

FOR IMMEDIATE RELEASE

Aton reports new surface sampling results from the retained exploration areas at Abu Marawat, including 183 g/t Au from Bohlog, 125 g/t Au from Semna, and 67.4 g/t Au from Kab Amira

Vancouver, British Columbia, June 19, 2024: Aton Resources Inc. (AAN: TSX-V) ("Aton" or the "Company") updates investors on the progress of its ongoing exploration programmes within the retained exploration areas of the Company's Abu Marawat Concession ("Abu Marawat" or the "Concession") in the Eastern Desert of Egypt, including the results of recent surface sampling at several of its regional targets.

Highlights:

- Aton has recently undertaken further sampling and mapping programmes over several of its regional targets in the Abu Marawat Concession retained exploration areas;
- A total of 258 selective grab and non-selective surface channel were collected from the Black Gaharish, Bohlog, Kab Amira, Semna and Zeno prospect areas (Figure 1). A further 7 blank and duplicate QAQC samples were also submitted for analysis;
- 38 samples were collected from the Black Gaharish prospect area, returning assays including **29.9 g/t Au and 9.46 g/t Au**;
- 7 samples were collected from the Bohlog prospect area, returning assays including **183 g/t Au and 14.65 g/t Au**;
- 112 samples were collected from the Kab Amira prospect area, returning assays including **67.4 g/t Au, 44.9 g/t Au and 29.8 g/t Au**;
- 42 samples were collected from the Semna regional prospect area, returning assays including **125 g/t Au, 36.3 g/t Au and 32.5 g/t Au**;
- 59 samples were collected from the Zeno regional prospect area, returning assays including **45.1 g/t Au, 26.9 g/t Au and 24.5 g/t Au**;
- The phase 2 diamond drilling programme has been completed at the Semna prospect, with 28 holes completed for a total drilled meterage of 4,701m. The Company has also now completed a programme of surface sampling and started a c. 3,000m programme of shallow and horizontal diamond drilling at the Abu Marawat deposit, designed to test a highly prospective and previously undrilled area.

"This is another set of excellent surface sampling results, which yet again demonstrate the potential of the Abu Marawat Concession, including the newly identified Kab Amira area, and the very widespread development of gold mineralisation at surface across the areas that have been retained for further exploration" said Tonno Vahk, CEO. "We are proceeding with our exploration programmes on the retained exploration areas, with the clearly defined objective of bringing them into the exploitation lease within the next 4 years. The follow-up phase 2 diamond drilling programme has been completed at Semna, and we look forward to releasing the results of this programme very shortly. We have now returned to the Abu Marawat deposit for the first time since 2012, and where we will be drilling potentially high grade areas outside the existing NI 43-101 resource which were not drilled previously due to the difficulty of access in steep terrain. We are excited by the recent identification by our field team of new mineralised structures at surface in the area we will be drilling. Now that the JV company Abu Marawat Gold Mines, which will operate the Hamama and Rodruin exploitation lease, has been established, we will be pushing ahead with the development of the Hamama West gold mine, which will be the first mine that we plan to develop on the Abu Marawat Concession."

Abu Marawat regional sampling programme

The Company has continued its mapping and sampling programmes over the retained exploration areas in recent months, as part of its long term strategy to ultimately incorporate all of its prospective targets into the Abu Marawat exploitation lease, which is valid for an initial period of 20 years. Many of the Company's main exploration targets have been exploited in recent years by artisanal miners, predominantly since the Company's suspension of field activities in 2020 as a result of the covid-19 pandemic, although the Company successfully evicted these illegal miners during 2023 from the Concession. This recent programme continues the sampling and mapping work completed in 2023 (see news releases dated May 29, 2023, June 26, 2023 and July 31, 2023).

Sampling was undertaken at Semna (regional), Bohlog, Zeno, and Black Gaharish and at the recently identified Kab Amira prospect area (Figure 1), predominantly on previously unidentified mineralised structures that have been exploited by the artisanal miners in recent years. **The sampling has again confirmed the presence of a well mineralised c. 20 km long corridor stretching from Sir Bakis in the west to the Semna East area** on the margin of the Gaharish pluton, including the Sir Bakis, Massaghat, Bohlog, Zeno, Kab Amira, Black Gaharish, Semna and Semna East areas. Mineralisation through this belt is orogenic in style, typically consisting of shear-hosted and structurally controlled high grade quartz veins. To date only the immediate Semna gold mine area, and the central Zeno area have been drill tested. The Company is planning to undertake RC percussion drilling on some of the most promising targets in the retained exploration areas later in 2024, and the results of this current programme will inform the design of these upcoming programmes.

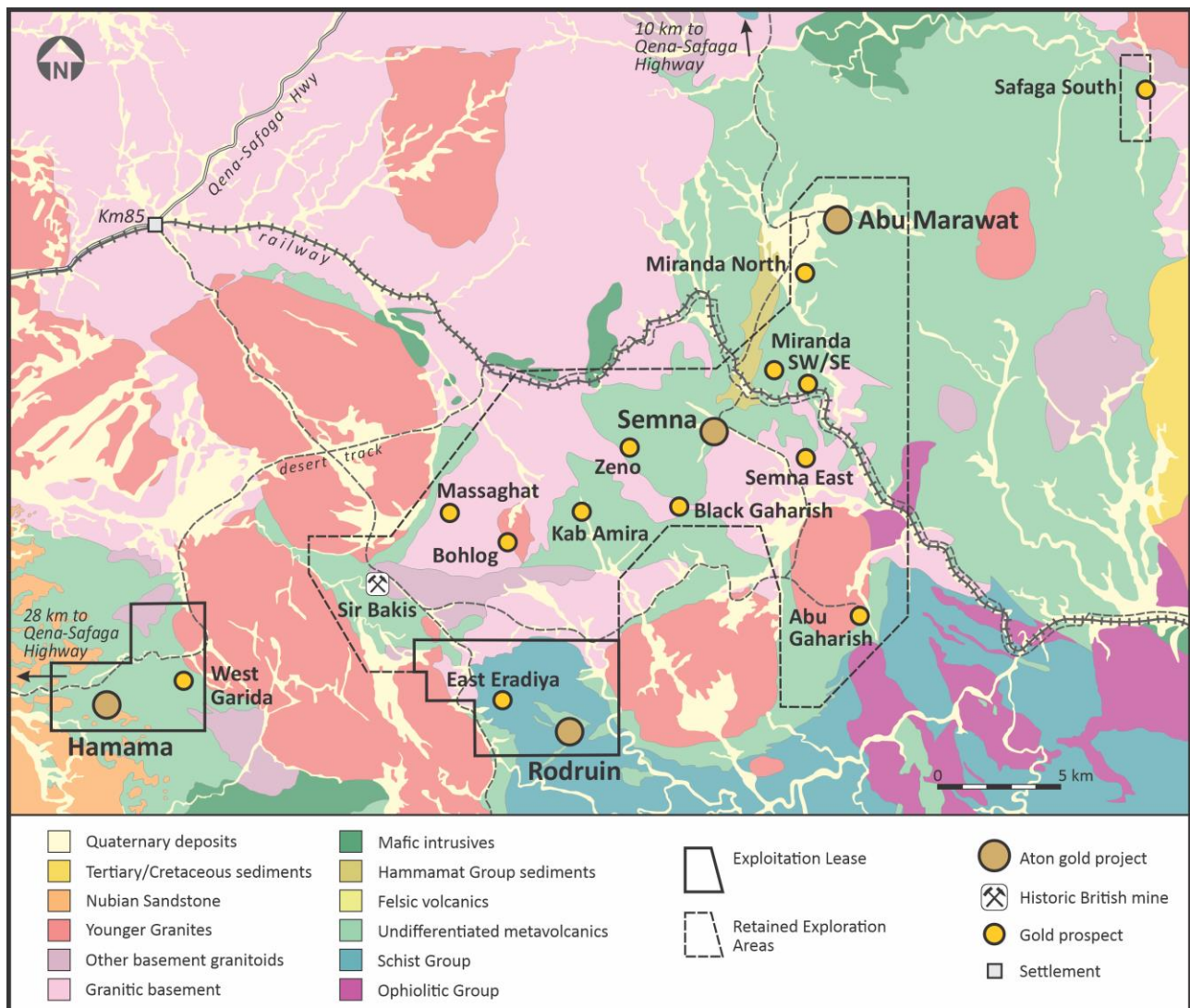


Figure 1: Geological map of the Abu Marawat Concession, showing the locations of the sampled prospects

Samples collected in this programme were predominantly selective manually taken grab and grab composite samples, with relatively subordinate c. 0.5-1m long non-selective *in situ* chip channel samples across potentially mineralised structures. A total of 265 samples were collected from the programme including 7 QAQC samples, consisting of 5 blank and 2 duplicate samples. All samples were analysed for gold, silver and copper, with most of the samples also analysed for lead and zinc. Selected results from the programme are presented in Table 1, and full assay results are presented in Appendix A.

