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**REPORT ON 2019 WINTER DIAMOND DRILL PROGRAM ON THE WOCO GOLD
PROJECT WITHIN THE UCHI LAKE GOLD CORRIDOR OF ARGO GOLD INC.**

**Woco Gold Project, Uchi Lake Area, Earngey Township
Red Lake Mining Division (old KRL)**

**UTM Zone 15, E 527627, 5656165 (All GPS Positions reported using Map Datum NAD 83)
NTS 52N/2**

Claim Map; Earngey Township, Ontario MLAS Claim Numbers as follows;

Work Carried out Between; Jan 27, 2019 to March 15, 2019

Report Completed; September 13, 2019

**Authored by; William C. Kerr, P.Geo (Ont, # 0120) for Recorded
Holder Argo Gold Inc.**

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REPORT ON 2019 WINTER DIAMOND DRILL PROGRAM ON THE WOCO GOLD PROJECT WITHIN THE UCHI LAKE GOLD CORRIDOR OF ARGO GOLD INC.

Introduction

This report covers winter diamond drill related operations from January 27, 2019 to March 15, 2019 on the Woco Gold Project of Argo Gold Inc. A helicopter supported diamond drill program was carried out on the property, testing three discrete target areas by 15 drill diamond drill holes. All work being reported and presented herein is in compliance with the Ministry of Northern Development and Mines (TSR) “Technical Standards for Reporting Assessment Work – Version 2 – July 5, 2018”. The Argo Claims are listed in Appendix IV, and all work was completed under Exploration Permit PR-17-11190 issued by Minerals Development and Lands Branch of MNDM.

The objective of the work for shear-hosted gold deposits was threefold;

1. test the high-grade Woco gold vein to ascertain if very high grades intersected in previous drilling were reproducible, and attempt to trace the high-grade vein along strike, down dip, and down plunge
2. Test the high-grade Northgate showing, by two holes, to verify historic drilling under the trench sampled by Argo personnel in September 2017 and a further hole to extend the strike length or find additional mineralization at the east extremity near the Uchi Break.
3. Test the through-going Uchi Break, which represents the controlling geologic factor of the former producing Uchi Lake Mine immediately to the north of Argo's claim group, in two locations to provide some geologic insight in areas of no outcrop.

The work was carried out on time and on budget with very promising results, including some of the highest diamond drill results ever reported (Argo Gold Inc. Press Release; 2019, March 22). from the Uchi Gold Corridor and even from the Birch-Uchi Belt. Further work is definitely warranted on both the high-grade Woco zone, and on other very prospective targets as defined during this preliminary work.

Summary

The 2,502 metre BTW size (4.0 cm diameter, approximately NQ) drill program was carried out by contractor Chibougamau Diamond Drilling Ltd, based in Red Lake Ontario. The drill rig and crews were transported by Hélicopteres Panorama Ltée., based out of Quebec City, PQ. William Kerr, of North York, Ontario was the project Geologist, assisted by Tim Shiels and Brad Buckner, both of Ear Falls, Ontario. All work was performed for Argo Gold Inc., the recorded holder of the mining claims referenced herein, and all positioning were in UTM coordinates, Zone 15, NAD 83. The dates all of the above personnel who were in the field are as follows;

Tim Shiels	January 27 th through March 15, 2019	40 days
Brad Buckner	January 27 th through March 15, 2019	15 days
William Kerr	February 10 th through March 15 th , 2019	33 days
Hélicopteres Panorama Ltée (Nicolas Chatel)	February 15 th through March 15 th , 2019	28 days
Chibougamau Drilling	February 13 th through March 15 th , 2019	
Marc Bouchard , Alex Maltais, Patrice Delisle, Antoine Breton, Vincent Dupont David Lafontaine	All	30 days

Because all the drill moves were performed by helicopter, very little ground preparation relative to that required by a skidder or tractor based program was needed. However, this type of work does require pads in advance of the arrival of the drill and helicopter contractors, as well as routes

to water for drill pumping purposes so T. Shiels and B. Buckner were tasked with this chain saw cutting in late January. Access trails used lakes and ponds where available, and all trails were only cut for the width of a snowmobile. Helicopter pads require only a small area and have a very minimal footprint. The contractor did not leave any garbage, all sites were clean, and no rehabilitation was required. All collars (steel casing) were left in the hole, extending approximately two feet about the ground, and all were capped with aluminum caps and with steel markers. The hole number was stamped in all of the aluminum caps.

The objectives of the work program, stated more fully in the Introduction, were to test the high grade Woco and Northgate gold veins and the through-going Uchi Break.

Significant Intersections are as follows;

- Diamond Drill Hole AGW-19-001 was designed to confirm the location of a previously drilled high grade intersection, based on work 24 years earlier, and successfully intersected **132.6 g/t over 1.8 m** with abundant fine to coarse visible gold.
- AGW-19-004 was located some 200m north of the high grade intersected in the first hole, and obtained **1.02 g/t over 0.5 m**; while not spectacular, if this is the horizon, the strike length is substantially longer than observed on surface.
- AGW-19-005 was designed to test the north plunge of the mineralization intersected in AGW-19-001 and intersected several large specks of gold in a half metre zone from 107.19, confirming the plunge, and returned **20.4 g/t over 0.5 m**
- AGW-19-006 was designed to test a possible north plunge of Au mineralization at a dip of -60, and successfully obtained **4.73 g/t over 0.66m**
- AGW-19-007, the steepest of a three hole fence drilled 20M north of the first drill hole, returned the deepest intersection of the program with **7.4 g/t Au over 0.5 m** confirming mineralization at a depth of 223 metres.
- AGU-19-009, drilled to test the Uchi Break near Argo's north claim boundary, intersected a volcanogenic massive sulphide zone over 5.1 metres thick with Au values just below 0.5 g/t and half a percent Manganese. This massive sulphide was completely unexpected and the sulphides in the hanging wall bear evidence of either transported or feeder-type mineralization, which can be of significant importance to an economic base metal deposit.
- AGN-19-011, with **6.8 g/t Au over 1.5 m**, confirms the original drill results from the 1950s at the Northgate Zone.
- AGN-19-012 with **34.4 g/t Au over 0.5 m** confirms the original drill results from the 1950s at the Northgate Zone and likely proves the existence (though not observed) of visible gold
- AGN-19-013 with **3.06 g/t Au over 1.5 m** extends the known strike length of Northgate by 50 metres while actually testing an area for the projected Uchi Break.
- AGN-19-014, designed to further the width of the north plunging Woco Vein, intersected **4.89 g/t over 0.65 m** at roughly the 150 M level.
- While no economically significant results were returned from AGW-19-015, the hole steepened, which was not recognized at the time and the drill hole was prematurely stopped at 249 metres while attempting to intersect the vein at the 225 metre level. This is definitely a target for hole re-entering and deepening and the vein would be expected withing the first 20 metres down the hole.

Recommendations are as follows;

- relog all core from this program.
- Strip, wash and structually map the Woco Vein.
- Further test the down plunge extension of the Woco Vein by deep drilling.

- strip by excavator, power wash and structurally map the Northgate vein
- Biogeochemically sample the Uchi gold corridor.
- Perform trace element geochemistry on selected lithological units of this drill program.

In conclusion, the logistics phase of the diamond drill program was very successful, with all-in cost per meter of \$192.00 and the program being completed on time, on budget, without injury and confirming and expanding the 1990's era drill results. Argo believes that the results achieved were also very successful from an economic geology standpoint and a more detailed evaluation is presented in Interpretation and Conclusions later in the report.

Location and Access

Uchi Lake is located northwest of Thunder Bay, approximately 85 air kilometres east of Cochenour and 65 kilometres NE of Ear Falls, Ontario. The Woco Gold Prospect is located west of Uchi Lake at the south end of a series of historical gold mines (the Uchi Mine group) on a north-south trend. The Woco prospect is west of the NE trending Uchi Lake Deformation Zone that straddles Uchi Lake and is part of the Uchi Lake Gold Corridor. See Map 1 for general location.

Map 1 General Location Map



Access is by float plane to Uchi Lake from Red Lake or Earl Falls and then about a kilometre cross-country. The property is also ground accessible via the South Bay Mine road and then east along a winter road that follows an Ontario Hydro power transmission line to the Uchi Gold Mine from which the Woco Prospect can be accessed on foot about 1.5 km to the south. This active power line connects the town of Pickle Lake to the generating station at Ear Falls. This trail also

goes east to the Uchi Lake landing. All the Hydro and Uchi Mine trail systems were saw cleared by the author during this and prior programs so ATV's and snowmobile access is now possible from either the South Bay Mine Road or the Uchi Lake landing. See Map 2.

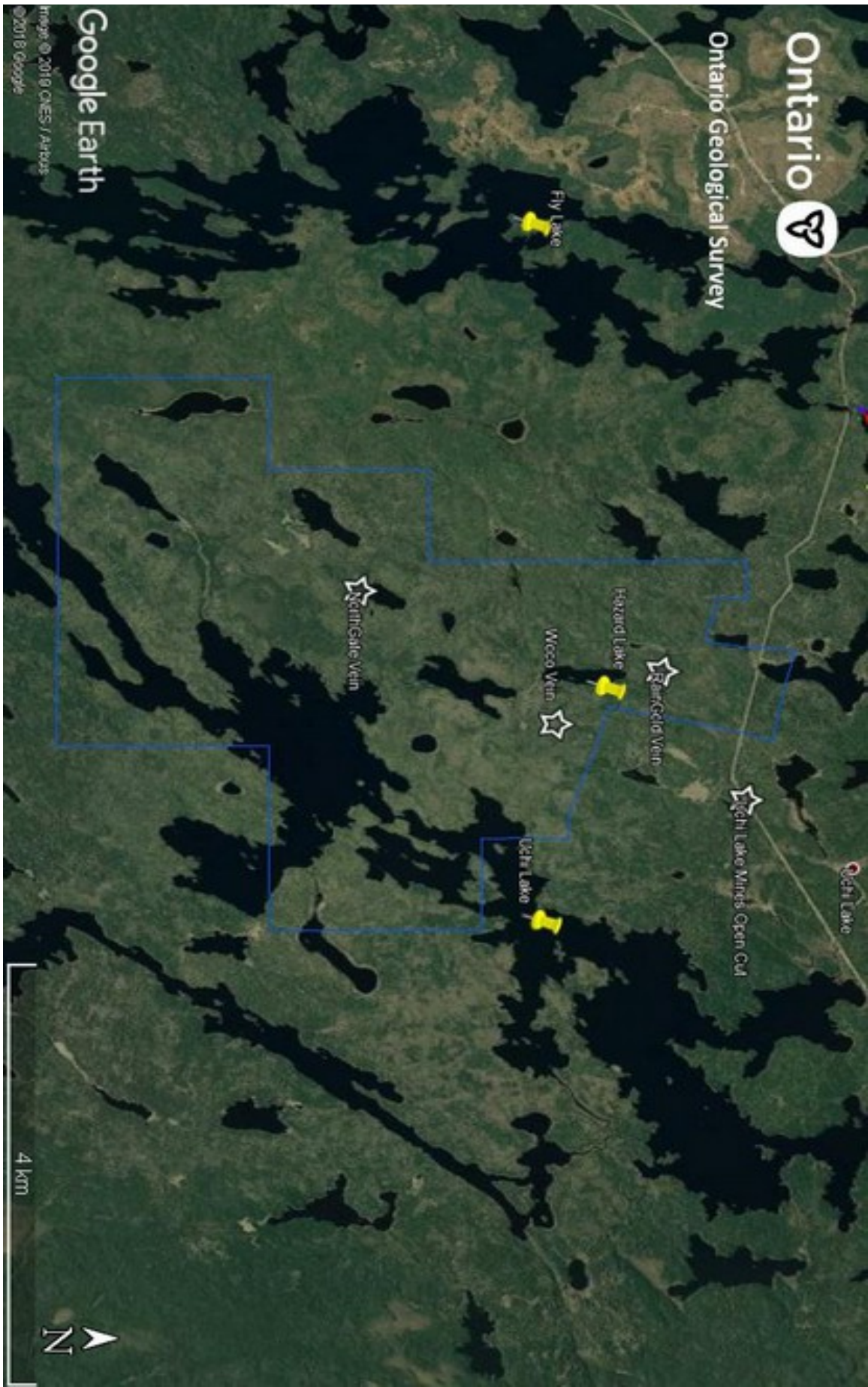
Map 2 Property Location Map



Previous Work and History

There are three known high-grade gold veins of the property that have been worked in the past, all related to spin-off work from the Uchi Gold Mines work to the north. It is interesting that all of the Uchi gold deposits north of Argo's north boundary—the Uchi, Grasset, Henalda, Kenalda, and the HST vein, were located in outcrop in the 1930's while, south of the common claim boundary on Argo land, there are no known on-strike gold deposits. The reason is that there is no outcrop south of the Uchi Mines claim block and exploration testing must involve drilling (while trenching and labour was cheap at that time, drilling was relatively expensive and not usually done). Argo will consider excavator trenching in subsequent programs to test shallow areas of the overburden-covered favourable horizon. The three known gold-bearing areas within the current Argo property are as noted on Map 3.

