total	-	-	-	594	2.8	54	1,126	4.0	145	1,721	3.6	198
Stockpiles		-	-	-	375	1.4	17	-	-	-	375	1.4	17
Coyote Resource		-	-	-	1,818	5.3	307	1,845	5.7	339	3,664	5.5	645

### Paulsens Gold Operation

Paulsens	Underground	129	11.5	48	423	10.2	139	441	9.6	135	994	10.1	322
	Stockpile	11	1.6	1	-	-	-	-	-	-	11	1.6	1
	Sub Total	140	10.8	49	423	10.2	139	441	9.5	135	1,005	10.0	323
Mt Clement	Open Pit	-	-	-	-	-	-	1,249	1.5	61	1,249	1.5	61
	Underground	-	-	-	-	-	-	492	0.3	5	492	0.3	5
	Sub Total	-	-	-	-	-	-	1,741	1.2	66	1,741	1.2	66
Belvedere	Open Pit	-	-	-	129	3.1	13	111	4.8	17	240	3.9	30
Northern Anticline	Open Pit	-	-	-	-	-	-	523	1.4	24	523	1.4	24
Electric Dingo	Open Pit	-	-	-	98	1.6	5	444	1.2	17	542	1.3	22
Paulsens Resource		140	10.8	49	650	7.5	157	3,260	2.5	259	4,051	3.6	465
TOTAL Resource		153	10.1	50	12,073	3.0	1,160	14,324	2.6	1,196	26,551	2.8	2,405

#### Notes on Resources:

- The preceding statements of Mineral Resources conforms to the 'Australasian Code for Reporting of Exploration Results Mineral Resources and Ore Reserves (JORC Code) 2012 Edition'.
- All tonnages reported are dry metric tonnes.
- Data is rounded to thousands of tonnes and thousands of ounces gold. Discrepancies in totals may occur due to rounding.
- Resources have been reported as both open pit and underground with varying cut-offs based off several factors discussed in the corresponding Table 1 which can be found with the original ASX announcements for each Resource
- Resources are reported inclusive of any Reserves
- Paulsens Inferred Resource includes Mt Clement Eastern Zone Au of 7koz @ 0.3g/t Au accounting for lower grades reported

The announcements containing the Table 1 Checklists of Assessment and Reporting Criteria relating for the 2012 JORC compliant Resources are:

#### Kal East:

- Boundary – Black Cat ASX announcement on 9 October 2020 "Strong Resource Growth Continues including 53% Increase at Fingals Fortune"
- Trump – Black Cat ASX announcement on 9 October 2020 "Strong Resource Growth Continues including 53% Increase at Fingals Fortune"
- Myhree – Black Cat ASX announcement on 9 October 2020 "Strong Resource Growth Continues including 53% Increase at Fingals Fortune"
- Strathfield – Black Cat ASX announcement on 31 March 2020 "Bulong Resource Jumps by 21% to 294,000 oz"
- Majestic – Black Cat ASX announcement on 25 January 2022 "Majestic Resource Growth and Works Approval Granted"
- Sovereign – Black Cat ASX announcement on 11 March 2021 "1 Million Oz in Resource & New Gold Targets"
- Imperial – Black Cat ASX announcement on 11 March 2021 "1 Million Oz in Resource & New Gold Targets"
- Jones Find – Black Cat ASX announcement 04 March 2022 "Resource Growth Continues at Jones Find"
- Crown – Black Cat ASX announcement on 02 September 2021 "Maiden Resources Grow Kal East to 1.2Moz"
- Fingals Fortune – Black Cat ASX announcement on 23 November 2021 "Upgraded Resource Delivers More Gold at Fingals Fortune"
- Fingals East – Black Cat ASX announcement on 31 May 2021 "Strong Resource Growth Continues at Fingals"
- Trojan – Black Cat ASX announcement on 7 October 2020 "Black Cat Acquisition adds 115,000oz to the Fingals Gold Project"
- Queen Margaret – Black Cat ASX announcement on 18 February 2019 "Robust Maiden Mineral Resource Estimate at Bulong"
- Melbourne United – Black Cat ASX announcement on 18 February 2019 "Robust Maiden Mineral Resource Estimate at Bulong"
- Anomaly 38 – Black Cat ASX announcement on 31 March 2020 "Bulong Resource Jumps by 21% to 294,000 oz"
- Wombola Dam – Black Cat ASX announcement on 28 May 2020 "Significant Increase in Resources - Strategic Transaction with Silver Lake"
- Hammer and Tap – Black Cat ASX announcement on 10 July 2020 "JORC 2004 Resources Converted to JORC 2012 Resources"
- Rowe's Find – Black Cat ASX announcement on 10 July 2020 "JORC 2004 Resources Converted to JORC 2012 Resources"

## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

### Coyote Gold Operation:

1. Coyote OP&UG – Black Cat ASX announcement on 16 January 2022 “Coyote Underground Resource increases to 356koz @ 14.6g/t Au – One of the highest-grade deposits in Australia”
2. Sandpiper OP&UG – Black Cat ASX announcement on 25 May 2022 “Coyote & Paulsens High-Grade JORC Resources Confirmed”
3. Kookaburra OP – Black Cat ASX announcement on 25 May 2022 “Coyote & Paulsens High-Grade JORC Resources Confirmed”
4. Pebbles OP – Black Cat ASX announcement on 25 May 2022 “Coyote & Paulsens High-Grade JORC Resources Confirmed”
5. Stockpiles SP (Coyote) – Black Cat ASX announcement on 25 May 2022 “Coyote & Paulsens High-Grade JORC Resources Confirmed”

### Paulsens Gold Operation:

1. Paulsens UG – Black Cat ASX announcement on 10 May 2023 “Paulsens Resource continues to grow”
2. Paulsens SP – Black Cat ASX announcement on 19 April 2022 “Funded Acquisition of Coyote & Paulsens Gold Operations - Supporting Documents”
3. Belvedere OP – Black Cat ASX announcement on 19 April 2022 “Funded Acquisition of Coyote & Paulsens Gold Operations - Supporting Documents”
4. Mt Clement – Black Cat ASX announcement on 24 November 2022 “High-Grade Au-Cu-Sb-Ag-Pb Resource at Paulsens”
5. Merlin – Black Cat ASX announcement on 25 May 2022 “Coyote & Paulsens High-Grade JORC Resources Confirmed”
6. Electric Dingo – Black Cat ASX announcement on 25 May 2022 “Coyote & Paulsens High-Grade JORC Resources Confirmed”

## APPENDIX B - JORC 2012 POLYMETALLIC RESOURCES - BLACK CAT (100% OWNED)

The current in-situ, drill-defined polymetallic Resources for Black Cat Syndicate are listed below.

Deposit	Resource Category	Tonnes ('000 t)	Grade					Contained Metal				
			Au (g/t)	Cu (%)	Sb (%)	Ag (g/t)	Pb (%)	Au (koz)	Cu (kt)	Sb (kt)	Ag (koz)	Pb (kt)
Western	Inferred	415	-	0.4	0.2	76.9	-	*	1.6	0.7	1,026	-
	<b>Total</b>	<b>415</b>	<b>-</b>	<b>0.4</b>	<b>0.2</b>	<b>76.9</b>	<b>-</b>	<b>*</b>	<b>1.6</b>	<b>0.7</b>	<b>1,026</b>	<b>-</b>
Central	Inferred	532	-	-	-	-	-	*	-	-	-	-
	<b>Total</b>	<b>532</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>*</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Eastern	Inferred	794	-	-	1.7	17.0	2.4	*	-	13.2	434	18.7
	<b>Total</b>	<b>794</b>	<b>-</b>	<b>-</b>	<b>1.7</b>	<b>17.0</b>	<b>2.4</b>	<b>*</b>	<b>-</b>	<b>13.2</b>	<b>434</b>	<b>18.7</b>
<b>Total</b>		<b>1,741</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>*</b>	<b>1.6</b>	<b>13.9</b>	<b>1,460</b>	<b>18.7</b>