Sample ID	Project	E	N	Sample type	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
AHA-46117	Black Gaharish	555009	2922900	Grab composite	29.90	4.0	78	3	57
AHA-46126	Black Gaharish	555728	2922702	Grab	8.72	3.8	19	2	98
AHA-46137	Black Gaharish	555782	2921561	Grab	9.46	5.8	4,410	33	2,010
AHA-46142	Black Gaharish	556321	2922391	Grab	5.25	0.2	4	1	4
AHA-45993	Bohlog	551748	2919572	Grab	183.0	68.1	49	5,320	817
AHA-45994	Bohlog	551748	2919578	Ore pile grab	14.65	3.1	10	154	104
AHA-45995	Bohlog	551859	2919625	Ore pile grab	7.14	3.8	29	914	166
AHA-45996	Bohlog	551736	2919512	Grab	10.20	1.4	46	94	52
AHA-45799	Kab Amira	552851	2921563	Ore pile grab	17.10	4.7	143	n/a	n/a
AHA-45800	Kab Amira	552853	2921553	Ore pile grab	17.65	5.6	173	n/a	n/a
AHA-45922	Kab Amira	552705	2921167	Grab	12.75	2.8	164	134	2,310
AHA-45942	Kab Amira	552908	2919793	Grab	5.52	1.6	194	112	109
AHA-45943	Kab Amira	552907	2919789	Grab	15.10	4.4	364	326	160
AHA-45946	Kab Amira	552936	2919718	Grab	44.90	14.3	373	1,095	508
AHA-45950	Kab Amira	553092	2922357	Grab	24.10	1.8	44	8	970
AHA-45952	Kab Amira	553100	2922354	Grab	9.52	0.7	23	7	649
AHA-45959	Kab Amira	552986	2922598	Grab	29.80	5.2	102	140	946
AHA-45960	Kab Amira	552897	2922556	Grab	6.13	0.2	52	6	321
AHA-46004	Kab Amira	552980	2920950	Grab	15.95	4.4	36	22	89
AHA-46006	Kab Amira	554041	2919885	Grab	6.46	3.6	145	2,840	1,250
AHA-46013	Kab Amira	552730	2919962	Grab	12.35	3.7	209	869	659
AHA-46022	Kab Amira	554530	2921342	Grab composite	7.51	1.5	310	11	41
AHA-46025	Kab Amira	552843	2921555	Grab	9.41	3.5	153	1,255	1,390
AHA-46026	Kab Amira	552863	2921552	Grab	67.40	24.9	317	5,830	3,930
AHA-46050	Semna	558777	2924731	Chip channel	32.50	2.6	36	14	14
AHA-46170	Semna	558951	2923939	Chip channel (single)	36.30	34.8	28,960	5	35
AHA-46171	Semna	558951	2923939	Grab	125.0	56.8	32,550	3	20
AHA-46184	Semna	560040	2923416	Grab	5.07	1.8	11	n/a	n/a
AHA-46185	Semna	560084	2923853	Grab	7.01	1.8	2,750	n/a	n/a
AHA-46187	Semna	560214	2923850	Grab	19.80	28.4	60	n/a	n/a
AHA-46188	Semna	560211	2923781	Grab	8.82	9.5	9	n/a	n/a
AHA-46212	Semna	559168	2923477	Chip channel (single)	13.90	1.9	740	5	92
AHA-45698	Zeno	552764	2925324	Grab	45.10	3.1	83	n/a	n/a
AHA-45713	Zeno	553059	2925438	Grab	26.90	3.1	826	n/a	n/a
AHA-45730	Zeno	553972	2925742	Grab	5.15	3.5	244	n/a	n/a
AHA-45742	Zeno	554260	2925860	Grab	5.80	1.0	266	n/a	n/a
AHA-45792	Zeno	554192	2925303	Grab	24.50	8.2	83	n/a	n/a
AHA-45795	Zeno	554096	2925155	Ore pile grab	8.81	2.3	82	n/a	n/a

Table 1: Selected surface sampling results

Discussion of results

Black Gaharish

The Black Gaharish area is located approximately 4 km southwest of the Semna gold mine, and approximately 23 km east-northeast of the Company's Hamama West deposit (Figure 1). The gold mineralisation at Black Gaharish is frequently associated with flat lying structures within intrusive granodioritic host rocks, and is sometimes associated with minor copper staining in the mineralised quartz veins. Mineralisation is considered to be structurally controlled and orogenic in nature, and of a similar style to that at the Semna mine, and the Zeno prospect. A single grab sample of vein quartz from an ancient working previously returned an assay grade of 16.5 g/t Au (see news release dated September 13, 2017).

During the current sampling programme 38 selective grab samples were collected from the Black Gaharish area, as well as 1 blank QAQC sample, with selected results shown in Table 1, and all results provided in Appendix A.

5 (13%) of the Black Gaharish samples from the current programme returned assays greater than 5 g/t and 11 (29%) returned assays greater than 1 g/t Au (Figure B3), including **individual samples grading up to 29.9 g/t Au (sample AHA-46117)**, associated with a narrow iron oxide stained shear zone-hosted composite quartz vein.

Bohlog

The Bohlog area is located approximately 8-9 km west-southwest of the Semna gold mine, and approximately 7.5 km north of the Company's Rodruin deposit (Figure 1), and was a significant mining area in ancient times. Illegal artisanal miners have been active in the Bohlog area in recent years. The gold mineralisation at Bohlog (Zones 1 to 4) is spatially related to the late Bohlog granite, which is intruded into early orogenic 'grey granites', and has a distinctive Au-W-Pb-Cu geochemical signature. The mineralisation at Zone 5 is more similar to the orogenic style of mineralisation identified throughout the c. 20 km long Sir Bakis-Semna East mineralised corridor.

In early 2017 the Company's field crews carried out a programme of grab and channel sampling at Bohlog which returned assays of up to 21.1 g/t Au (see news release dated June 7, 2017). Follow-up deep trenching returned mechanical saw-cut channel sample intercepts including 1.57 g/t Au over a 20m interval and 1.65 g/t Au over a 9m interval from Bohlog Zone 2 (see news release dated February 28, 2018).

During 2018 mineralization was identified over an area covering at least 275m x 125m at Bohlog Zone 5 with selective surface grab samples returning grades of up to 18.30 g/t Au and 17.85 g/t Au from sheared quartz veins and ancient dumps. Surface channel sampling profiles also returned mineralised intersections including 1.82 g/t Au over a 6m interval (see news release dated February 28, 2018).

During the current sampling programme 7 selective grab samples were collected from the Bohlog Zone 5 area, with selected results shown in Table 1, and all results provided in Appendix A.

3 of the 7 Bohlog samples from the current programme returned assays greater than 10 g/t (Figure B4), including **individual samples grading up to 183.0 g/t Au (sample AHA-45993)**. This sample from a recent artisanal working contained very abundant visible coarse gold (Figure 2). Lead and silver were also significantly elevated in this sample.

Kab Amira

The recently identified Kab Amira prospect is located approximately 6-8 km southwest of the Semna gold mine, and approximately 6-8 km north of the Company's Rodruin deposit (Figure 1), and covers an overall area of approximately 10 km². Mineralisation at Kab Amira is considered to be of a continuation of that in the Zeno, Semna and Bohlog Zone 5 areas, manifested by shear-hosted and structurally controlled high grade quartz veins, and is again very typical of the orogenic style mineralisation throughout the entire Sir Bakis-Semna East

mineralised corridor. Mineralised structures are typically flat-lying at Kab Amira, as at the Black Gaharish prospect. Significant small scale artisanal mining has again taken place at Kab Amira since 2020.

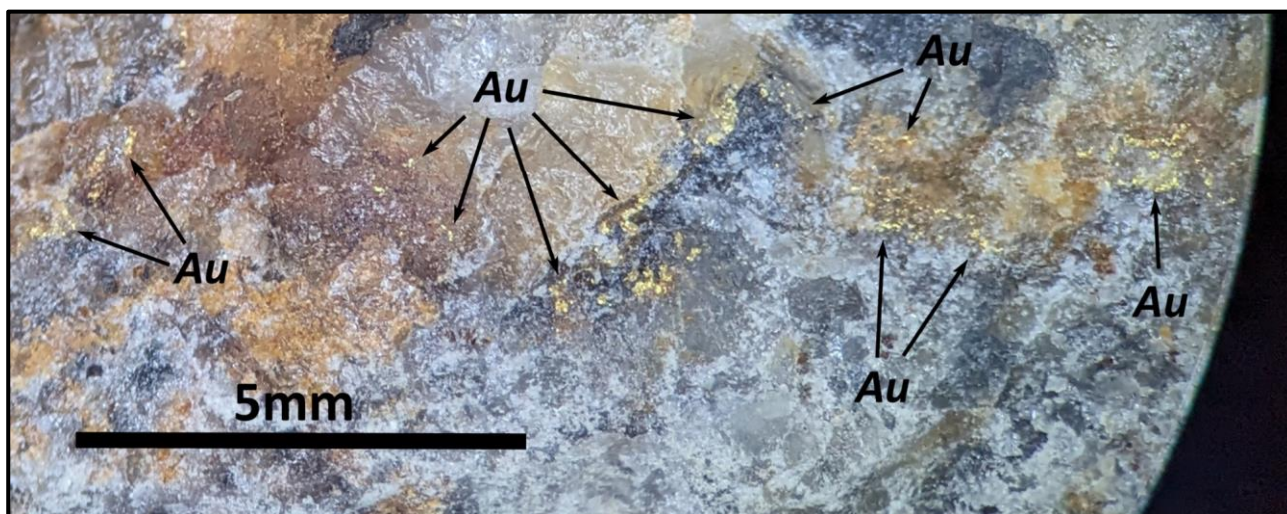


Figure 2: Visible gold in an iron-stained quartz vein from sample AHA-45993 (Bohlog Zone 5)

The Company has undertaken very limited previous sampling at Kab Amira, but in 2023 surface sampling was undertaken in the wider Bohlog area, which returned an assay of 48.4 g/t Au, from the previously unsampled southern Kab Amira area, approximately 1 km east of Bohlog Zone 5 (see news release dated May 29, 2023).