Map 3 Detail Location Map



- Raingold** In 1937, work on the Raingold prospect was reported. The Raingold was an 1,100 foot system of individual pits in sheared basalts and rhyolites that reportedly assayed, in 1937, over 10 g/t over 2 metres for 110 metres length, and is located in the northwest part of the Argo claim group. These pits are all located at the east margin of an north south trending rhyoitic “whalesback” where it meets the softer basalts, and are all generally about 2 metres square and roughly 1 to 2 metres deep. South of the Raingold, the vein continues and, also in 1937, was worked by the Millberry syndicate where it was drilled by four holes for a length of some 400 metres with similar assays. The Raingold, therefore, is at least 700 metres in strike length with a possible further 400 metres to the north, making it over 1 km in length. The north-south striking Raingold is a typical shear hosted tourmaline-bearing quartz vein at the contact between basalts and more felsic rocks. The Raingold system of pits was not investigated during, and will not be reported on for the purposes of, this drill program but was located and sampled by Argo field personnel in August, 2019 and will be reported on separately.
- Northgate** This shear hosted vein was discovered in 1937 by Woco Development's prospector Fred Bergkvist. (Neilsen, 2002). The vein was stripped, extensively trenched and channel sampled. Assay results reported at the time (in the imperial system) from channel samples returned an average of 0.41 oz/ton Au over 4.5 feet over a length of 205 feet. The trenching plans and assay data are available in MNDM's assessment files. Woco apparently drilled the occurrence, establishing gold values to depths of 100 feet. There are no logs or assay data available for this drilling but a 1959 Northgate map has the location of this drilling plotted on it. The property was optioned to a group of 5 companies who drilled the occurrence to a depth of 300 feet. It was indicated that the zone likely plunges to the north as drilling to a depth of 500 feet at the south end of the zone failed to intersect mineralization. No work occurred during World War II and Woco allowed the claims to lapse. 1958 Sidney Thompson staked 17 claims over the main showing and optioned them to Kirk-Hudson Mines, which ultimately became Northgate Exploration. In 1959 Northgate carried out a seven hole diamond drill program for 901 meters to prove mineralization to a depth of 500 feet. Drill logs with gold assay values are available for this work as is a location map of 38 drill holes established in the immediate area of the occurrence. The deepest intersection assayed 0.4 oz/ton Au at a depth of 500 feet. An estimate of resources (not in compliance with NI 43-101) was made that indicated 64,600 tons grading 0.28 oz/ton Au, but there is no available documentation to substantiate these resources. The claims that made up the property were brought to lease in 1980. In roughly 2010, Premier Gold held an option on the Northgate Property and drilled one helicopter-supported hole on the vein proper and several more holes in the general area. In fall of 2017, Argo Field Personnel mapped and chip sampled the trench and reported on results. (Argo Gold Inc. Press Release; 2017, Nov 28.)
- Woco** There is little information on this vein in the literature from the 1930's, although it is highly unlikely that this high-grade though narrow outcropping vein would have been missed during the extensive prospecting during that time. The trench system that is on surface bears many similarities to others of that era. The first reference in the assessment files was when Chester Kuryliw for Tashota-Nipigon Mines (Kuryliw, 1968) completed geological mapping and ground geophysics and, after reporting a grab sample assay of 2.31 opt Au from this vein, recommended several drill holes in the area of the Woco Prospect. From 1988 to 1992 St. Jude Resources Ltd. completed a number of exploration programs consisting of ground geophysics, geological mapping, geochemical soil sampling, stripping and sampling. This was followed by two diamond drilling programs that identified significant gold mineralization in a north-south trending shear-hosted quartz vein system at the contact between intermediate (dacite) and mafic

metavolcanics. Under the supervision of Kuryliw, St Jude carried out 3,702 m of drilling in 34 holes in two campaigns in 1993 and 1994, all on the Woco Vein proper. In 2010 Premier Gold entered an option and purchase agreement and with Dollard Mines Ltd., as subsequent owner from St Jude, for the Woco Property. Premier drilled a number of helicopter-supported holes on and around the Woco property in 2011 and one at the south extension of the vein, but no results are available. In 2017, after Argo Gold Inc. obtained ownership of the project from Dollard, Argo field staff relocated the remaining drill casings from St. Jude's work, and brought in a REFLEX crew to re-establish the down hole orientation in 3D space. This work will be filed for assessment under separate cover. Also in 2017, Argo field crews mapped and chip sampled the Woco vein in the trench and publicly reported the results. (Argo Gold Inc. Press Release; 2017, Oct. 24).

Regional and Local Geological Setting

The Woco Property is underlain by north trending mafic metavolcanic flows of the Birch-Uchi Greenstone Belt which forms part of the Uchi Geological Province. The west part of the property includes massive to foliated mafic flows and coarse-grained mafic intrusive rocks. The central part of the property includes pillowed mafic flows and the east part of the property is underlain by felsic to intermediate pyroclastic rocks. Regional structures tend to strike parallel to the stratigraphy (north-south). East-west trending transverse faults are common. On a local scale, the Uchi Break is a north-south trending structure which hosts the Uchi Gold Mine located 1.5 km north of the Woco Prospect. The Uchi Break strikes through the Woco Property about 300 metres east of the Woco Prospect. The Woco vein gold prospect is located at a well identified Precambrian stratigraphic horizon which consists of a narrow dacitic lava flow on the west side and a basalt pillowed lava on the east side. The pillowed lava which is relatively incompetent compared to dacite, was sheared at its contact with dacite, whereas the more competent dacite was fractured. The Woco quartz vein was emplaced along this sheared contact zone.

Diamond Drill Program

The 2,502 metre BTW size (4.0 cm diameter, approximately NQ) drill program was carried out by contractor Chibougamau Diamond Drilling Ltd, based in Red Lake Ontario. The drill rig and crews were transported by Hélicopteres Panorama Ltée, based out of Quebec City, PQ. William Kerr, of North York, Ontario was the project Geologist, assisted by Tim Shiels and Brad Buckner, both of Ear Falls, Ontario. All work was performed for Argo Gold Inc., the recorded holder of the mining claims referenced herein.

For two weeks prior to the arrival of the drill and crew, Argo personnel drove up to the staging area via the Confederation or South Bay Road (See Map 2) then made a snowmobile trail to the general area of the Woco Drilling over pre-existing Ontario Hydro access trails and ponds and lakes. From this access, diamond drill pads and water pump access trails to each pad were cut well in advance of the drill crew's arrival. Helicopter supported drilling is by far the least intrusive to the environment, and only a very little amount of material was cut.

Chibougamau's drill rig and crews arrived at the staging area on February 13th, which was previously plowed by a subcontractor of Argo to allow for the off loading and mobility of the truck float. The crew prepared their gear, and started the mobilization process (and drilling) on February 15th with the arrival of the helicopter in Ear Falls the previous evening. All crews were

domiciled in Ear Falls, with only the drill crew using the helicopter; Kerr and Shiels used vehicular access only to access the drill area and used no helicopter time, to keep costs down.

Generally the procedural sequences of the drilling was as follows. Shiels and Buckner would locate the proposed site by handheld GPS (Garmin GPSmap 64) and then proceed to pack down the snow in a circle (by snowshoe) and the cut both the drill pad extents and the access to water for the water pump. They would mark by picket the provisional drill location together with two frontsites. The day prior to the drilling, Kerr would arrive and confirm both the location and the azimuth with hand held GPS, accurate to 2 metres. The contractor would then arrive to place his sills, floor, and install the waterline. Once the move was in progress, the contractor would first bolt the rig to the floor, and then, prior to anchoring the rig, Shiels, using a Reflex North Finder APS would ensure the location, the azimuth, and the dip were correct. Once the drilling started and was near completion, Kerr would then arrive to shut down the hole. After the equipment all moved off to the next site, Shiels would arrive to measure final XY and Z with the Reflex APS unobstructed by shack and other equipment. Either Kerr or Shiels would return at some later time to confirm all garbage and drill waste was gone (as it always was). All sites were left clean, and no rehabilitation was required.

The dates all of the above were in the field are as follows;

Tim Shiels	January 27 th through March 15, 2019	42 days
Brad Buckner	January 27 th through March 15, 2019	15 days verify
William Kerr	February 10 th through March 15 th , 2019	33 days
Panorama Helicopters	February 15 th through March 15 th , 2019	28 days
Chibougamau Drilling	February 15 th through March 15 th , 2019	28 days

Below is a summary table of significant results.

Hole ID	From (m)	To (m)	Interval (m)	Au (g/t)
AGW-19-001	87.8	89.6	1.8	132.39
Including	87.8	88.3	0.5	51.4
Including	88.3	88.8	0.5	304
Including	88.8	89.3	0.5	57
Including	89.3	89.6	0.3	107
AGW-19-002				No significant mineralization
AGW-19-003				No significant mineralization
AGW-19-004	34.22	34.72	0.5	1.02
AGW-19-005	107.19	107.69	0.5	20.4

AGW-19-006		152.6	153.26	0.66	4.73
AGW-19-007		223.2	223.7	0.5	7.43
AGW-19-008		41.07	41.57	0.5	< 0.03
AGU-19-009		32.5	37.6	5.1	< 0.50
AGU-19-010		149.5	151.84	2.34	No significant mineralization
AGN-19-011		106	107.5	1.5	6.83
	Including	106	106.5	0.5	14.7
	Including	106.5	107.1	0.6	1.67
	Including	107.1	107.5	0.4	4.74
AGN-19-012		103.78	104.28	0.5	34.4
AGN-19-013		10.37	11.87	1.5	3.06
	Including	10.37	10.87	0.5	1
	Including	10.87	11.37	0.5	3.84
	Including	11.37	11.87	0.5	4.34
AGW-19-014		152.75	153.4	0.65	4.89
AGW-19-015					No significant mineralization

Table 1 Significant Intersections

Significant Intersections are as follows;

- Diamond Drill Hole AGW-19-001 was designed to confirm the location of a previously drilled high grade intersection, based on work 24 years earlier, and successfully intersected **132.6 g/t over 1.8 m** with abundant fine to coarse visible gold.
- AGW-19-004 was located some 200m north of the high grade intersected in the first hole, and obtained **1.02 g/t over 0.5 m**; while not spectacular, if this is the horizon, the strike length is substantially longer than observed on surface.
- AGW-19-005 was designed to test the north plunge of the mineralization intersected in AGW-19-001 and intersected several large specks of gold in a half metre zone from 107.19, confirming the plunge, and returned **20.4 g/t over 0.5 m**
- AGW-19-006 was designed to test a possible north plunge of Au mineralization at a dip of -60, and successfully obtained **4.73 g/t over 0.66m**
- AGW-19-007, the steepest of a three hole fence drilled 20M north of the first drill hole, returned the deepest intersection of the program with **7.4 g/t Au over 0.5 m** confirming mineralization at a depth of 223 metres.
- AGU-19-009, drilled to test the Uchi Break near Argo's north claim boundary, intersected a volcanogenic massive sulphide zone over 5.1 metres thick with Au values just below 0.5 g/t and half a percent Manganese. This massive sulphide was completely unexpected

and the sulphides in the hanging wall bear evidence of either transported or feeder-type mineralization, which can be of significant importance to an economic base metal deposit.

- AGN-19-011, with **6.8 g/t Au over 1.5 m**, confirms the original drill results from the 1950s at the Northgate Zone.
- AGN-19-012 with **34.4 g/t Au over 0.5 m** confirms the original drill results from the 1950s at the Northgate Zone and likely proves the existence (though not observed) of visible gold
- AGN-19-013 with **3.06 g/t Au over 1.5 m** extends the known strike length of Northgate by 50 metres while actually testing an area for the projected Uchi Break.
- AGN-19-014, designed to further the width of the north plunging Woco Vein, intersected **4.89 g/t over 0.65 m** at roughly the 150 M level.
- While no economically significant results were returned from AGW-19-015, the hole steepened, which was not recognized at the time and the drill hole was prematurely stopped at 249 metres while attempting to intersect the vein at the 225 metre level. This is definitely a target for hole re-entering and deepening and the vein would be expected withing the first 20 metres down the hole.

Following is a Drill Hole Technical Summary as per TSR 11 (xiii)
Summary Table

Hole Name	UTM		Max Depth	Collar		Samples	
	Easting	Northing		Azimuth	Dip	Collected	Analyzed
AGW-19-001	527808.3	5656579.2	96	100	-61	19	19
AGW-19-002	527827.9	5656660.8	135	110	-60	10	10
AGW-19-003	527827.9	5656660.8	153	110	-70	18	18
AGW-19-004	527850.3	5656768.8	144	110	-50	6	6
AGW-19-005	527784.1	5656626	144	110	-45	12	12
AGW-19-006	527784.1	5656626	174	110	-60	18	18
AGW-19-007	527784.1	5656626	261	110	-70	6	6
AGW-19-008	527777.6	5656491.2	117	110	-60	1	1
AGU-19-009	528083.4	5656864	177	290	-60	25	25
AGU-19-010	528044	5656175.2	225	290	-50	33	33
AGN-19-011	526600	5654800	150	175	-60	18	18
AGN-19-012	526545	5654785	150	175	-55	14	14
AGN-19-013	526749.5	5654822.4	150	180	-50	7	7
AGW-19-014	527790.6	5656646.4	177	110	-60	6	6
AGW-19-015	527790.6	5656646.4	249	110	-70	9	9
Zone 15, map Datum NAD 83			2502			202	202

Table 2 Drill Hole Summary Table

The Logistics phase of the diamond drill program was very successful, with all-in cost per meter of \$192/metre and the program being completed on time, on budget, and confirming and expanding the 1990's era drill results.