### Notes on Resources:

1. The preceding statements of Mineral Resources conforms to the 'Australasian Code for Reporting of Exploration Results Mineral Resources and Ore Reserves (JORC Code) 2012 Edition'.
2. All tonnages reported are dry metric tonnes.
3. Data is rounded to thousands of tonnes and thousands of ounces/tonnes for copper, antimony, silver, and lead, . Discrepancies in totals may occur due to rounding.
4. Resources have been reported as both open pit and underground with varying cut-offs based off several factors discussed in the corresponding Table 1 which can be found with the original ASX announcements for each Resource
5. Resources are reported inclusive of any Reserves
6. Gold is reported in the previous table for Mt Clement, and so is not reported here. A total of 66koz of gold is contained within the Mt Clement Resource

The announcements containing the Table 1 Checklists of Assessment and Reporting Criteria relating for the 2012 JORC compliant Resources are:

### Paulsens Gold Operation:

1. Mt Clement – Black Cat ASX announcement on 24<sup>th</sup> November 2022 “High-Grade Au-Cu-Sb-Ag-Pb Resource at Paulsens”

## APPENDIX C - JORC 2012 GOLD RESERVE TABLE - BLACK CAT (100% OWNED)

The current in-situ, drill-defined Reserves for the Kal East Gold Project are listed below.

	Proven Reserve			Probable Reserve			Total Reserve		
	Tonnes ('000s)	Grade (g/t Au)	Metal ('000s oz)	Tonnes ('000s)	Grade (g/t Au)	Metal ('000s oz)	Tonnes ('000s)	Grade (g/t Au)	Metal ('000s oz)
Open Pit Reserves	-	-	-	3,288	1.8	193	3,288	1.8	193
Underground Reserves	-	-	-	437	3.6	50	437	3.6	50
<b>TOTAL Resource</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,725</b>	<b>2.0</b>	<b>243</b>	<b>3,725</b>	<b>2.0</b>	<b>243</b>

### Notes on Reserve:

1. The preceding statements of Mineral Reserves conforms to the 'Australasian Code for Reporting of Exploration Results Mineral Resources and Ore Reserves (JORC Code) 2012 Edition'.
2. All tonnages reported are dry metric tonnes.
3. Data is rounded to thousands of tonnes and thousands of ounces gold. Discrepancies in totals may occur due to rounding.
4. Cut-off Grade:
  1. Open Pit - The Ore Reserves are based upon an internal cut-off grade greater than or equal to the break-even cut-off grade.
  2. Underground - The Ore Reserves are based upon an internal cut-off grade greater than the break-even cut-off grade.
5. The commodity price used for the Revenue calculations was AUD \$2,300 per ounce.
6. The Ore Reserves are based upon a State Royalty of 2.5% and a refining charge of 0.2%.

The announcements containing the Table 1 Checklists of Assessment and Reporting Criteria relating for the 2012 JORC compliant Reserves are:

### Kal East:

1. Black Cat ASX announcement on 03 June 2022 “Robust Base Case Production Plan of 302koz for Kal East”

## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

### APPENDIX D – PAULSENS DRILLING UNDERGROUND- JORC TABLE 1

Section 1: Sampling Techniques and Data		
Criteria	JORC Code Explanation	Commentary
Sampling techniques	<i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i>	Soil Samples: A variety of soil sample field prep methods are included in the historic data set and are tabulated below. Spot checks on historic reporting for sieved samples indicate dry sieving was standard. Rock Chips: Rock chip sampling is a mixture of channel and grab sampling Black Cat soil sampling is a mixture of regular spaced grid sampling and infill sampling. Samples are submitted to a commercial lab for analysis and no in field geochemical analysis is conducted. Appropriate low grade standards are inserted in to the sample stream at a 1:50 ratio for soil sampling.
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i>	Soil sampling: The majority of historical soil sampling was conducted on regular grids (variable sample spacing) perpendicular to the strike of local geology Rock Chip Sampling: Historical rock chip sampling is a mixture of regular grid spacing and selective sampling, with most sampling being conducted on a grid Black Cat soil samples are collected primarily from B-horizon soils, and where there is deviation it is noted in the sample record (see Table 1 in the text). Samples are collected based on pre-determined GPS coordinates and where moved from plan, it is noted in the sample logs.
	<i>Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1m samples from which 3kg was pulverised to produce a 30g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</i>	Where RC drilling is discussed, 1m samples were collected from a cone splitter on the rig from which 3kg was pulverized for either 30g charge fire assay or ICPMS analysis. Where diamond drilling is discussed, samples were collected on geologic intervals, crushed and pulverised and assayed as per RC samples. Surface samples were crushed, pulverised and assayed as per drill samples
Drilling techniques	<i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i>	Where drilling is referenced, standard RC drilling was utilized, Diamond drilling was a mix of HQ and NQ core size
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>	Sample recovery was estimated whilst logging.
	<i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i>	Soil Sampling: historical sampling was typically done on a regular grid spacing so no inherent bias is anticipated Rock Chip Sampling: Most rock chip sampling was completed on a grid so bias is expected to have been reduced. Grab samples are expected to have an inherent bias in what was collected Black Cat soil samples are collected on a mixture of regularly spaced grid lines and infill points of historical lines. Samples are sieved <2mm size fraction to remove lithic fragments.
	<i>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.</i>	None evident in the historic data or in current Black Cat data.
Logging	<i>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.</i>	Not used for Resource purposes
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	RC and diamond core logging was qualitative
	<i>The total length and percentage of the relevant intersections logged.</i>	All core and RC chips were historically logged
Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	Core samples were half core

## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

### Section 1: Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	Soil Samples are believed to have been systematically sieved whilst dry based on historic reporting. RC drill samples were collected via a cone splitter on the rig.  Black Cat soil samples are systematically sieved in field based on dry samples collected. Where wet samples are collected, it is noted in the sample record.
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	Based on historic reporting, the sample preparation methods used in field are considered appropriate for early-stage exploration anomaly detection  Black Cat samples are sieved in field to <2mm mesh size to remove lithic fragments. Samples are dry sieved to collect a nominal ~500g sample, with samples ranging from ~300-600g. There is no obvious correlation between sample size and grade returned.
	<i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	Historical soil sampling was typically completed on a grid spacing  Black Cat soil sampling is a mix of regular grid spacing and infilling of historical grids.
	<i>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.</i>	No field repeats are evident in the historic data, although subsequent infill programs broadly confirm initial wide-spaced anomalism. Historic drilling had 4% QAQC samples inserted in the sample stream, including blanks, standards and field duplicates  Black Cat conducted ~1:25 field duplicates, with some inherent variability noted which would be expected for field duplicates of low grade material.
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	A variety of soil mesh sizes were used historically, rock chip and grab samples are believed to have been appropriately sized for the grain size of the rock being sampled – mostly fine-grained metasedimentary and volcanic rocks and quartz-oxide veins.  Black Cat soil samples are sieved to <2mm mesh size to remove coarse lithic fragments. This is considered appropriate given the fine-grained nature of the fresh host rocks.
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	Appropriateness of the assay techniques is considered valid for the time period of analysis and for the intent of defining early stage anomalism.  Black Cat soil samples are submitted for a mixed acid total digest preparation followed by an ICP-MS analysis for all reported elements except Au. Au is analysed by a low level Aqua Regia Digest with gold determined by ICP-MS to a detection limit of 0.5ppb.
	<i>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.</i>	No geophysical tools used
	<i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i>	Uncertain. The historic surface sampling database does not include information on QAQC samples.  Black Cat submits commercial low grade CRM at a rate of 1:50 for soil sampling.
Verification of sampling and assaying	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	Subsequent infill sampling broadly correlates with initial results were conducted.
	<i>The use of twinned holes.</i>	No twinned holes were completed
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	Data was entered into an access database by previous explorers  Black Cat data is entered into an Acquire database
	<i>Discuss any adjustment to assay data.</i>	No adjustments to assay data were conducted
Location of data points	<i>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.</i>	Surface sample data points were recorded using hand-held GPS units with an assumed accuracy of +/-5m. None used in mineral resource estimation
	<i>Specification of the grid system used.</i>	Data is reported in MGA94 Z50
	<i>Quality and adequacy of topographic control.</i>	Topographic control of drillholes is based on historic DGPS collar surveying.
Data spacing and distribution	<i>Data spacing for reporting of Exploration Results.</i>	Grid spacing was highly variable during historic sampling



## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

### Section 1: Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
	<i>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.</i>	Surface data referenced herein is not used for Resource estimation.
	<i>Whether sample compositing has been applied.</i>	No sample compositing has been applied
Orientation of data in relation to geological structure	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i>	Soil sampling was conducted on regular grid spacing, which was variable for different programs. Rock chip sampling was a mixture of grid sampling and grab sampling
	<i>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.</i>	Historic drilling was largely oriented perpendicular to known mineralisation trends at the time as much as practicable.
Sample security	<i>The measures taken to ensure sample security.</i>	Samples were collected and despatched to commercial labs using standard processes
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	Random confirmation of results against historic reporting was conducted, although not every sample was validated

### 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 following tenements in the project area are 100% owned by Black Cat Syndicate:
		E08/1649E08/2791
		E08/1650E47/1553
		E08/1745E47/1773
		E08/2000E47/3305
		E08/2065E47/3396
		E08/2499M08/0099
		E08/2555M08/0191
		E08/2556M08/0192
		E08/2558M08/0193
E08/2560M08/0196		
E08/2655M08/0222		
E08/2659M08/0515		
E08/2755		
	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.	All granted tenements are currently in good standing
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Historic exploration was conducted across the project area by several entities
Geology	Deposit type, geological setting and style of mineralisation.	Regional geologic setting is discussed in the body of the announcement
Drill hole information	<p>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:</p> <ul style="list-style-type: none"><li>– easting and northing of the drill hole collar;</li><li>– elevation or Reduced Level ("RL") (elevation above sea level in metres) of the drill hole collar;</li><li>– dip and azimuth of the hole;</li><li>– down hole length and interception depth;</li><li>– hole length; and</li></ul>	No drilling is reported. Soil sample locations are recorded in Table 1 in the body of the text.

## More Exciting Au-Sb-Cu-Pb-Zn Regional Targets – Paulsens

### Section 2: Reporting of Exploration Results (Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code Explanation	Commentary
	– <i>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.</i>	
	<i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high-grades) and cut-off grades are usually Material and should be stated.</i>	No weighted averaging was applied to surface sampling  No top cutting of grade was conducted
Data aggregation methods	<i>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.</i>	Nil weighted averaging is applied for surface samples
	<i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	No metal equivalents were reported
Relationship between mineralisation widths and intercept lengths	<i>These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</i>	Surface sampling was conducted on grid spacing with grids approximately perpendicular to local geology
Diagrams	<i>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.</i>	Appropriate diagrams are included in the body of this announcement
Balanced reporting	<i>Where comprehensive reporting of all Exploration Results are not practicable, representative reporting of both low and high-grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i>	All surface sampling data is displayed on the maps within the body of the release
Other substantive exploration data	<i>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.</i>	Historical soil and rock chip sample results have previously been tabulated and released by Black Cat – refer to ASX Releases dated 28 March 2023, 31 March 2023, 24 November 2022, 26 October 2022, 19 April 2022
Further work	<i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	Black Cat is currently ranking targets and finalizing follow-up work plans, including follow-up surface sampling and RC drilling, for prospects discussed in this release