During the current sampling programme 97 selective grab and grab composite samples and 15 non-selective chip channel samples were collected from the Kab Amira area, as well as 2 blank and 2 duplicate QAQC samples, with selected results shown in Table 1, and all results provided in Appendix A.

10 (9%) of the Kab Amira samples from the current programme returned assays greater than 10 g/t and 57 (51%) returned assays greater than 1 g/t Au (Figures B4 and B5). Individual samples returned **assays including 67.4 g/t Au (sample AHA-46026), 44.9 g/t Au (sample AHA-45946), 29.8 g/t Au (sample AHA-45959), and 24.1 g/t Au (sample AHA-45950)**, confirming the discovery of high grade mineralisation at surface at Kab Amira. The higher grade samples from Kab Amira typically contained significantly elevated levels of lead, as at Bohlog Zone 5 (see above), and to a lesser extent elevated silver and sometimes zinc, whereas copper was generally quite low.

Semna (regional)

The Semna gold mine is located approximately 27 km east-northeast of the Hamama West deposit and 13 km north-northeast of the Rodruin deposit (Figure 1). Semna has a long history of gold mining, during both ancient and modern times, and was mined in the early 20th century by two British companies. RC percussion drilling during 2023 at Semna intersected high grade mineralisation (see news releases dated October 13, 2023, November 7, 2023 and December 18, 2023). The Company has recently completed a follow-up diamond drill programme at Semna, and will report the final results from this programme very soon.

During 2017 surface channel sampling at Semna returned mineralised intercepts including 5.17 g/t Au over an interval of 9.7m at surface, and individual channel samples grading up to 18.05 g/t Au (see news release November 22, 2017). Follow-up surface sampling at Semna during 2023 returned assay results including 27.6 g/t Au, 24.0 g/t Au and 16.95 g/t Au (see news release dated May 29, 2023). Additional regional sampling east of the main Semna mine area returned assays including 25.7 g/t Au, 16.55 g/t Au and 15.2 g/t Au (see news release dated July 31, 2023).

During the current sampling programme 19 selective grab and grab composite samples and 23 non-selective chip channel samples were collected from the Semna regional area, as well as 1 blank QAQC sample, with selected results shown in Table 1, and all results provided in Appendix A.

7 (12%) of the Semna regional samples from the current programme returned assays greater than 5 g/t and 18 (43%) returned assays greater than 1 g/t Au (Figure B6). Individual samples returned **assays including 125.0 g/t Au (grab sample AHA-46171), 36.3 g/t Au (chip channel sample AHA-46170), and 32.5 g/t Au (sample AHA-46050)**. Samples AHA-46170 and AHA-46171 were taken from a single quartz vein structure, approximately 800m south-southeast of the Semna Main Vein zone (“MVZ”), and also contained significantly elevated copper and silver, as does locally the MVZ. Several other samples also carried significantly elevated levels of copper, however zinc and lead assays were typically quite low, again similar to the MVZ. This latest tranche of results confirms the potential for additional high grade mineralised structures in the regional Semna area, similar to the Semna MVZ.

Zeno

The Zeno prospect area is located approximately 12 km north of the Rodruin mineral deposit and 4-7 km west of the Semna gold mine (Figure 1), and has extensive ancient workings over an area of greater than 10 km². Artisanal miners have been very active in the general Zeno area since 2020. Aton completed a first pass RC percussion drilling programme at Zeno during 2023, returning intersections including 9.77 g/t Au over a 3m interval and 4.16 g/t Au over a 6m interval (see news release dated February 1, 2024).

Previous surface sampling by Aton of visible gold and iron oxide bearing quartz veins returned assays including 117.5 g/t Au, 100.5 g/t Au, 72.3 g/t Au, 56.5 g/t Au and 48.3 g/t Au (see news release dated May 30, 2018), 104.5 g/t Au, 67.1 g/t Au and 43.0 g/t Au (see news release dated June 26, 2023), and 36.2 g/t Au and 15.3 g/t Au (see news release dated July 31, 2023).

The current sampling programme was focussed on the northern and northwestern part of the overall Zeno area, where relatively limited surface sampling had previously been undertaken. 59 selective grab samples were collected during this programme, as well as 1 blank QAQC sample, with selected results shown in Table 1, and all results provided in Appendix A.

5 (12%) of the Zeno samples from the current programme returned assays greater than 10 g/t and 18 (31%) returned assays greater than 1 g/t Au (Figure B7). Individual samples returned **assays including 45.1 g/t Au (sample AHA-45698), 26.9 g/t Au (sample AHA-45713), and 24.5 g/t Au (sample AHA-45792)**, further expanding the mineralised footprint at Zeno to the west and northwest.

Sample processing and analytical procedures

Samples were collected in the field by Aton’s exploration teams. Grab and grab composite samples were selective, whereas chip channel samples were non-selective. Chip channel samples were collected *in situ* by manually rock chipping across potentially mineralised structures or veins, using a hammer and chisel. Grab and grab composite samples were selective, and were usually, but not necessarily collected *in situ*, and may have been collected from rock or ore dumps or float material, where indicated.

The samples were weighed and crushed to -4mm onsite at the Rodruin sample prep facility, and split to a nominal c. 250-500g sample size. The coarse crushed reject samples are retained onsite.

The c. 250-500g dried, crushed and split samples were shipped to ALS Minerals sample preparation laboratory at Marsa Alam, Egypt where they were pulverised to a size fraction of better than 85% passing 75 microns. From this pulverised material a further sub-sample was split off with a nominal c. 50g size, which was shipped on to ALS Minerals at Rosia Montana, Romania for analysis. The reject pulps were returned from ALS, and are also retained onsite.

Samples were analysed for gold by fire assay with an atomic absorption spectroscopy (“AAS”) finish (analytical code Au-AA23), and for silver, copper, lead and zinc using an aqua regia digest followed by an AAS finish (analytical code AA45). Any high grade gold samples (>10 g/t Au) were re-analysed using analytical code Au-GRA21 (also fire assay, but with a gravimetric finish). Any high grade Ag and base metal samples (Ag >100

g/t, and Cu, Pb and Zn >10,000 ppm or >1%) were re-analysed using the ore grade technique AA46 (also an aqua regia digest followed by an AAS finish).

About Aton Resources Inc.

Aton Resources Inc. (AAN: TSX-V) is focused on its 100% owned Abu Marawat Concession ("Abu Marawat"), located in Egypt's Arabian-Nubian Shield, approximately 200 km north of Centamin's world-class Sukari gold mine. Aton has identified numerous gold and base metal exploration targets at Abu Marawat, including the Hamama deposit in the west, the Abu Marawat deposit in the northeast, and the Rodruin deposit in the south of the Concession. Two historic British gold mines are also located on the Concession at Semna and Sir Bakis. Aton has identified several distinct geological trends within Abu Marawat, which display potential for the development of a variety of styles of precious and base metal mineralisation. The Abu Marawat exploitation lease is 57.66 km² in size, covering the Hamama West and Rodruin mineral deposits, and was established in January 2024 and is valid for an initial period of 20 years. The Concession also includes an additional 255.0 km² of exploration areas at Abu Marawat, retained for a further period of 4 years from January 2024. Abu Marawat is located in an area of excellent infrastructure; a four-lane highway, a 220kV power line, and a water pipeline are in close proximity, as are the international airports at Hurghada and Luxor.

Qualified person

The technical information contained in this News Release was prepared by Javier Orduña BSc (hons), MSc, MCSM, DIC, MAIG, SEG(M), Chief Geologist of Aton Resources Inc. Mr. Orduña is a qualified person (QP) under National Instrument 43-101 Standards of Disclosure for Mineral Projects.

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Note Regarding Forward-Looking Statements

Some of the statements contained in this release are forward-looking statements. Since forward-looking statements address future events and conditions; by their very nature they involve inherent risks and uncertainties. Actual results in each case could differ materially from those currently anticipated in such statements.