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Interpretation and Conclusions

The Woco Vein is located within the general Uchi Lake Gold Corridor but is isolated at roughly 300m west of the drilled position of the Uchi Break. As this break is intimately associated with the previously producing Uchi Gold Mine just north of our north boundary, the deposit-scale controls of the vein are as yet unknown. The Woco Vein is a short strike length (70m based on surface trenching) vein that exhibits a steep plunge to the north. The vein is a rigorous planar feature and could be predicted in drilling when it would be intersected.

Chester Kuryliw in early reports ascribed a pinch and swell relationship to the vein, as the vein was thickest where a large mass of dacite was in the hanging wall. This was observed during the Argo winter program also. The writer has worked in many gold deposits in the Canadian Archean and worldwide, and does not know of any other deposits where grade increases with vein width. There is an arithmetic relationship between the width and the grade of the vein that was observed when the veins vs widths are examined. This is a very important factor and definitely warrants further drilling to determine where the vein would be at a wider point and if in fact grade likewise increases. Structural and geological mapping after power stripping the trench will be planned to aid in further interpretation.

On the Northgate, the vein was extended a further 50 m to the east, towards the Uchi Break. The existing trench system is just over 200 metres long, but has not been worked since the 1930's and requires excavator work prior to washing. After power washing, detailed structural and geologic mapping should help to provide more guidance for drill targeting of any higher grade shoots.

The Uchi Break was tested at two locations. The northern location returned a significant massive sulphide intersection. Many of these sulphide bodies can be zoned. Textural features in the hanging wall are possibly reflecting transported sulphides, while close to 0.5% Mn in assay through the zone is sometimes a diagnostic feature of Kuroko type deposits. Several holes are recommended to test at the 100m level to ascertain if any zonation, and more economic concentrations of sulphides, are present. As the full width of the zone ran just under half a gram gold/ton, the sulphide zone will be a high priority for gold also.

The southern location of the Uchi Break intersected a very strong shear zone and also disclosed conglomeratic sediments, not previously recognized in the area. This contact is well known to be an important loci for gold deposits. Geochemical sampling of this core is planned.

The central swath of the Uchi Break, or the Uchi Gold Corridor, is recommended for geochemical sampling to try and link one more piece of geological information to provide drill targets. This drilling more than met its original objectives on all areas drilled, and further work is definitely warranted.

Recommendations

Recommendations are as follows, with costs detailed in Appendix V;

1. the core from the St Jude Drilling in 1993/1994 is unfortunately not in condition for any relogging. However, this core from winter 2019 should be relogged by a qualified geologist with a focus on structure,. The intent would be to ascertain if any previously not noted geological or structural feature might point to a direction for thickening of the Woco Vein.
2. Strip and wash the surface area of the Woco Vein. The intent would be to follow up the washing with very detailed structural mapping which, as mentioned before, might lead to a targeting of a thicker zone down dip, or along strike.

3. further test the down plunge extension of the Woco Vein. Based on drilling the vein is roughly half a metre wide at surface, 2 metres wide at a depth of 100m, and half a metre wide at 200m. This may be a classic pinch and swell, but drill holes at the 300, 400, and 500M level are necessary to prove/disprove if there is any periodicity to the thickness of the vein with depth.
4. Strip by excavator and power wash the Northgate vein
5. Biogeochemical sample the known extents of the Uchi gold corridor in the central part of the property to give a point source data set, in conjunction with the more linear airborne magnetics, to aid in drill targeting of this very high priority area. As noted earlier, the only known difference between this area, and the Uchi Mine area to the north, is lack of outcrop on Argo land and there is no reason that drilling would not meet with success.
6. Consider trace element geochemistry on selected lithological units of this drill program rather than only the assay on quartz veins as exists at present.

William Kerr, P.Geol

References

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Certificate of Qualifications

I, William C. Kerr, of 22 Greenwin Village Road, North York, Ontario, do hereby declare that I have continuously practised the profession of geology and geophysics for the past 44 years. I hold the degree of Bachelor of Science in Geology from the University of New Brunswick, received in 1975.

I am a Practising member in good standing of the Association of Professional Geoscientists of Ontario (0120) and a lifetime member of the Association of Professional Engineers and Geoscientists of Saskatchewan (12624). I also hold a lifetime Prospectors License in the Province of Ontario, granted in 2006 (P11202).

William C. Kerr, P.Ge (Ont) 0120

September 13th, 2019

Argo Gold Drill Log

Drill Hole Name: AGW-19-001

Plan Name: AGW-19-001

Project: Woco Vein

Collar Location Grid: UTM, WGS 84, Zone 15

Driller: Chibougamau

Core Size: BTW

Northing 5656579.2

Easting 527808.3

Elevation 405.7

Drilling Start 16-Feb-19

Survey Type: Reflex

Drilling End: 17-Feb-19

Collar Azimuth: 100

Declination: 0 deg

Collar Dip: -61

Units: metres

Claims: 210133

Logged By: William Kerr

Logging Start: 17-Feb-19

Logging End: 17-Feb-19

Target Twin of historic hole 94J3 high grade intersection

Purpose

Description

Comments

Signature: _____

Surveys

AGW-19-001

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
0	100	-61		100	-61	Y	Y	
12	104.5	-61.1	57019	104.5	-61.1	Y	Y	
15	103.2	-61.1	56660	103.2	-61.1	Y	Y	
18	103.8	-61.2	56583	103.8	-61.2	Y	Y	
21	103	-60.9	56566	103	-60.9	Y	Y	
24	103	-60.9	56474	103	-60.9	Y	Y	
27	104.6	-61.1	56469	104.6	-61.1	Y	Y	
30	102.7	-60.7	56476	102.7	-60.7	Y	Y	
33	102.7	-60.6	56458	102.7	-60.6	Y	Y	
36	102.5	-60.6	56480	102.5	-60.6	Y	Y	
39	103.3	-60.7	56385	103.3	-60.7	Y	Y	
42	103	-60.7	56394	103	-60.7	Y	Y	
48	103	-60.6	56414	103	-60.6	Y	Y	
51	103.9	-60.8	56392	103.9	-60.8	Y	Y	
54	104.5	-60.9	56377	104.5	-60.9	Y	Y	
57	103.5	-60.7	56389	103.5	-60.7	Y	Y	
63	103.5	-60.6	56391	103.5	-60.6	Y	Y	
66	104.8	-60.9	56377	104.8	-60.9	Y	Y	
69	104	-60.8	56372	104	-60.8	Y	Y	
72	105.1	-61	56362	105.1	-61	Y	Y	
75	103.6	-60.7	56359	103.6	-60.7	Y	Y	
78	104.3	-60.8	56358	104.3	-60.8	Y	Y	
81	105	-60.8	56376	105	-60.8	Y	Y	
84	105.4	-61	56348	105.4	-61	Y	Y	
87	104	-60.7	56367	104	-60.7	Y	Y	
90	104	-60.7	56379	104	-60.7	Y	Y	
93	104.2	-60.7	56500	104.2	-60.7	Y	Y	
96	104.8	-60.7	56226	104.8	-60.7	Y	Y	

Lithology

AGW-19-001

From	To	Code	Name	Description
0	6	cas	Casing	Casing and overburden
6	42	5b	Basalt	Basalt. Dark green to grey green, medium grained, generally massive. Rare quartz veins and veinlets at 060 to 080 to core axis. Becoming more massive less foliated down the hole. Very thin hematized fracture at 025 deg at 29.1m
42	66.3	5b	Basalt	Basalt, Spherulitic Pillow Lava of Kuryliw. More grey than green, much more finer grained. Gradational upper and lower contact, generally still massive. Sections almost fragmental especially around 54 m. Possible pillow selvages around 57 m.
66.3	87.8	6a hwall	Dacite	Lighter grey in color, fine grained but also very tuffaceous locally. Often sericitized along fractures. Locally very silicious, burnished by the bit around 71.6. Angles where visible around 025 degrees. Becoming blocky 81 to 81.5 m
87.8	89.6	woco	Woco Vein	Laminated where present at roughly 060 degrees. White with brown carbonate patches and also chlorite and sericite. Distinct pinkish patches--possibly K altn? Gold often with galena, rarely cpy. Very fine flecks but also some coarser vg to about 30% of total particles, no lense necessary. Nicely striated where coarse, definitely pulp/metallics this section. Approximately 35 flecks but likely more finer ones with careful scrutiny. The fines are associated with the galena and chalcopyrite, the coarser are floating in quartz groundmass. Do not appear proximal to hairline fractures as per Kuryliw, though. Upper contact sharp at 080 deg, lower appears 045 deg.
89.6	96	5b	Basalt	Dark green to grey green, similar to first unit. No shearing at upper contact with Woco Vein
96	96	Eoh	End of Hole	End of Hole

Samples

AGW-19-001

From	To	Sample ID	Sample Type	Mineralization	Description
10.6	10.9	925001	Q Vn	No vis	Thin glassy q vn at 070 deg, 45 mm wide
14.7	15	925002	q vn	No vis	bx'd quartz and calcite vein, no sulphides
15.38	15.68	925003	q vn	No vis	Q vn at 020 to core axis, 1 cm wide
31.3	31.77	925004	q vn	minor py, poss galena	three quartz veins one at 80 and two at 45 to core axis, minor to trace py, poss cpy. Third vein Ca rich
68.8	69.06	925005	brecciated	up to 5% py, tr cpy	brecciated flow bx? Locy strong py to 5%, very minor cpy. Laminations roughly 20 deg to CA
69.06	69.62	925006	sito prev	sito prev	sito prev, but less brecciation and more banding. locy sericitic
87	87.4	925007	Dacite	none	Flank 1
87.4	87.8	925008	Dacite	none	Flank 2
87.8	88.3	925009	vein	Vein	Woco Vein
88.3	88.8	925010	vein	vein	Woco Vein
88.8	89.3	925011	vein	vein	Woco Vein
89.3	89.6	925012	vein	vein	Woco Vein
89.6	90.07	925013	Basalt	Basalt	Flank
90.07	90.5	925014	Basalt	Basalt	Flank
93.95	94.25	925015	Basalt	Basalt	Thin 4 cm veinlet at 060 deg, barren
87	87.4	925016			Duplicate of 925007, Quarter saw
96	96	925017			Insert Blank Sample
96	96	925018			OREAS 260 Control Sample
89.6	89.6	925019			Insert Blank Sample after VG in Vein

Argo Gold Drill Log

Drill Hole Name: AGW-19-002

Plan Name: AGW-19-002

Project: Woco Vein

Collar Location Grid: UTM, WGS 84, Zone 15

Driller: Chibougamau

Core Size: BTW

Northing 5656660.8

Easting 527827.9

Elevation 406.6

Drilling Start 17-Feb-19

Drilling End: 19-Feb-19

Survey Type: Reflex

Collar Azimuth: 110

Declination: 0 deg

Collar Dip: -60

Units: metres

Claims: 210133

Logged By: William Kerr

Logging Start: 17-Feb-19

Logging End: 19-Feb-19

Target 5000

Purpose 40M step out along strike north of most northern historic hole.JR-93-13. Unexplained deviation of vein in this hole

Description Hole extended 30 metres as the dacitic material, although generally in the same position, was only 5 metres thick in this hole compared to over 20 metres in AGW-19-001 and the possibility of another dacite should be tested.

Comments

Signature: _____

Surveys

AGW-19-002

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
0	110	-60		110	-60	Y	Y	Survey to be collected the 20th from drillers
9	111.5	-60	56836	111.5	-59.7	Y	Y	
12	111.2	-60	56814	111.2	-59.8	Y	Y	
15	109.9	-60	56645	109.9	-59.7	Y	Y	
18	112.3	-60	56328	112.3	-60.1	Y	Y	
21	110.4	-60	56817	110.4	-59.7	Y	Y	
24	111.4	-60	56877	111.4	-59.7	Y	Y	
27	109.6	-60	56449	109.6	-59.7	Y	Y	
30	109.9	-60	56489	109.9	-59.7	Y	Y	
33	110	-60	56489	110	-59.8	Y	Y	
36	111.2	-60	56475	111.2	-60	Y	Y	
39	111.3	-60	56460	111.3	-60.1	Y	Y	
42	111	-60	56454	111	-60	Y	Y	
45	111	-60	56486	111	-59.9	Y	Y	
48	110.5	-60	56470	110.5	-59.9	Y	Y	
51	110.7	-60	56471	110.7	-59.8	Y	Y	
54	111	-60	56471	111	-59.9	Y	Y	
57	110.9	-60	56463	110.9	-59.8	Y	Y	
60	111	-60	56459	111	-59.9	Y	Y	
63	111.6	-60	56440	111.6	-60.1	Y	Y	
66	111.3	-60	56452	111.3	-59.9	Y	Y	
69	111.2	-60	56453	111.2	-59.9	Y	Y	
72	111.9	-60	56422	111.9	-60.1	Y	Y	
75	111.5	-60	56432	111.5	-59.8	Y	Y	
78	111.8	-60	56417	111.8	-59.8	Y	Y	
81	112.1	-60	56398	112.1	-59.9	Y	Y	
84	111.9	-60	56421	111.9	-59.7	Y	Y	
87	112.9	-60	56465	112.9	-59.8	Y	Y	
90	112.3	-60	56421	112.3	-59.6	Y	Y	
93	113.5	-60	56416	113.5	-59.8	Y	Y	
96	112.4	-60	56434	112.4	-59.5	Y	Y	

Surveys

AGW-19-002

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
99	113.1	-60	56558	113.1	-59.5	Y	Y	
102	113.1	-60	56499	113.1	-59.5	Y	Y	
105	113.5	-60	56429	113.5	-59.6	Y	Y	
108	113.6	-60	56357	113.6	-59.7	Y	Y	
111	114.3	-60	56467					
114	115.2	-60	56437					
117	113.9	-60	56426					
120	115.6	-60	56387					
123	115.1	-60	56354					
126	116.5	-60	56425					
129	115.3	-60	56353					
132	117.2	-60	56331					
135	118.7	-60	56259					

Lithology

AGW-19-002

From	To	Code	Name	Description
0	3	cas	Casing	Casing and Overburden
3	69.1	5b	Basalt	Dark green grey, fine to med grained generally massive basalt flows. No selvages visible 22.3 to 24.32, clastic brecciated zone, rare sulphides Rare several cm white vitreous barren q veins at 075 degrees. Thin more dacitic layers in zones from 48 to 51 with rare quartz veinlets. One metre lighter grey green vrey siliceous likely tuffaceous zone from 51.0 to 52 metres, followed by basalt again. Competent core, full recovery. Becoming very massive and thickly bedded around 60m
69.1	71.5	6a hwall	Dacite	Thin basaltic tuffaceous layers, similar to that intersected in AGW-19-001, but laminated with basalts here. Buff creamy to light grey color, foliations 15 deg to ca.
71.5	84.96	5b	Basalt	Similar to previous, slightly coarser grain size though. From 77.15 to 78.0 m, silicified waxy green at 010 degrees to ca. Basalt at lower contact contains 15 to 20% calcite stringers at 55 deg to ca
84.96	88.15	6a	Andesite	More felsic than the basalt. Grain size very fg, but color is more green than the grey-green of the Hwall Dacite.
88.15	93.84	6a hwall	Dacite	Very siliceous, prominent banding locally down hole. Similar to Hanging Wall Dacite in Hole AGW-19-001. Wispy dark anastomosing black bands, probably originally tuffaceous. Lower contact marked by waxy sericitic silicified zone with 2% py, contacts at 075 deg. local brown carbonate also
93.84	133.7	5b	Basalt	Very massive, medium grained green basalt flows. Thickly bedded and uniform texture, especially 100 to 110.
133.7	134.6	6a hwall	Andesite	similar to 84.96 to 88.15. Still vaguely green tinge and less siliceous than the dacite. Wispy anastomosing texture locally, likely originally tuffaceous.
134.6	135	5b	Basalt	Finer grained than previous units. Likey a flow.
135	135		EOH	End of Hole

Samples

AGW-19-002

From	To	Sample ID	Sample Type	Mineralization	Description
21.72	22.23	925026			4 cm q vn at 035 deg, barren but with 10 to 15% py locally in fractured basalt
22.23	22.7	925020			brecciated quartz and sericitized silicified zone, rare sulphides. Locally 40% calcite
22.7	23	925021			very strong clastic brecciated zone, silicified clasts. Several prominent very thin hematite alteration in veinlets after py. Rare primary py
23	23.5	925022			sito previous.
23.5	24	925023			waxy creamy color to poss silicified zone, rare sulphides
24	24.32	925024			sito previous.
61.96	62.46	925025			10 very thin brown stained primarily calcite vlts at 040 to 060 deg to ca
93.84	94.33	925027			Waxy silicified zone at footwall of Dacite unit, where Woco Vein likely should be. Minor Py only
122.32	122.62	925028			5 cm zone of quartz veinlets at 075, very rare py blebs
131.4	131.9	925029			6 cm zone at 045 to CA. Glassy quartz, only rare speck py

Argo Gold Drill Log

Drill Hole Name: AGW-19-003

Plan Name: AGW-19-006

Project: Woco Vein

Collar Location Grid: UTM, WGS 84, Zone 15

Driller: Chibougamau

Core Size: BTW

Northing 5656660.8

Easting 527827.9

Elevation 406.6

Drilling Start 19-Feb-19

Drilling End: 20-Feb-19

Survey Type: Reflex

Collar Azimuth: 110

Declination: 0 deg

Collar Dip: -70

Units: metres

Claims: 210133

Logged By: William Kerr

Logging Start: 19-Feb-19

Logging End: 21-Feb-19

Target: Woco Vein

Purpose: 40m step out along strike north of most northerly hole of historic drilling to establish possible plunge and/or dip and strike change from previous holes

Description:

Comments:

Signature: _____

Surveys

AGW-19-003

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
0	110	-70		110	-70	Y	Y	
15	107.8	-69	56552	107.8	-69.2	Y	Y	
18	109.4	-71	56861	109.4	-70.7	Y	Y	
21	108.6	-70	56687	108.6	-69.5	Y	Y	
24	108.7	-70	56630	108.7	-69.5	Y	Y	
27	107.7	-70	56613	107.7	-69.8	Y	Y	
30	107.4	-70	56527	107.4	-69.8	Y	Y	
33	110.1	-69	56547	110.1	-69.1	Y	Y	
39	108.8	-70	56492	108.8	-69.5	Y	Y	
42	108.9	-69	56604	108.9	-69.4	Y	Y	
45	109.6	-70	56603	109.6	-69.8	Y	Y	
48	108.9	-70	56607	108.9	-69.5	Y	Y	
51	108.7	-69	56619	108.7	-69.4	Y	Y	
54	107.9	-70	56590	107.9	-69.7	Y	Y	
57	109	-69	56596	109	-69.4	Y	Y	
60	108.1	-70	56575	108.1	-69.8	Y	Y	
63	108.1	-70	56582	108.1	-69.5	Y	Y	
66	109.4	-70	56581	109.4	-69.6	Y	Y	
69	107.9	-70	56578	107.9	-69.5	Y	Y	
72	108.5	-70	56563	108.5	-69.6	Y	Y	
75	109.5	-70	56579	109.5	-69.6	Y	Y	
78	108.3	-70	56568	108.3	-69.6	Y	Y	
81	109.8	-70	56577	109.8	-69.7	Y	Y	
84	108.3	-70	56551	108.3	-69.7	Y	Y	
90	110.7	-71	56558	110.7	-70.7	Y	Y	
93	110.1	-70	56569	110.1	-69.8	Y	Y	
96	109.8	-70	56563	109.8	-69.8	Y	Y	
99	109.1	-70	56564	109.1	-69.7	Y	Y	
102	108.6	-70	56548	108.6	-70	Y	Y	
105	109.3	-70	56545	109.3	-70.3	Y	Y	
108	110.3	-71	56552	110.3	-70.5	Y	Y	

Surveys

AGW-19-003

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
111	110.3	-70	56558	110.3	-69.9	Y	Y	
114	108.8	-70	56539	108.8	-70.1	Y	Y	
117	110.2	-70	56541	110.2	-69.9	Y	Y	
120	110.8	-70	56534	110.8	-70	Y	Y	
123	109.4	-70	56520	109.4	-70	Y	Y	
126	109.8	-70	56554	109.8	-69.8	Y	Y	
129	110.4	-70	56637	110.4	-70.1	Y	Y	
132	111	-70	56533	111	-69.8	Y	Y	
135	111.4	-70	56533	111.4	-69.8	Y	Y	
138	111.9	-70	56513	111.9	-69.9	Y	Y	
141	110.6	-70	56504	110.6	-69.8	Y	Y	
144	112	-70	56538	112	-69.8	Y	Y	
147	112.8	-70	56532	112.8	-70.3	Y	Y	
150	113	-70	56510	113	-70.4	Y	Y	
153	111.5	-70	56488	111.5	-70	Y	Y	

Lithology

AGW-19-003

From	To	Code	Name	Description
0	3	cas	Casing	Casing and Overburden
3	31.15	5b	Basalt	Dark green to grey green, fine to primarily med grained massive basalt flows. Very rare thin quartz veinlets. Becoming much more finer grained near 27 metres
31.15	35.6	6a	Tuffaceous Dacite	Finely laminated flow banding, looks like andesitic but is much harder. Several waxy green sericitic/silicified bands sub parallel to core axis. This unit is either parallel ot core or about 10 deg to CA One sample taken of irregular quartz mass with possible tourmaline Rare py as fine blebs
35.6	60.86	5b	Basalt	Much coarser basalt now. Larger knots of more mafic minerals in clots. Still a very massive thickly bedded unit, homogenous. Only rare quartz veinlets. Near bottom of unit becoming more finer grained.
60.86	64.82	bz	Quartz breccia zone	Fragmented quartz and carbonate clasts in an ofter sericitic pale cream matrix. About 75% quartz in irregular masses, 25% host rock is fine grained siliceous flows or tuffs. Still a slight green tinge so not the Hwall dacite unit
64.82	68	6a hwall	Dacite	Fine grained, flow laminations subparallel to core axis, typical Hwall Dacite. Lower contact with basalts sharp at 030 degrees
68	122.87	5b	Basalt	massive, thickly bedded, mostly green color, becoming slightly grey green further down @78 rare quartz veins to 8 cm at 045 to 080 deg . Box labelling error from 22 to 25 but sorted out by matching core ends. Core angles, (flow contacts)?, are quite shallow, generally 030 to parallel to CA likely leucoxenes around 105m and long axis parallel to CA. Becoming more well banded near 108, with some waxy green sericitic siliceous alteration. Possibly some andesitic interbeds, as they are more siliceous.Often layering/banding is 0 deg, down the core axis
122.87	149.65	6a	Andesite	grey green, quite siliceous, bot not true dacite, is softer than the Hwall dacite. Core angles, fine grained flow beds are down the core axis only minor quartz veining locally very brecciated, with blk wispy partings similar to the dacite, but still retains the green color lacking in the dacite and marginally softer. Laminations where visible remain parallel to core axis. More massive unbanded sections are softer, the thinly laminated secitons are harder.
149.65	153	5b	Basalt	Sharp upper contact at 015 degrees, massive, dark gree, thickly bedded, likely flows.
153	153	eoh	EOH	End of Hole

Samples

AGW-19-003

From	To	Sample ID	Sample Type	Mineralization	Description
24.4	24.9	925030	core		10 cm irregular quartz vein with chloritic knots, rare pyrite. Possible tourmaline very fine
27.4	27.92	925031			2 cm banded semi-massive py in foliation parallel laminations.
34.04	34.54	925032			irregular quartz mass with rare py, some brown carb but also significant calcite in the margins of the brown/pink carb
60.85	61.5	925033			40% irrq quartz mineralization, some at 0 deg to ca
61.5	62	925034			only 20% qtz in foliation parallel well banded thinly laminated cream colored poss tuffaceous rock
62	62.5	925035	orig duplicate		sito previous. Distinctly brecciation to some quartz carb veins, healed by fine silica. Original duplicate
62	62.5	925036			Duplicate of 925035
62.5	63	925037			Blank
62.5	63	925038			OREAS Control Sample 214 inserted at 63
62.5	63	925039			regular split sample. 40% bullish white quartz in an aphanitic grey green groundmass
63	63.5	925040			100% quartz irregular veins and brecciated quartz carbonate material. Rare py only. Rare pink carb tinge locally
63.5	64	925041			60% brecciated qtz and qtz carb material in an aphanitic grey almost dacitic groundmass
64	64.5	925042			40% irrq quartz masses, 60% fine grained grey siliceous groundmass
64.5	64.82	925043			one 6 cm quartz vein at bottom of sample
82.25	82.75	925044			12 cm quartz vein, white and glassy, at 080 deg. No sulphides
98.6	99.1	925045			34 cm quartz vein at 090 to axis. Looks massive like Woco but no sulphides
105.96	106.68	925046			light creamy pale, tinge of green very silicified locy brecciated zone. Only minor py
117.78	118.26	925047			coarse clastic quartz breccia, resorbed diffuse boundary to clasts

Argo Gold Drill Log

Drill Hole Name: AGW-19-004

Plan Name: AGW-19-007

Project: Woco Vein

Collar Location Grid: UTM, WGS 84, Zone 15

Northing: 5656768.8

Easting: 527850.3

Elevation: 406.8

Driller: Chibougamau

Core Size: BTW

Survey Type: Reflex

Drilling Start: 20-Feb-19

Drilling End: 21-Feb-19

Collar Azimuth: 110

Declination: 0 deg

Collar Dip: -50

Units: metres

Claims: 210133

Logged By: William Kerr

Logging Start: 22-Feb-19

Logging End: 22-Feb-19

Target: Woco Vein

Purpose: Test north strike extension, 100m north of fan 2

Description:

Comments:
No favorable structure was intersected. This hole, more than others, looks to be drilling down the stratigraphic dip; if so, it could mean the Woco vein is crosscutting stratigraphy