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Appendix A: Grab and grab composite samples

Sample ID	Project	E	N	Sample type	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
AHA-46107	Black Gaharish	-	-	Blank	0.01	<0.2	5	10	146
AHA-46108	Black Gaharish	555204	2921063	Grab	4.67	1.0	81	4	84
AHA-46109	Black Gaharish	555224	2921237	Grab	0.05	<0.2	8	1	24
AHA-46110	Black Gaharish	555220	2921237	Grab	0.25	0.3	255	2	119
AHA-46111	Black Gaharish	555375	2921818	Grab	0.56	0.2	391	137	344
AHA-46112	Black Gaharish	555375	2921818	Grab	0.04	<0.2	43	6	309
AHA-46113	Black Gaharish	554865	2922459	Grab	1.59	0.3	21	3	20
AHA-46114	Black Gaharish	554898	2922419	Grab	0.12	<0.2	17	1	27
AHA-46115	Black Gaharish	554896	2922420	Grab	0.79	0.5	877	1	7
AHA-46116	Black Gaharish	554896	2922420	Grab	1.71	0.3	985	5	70
AHA-46117	Black Gaharish	555009	2922900	Grab composite	29.90	4.0	78	3	57
AHA-46118	Black Gaharish	555003	2922893	Grab	0.04	<0.2	10	1	27
AHA-46119	Black Gaharish	555005	2922887	Grab composite	3.52	1.0	297	12	605
AHA-46120	Black Gaharish	554817	2923111	Grab composite	0.42	0.3	77	6	27
AHA-46121	Black Gaharish	554843	2923100	Grab	0.15	<0.2	7	2	23
AHA-46122	Black Gaharish	554931	2923056	Grab	0.08	0.2	11	1	8
AHA-46123	Black Gaharish	555009	2922962	Grab	0.02	<0.2	34	2	24
AHA-46124	Black Gaharish	555700	2922669	Grab	2.63	0.9	34	5	608
AHA-46125	Black Gaharish	555737	2922711	Grab	1.03	0.4	68	4	24
AHA-46126	Black Gaharish	555728	2922702	Grab	8.72	3.8	19	2	98
AHA-46127	Black Gaharish	555735	2922710	Grab	0.12	0.4	115	5	207
AHA-46128	Black Gaharish	555605	2922969	Grab	0.33	0.6	73	8	537
AHA-46129	Black Gaharish	555593	2922954	Grab	5.62	2.6	313	12	1,690
AHA-46130	Black Gaharish	555605	2922969	Grab composite	0.91	0.8	69	24	1,205
AHA-46131	Black Gaharish	555894	2922249	Grab	0.03	<0.2	9	1	36
AHA-46132	Black Gaharish	555895	2922250	Grab	0.21	0.3	183	6	161
AHA-46133	Black Gaharish	555100	2922899	Grab	0.37	0.5	356	7	246
AHA-46134	Black Gaharish	555459	2922322	Grab	0.08	<0.2	9	4	32
AHA-46135	Black Gaharish	555543	2922184	Grab	0.03	<0.2	6	3	11
AHA-46136	Black Gaharish	555542	2922184	Grab	0.02	<0.2	5	5	58
AHA-46137	Black Gaharish	555782	2921561	Grab	9.46	5.8	4,410	33	2,010
AHA-46138	Black Gaharish	556214	2922353	Grab	0.17	<0.2	8	2	13
AHA-46139	Black Gaharish	556214	2922353	Grab	0.54	0.4	50	6	69
AHA-46140	Black Gaharish	556217	2922353	Grab composite	0.07	<0.2	13	4	85
AHA-46141	Black Gaharish	556217	2922353	Grab composite	0.22	<0.2	31	6	90
AHA-46142	Black Gaharish	556321	2922391	Grab	5.25	0.2	4	1	4
AHA-46143	Black Gaharish	556381	2922194	Grab	0.27	<0.2	3	2	5
AHA-46144	Black Gaharish	556256	2922286	Grab composite	0.04	<0.2	13	4	83
AHA-46145	Black Gaharish	556257	2922285	Grab	0.02	<0.2	5	1	26
AHA-45993	Bohlog	551748	2919572	Grab	183.0	68.1	49	5,320	817
AHA-45994	Bohlog	551748	2919578	Ore pile grab	14.65	3.1	10	154	104
AHA-45995	Bohlog	551859	2919625	Ore pile grab	7.14	3.8	29	914	166
AHA-45996	Bohlog	551736	2919512	Grab	10.20	1.4	46	94	52
AHA-45997	Bohlog	551897	2919541	Grab	3.44	0.8	14	65	77
AHA-45998	Bohlog	551856	2919517	Grab	0.64	0.4	12	8	34

Sample ID	Project	E	N	Sample type	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
AHA-45999	Bohlog	551968	2919637	Chip channel (single)	1.72	1.0	123	108	1,195
AHA-45799	Kab Amira	552851	2921563	Ore pile grab	17.10	4.7	143	n/a	n/a
AHA-45800	Kab Amira	552853	2921553	Ore pile grab	17.65	5.6	173	n/a	n/a
AHA-45907	Kab Amira	-	-	Blank	0.01	<0.2	10	7	194
AHA-45908	Kab Amira	554014	2919313	Grab	0.38	0.4	331	15	37
AHA-45909	Kab Amira	553862	2919395	Ore pile grab	1.32	<0.2	16	2	13
AHA-45910	Kab Amira	553858	2919444	Grab	0.03	<0.2	2	2	6
AHA-45911	Kab Amira	553745	2919573	Grab	3.03	<0.2	265	4	35
AHA-45912	Kab Amira	553746	2919573	Grab	0.37	<0.2	287	5	881
AHA-45913	Kab Amira	553803	2919179	Grab	0.08	<0.2	5	3	9
AHA-45914	Kab Amira	553802	2919178	Grab	0.45	0.2	4	3	31
AHA-45915	Kab Amira	553811	2919182	Grab	0.01	<0.2	4	2	37
AHA-45916	Kab Amira	553796	2919206	Grab	0.01	<0.2	3	3	93
AHA-45917	Kab Amira	553059	2921189	Grab	0.03	<0.2	7	17	20
AHA-45918	Kab Amira	552788	2921468	Grab	0.62	0.2	11	8	85
AHA-45919	Kab Amira	552789	2921471	Grab	1.90	0.9	16	13	107
AHA-45920	Kab Amira	552772	2921489	Grab	0.03	<0.2	33	9	100
AHA-45921	Kab Amira	552706	2921167	Grab	2.32	0.3	12	5	170
AHA-45922	Kab Amira	552705	2921167	Grab	12.75	2.8	164	134	2,310
AHA-45923	Kab Amira	552702	2921162	Grab	0.02	<0.2	11	6	178
AHA-45924	Kab Amira	552615	2921141	Grab	3.89	0.6	21	52	235
AHA-45925	Kab Amira	552690	2921030	Grab	3.51	1.3	24	237	831
AHA-45926	Kab Amira	552692	2921025	Grab	0.14	<0.2	13	12	81
AHA-45927	Kab Amira	552650	2921085	Grab	0.04	<0.2	3	3	36
AHA-45928	Kab Amira	552650	2921084	Grab	1.42	<0.2	10	18	314
AHA-45929	Kab Amira	552517	2921048	Grab	0.50	0.3	594	67	69
AHA-45930	Kab Amira	552520	2921052	Grab	2.36	0.5	240	43	962
AHA-45931	Kab Amira	552692	2921018	Chip channel	0.01	<0.2	18	4	108
AHA-45932	Kab Amira	552691	2921017	Chip channel	0.28	<0.2	14	11	225
AHA-45933	Kab Amira	552692	2921020	Chip channel	0.21	<0.2	49	20	116
AHA-45934	Kab Amira	552160	2921804	Grab	0.88	4.3	18	94	39
AHA-45935	Kab Amira	552158	2921797	Grab	0.05	0.3	10	13	38
AHA-45936	Kab Amira	551808	2921855	Grab	1.79	0.4	42	10	17
AHA-45937	Kab Amira	552920	2921723	Grab	0.03	0.2	106	8	190
AHA-45938	Kab Amira	552896	2919815	Grab	0.38	1.8	242	5	17
AHA-45939	Kab Amira	552899	2919820	Chip channel	0.07	<0.2	36	5	228
AHA-45940	Kab Amira	552900	2919819	Chip channel	0.04	<0.2	37	4	34
AHA-45941	Kab Amira	552899	2919817	Chip channel	0.01	<0.2	20	5	68
AHA-45942	Kab Amira	552908	2919793	Grab	5.52	1.6	194	112	109
AHA-45943	Kab Amira	552907	2919789	Grab	15.10	4.4	364	326	160
AHA-45944	Kab Amira	552907	2919756	Grab	0.63	1.6	429	245	304
AHA-45945	Kab Amira	552921	2919739	Grab	2.22	1.6	250	296	146
AHA-45946	Kab Amira	552936	2919718	Grab	44.90	14.3	373	1,095	508
AHA-45947	Kab Amira	552929	2919734	Grab	1.95	10.4	723	1,285	874
AHA-45948	Kab Amira	553105	2922206	Grab	1.13	0.2	6	8	30
AHA-45949	Kab Amira	553104	2922351	Grab	3.33	0.7	21	5	195
AHA-45950	Kab Amira	553092	2922357	Grab	24.10	1.8	44	8	970
AHA-45951	Kab Amira	553100	2922355	Grab	0.95	0.2	14	2	597