Signature: _____

Surveys

AGW-19-004

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
0	110	-50		110	-50	Y	Y	
18	111.5	-50	57071	111.5	-50.2	Y	Y	
21	110.5	-50	56897	110.5	-49.8	Y	Y	
24	112.4	-53	56780	112.4	-52.6	Y	Y	
33	110.8	-50	56614	110.8	-49.9	Y	Y	
36	110.6	-50	56595	110.6	-49.8	Y	Y	
39	111	-50	56626	111	-50	Y	Y	
42	111.1	-50	56638	111.1	-49.6	Y	Y	
45	112.5	-50	56587	112.5	-49.7	Y	Y	
48	111.2	-50	56613	111.2	-49.5	Y	Y	
51	111.5	-50	56584	111.5	-49.9	Y	Y	
54	112.2	-50	56544	112.2	-50	Y	Y	
57	112	-50	56545	112	-49.6	Y	Y	
60	111.7	-50	56547	111.7	-49.6	Y	Y	
63	112.6	-50	56696	112.6	-49.6	Y	Y	
66	112.3	-50	56497	112.3	-50	Y	Y	
69	112.4	-50	56590	112.4	-49.7	Y	Y	
72	112.3	-50	56578	112.3	-49.7	Y	Y	
75	111.9	-50	56588	111.9	-49.8	Y	Y	
78	112.4	-50	56575	112.4	-49.6	Y	Y	
81	112.8	-50	56602	112.8	-49.6	Y	Y	
84	113.1	-50	56532	113.1	-50	Y	Y	
87	113.2	-50	56533	113.2	-49.7	Y	Y	
93	114.5	-50	56887	114.5	-50.2	Y	Y	
96	113.7	-50	56512	113.7	-50.2	Y	Y	
99	113.8	-50	56554	113.8	-50.2	Y	Y	
102	114.7	-50	56442	114.7	-50.3	Y	Y	
105	113.6	-50	56583	113.6	-49.7	Y	Y	
108	114.1	-50	56590	114.1	-50.3	Y	Y	
111	113.4	-50	56510	113.4	-49.9	Y	Y	
117	114.2	-50	56502	114.2	-49.9	Y	Y	

Surveys

AGW-19-004

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
123	113.9	-50	56531	113.9	-50	Y	Y	
126	114.3	-50	56536	114.3	-50.4	Y	Y	
129	114.5	-50	56553	114.5	-50	Y	Y	
132	114.8	-50	56401	114.8	-50.3	Y	Y	
135	114.7	-50	56486	114.7	-50.3	Y	Y	
138	115.1	-50	56585	115.1	-50.2	Y	Y	To come
141	115.1	-50	56485	115.1	-50.3	Y	Y	
144	211.1	-81	54725	211.1	-80.9	Y	Y	

Lithology

AGW-19-004

From	To	Code	Name	Description
0	1.5	cas	Casing	Casing starts at 1.5, almost on bedrock
1.5	50	5b	Basalt	Dark medium green, medium grain size, thickly bedded flows. Faint bedding very vague at 045 where visible. Several barren crosscutting thin quartz veins in first several metres. Becoming more grey green around 25 m. Very blocky around 26 to 27 meters, this unit is generally very competent
50	51.49	bz	Quartz Breccia Zone	Laminated at 010 to core axis, irr g fragments of quartz and carb in a fine grained siliceous matrix. Similar to that encountered in AGW-19-003 at 60 metres
51.49	54.42	6a hwall	Dacite	Very fine to fine grained, dull grey, sometimes thin laminations of the previous unit is incorporated along the margins. Layering where visible at 020 degrees. Sito Hwall Dacite. Diffuse lower contact at 075 deg
54.42	139.15	5b	Basalt	Massive, thickly bedded as before. Medium grain size, medium grey green color. Several possible pillow selvages at 75 metres. Thin siliceous zone, possibly brecciated after selvages, around 86 metres. Several very minor q vlts with black chlorite, no sulphides around 91m. Very massive over 100m. Scattered slightly more epiote rich siliceous patches near end of hole.
139.15	142	6a tf	Tuffaceous Dacite	Similar to unit in hole AGW-19-003. banded but locally brecciated, pale green color, often creamy waxy sericitic hue. several xctting quartz vlts at 055 degrees
142	143.12	5b	Basalt	Sito 54.42 to 139.15
143.12	144	6a tf	Tuffaceous Dacite	Sito 139.15 to 142
144	144	eoh	Eoh	Last 60 cm core missing, but I was at the drill shack and ended the hole so nothing economic present. I recall it went back into basalt at 144 so I shut the hole at that point. (note-missing box showed up later, just not photo'd)

Samples

AGW-19-004

From	To	Sample ID	Sample Type	Mineralization	Description
25.15	25.65	925048			Seven cm irregular quartz vein at 040 degrees, no sulphides visible
27	27.5	925049			creamy yellow green silicified zone after sericite? Minor speck py, brown carb crosscutting veinlets within zone
33.72	34.22	925050			40% crosscutting glassy and white quartz veins/veinlets at 030 to 045 degrees, minor py only
34.22	34.72	925051			as above
75.7	76.2	925052			15 cm pinkish q vein at 045 upper and 080 lower contact. No calcite, no sulphides.
76.2	76.5	925053			3 cm glassy q vein at 045 degrees, no sulphides

Argo Gold Drill Log

Drill Hole Name: AGW-19-005

Plan Name: AGW-19-003

Project: Woco Vein

Collar Location Grid: UTM, WGS 84, Zone 15

Driller: Chibougamau

Core Size: BTW

Northing 5656626

Easting 527784.1

Elevation 403.8

Drilling Start 21-Feb-19

Drilling End: 22-Feb-19

Survey Type: Reflex

Collar Azimuth: 110

Declination: 0 deg

Collar Dip: -45

Units: metres

Claims: 210133

Logged By: William Kerr

Logging Start: 23-Feb-19

Logging End: 23-Feb-19

Target Woco Vein

Purpose Test possible north plunge of gold mineralization

Description Woco Vein intersected from 107.19 to 107.69 m. Several large specks, should be an assay over an ounce. The hwall of this vein was not the dacite--it was more andesitic, less siliceous and lacking that distinctive grey color intersected in AGW-19-001. This points to the vein crosscutting stratigraphy and perhaps not related to Hwall Dacite.

Comments

Signature: _____

Surveys

AGW-19-005

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
0	110	-45		110	-45	Y	Y	
12	110.2	-44	56858	110.2	-43.7	Y	Y	
15	110.3	-44	56733	110.3	-43.6	Y	Y	
18	110.7	-44	56641	110.7	-43.7	Y	Y	
21	111.2	-44	56632	111.2	-43.6	Y	Y	
24	110.9	-44	56581	110.9	-43.5	Y	Y	
27	111.5	-44	56510	111.5	-43.5	Y	Y	
30	111.4	-43	56573	111.4	-43.4	Y	Y	
33	111.5	-43	56566	111.5	-43.2	Y	Y	
36	111.7	-43	56533	111.7	-43.1	Y	Y	
39	112.1	-43	56561	112.1	-43	Y	Y	
42	112	-43	56673	112	-42.9	Y	Y	
45	111.4	-43	56442	111.4	-42.5	Y	Y	
48	113.4	-43	56581	113.4	-42.9	Y	Y	
51	112.2	-43	56504	112.2	-42.5	Y	Y	
54	113.1	-43	56559	113.1	-42.6	Y	Y	
57	113	-42	56514	113	-42.4	Y	Y	
60	113.5	-42	56503	113.5	-42.4	Y	Y	
63	113.8	-42	56505	113.8	-42.3	Y	Y	
66	114	-43	56497	114	-42.5	Y	Y	
69	114.3	-42	56499	114.3	-42.4	Y	Y	
72	115.2	-43	56450	115.2	-42.5	Y	Y	
75	114.5	-42	56478	114.5	-42.1	Y	Y	
78	115.3	-42	56467	115.3	-42.2	Y	Y	
81	115.3	-42	56458	115.3	-42.1	Y	Y	
84	115.2	-42	56477	115.2	-42	Y	Y	
87	115.5	-42	56484	115.5	-42	Y	Y	
90	114.6	-42	56487	114.6	-41.8	Y	Y	
93	115.2	-42	56471	115.2	-42	Y	Y	
96	115.9	-42	56477	115.9	-42.2	Y	Y	
99	114.9	-42	56480	114.9	-41.8	Y	Y	

Surveys

AGW-19-005

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
102	115.9	-42	56458	115.9	-42.1	Y	Y	
105	116.3	-42	56430	116.3	-42.2	Y	Y	
108	116.2	-42	56454	116.2	-42.1	Y	Y	
111	116.6	-42	56391	116.6	-41.8	Y	Y	
114	116.3	-42	56496	116.3	-41.7	Y	Y	
117	117.1	-42	56610	117.1	-41.9	Y	Y	To Come
120	117.5	-42	56555	117.5	-41.9	Y	Y	
123	117.9	-42	56459	117.9	-42	Y	Y	
126	117.8	-42	56516	117.8	-41.7	Y	Y	
129	117.8	-42	56418	117.8	-41.9	Y	Y	
132	118.4	-42	56264	118.4	-41.5	Y	Y	
135	116.6	-41	56465	116.6	-41.4	Y	Y	
138	118.1	-42	56445	118.1	-41.8	Y	Y	
141	118.1	-42	56464	118.1	-41.8	Y	Y	
144	118.3	-41	56828	118.3	-41.3	Y	Y	

Lithology

AGW-19-005

From	To	Code	Name	Description
0	6	cas	Casing	Casing and Overburden
6	75.9	5b	Basalt	Basalt. Fine to predominantly medium grain size, very massive and thickly bedded soft basalt flows. Relatively fresh. 7 cm calcite q vn at 080 deg at 20 m area, barren. Dark green grey, vague foliation @ 045 where visible. Very rare quartz veinlets where present at 085 deg. Becoming slightly more coarser grained around 69m
75.9	85.87	5b	Basalt	Finer grained matrix with coarser black knots of lathlike amphibole pseudo pheno, likely Kuryliw's spherulitic Pillow Lava. Vague banding/foliation at 045 deg of long orientation of lathlike pheno's
85.87	88.58	5a	Andesite	Andesitic flows. Green to grey green, fine grained, siliceous. Flow banded at 045 deg. Some minor brecciation and green waxy sericitic zones. No sulphides visible. Upper contact diffuse, lower sharp at 040 with the basalts again
88.58	99	5b	Basalt	Basalt, sito 75.9 to 85.87
99	100.46	5a	Andesite	Lighter buff green, fine grained, almost translucent but not that distinctive grey color of the Hwall dacite in hole 1.
100.46	103.84	5b	Basalt	A bit greyer than grey green unit that is further uphole. Several siliceous interbeds, poss Andesite tuffs. Gradational lower contact.
103.84	107.19	5a	Andesite	sito 99 to 100.46
107.19	107.69	Woco	Woco	Good Woco Vein. Well laminated at 045, 90% quartz over its length. About 10 specks and flecks Au, one large speck about 1 mm across. Minor galena, no cpy or py noted
107.69	119.3	5b	Basalt	Much softer, massive unaltered
119.3	126.02	5a	Andesite	Andesite to almost dacite unit, very fine grained, hard, but still a green tinge, not all grey. Very strange horizontal carbonate filled fractures, mostly calcite. Looks like unweighting fractures. Irregular contacts
126.02	134.15	5b	Basalt	massive, medium grrained. More irregular qtz veins and veinlets than previous.
134.15	139.2	5a	Andesite.	Pale green grey, quite hard locally but still not grey aka AGW-19-001 dacite
139.2	142.89	5b	Basalt	sito 126.02 to 134.15
142.89	144	eoh	EOH	End of Hole

Samples

AGW-19-005

From	To	Sample ID	Sample Type	Mineralization	Description
7.5	8.06	925054			waxy siliceous sericitic brecciated qtz carb vein. Rare speck py, no calcite
99.8	100.3	925055			waxy silicious wispy quartz flooding zone, several hematite stained cross fractures
105.68	106.18	925056			25% irregular diffuse pale silicification, minor brecciation with carb--not calcite. Duplicate original
105.68	106.18	925057			Sito above. Duplicate quarter sample
106.69	107.19	925058			Flank sample in hwall of Woco
107.19	107.19	925059			Blank Sample
107.1	107.9	925060			OREAS 229b
107.19	107.69	925061			Woco Vein Sample Several large splashes VG, one to 1mm size across
107.69	107.69	925062			Blank Sample after Woco run
107.69	108.19	925063			Flank sample in fwall of Woco
132.15	132.65	925064			Several irregular quartz and qc veins at varying core angles from 030 to 080 deg
138.8	139.2	925065			white silicified zone marks contact,

Argo Gold Drill Log

Drill Hole Name: AGW-19-006

Plan Name: AGW-19-003

Project: Woco Vein

Collar Location Grid: UTM, WGS 84, Zone 15

Driller: Chibougamau

Core Size: BTW

Northing 5656626

Easting 527784.1

Elevation 403.8

Drilling Start 22-Feb-19

Drilling End: 23-Feb-19

Survey Type: Reflex

Collar Azimuth: 110

Declination: 0 deg

Collar Dip: -60

Units: metres

Claims: 210133

Logged By: William Kerr

Logging Start: 24-Feb-19

Logging End: 25-Feb-19

Target: Woco Vein

Purpose: Test possible north plunge of Au mineralization

Description: Encountered a zone at 150, exactly as projected. Hwall was felsic, fwall was basalt. Pretty sure it is the Woco, no vg or glena, cpy etc. But will do Pulp Metallics anyway.

Comments:

Signature: _____

Surveys

AGW-19-006

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
0	110	-60		110	-60	Y	Y	
9	117.9	-59	55744	117.9	-59.1	Y	Y	
12	115.7	-59	56476	115.7	-59.4	Y	Y	
15	115.2	-59	56438	115.2	-59.4	Y	Y	
18	112	-59	56538	112	-59	Y	Y	
21	112.8	-59	56606	112.8	-59.1	Y	Y	
24	112.8	-60	56554	112.8	-59.5	Y	Y	
27	112.9	-59	56527	112.9	-59.2	Y	Y	
30	112.8	-59	56480	112.8	-59	Y	Y	
33	112	-59	56518	112	-58.9	Y	Y	
36	112.6	-59	56481	112.6	-59	Y	Y	
39	113.3	-59	56423	113.3	-59.2	Y	Y	
42	113.8	-59	56459	113.8	-59.2	Y	Y	
45	113.7	-59	56508	113.7	-59	Y	Y	
48	113.8	-59	56440	113.8	-59.1	Y	Y	
51	113.3	-59	56494	113.3	-58.8	Y	Y	
54	113.8	-59	56465	113.8	-59	Y	Y	
57	113.6	-59	56483	113.6	-58.8	Y	Y	
60	114	-59	56454	114	-59	Y	Y	
63	113.5	-59	56427	113.5	-58.9	Y	Y	
66	113.7	-59	56474	113.7	-58.8	Y	Y	
69	114.8	-59	56406	114.8	-59.1	Y	Y	
72	114.4	-59	56503	114.4	-59	Y	Y	
75	113.9	-59	56461	113.9	-58.8	Y	Y	
78	113.5	-59	56673	113.5	-58.7	Y	Y	
81	114.7	-59	56447	114.7	-59.1	Y	Y	
84	113.6	-59	56430	113.6	-58.7	Y	Y	
87	114.8	-59	56482	114.8	-59.1	Y	Y	
90	114.8	-59	56485	114.8	-58.9	Y	Y	
93	115	-59	56434	115	-59.1	Y	Y	
96	115.2	-59	56404	115.2	-59.1	Y	Y	

Surveys

AGW-19-006

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
99	114.7	-59	56449	114.7	-58.8	Y	Y	
102	115	-59	56434	115	-59	Y	Y	
105	115.7	-59	56348	115.7	-58.9	Y	Y	
108	115.4	-59	56559	115.4	-59	Y	Y	
111	115.1	-59	56412	115.1	-58.9	Y	Y	
114	114.5	-59	56409	114.5	-58.7	Y	Y	
117	115.2	-59	56404	115.2	-58.9	Y	Y	
120	114.6	-59	56430	114.6	-58.6	Y	Y	
123	115.7	-59	56410	115.7	-59	Y	Y	
126	115	-59	56420	115	-58.7	Y	Y	
129	114.8	-59	56416	114.8	-58.6	Y	Y	
132	115.6	-59	56393	115.6	-58.9	Y	Y	
135	114.7	-59	56418	114.7	-58.6	Y	Y	
138	115	-59	56418	115	-58.7	Y	Y	
141	116.2	-59	56401	116.2	-58.8	Y	Y	
144	115.6	-59	56381	115.6	-58.8	Y	Y	
147	115.9	-59	56387	115.9	-58.9	Y	Y	
150	115.2	-59	56416	115.2	-58.6	Y	Y	
153	115.9	-59	56385	115.9	-58.8	Y	Y	
156	115.9	-59	56399	115.9	-58.7	Y	Y	
159	116	-59	56406	116	-58.6	Y	Y	
162	115.4	-59	56520	115.4	-58.6	Y	Y	
165	116.9	-59	56450	116.9	-58.5	Y	Y	
168	117.7	-59	56478	117.7	-58.7	Y	Y	
171	117.2	-59	56679	117.2	-58.5	Y	Y	
174	116.4	-58	56558	116.4	-58.4	Y	Y	

Lithology

AGW-19-006

From	To	Code	Name	Description
0	3	cas	cas	Casing and Overburden
3	13.63	5b	Basalt	Massive, medium grained, medium green, equigranular basalt. Thickly bedded
13.63	14.73	bz	Breccia Zone	Fragments of quartz and carb material, often laminated parallel to core, looks injected. No sulphides
14.73	110.8	5b	Basalt	Very massive and thickly bedded throughout, very thickly bedded.
110.8	112.6	6a	Tuffaceous Dacite	Tuffaceous Dacite. Thinly banded locally grey green, often waxy sericitic green color. Both contacts shallow at 025 deg. No mineralization
112.6	145.34	5b	Basalt	Coarser grain than previous unit. Kuryliw's spherulitic pillow flow, No selvages seen but the amphibole pseudo pheno's are prominent in this unit
145.34	152.6	6a	Tuffaceous Dacite	Felsic unit, not the AGW-09-001 hangingwall dacite. Slight green tinge still, more andesitic. Odd brecciated carbonate vein, brecciated and healed with fine clear quartz. No sulphides.
152.6	153.26	woco	Woco Vein	Likely Woco vein, typical looking structure but with no vg or sulphides. Lower contact wavy at 020 deg
153.26	174	5b	Basalt	Finer grained. More grey than previous but still basaltic. Stretched carb calcite tiny vesicles? at 035 degrees.
174	174	eoh	End of Hole	End of Hole

Samples

AGW-19-006

From	To	Sample ID	Sample Type	Mineralization	Description
13.63	14.13	925066			strong clastic brecciation, qtz and carb clasts, no sulphides
14.13	14.73	925067			site previous, more carb here
47.5	48	925068			two white qtz and qtz carb veins at 090
49.1	49.6	925069			9 cm qtz carb vein at 040 degrees, no sulphides visible
87.28	87.78	925070			11 cm white buff quartz vein at 090, no sul
102.4	102.9	925071			16 cm q vein, purple quartz, weak calcite, only v minor sulphides
104.1	104.6	925072			20 and 4 cm quartz carb vein at 060 barren
123.15	123.65	925073			quartz carb breccia zone, poss original veinlike. No sulphides
123.65	124.28	925074			quartz carb breccia zone, poss original veinlike. No sulphides
150.7	151.7	925075	Duplicate 1		diffuse silicified zone, vague lineation at 015 deg
150.7	151.7	925076	Duplicate 2		diffuse silicified zone, vague lineation at 015 deg
151.7	152.14	925077	regular		20% silicification, flank sample
152.6	152.6	925078	blank		regular blank control sample
152.6	152.6	925079	ORES 260		OREAS 260 control
152.14	152.6	925080	Regular		fine grained felsic hwall rock, sheared lwr contact @ 040 deg
152.6	153.26	925081	Woco Vein		Woco Vein. Splashes py but no vg visible. Lower contact wavy at 020 degrees
153.26	153.26	925082	blank		blank after hopeful vg
153.26	153.7	925083			Flank sample

Argo Gold Drill Log

Drill Hole Name: AGW-19-007

Plan Name:

Project: Woco Vein

Collar Location Grid: UTM, WGS 84, Zone 15

Driller: Chibougamau

Core Size: BTW

Northing 5656626

Easting 527784.1

Elevation 403.8

Drilling Start 24-Feb-19

Drilling End: 26-Feb-19

Survey Type: Reflex

Collar Azimuth: 110

Declination: 0 deg

Collar Dip: -70

Units: metres

Claims: 210133

Logged By: William Kerr

Logging Start: 25-Feb-19

Logging End: 27-Feb-19

Target: Woco Vein

Purpose: Test possible north plunge of Au mineralization

Description: Thinning of Woco Vein with one speck VG on core surface from 223.2 to 223.7. However, it is present at the deepest yet Woco Drill hole.

Comments:

Signature: _____

Surveys

AGW-19-007

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
0	110	-70		110	-70	Y	Y	
9	114.3	-69.7	56668	114.3	-69.7	Y	Y	
12	114.2	-69.7	56668	114.2	-69.7	Y	Y	
15	114.7	-69.2	56025	114.7	-69.2	Y	Y	
18	114.7	-69.5	56004	114.7	-69.5	Y	Y	
21	112.7	-69.3	56702	112.7	-69.3	Y	Y	
24	113.9	-69.5	56616	113.9	-69.5	Y	Y	
27	112.9	-69.4	56591	112.9	-69.4	Y	Y	
30	113.5	-69.5	56564	113.5	-69.5	Y	Y	
33	113.1	-69.4	56550	113.1	-69.4	Y	Y	
36	113.7	-69.6	56570	113.7	-69.6	Y	Y	
42	113	-69.6	56519	113	-69.6	Y	Y	
45	113.5	-69.6	56530	113.5	-69.6	Y	Y	
48	113	-69.4	56544	113	-69.4	Y	Y	
51	113.3	-69.5	56521	113.3	-69.5	Y	Y	
54	112.2	-69.4	56540	112.2	-69.4	Y	Y	
57	113.6	-69.5	56528	113.6	-69.5	Y	Y	
60	113.9	-69.7	56516	113.9	-69.7	Y	Y	
63	114.2	-69.8	56478	114.2	-69.8	Y	Y	
66	113.5	-69.7	56587	113.5	-69.7	Y	Y	
69	113	-69.5	56510	113	-69.5	Y	Y	
72	113.3	-69.5	56528	113.3	-69.5	Y	Y	
75	113.8	-69.6	56491	113.8	-69.6	Y	Y	
78	115	-69.8	56582	115	-69.8	Y	Y	
81	114.2	-69.8	56547	114.2	-69.8	Y	Y	
84	114.7	-69.7	56604	114.7	-69.7	Y	Y	
87	114	-69.6	56530	114	-69.6	Y	Y	
90	113.5	-69.5	56525	113.5	-69.5	Y	Y	
93	114.7	-69.8	56475	114.7	-69.8	Y	Y	
96	114.7	-69.8	56506	114.7	-69.8	Y	Y	
99	114.2	-69.7	56495	114.2	-69.7	Y	Y	

Surveys

AGW-19-007

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
102	115	-69.7	56492	115	-69.7	Y	Y	
105	113.6	-69.5	56619	113.6	-69.5	Y	Y	
108	115.6	-69.7	56523	115.6	-69.7	Y	Y	
111	114.3	-69.7	56532	114.3	-69.7	Y	Y	
114	114	-69.6	56498	114	-69.6	Y	Y	
117	115.1	-69.9	56520	115.1	-69.9	Y	Y	
120	114.7	-69.7	56524	114.7	-69.7	Y	Y	
123	115.1	-69.8	56514	115.1	-69.8	Y	Y	
126	116	-70	56502	116	-70	Y	Y	
129	114.9	-69.8	56546	114.9	-69.8	Y	Y	
132	115.1	-69.9	56658	115.1	-69.9	Y	Y	
135	115.4	-69.9	56413	115.4	-69.9	Y	Y	
138	115.2	-70	56489	115.2	-70	Y	Y	
141	115	-69.7	56439	115	-69.7	Y	Y	
144	115.5	-69.6	56654	115.5	-69.6	Y	Y	
147	115.6	-69.8	56461	115.6	-69.8	Y	Y	
150	114.8	-69.8	56310	114.8	-69.8	Y	Y	
153	116.7	-70	56468	116.7	-70	Y	Y	
156	116.4	-69.8	56441	116.4	-69.8	Y	Y	
159	117.1	-70	56446	117.1	-70	Y	Y	
162	116.5	-69.8	56461	116.5	-69.8	Y	Y	
165	117.1	-69.9	56477	117.1	-69.9	Y	Y	
168	117.4	-70	56463	117.4	-70	Y	Y	
171	117.3	-69.9	56470	117.3	-69.9	Y	Y	
174	117.5	-69.8	56468	117.5	-69.8	Y	Y	
177	117.6	-69.9	56463	117.6	-69.9	Y	Y	
180	117.8	-70	56457	117.8	-70	Y	Y	
183	117.1	-69.8	56462	117.1	-69.8	Y	Y	
186	116.9	-69.7	56458	116.9	-69.7	Y	Y	
189	118.5	-70	56451	118.5	-70	Y	Y	
192	119.2	-69.6	56466	119.2	-69.6	Y	Y	

Surveys

AGW-19-007

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
198	118.2	-70	56447	118.2	-70	Y	Y	
201	119.1	-70	56469	119.1	-70	Y	Y	
204	119.4	-70	56466	119.4	-70	Y	Y	
207	118.3	-69.8	56472	118.3	-69.8	Y	Y	
210	118.5	-69.8	56468	118.5	-69.8	Y	Y	
213	119.1	-69.8	56468	119.1	-69.8	Y	Y	
216	118.8	-70	56453	118.8	-70	Y	Y	
219	118.5	-69.8	56468	118.5	-69.8	Y	Y	
222	119.7	-69.9	56474	119.7	-69.9	Y	Y	
225	119	-69.7	56465	119	-69.7	Y	Y	
228	120	-69.9	56467	120	-69.9	Y	Y	
231	118.8	-69.7	56460	118.8	-69.7	Y	Y	
234	120.5	-69.9	56458	120.5	-69.9	Y	Y	
237	119.5	-69.9	56446	119.5	-69.9	Y	Y	
240	120	-70	56379	120	-70	Y	Y	
243	119.7	-69.9	56370	119.7	-69.9	Y	Y	
246	121.5	-70	56207	121.5	-70	Y	Y	
249	120.7	-69.7	56593	120.7	-69.7	Y	Y	
252	120.2	-69.8	56351	120.2	-69.8	Y	Y	
255	121	-69.7	56564	121	-69.7	Y	Y	
258	121.5	-69.8	56542	121.5	-69.8	Y	Y	
261	120.6	-69.8	56533	120.6	-69.8	Y	Y	