Sample ID	Project	E	N	Sample type	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
AHA-45952	Kab Amira	553100	2922354	Grab	9.52	0.7	23	7	649
AHA-45953	Kab Amira	553100	2922355	Grab	1.05	0.3	44	2	574
AHA-45954	Kab Amira	553092	2922356	Grab	2.68	0.8	32	5	496
AHA-45955	Kab Amira	553088	2922321	Chip channel	4.85	1.4	9	7	197
AHA-45956	Kab Amira	553088	2922321	Chip channel	0.80	0.3	17	3	395
AHA-45957	Kab Amira	-	-	Duplicate of AHA-45956	0.80	0.4	17	3	373
AHA-45958	Kab Amira	553087	2922321	Chip channel	0.75	0.5	13	13	641
AHA-45959	Kab Amira	552986	2922598	Grab	29.80	5.2	102	140	946
AHA-45960	Kab Amira	552897	2922556	Grab	6.13	0.2	52	6	321
AHA-45961	Kab Amira	552927	2922564	Grab	2.90	0.4	9	1	19
AHA-45962	Kab Amira	553619	2922421	Grab	0.05	<0.2	158	10	14
AHA-45963	Kab Amira	553646	2922472	Grab	4.63	0.9	57	5	11
AHA-45964	Kab Amira	553643	2922501	Grab	3.55	0.4	6	3	4
AHA-45965	Kab Amira	553329	2922525	Grab	0.88	0.3	43	5	63
AHA-45966	Kab Amira	553333	2922532	Grab	1.43	0.3	141	9	31
AHA-45967	Kab Amira	553182	2922757	Grab	0.15	0.5	40	4	35
AHA-45968	Kab Amira	553180	2922753	Chip channel (single)	0.24	0.2	23	4	45
AHA-45969	Kab Amira	553549	2922131	Grab	0.45	<0.2	21	5	94
AHA-45970	Kab Amira	553670	2922084	Grab	2.81	0.4	17	2	21
AHA-45971	Kab Amira	553668	2922088	Grab	1.37	0.2	26	3	61
AHA-45972	Kab Amira	553172	2922855	Chip channel (single)	0.50	0.2	30	3	59
AHA-45973	Kab Amira	553173	2922842	Chip channel (single)	1.14	0.4	90	3	211
AHA-45974	Kab Amira	553189	2922807	Chip channel (single)	0.29	<0.2	19	3	67
AHA-45975	Kab Amira	552671	2922499	Grab	0.42	0.2	237	3	157
AHA-45976	Kab Amira	552660	2922526	Ore pile grab	0.16	1.4	114	2	120
AHA-45977	Kab Amira	552674	2922571	Grab	1.50	0.8	228	176	1,590
AHA-45978	Kab Amira	552686	2922580	Ore pile grab	3.35	0.8	106	17	832
AHA-45979	Kab Amira	552907	2922099	Chip channel (single)	0.67	0.2	16	10	109
AHA-45980	Kab Amira	552864	2922098	Grab	1.03	<0.2	18	9	97
AHA-45981	Kab Amira	552957	2922091	Grab composite	3.07	0.4	12	7	298
AHA-45982	Kab Amira	552987	2922079	Chip channel (single)	0.25	<0.2	124	10	59
AHA-45983	Kab Amira	552857	2922124	Grab	1.15	<0.2	10	5	35
AHA-45984	Kab Amira	552836	2922001	Grab	3.18	0.9	213	12	1,125
AHA-45985	Kab Amira	552625	2921583	Grab	0.04	<0.2	1,240	1	12
AHA-45986	Kab Amira	552121	2921884	Grab	1.23	1.8	84	10	278
AHA-45987	Kab Amira	551290	2921818	Grab	0.67	1.0	63	3	618
AHA-45988	Kab Amira	551325	2921843	Grab	0.03	0.2	9	1	102
AHA-45989	Kab Amira	551341	2921486	Grab	0.51	2.8	146	4	2,450
AHA-45990	Kab Amira	551495	2921867	Grab	1.23	12.9	212	11	533
AHA-45991	Kab Amira	551496	2921864	Grab composite	0.07	0.4	17	10	47
AHA-45992	Kab Amira	551808	2921857	Grab	0.02	<0.2	11	2	6
AHA-46000	Kab Amira	553236	2921813	Grab	0.20	<0.2	13	7	321
AHA-46001	Kab Amira	553235	2921817	Grab	1.68	0.6	89	31	1,825
AHA-46002	Kab Amira	553179	2921876	Grab	0.01	<0.2	78	3	19
AHA-46003	Kab Amira	552473	2921181	Grab	0.04	<0.2	28	9	15
AHA-46004	Kab Amira	552980	2920950	Grab	15.95	4.4	36	22	89
AHA-46005	Kab Amira	554044	2919922	Grab	4.63	1.3	63	59	238
AHA-46006	Kab Amira	554041	2919885	Grab	6.46	3.6	145	2,840	1,250

Sample ID	Project	E	N	Sample type	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
AHA-46007	Kab Amira	-	-	Blank	0.01	<0.2	6	7	141
AHA-46008	Kab Amira	552401	2919522	Grab	4.47	1.0	101	15	287
AHA-46009	Kab Amira	552419	2919481	Grab	0.03	<0.2	23	17	209
AHA-46010	Kab Amira	552351	2919564	Grab	1.54	0.4	12	3	50
AHA-46011	Kab Amira	552600	2920181	Grab composite	1.62	1.1	40	29	131
AHA-46012	Kab Amira	552718	2919987	Grab	1.34	1.3	101	85	975
AHA-46013	Kab Amira	552730	2919962	Grab	12.35	3.7	209	869	659
AHA-46014	Kab Amira	554474	2920804	Grab composite	4.73	2.8	429	4,200	3,140
AHA-46015	Kab Amira	554304	2920796	Grab	0.02	<0.2	13	19	27
AHA-46016	Kab Amira	554642	2921191	Grab composite	0.27	0.4	121	16	37
AHA-46017	Kab Amira	554644	2921203	Grab	2.33	0.4	18	4	18
AHA-46018	Kab Amira	554258	2921041	Grab	0.25	0.3	12	11	35
AHA-46019	Kab Amira	554438	2921269	Grab	3.00	1.2	512	5	51
AHA-46020	Kab Amira	554435	2921271	Grab	0.18	0.3	354	5	53
AHA-46021	Kab Amira	554432	2921264	Grab	0.03	<0.2	14	5	36
AHA-46022	Kab Amira	554530	2921342	Grab composite	7.51	1.5	310	11	41
AHA-46023	Kab Amira	554527	2921335	Grab composite	1.79	0.5	121	8	68
AHA-46024	Kab Amira	554184	2921699	Grab	0.09	<0.2	32	8	226
AHA-46025	Kab Amira	552843	2921555	Grab	9.41	3.5	153	1,255	1,390
AHA-46026	Kab Amira	552863	2921552	Grab	67.40	24.9	317	5,830	3,930
AHA-46027	Kab Amira	-	-	Duplicate of AHA-46026	73.90	24.8	339	6,390	4,160
AHA-45690	Semna	558686	2924590	Grab	0.14	<0.2	35	n/a	n/a
AHA-45691	Semna	558512	2924254	Grab	0.01	0.5	305	n/a	n/a
AHA-46031	Semna	558645	2924613	Chip channel	0.42	3.6	6,690	4	92
AHA-46032	Semna	558643	2924614	Chip channel	0.09	<0.2	143	3	92
AHA-46050	Semna	558777	2924731	Chip channel	32.50	2.6	36	14	14
AHA-46051	Semna	-	-	Blank	0.02	<0.2	5	6	114
AHA-46165	Semna	558911	2924667	Grab	2.22	0.4	176	5	26
AHA-46166	Semna	558387	2922580	Grab	0.25	0.2	21	8	6
AHA-46167	Semna	558329	2922531	Grab	1.08	0.3	146	6	9
AHA-46168	Semna	558880	2924599	Grab	0.13	1.7	15,260	9	111
AHA-46169	Semna	558938	2923925	Chip channel (single)	0.43	0.4	480	2	19
AHA-46170	Semna	558951	2923939	Chip channel (single)	36.30	34.8	28,960	5	35
AHA-46171	Semna	558951	2923939	Grab	125.0	56.8	32,550	3	20
AHA-46172	Semna	558543	2923609	Grab	0.48	0.6	349	5	273
AHA-46173	Semna	558539	2923608	Chip channel (single)	0.20	<0.2	183	2	18
AHA-46174	Semna	558539	2923607	Chip channel (single)	0.53	0.2	94	9	410
AHA-46175	Semna	558539	2923605	Grab	3.40	0.8	3,280	6	163
AHA-46176	Semna	558523	2923606	Chip channel (single)	0.02	<0.2	10	3	37
AHA-46177	Semna	559397	2924834	Chip channel (single)	4.48	4.0	553	10	734
AHA-46178	Semna	559306	2924403	Grab	1.03	0.2	6	4	11
AHA-46179	Semna	559083	2923871	Chip channel (single)	0.03	<0.2	20	3	27
AHA-46180	Semna	559087	2923867	Chip channel (single)	0.02	<0.2	31	4	52
AHA-46181	Semna	559083	2923866	Chip channel (single)	1.25	0.3	20	6	47
AHA-46182	Semna	558375	2923553	Grab	0.44	<0.2	30	5	49
AHA-46183	Semna	558665	2923446	Grab	3.24	2.3	1,505	3	369
AHA-46184	Semna	560040	2923416	Grab	5.07	1.8	11	n/a	n/a
AHA-46185	Semna	560084	2923853	Grab	7.01	1.8	2,750	n/a	n/a

Sample ID	Project	E	N	Sample type	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
AHA-46186	Semna	559841	2923322	Grab	0.66	0.6	277	n/a	n/a
AHA-46187	Semna	560214	2923850	Grab	19.80	28.4	60	n/a	n/a
AHA-46188	Semna	560211	2923781	Grab	8.82	9.5	9	n/a	n/a
AHA-46201	Semna	559254	2924057	Grab	1.59	4.2	4,570	4	156
AHA-46202	Semna	559265	2924052	Grab	0.93	1.4	2,800	6	13,200
AHA-46203	Semna	559426	2923900	Chip channel (single)	1.66	0.5	644	9	570
AHA-46204	Semna	559420	2923904	Chip channel (single)	0.11	<0.2	45	5	109
AHA-46205	Semna	559415	2923901	Chip channel (single)	1.81	<0.2	87	4	39
AHA-46206	Semna	559408	2923899	Chip channel (single)	0.96	0.2	17	4	50
AHA-46207	Semna	559430	2923843	Chip channel (single)	0.01	<0.2	6	5	36
AHA-46208	Semna	559403	2923722	Chip channel (single)	0.12	0.9	18	38	77
AHA-46209	Semna	559403	2923740	Chip channel (single)	0.09	<0.2	13	8	39
AHA-46210	Semna	559229	2923692	Chip channel (single)	0.11	<0.2	23	7	102
AHA-46211	Semna	559223	2923682	Chip channel (single)	0.02	<0.2	35	7	122
AHA-46212	Semna	559168	2923477	Chip channel (single)	13.90	1.9	740	5	92
AHA-46213	Semna	559163	2923447	Chip channel (single)	0.35	0.2	863	7	91
AHA-45692	Zeno	551536	2925822	Grab	0.01	0.6	288	n/a	n/a
AHA-45693	Zeno	551819	2926326	Grab	0.23	0.2	160	n/a	n/a
AHA-45694	Zeno	550622	2926279	Grab	0.07	2.7	9,730	n/a	n/a
AHA-45695	Zeno	550808	2926606	Grab	0.04	0.7	11	n/a	n/a
AHA-45696	Zeno	551674	2926196	Grab	0.02	0.2	524	n/a	n/a
AHA-45697	Zeno	551910	2925780	Grab	1.53	0.6	11	n/a	n/a
AHA-45698	Zeno	552764	2925324	Grab	45.10	3.1	83	n/a	n/a
AHA-45699	Zeno	552812	2925588	Grab	1.43	0.3	71	n/a	n/a
AHA-45700	Zeno	551600	2926183	Grab	0.16	0.3	266	n/a	n/a
AHA-45701	Zeno	552786	2925562	Grab	0.09	<0.2	35	n/a	n/a
AHA-45702	Zeno	552729	2925634	Grab	0.07	0.4	82	n/a	n/a
AHA-45703	Zeno	552648	2925514	Ore pile grab	1.81	0.5	542	n/a	n/a
AHA-45704	Zeno	552501	2925281	Grab	0.15	<0.2	41	n/a	n/a
AHA-45705	Zeno	552581	2925451	Grab	1.40	<0.2	29	n/a	n/a
AHA-45706	Zeno	552549	2925678	Grab	0.06	<0.2	6	n/a	n/a
AHA-45707	Zeno	552661	2925781	Grab	0.01	<0.2	1	n/a	n/a
AHA-45708	Zeno	552778	2925658	Grab	0.69	<0.2	253	n/a	n/a
AHA-45709	Zeno	552977	2925636	Grab	0.03	<0.2	142	n/a	n/a
AHA-45710	Zeno	553046	2925515	Grab	4.71	0.5	30	n/a	n/a
AHA-45711	Zeno	552994	2925498	Grab	0.02	<0.2	11	n/a	n/a
AHA-45712	Zeno	551852	2926684	Grab	0.05	0.2	115	n/a	n/a
AHA-45713	Zeno	553059	2925438	Grab	26.90	3.1	826	n/a	n/a
AHA-45714	Zeno	553053	2925433	Grab	4.06	0.7	674	n/a	n/a
AHA-45715	Zeno	552825	2925848	Grab	4.27	0.5	110	n/a	n/a
AHA-45716	Zeno	552877	2925780	Grab	0.15	<0.2	46	n/a	n/a
AHA-45717	Zeno	552924	2925759	Grab	0.85	<0.2	267	n/a	n/a
AHA-45718	Zeno	552927	2926073	Grab	5.04	14.9	19,270	n/a	n/a
AHA-45719	Zeno	552866	2926152	Grab	0.07	0.9	5,170	n/a	n/a
AHA-45720	Zeno	552800	2926361	Grab	0.07	<0.2	175	n/a	n/a
AHA-45721	Zeno	552803	2926362	Grab	0.20	0.2	339	n/a	n/a
AHA-45722	Zeno	552671	2926211	Grab	0.03	<0.2	60	n/a	n/a
AHA-45723	Zeno	552717	2926248	Grab	0.02	<0.2	54	n/a	n/a

Sample ID	Project	E	N	Sample type	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
AHA-45724	Zeno	552508	2926296	Grab	0.06	<0.2	20	n/a	n/a
AHA-45725	Zeno	552455	2926289	Grab	1.52	0.3	62	n/a	n/a
AHA-45726	Zeno	553258	2926196	Ore pile grab	0.56	0.2	178	n/a	n/a
AHA-45727	Zeno	553518	2924794	Grab	0.16	0.2	18	n/a	n/a
AHA-45728	Zeno	553461	2924959	Grab	0.26	<0.2	67	n/a	n/a
AHA-45729	Zeno	553992	2925742	Grab	0.40	<0.2	51	n/a	n/a
AHA-45730	Zeno	553972	2925742	Grab	5.15	3.5	244	n/a	n/a
AHA-45731	Zeno	553916	2925741	Grab	0.47	0.4	172	n/a	n/a
AHA-45732	Zeno	553830	2925934	Grab	0.68	0.3	8	n/a	n/a
AHA-45733	Zeno	553927	2925943	Grab	0.39	<0.2	168	n/a	n/a
AHA-45734	Zeno	553983	2925931	Grab	0.71	0.3	114	n/a	n/a
AHA-45735	Zeno	554048	2925987	Grab	0.07	<0.2	3	n/a	n/a
AHA-45736	Zeno	554158	2925902	Ore pile grab	0.36	<0.2	7	n/a	n/a
AHA-45737	Zeno	554200	2925919	Grab	0.02	<0.2	7	n/a	n/a
AHA-45738	Zeno	553914	2925878	Grab	0.26	<0.2	20	n/a	n/a
AHA-45739	Zeno	553816	2925812	Grab	2.92	0.6	94	n/a	n/a
AHA-45740	Zeno	553813	2925769	Ore pile grab	0.12	<0.2	6	n/a	n/a
AHA-45741	Zeno	554258	2925855	Grab	0.08	<0.2	30	n/a	n/a
AHA-45742	Zeno	554260	2925860	Grab	5.80	1.0	266	n/a	n/a
AHA-45743	Zeno	554233	2925859	Grab	0.14	0.5	646	n/a	n/a
AHA-45791	Zeno	554193	2925305	Grab	1.78	<0.2	57	n/a	n/a
AHA-45792	Zeno	554192	2925303	Grab	24.50	8.2	83	n/a	n/a
AHA-45793	Zeno	554253	2925262	Grab	1.72	<0.2	19	n/a	n/a
AHA-45794	Zeno	554644	2925500	Grab	0.61	<0.2	124	n/a	n/a
AHA-45795	Zeno	554096	2925155	Ore pile grab	8.81	2.3	82	n/a	n/a
AHA-45796	Zeno	552934	2924804	Ore pile grab	0.30	<0.2	44	n/a	n/a
AHA-45797	Zeno	554425	2924996	Grab	0.50	0.3	72	n/a	n/a
AHA-45798	Zeno	-	-	Blank	0.01	<0.2	12	n/a	n/a

Notes:

- 1) All coordinates are UTM (WGS84) Zone 36R
- 2) Au analysed using Au-AA23 analytical code, overlimit assays >10 g/t re-analysed using Au-GRA21 analytical code
- 3) n/a: not assayed