Lithology

AGW-19-007

From	To	Code	Name	Description
0	3	cas	Casing and Overburden	Casing and Overburden
3	19.73	5b	Basalt	Massive equigranular thickly bedded medium green basalt flows
19.73	29.2	6a	Tuffaceous Dacite	Generally well banded at low degrees to ca, can be very fine grained, primarily flows. Only very rare quartz veins
29.2	157.4	5b	Basalt	Medium grain size, massive, equigranular. Very thickly bedded. 78 metres continues massive, equigranular. Becoming finer grained in phases near 129 m, slightly more siliceous locally but still basaltic. Around 150 metres, slightly more andesitic but still basaltic. Very minor areas more finer grained, only slightly more siliceous
157.4	161.32	5a	Andesite	Green, much finer grained, flow banding evident sub parallel to core axis. Might be a phase of the underlying dacite though
161.32	167.1	6a	Tuffaceous Dacite	Grey to light grey green, very fine grained, light grey zones of almost cherty silica flooding. No sulphides. the lower contact almost looks like silica has replaced the underlying basalts
167.1	172.7	5b	Basalt	Very coarse grained green basalts, large amphibole phenos sometime oriented at 030 to core axis.
172.7	173.25	6atf	Tuffaceous Dacite	possibly a dyke but apparent flow banding at 015 deg. Upper contact 020, lower 015
173.25	180.45	5b	Basalt	generally med to coarse grain size, medium green color large amphibole phenos locally
180.45	193.05	6a	Hangingwall dacite	Good grey very fine grained siliceous dacite. Nice thick unit. Occasional flow banding
193.05	214.3	5b	Basalt	Basalt. Coarser grain massive variety, very coarse Amph phenos.
214.3	223.2	6a hwall	Hangingwall dacite	Good grey very fine grained siliceous dacite. Marked at upper contact by siliceous light green to buff white diffuse cooked? Zone. No sulphides. Both contacts marked by this siliceous alteration
223.2	223.7	woco	Woco Vein	Only one speck VG, otherwise typical white and banded quartz
223.7	261	5b	Basalt	Green, massive, many calcite blebby patches
261	261	eoh	End of Hole	End of Hole

Samples

AGW-19-007

From	To	Sample ID	Sample Type	Mineralization	Description
102.46	102.96	925084			20 cm massive white quartz vein. Lwr contact sharp at045, upper sharp at 080. barren
161.32	162	925085			Silica flooded zone in dacitic flows
222.7	223.2	925086			Flank Sample
223.2	223.7	925087			Woco Vein, only one speck VG. Contacts at 015 and 020, upper and lower respectively
223.7	223.7	925088	blank		blank sample after VG
223.7	224.2	925089			Flank Sample

Argo Gold Drill Log

Drill Hole Name: AGW-19-008

Plan Name: AGW-19-008

Project: Woco Vein

Collar Location Grid: UTM, WGS 84, Zone 15

Driller: Chibougamau

Core Size: BTW

Northing: 5656491.2

Survey Type: Reflex

Easting: 527777.6

Drilling Start: 26-Feb-19

Elevation: 405.4

Drilling End: 27-Feb-19

Collar Azimuth: 110

Declination: 0 deg

Units: metres

Collar Dip: -60

Claims: 210133

Logged By: William Kerr

Logging Start: 27-Feb-19

Logging End: 28-Feb-19

Target: Woco Vein

Purpose: 50 M step out along strike south of most southern historic hole JR-93-14,15

Description:

Comments:
Very barren hole, only one sample taken. Good long section of hangingwall dacite up the hole, but no vein at the contact with the basalt.

Signature: _____

Surveys

AGW-19-008

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
0	110	-60		110	-60	Y	Y	
12	114.8	-60	56892	114.8	-60.1	Y	Y	
15	112.9	-60	56730	112.9	-60	Y	Y	
18	110.8	-60	56762	110.8	-60	Y	Y	
21	110.5	-60	56675	110.5	-60	Y	Y	
24	112	-60	56712	112	-60.1	Y	Y	
27	111.4	-60	56703	111.4	-59.9	Y	Y	
30	110.9	-60	56662	110.9	-60.1	Y	Y	
33	111	-60	56629	111	-60.1	Y	Y	
36	111	-60	56616	111	-60	Y	Y	
39	111.3	-60	56600	111.3	-60	Y	Y	
42	112	-60	56609	112	-60.1	Y	Y	
45	110.7	-60	56599	110.7	-59.8	Y	Y	
48	112.1	-60	56580	112.1	-60	Y	Y	
51	110.8	-60	56582	110.8	-59.6	Y	Y	
54	112	-60	56557	112	-59.9	Y	Y	
57	112.6	-60	56575	112.6	-59.9	Y	Y	
60	111.4	-60	56571	111.4	-59.7	Y	Y	
63	111.9	-60	56555	111.9	-59.8	Y	Y	
66	112.4	-60	56543	112.4	-59.9	Y	Y	
69	112.4	-60	56540	112.4	-59.8	Y	Y	
72	112.6	-60	56483	112.6	-59.9	Y	Y	
75	112.2	-60	56528	112.2	-59.7	Y	Y	
78	113.6	-60	56501	113.6	-60.1	Y	Y	
81	113.8	-60	56520	113.8	-60	Y	Y	
84	112.8	-60	56506	112.8	-59.7	Y	Y	
87	114	-60	56491	114	-59.9	Y	Y	
90	113.3	-60	56422	113.3	-59.8	Y	Y	
93	114	-60	56646	114	-59.8	Y	Y	
96	114.7	-60	56880	114.7	-60	Y	Y	
99	116.8	-60	56262	116.8	-59.9	Y	Y	

Surveys

AGW-19-008

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
102	118.2	-60	56535	118.2	-59.8	Y	Y	
105	114.7	-60	56596	114.7	-59.8	Y	Y	
108	114.7	-60	56627	114.7	-59.8	Y	Y	
111	115.3	-60	56531	115.3	-60.1	Y	Y	
114	111.1	-59	56670	111.1	-59.1	Y	Y	
117	115.3	-60	56521	115.3	-59.9	Y	Y	

Lithology

AGW-19-008

From	To	Code	Name	Description
0	8.2	cas	Casing and Overburden	
8.2	25.1	5b	Basalt	Medium grain size, massive and thickly bedded, good dark green basalts
25.1	56.37	6a hwall	hangingwall dacite	Typical hwall dacite, grey to only minor grey green, much apparent flow layering, strongly siliceous. Upper contact sharp at 035 degrees.
56.37	117	5b	Basalt	Good sharp contact upper at 30 deg. This is the position of what should have been the Woco. Large black amphibole? Phenos irregularly distributed in a medium green finer grained matrix. Becoming very massive down the hole. Thin dacitic layering around 90 metres, well banded at 040 to CA at 94 metres
117	117	eoh	End of Hole	End of Hole

Samples

AGW-19-008

From	To	Sample ID	Sample Type	Mineralization	Description
41.07	41.57	925090			50% quartz vein, 50% carb, only minor py

Argo Gold Drill Log

Drill Hole Name: AGW-19-014

Plan Name:

Project: Woco Vein

Collar Location Grid: UTM, WGS 84, Zone 15

Driller: Chibougamau

Core Size: BTW

Northing 6565646.4

Easting 527790.6

Elevation 405.4

Drilling Start 09-Mar-19

Drilling End: 10-Mar-19

Survey Type: Reflex

Collar Azimuth: 110

Declination: 0 deg

Collar Dip: -60

Units: metres

Claims: 210133

Logged By: William Kerr

Logging Start: 11-Mar-19

Logging End: 11-Mar-19

Target: Woco Vein

Purpose: This is the first of the last two holes located 22 m grid north of the three hole fence 5-6-7 to test north plunge extension. Thin 0.65 cm lense of Woco Vein with one speck vg at 153m

Description:

Comments:

Signature: _____

Surveys

AGW-19-014

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
0	110	-60		110	-60	Y	Y	
9	118.4	-60	55739	118.4	-60.1	Y	Y	
12	116.9	-60	56609	116.9	-59.9	Y	Y	
15	114.4	-60	56971	114.4	-59.6	Y	Y	
18	113.8	-60	56925	113.8	-59.5	Y	Y	
21	112.6	-60	56874	112.6	-59.5	Y	Y	
24	112.7	-60	56805	112.7	-59.6	Y	Y	
27	113	-60	56766	113	-59.6	Y	Y	
30	113.1	-60	56719	113.1	-59.7	Y	Y	
33	113.3	-60	56709	113.3	-59.6	Y	Y	
36	113.3	-59	56736	113.3	-59.3	Y	Y	
39	113.9	-60	56728	113.9	-59.8	Y	Y	
42	113.7	-59	56732	113.7	-59.3	Y	Y	
45	113.8	-60	56566	113.8	-59.5	Y	Y	
48	113.3	-59	56699	113.3	-59.2	Y	Y	
51	114.4	-60	56587	114.4	-59.5	Y	Y	
54	114.2	-59	56707	114.2	-58.9	Y	Y	
57	114.2	-59	56729	114.2	-58.9	Y	Y	
60	113.5	-59	56717	113.5	-58.9	Y	Y	
63	114.4	-59	56696	114.4	-59.2	Y	Y	
66	114.6	-59	56712	114.6	-58.8	Y	Y	
69	114.5	-59	56719	114.5	-58.8	Y	Y	
72	114.8	-59	56699	114.8	-58.7	Y	Y	
75	115.4	-59	56711	115.4	-59.1	Y	Y	
78	114.9	-59	56658	114.9	-58.9	Y	Y	
81	115.5	-59	56685	115.5	-59	Y	Y	
84	115.3	-59	56676	115.3	-58.8	Y	Y	
87	115.7	-59	56671	115.7	-58.9	Y	Y	
90	116.3	-59	56647	116.3	-59	Y	Y	
93	115.5	-59	56696	115.5	-58.6	Y	Y	
96	116	-58	56673	116	-58.4	Y	Y	

Surveys

AGW-19-014

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
99	116.1	-59	56700	116.1	-58.7	Y	Y	
102	116.2	-58	56735	116.2	-58.4	Y	Y	
105	117	-59	56976	117	-58.8	Y	Y	
108	116	-59	56718	116	-58.7	Y	Y	
111	115.7	-59	56662	115.7	-58.5	Y	Y	
114	116	-59	56683	116	-58.7	Y	Y	
117	116.3	-58	56690	116.3	-58.4	Y	Y	
120	116.8	-59	56702	116.8	-58.7	Y	Y	
123	116.2	-59	56653	116.2	-58.7	Y	Y	
126	116.5	-58	56694	116.5	-58.4	Y	Y	
129	116.5	-59	56661	116.5	-58.7	Y	Y	
132	116.7	-59	56654	116.7	-58.8	Y	Y	
135	116.6	-59	56669	116.6	-58.6	Y	Y	
138	116.9	-59	56651	116.9	-58.7	Y	Y	
141	116.6	-59	56683	116.6	-58.5	Y	Y	
144	117	-59	56671	117	-58.7	Y	Y	
147	117.4	-59	56693	117.4	-58.5	Y	Y	
150	117.8	-59	56684	117.8	-58.8	Y	Y	
153	117.9	-59	56675	117.9	-58.9	Y	Y	
156	117.1	-59	56702	117.1	-58.7	Y	Y	
159	117.1	-59	56556	117.1	-58.7	Y	Y	
162	117.7	-59	56644	117.7	-58.7	Y	Y	
165	119.5	-59	56767	119.5	-58.9	Y	Y	
168	118.3	-59	56704	118.3	-58.7	Y	Y	
171	119.2	-59	56649	119.2	-58.5	Y	Y	
174	118.8	-59	56685	118.8	-59	Y	Y	
177	118.8	-59	56677	118.8	-59	Y	Y	

Lithology

AGW-19-014

From	To	Code	Name	Description
0	4.5	cas	Casing and Overburden	
4.5	81	5b	Basalt	Massive, medium to dark green, fine to locally medium grain size. Very rare lineations, mostly a thick package. Becoming even more massive down hole, 60 to 70 m
81	85.1	6a	Tuffaceous Dacite	Grey, to grey green, very fine grained, no really apparent banding
85.1	118.82	5b	Basalt	Medium grain size, massive
118.82	129.6	6a	Tuffaceous Dacite	Much flow layering at shallow angles to ca. Predominantly grey in color, some grey green. Contacts marked by baking/q alteration, upper contact in this case at 030 deg
129.6	152.75	5b	Basalt	more coarser grain size than previous unit, still massive. Several very coarse sections with large >2mm lathes mafics
152.75	153.4	woco	Woco Vein	Woco Vein, one speck vg, several specks galena, minor diss py as specs also. Upper contact at 045, lower at 040. Bull near upper contact, foliated near lower
153.4	177	5b	Basalt	Softer than previous, green, the variety with much calcite as blebs and as amydule fillings.
177	177	eoh	End of hole	

Samples

AGW-19-014

From	To	Sample ID	Sample Type	Mineralization	Description
96.94	97.44	925187			10 cm quartz vein at 075 deg, glassy
107.66	108.16	925188			30 cm quartz carb vein, minor py, fresh looking
152.25	152.75	925189			Flank Sample, minor barren qv
152.75	153.4	925190			Woco Vein, one speck vg, several specks galena, minor diss py as specs also. Upper contact at 045, lower at 040. Bull near upper contact, foliated near lower
153.4	153.4	925191			Blank Sample after vg
153.4	153.9	925192			Flank Sample

Argo Gold Drill Log

Drill Hole Name: AGW-19-015

Plan Name: _____

Project: Woco Vein

Collar Location Grid: UTM, WGS 84, Zone 15

Driller: Chibougamau

Core Size: BTW

Northing: 6565646.4

Drilling Start: 09-Mar-19

Survey Type: Reflex

Easting: 527790.6

Drilling End: 10-Mar-19

Elevation: 405.4

Collar Azimuth: 110

Declination: 0 deg

Units: metres

Collar Dip: -70

Claims: 210133

Logged By: William Kerr

Logging Start: 11-Mar-19

Logging End: 13-Mar-19

Target: Woco Vein

Purpose: last hole located 22 m grid north of the three hole fence 5-6-7 to test north plunge extension.