Appendix B: Sample location plans

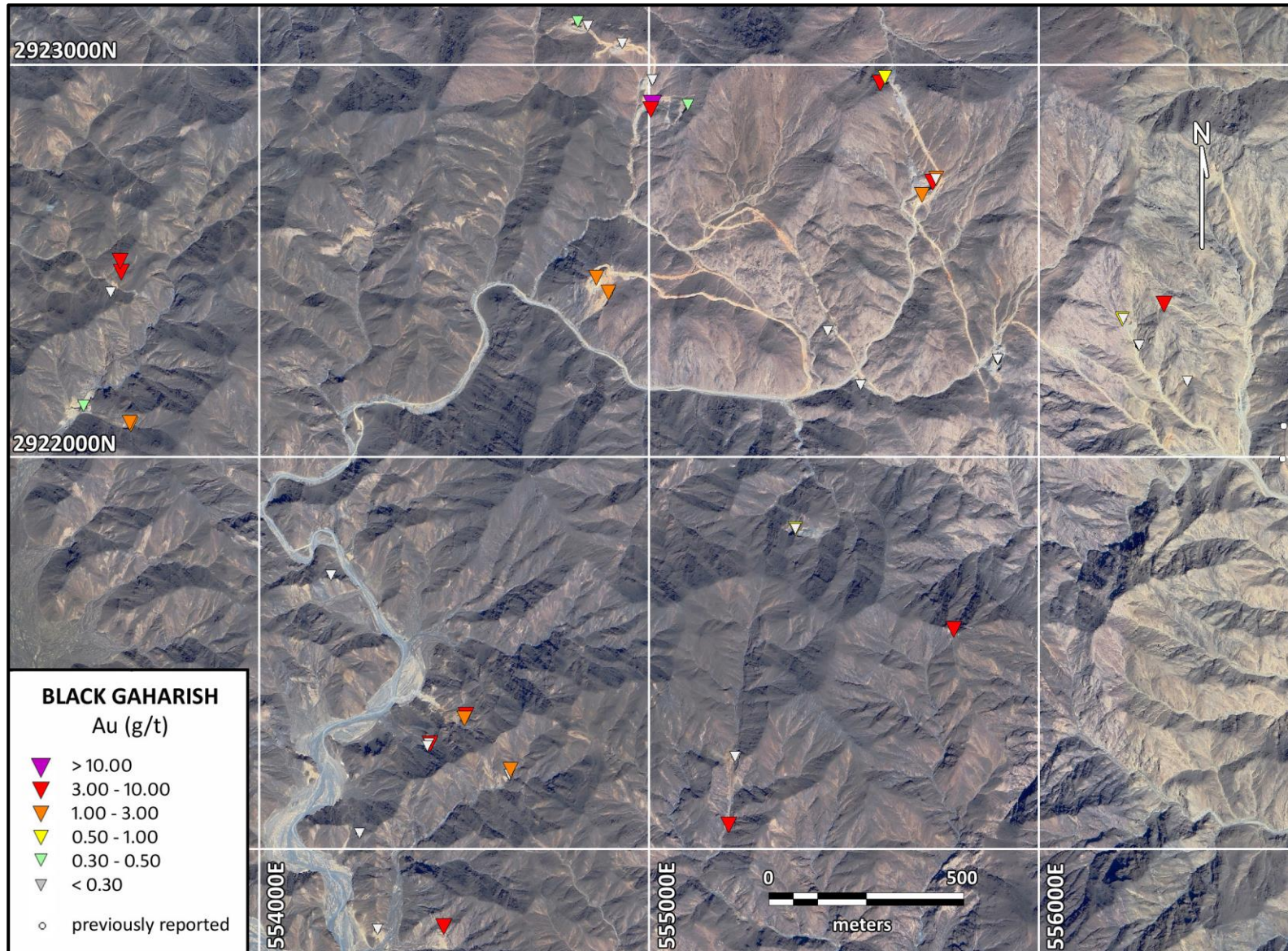


Figure B3: Black Gaharish prospect – sampling location plan

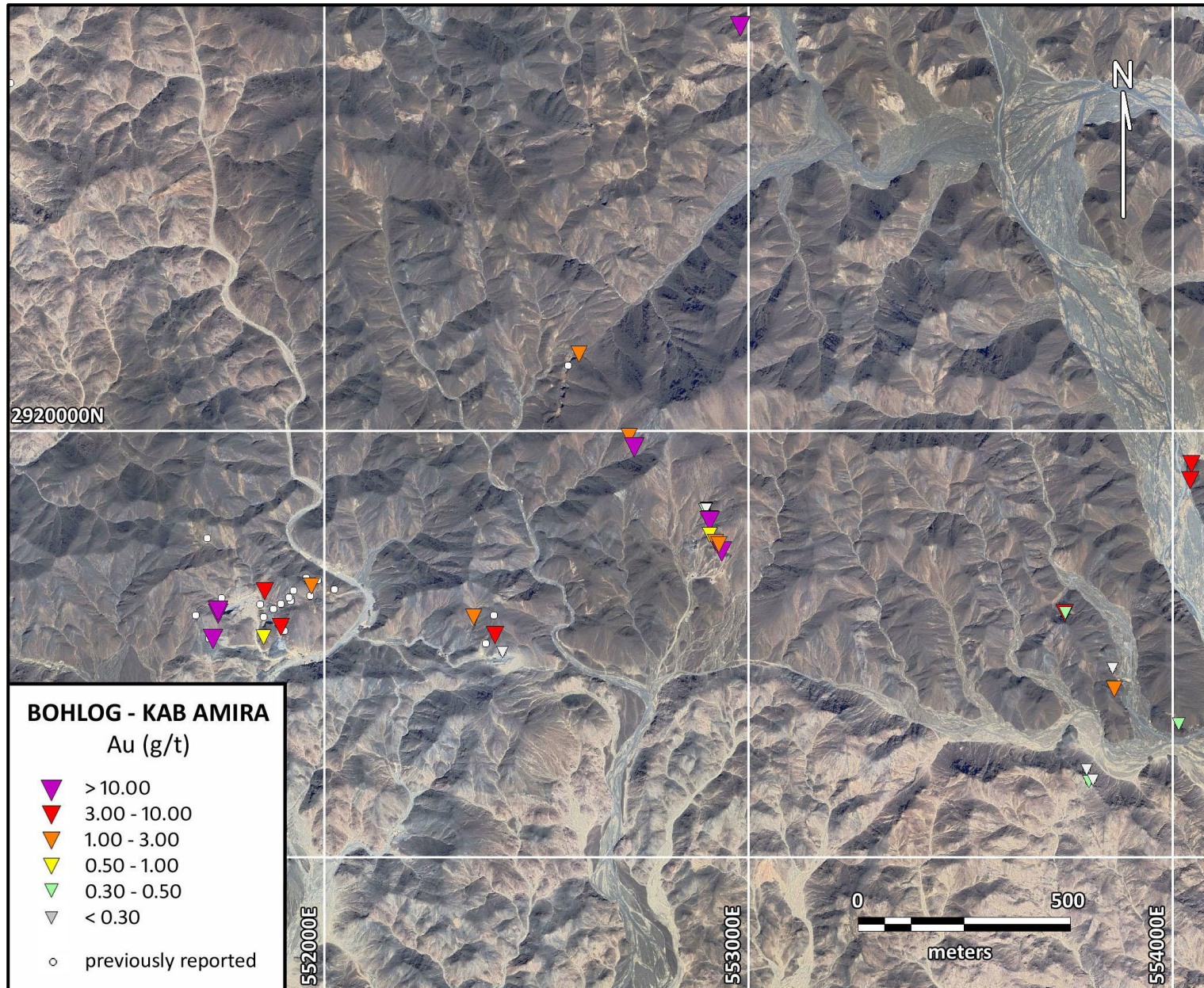


Figure B4: Bohlog – Kab Amira (southern) prospects– sampling location plan

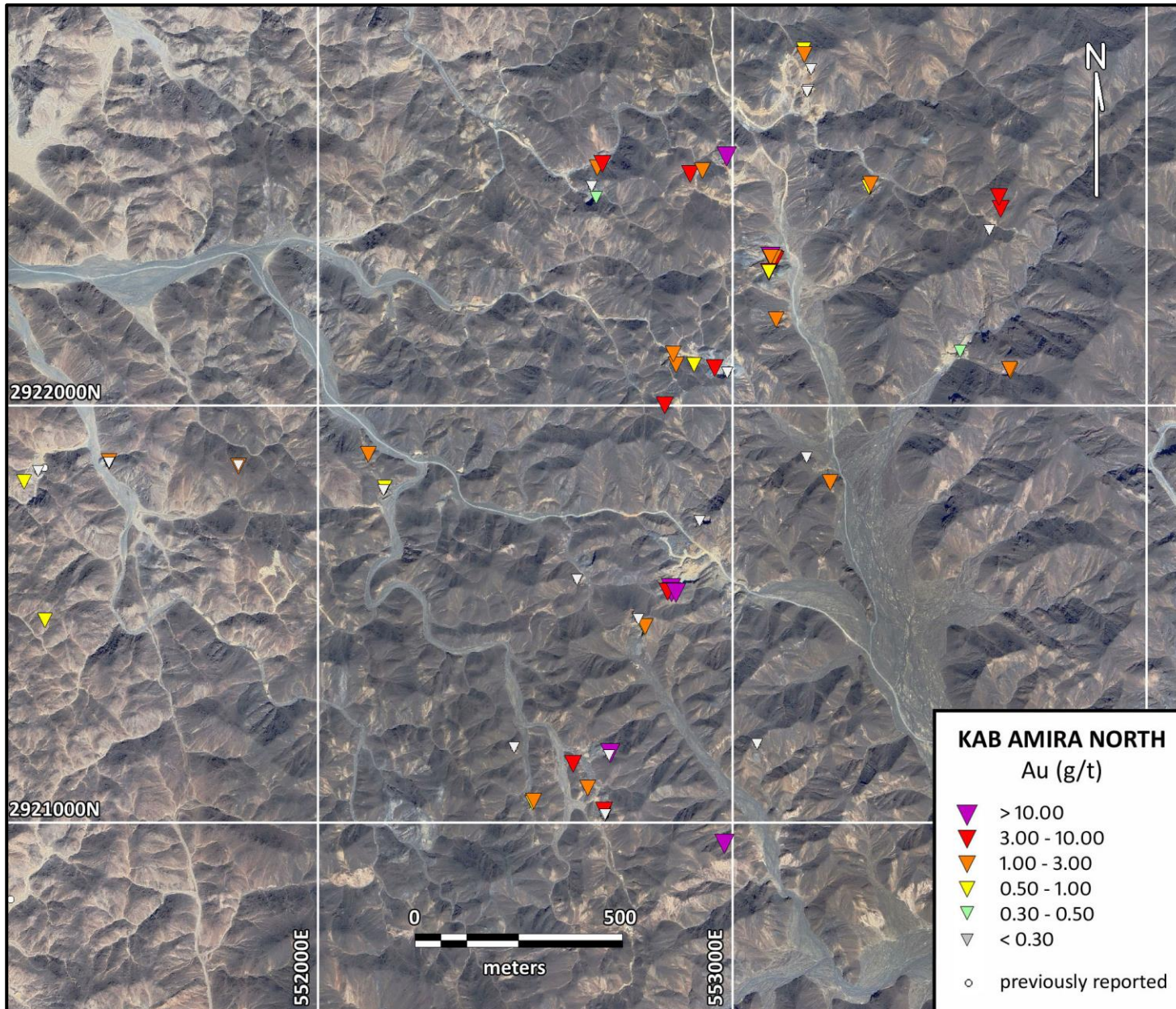


Figure B5: Kab Amira prospect – sampling location plan

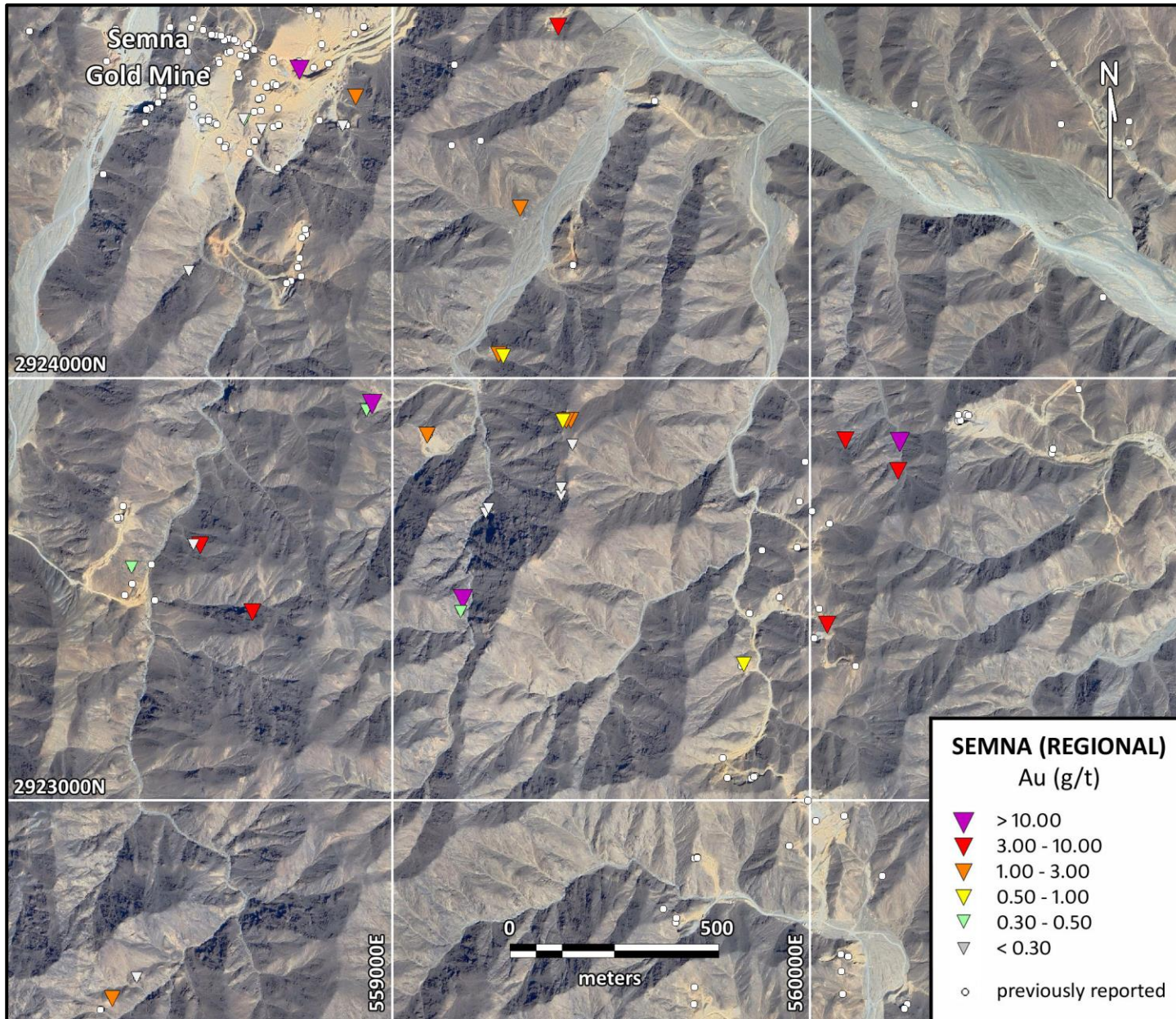


Figure B6: Semna prospect – sampling location plan

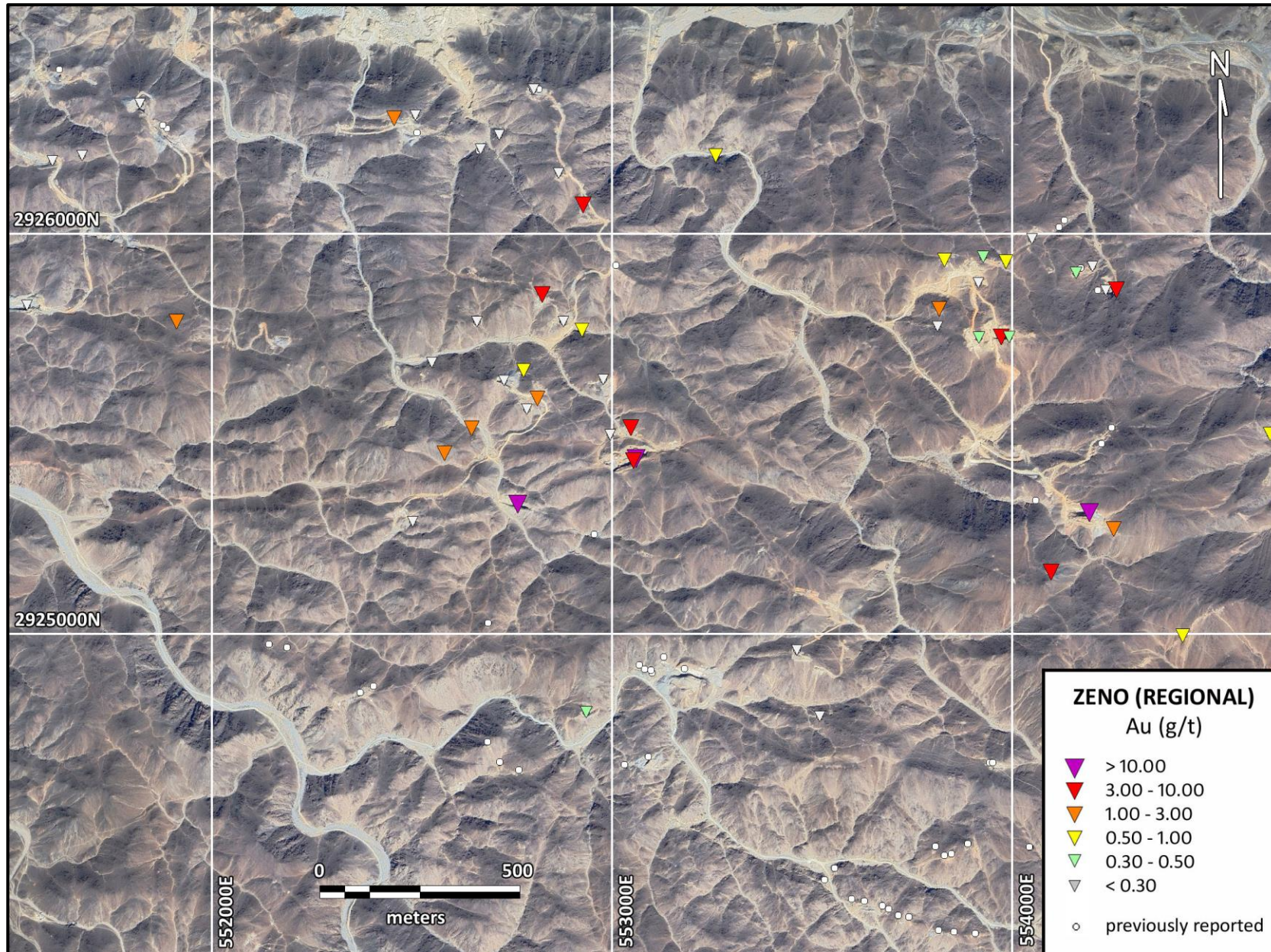


Figure B7: Zeno prospect (north-western area) – sampling location plan