Description: Woco Vein not intersected. The hole may have been ended too early as it steepened and I did not recognize this in time.

Comments: The hole was actually drilled at 72 degrees right from the start, there was a white granitic cobble in the casing material and the hole may have deflected steeper because of this harder boulder. Future holes, note>>>> we should take real-time readings several times during drilling, in addition to continuous readings once hole completed, to obviate this situation. In this case, we did not take individual readings and I could not interpret the REFLEX down hole survey until back at Ear Falls and access to JW.

Signature: _____

Surveys

AGW-19-015

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
0	110	-70		110	-70	Y	Y	
18	115.1	-72	56275	115.1	-71.8	Y	Y	
21	114	-72	56736	114	-71.7	Y	Y	
24	113.6	-72	56818	113.6	-72.1	Y	Y	
27	112.8	-72	56814	112.8	-71.8	Y	Y	
30	113.5	-72	56816	113.5	-71.8	Y	Y	
33	113.5	-72	56746	113.5	-71.7	Y	Y	
36	112.9	-72	56778	112.9	-71.9	Y	Y	
39	112.9	-72	56777	112.9	-72	Y	Y	
42	113.6	-72	56831	113.6	-71.8	Y	Y	
45	113.2	-72	56771	113.2	-72	Y	Y	
48	113.3	-72	56750	113.3	-71.8	Y	Y	
51	113	-72	56744	113	-72	Y	Y	
54	113.4	-72	56808	113.4	-72	Y	Y	
57	113.5	-72	56758	113.5	-72.1	Y	Y	
60	112.5	-72	56759	112.5	-71.9	Y	Y	
63	113.7	-72	56748	113.7	-72.1	Y	Y	
66	113.5	-72	56756	113.5	-72	Y	Y	
69	113.5	-72	56726	113.5	-71.9	Y	Y	
72	113.8	-72	56744	113.8	-72.1	Y	Y	
75	114.8	-72	56724	114.8	-72	Y	Y	
78	114	-72	56784	114	-72.2	Y	Y	
81	113.9	-72	56777	113.9	-72.1	Y	Y	
84	114.9	-72	56700	114.9	-72.3	Y	Y	
87	114.1	-72	56721	114.1	-71.9	Y	Y	
90	114.5	-72	56725	114.5	-72.2	Y	Y	
93	114.4	-72	56711	114.4	-71.9	Y	Y	
96	114.8	-72	56756	114.8	-72	Y	Y	
99	115.4	-72	56723	115.4	-72.3	Y	Y	
102	114.5	-72	56716	114.5	-72.2	Y	Y	
105	114.7	-72	56798	114.7	-72.3	Y	Y	

Surveys

AGW-19-015

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
108	114.5	-72	56792	114.5	-72.1	Y	Y	
111	114.2	-72	56733	114.2	-72.1	Y	Y	
114	116.1	-72	56745	116.1	-72.3	Y	Y	
117	114.9	-72	56754	114.9	-72.2	Y	Y	
120	115	-72	56738	115	-72.3	Y	Y	
123	114.9	-72	56773	114.9	-72.2	Y	Y	
126	115.6	-72	56757	115.6	-72	Y	Y	
129	115.1	-72	56648	115.1	-72.2	Y	Y	
132	115.1	-72	56707	115.1	-72.2	Y	Y	
135	115.8	-72	56651	115.8	-72.2	Y	Y	
138	116.9	-72	56705	116.9	-72.2	Y	Y	
141	116.4	-73	56813	116.4	-72.5	Y	Y	
144	116.9	-73	56652	116.9	-72.5	Y	Y	
147	117	-72	56759	117	-72.3	Y	Y	
150	116.5	-72	56678	116.5	-72.2	Y	Y	
153	116.7	-73	56708	116.7	-72.5	Y	Y	
156	116.4	-72	56728	116.4	-72.3	Y	Y	
159	116.8	-72	56734	116.8	-72.4	Y	Y	
162	116.7	-73	56639	116.7	-72.5	Y	Y	
165	118.2	-72	56747	118.2	-72.4	Y	Y	
168	117	-72	56703	117	-72.4	Y	Y	
171	116.9	-72	56671	116.9	-72.4	Y	Y	
174	117.8	-73	56843	117.8	-72.5	Y	Y	
177	118.2	-73	56724	118.2	-72.5	Y	Y	
180	118	-73	56721	118	-72.5	Y	Y	
183	117.8	-73	56689	117.8	-72.5	Y	Y	
186	117.2	-72	56672	117.2	-72.3	Y	Y	
189	117.5	-72	56690	117.5	-72.3	Y	Y	
192	118.3	-73	56688	118.3	-72.6	Y	Y	
195	119.7	-73	56705	119.7	-72.7	Y	Y	
198	118.4	-73	56686	118.4	-72.9	Y	Y	

Surveys

AGW-19-015

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
201	119.6	-73	56679	119.6	-72.9	Y	Y	
204	119.4	-73	56687	119.4	-72.6	Y	Y	
207	120.4	-73	56711	120.4	-72.5	Y	Y	
210	121.2	-73	56703	121.2	-72.9	Y	Y	
213	119.7	-73	56695	119.7	-72.6	Y	Y	
216	119.8	-73	56695	119.8	-72.6	Y	Y	
219	119.8	-73	56697	119.8	-72.6	Y	Y	
225	120.2	-73	56719	120.2	-72.6	Y	Y	
228	120.4	-73	56705	120.4	-72.8	Y	Y	
231	120.8	-73	56706	120.8	-72.9	Y	Y	
234	121.6	-73	56733	121.6	-72.6	Y	Y	
237	120.9	-73	56715	120.9	-72.8	Y	Y	
240	122	-73	56741	122	-72.7	Y	Y	
243	120.8	-73	56735	120.8	-72.8	Y	Y	
246	121.1	-73	56737	121.1	-72.8	Y	Y	
249	121.3	-73	56737	121.3	-72.9	Y	Y	

Lithology

AGW-19-015

From	To	Code	Name	Description
0	3	cas	Casing and Overburden	
3	153.5	5b	Basalt	Massive, medium to dark green, mostly fine grain size. Predominently a thickly bedded unit, only very rare lineations. Rare quartz and quartz carbonate veins. Becoming more finer grained towards lower contact
153.5	153.5	6a	Dacite	Thin interbed more siliceous material, green grey
153.5	176.6	5b	Basalt	Very massive, even more so than before. Medium grain, green, very regular in texture, may be gabbroic. Almost a transition zone lower ocntact. Possible thin dykes of dacitic material prior to start of main body, aka 172.60 to 173.30. Bleached and much more siliceous sections within this large unit. Certain parts with very large mafic phenos definitely look gabbroic, especiall near lower contact.
176.6	197	6a hwall	Dacite	Hangingwall Dacite, same as was intersected in hole AGW-19-001, good grey translucent tecture. Flow layering at 010 to 020 degrees. Yellow waxy looking siliceous contacts, internal Lower contact strongly fractured with basalt, fracture is within the basalt unit. Lower contact layering at 015 to 020 deg
197	210.5	5b	Basalt	Medium grain size again, massive
210.5	216.6	6A	Dacite	Grey translucent color, core angles almost subparallel to core. Upper contact very shallow at 010 degrees. Typical wazy yellow sil'd contact.
216.6	244.5	5b	Basalt	Medium grain size again, massive. Baked and sheared upper contact at about 020 deg
244.5	248.3	6A	Dacite	Typical fine grained grey unit. Lower contact strongly Sil'd, so sampled as it is near where Woco was projected,
248.3	249	5b	Basalt	Similar, fine to medium grain size.
249	249	EOH	End of Hole	

Samples

AGW-19-015

From	To	Sample ID	Sample Type	Mineralization	Description
106.96	107.46	925193			20 cm irr g calcite vein, minor quartz when cutting
124.4	124.9	925194			10 cm irr g q vein, min sulphides
146.8	147.3	925195	Dup 1		40 cm massive q vein, not the Woco.
146.8	147.3	925196	dup 2		40 cm massive q vein, not the Woco.
147.3	147.8	925197	regular		32 cm quartz vein, lower contact sharp at 045
147.8	147.8	925198	blank		
147.8	147.8	925199	OREAS 260		
179	179.5	925200			25 cm irr g quartz and min carb vein, pockets heavy py to 4%
244.5	243.22	925201			Altered baked Dacitic contact, strongly sil'd. Minor free quartz

Argo Gold Drill Log

Drill Hole Name: AGN-19-011

Plan Name: AGN-19-010

Project: Northgate Vein

Collar Location Grid: UTM, WGS 84, Zone 15

Northing: 5654800

Easting: 526600

Elevation: NA

Driller: Chibougamau

Core Size: BTW

Survey Type: Reflex

Drilling Start: 04-Mar-19

Drilling End: 05-Mar-19

Collar Azimuth: 175

Declination: 0 deg

Collar Dip: -60

Units: metres

Claims: 286996 75m

222877 75m

Logged By: William Kerr

Logging Start: 05-Mar-19

Logging End: 06-Mar-19

Target: Northgate Vein

Purpose: Test updip extension of holes N3, N5

Description: Northgate Vein was expressed as two half metre bull quartz veins from 106.5 to 108.5. The hanging wall was a gabbro and the footwall was extensively sheared dacite

Comments:

Signature: _____

Surveys

AGN-19-011

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
0	175	-60		175	-60	Y	Y	
12	174.2	-61	57234	174.2	-60.8	Y	Y	
15	173.3	-61	57116	173.3	-60.5	Y	Y	
18	174.4	-61	56849	174.4	-60.9	Y	Y	
21	173.9	-61	56778	173.9	-60.6	Y	Y	
24	174.3	-61	56822	174.3	-60.6	Y	Y	
27	174.4	-61	56686	174.4	-60.6	Y	Y	
30	173.7	-60	56551	173.7	-60.2	Y	Y	
33	176.1	-61	56303	176.1	-60.5	Y	Y	
36	177	-60	56765	177	-60.1	Y	Y	
39	175.7	-60	56921	175.7	-60.1	Y	Y	
42	177	-61	56600	177	-60.5	Y	Y	
45	176.2	-60	56505	176.2	-60.2	Y	Y	
48	176.4	-60	56551	176.4	-59.9	Y	Y	
51	175.6	-60	56593	175.6	-60	Y	Y	
54	177.3	-60	56437	177.3	-59.8	Y	Y	
57	177.8	-60	56463	177.8	-60.1	Y	Y	
60	177.5	-60	56530	177.5	-59.8	Y	Y	
63	178.1	-60	56556	178.1	-60	Y	Y	
66	177.9	-60	56397	177.9	-59.7	Y	Y	
69	179.1	-60	56369	179.1	-59.7	Y	Y	
72	178.2	-60	56398	178.2	-59.8	Y	Y	
75	178.7	-60	56415	178.7	-59.8	Y	Y	
78	179	-60	56397	179	-59.8	Y	Y	
81	179	-60	56393	179	-59.5	Y	Y	
84	179.5	-59	56396	179.5	-59.3	Y	Y	
87	180.3	-59	56398	180.3	-59.2	Y	Y	
90	180.9	-59	56397	180.9	-58.7	Y	Y	
93	181.9	-58	56424	181.9	-58.3	Y	Y	
96	181	-59	56407	181	-58.5	Y	Y	
99	181.2	-58	56423	181.2	-58.3	Y	Y	

Surveys

AGN-19-011

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
102	181.8	-58	56444	181.8	-58.1	Y	Y	
105	182	-58	56443	182	-58	Y	Y	
108	182.5	-58	56442	182.5	-58.3	Y	Y	
111	181.7	-58	56421	181.7	-58.2	Y	Y	
114	181.7	-58	56392	181.7	-58.1	Y	Y	
117	182.1	-58	56451	182.1	-58	Y	Y	
120	182.2	-58	56546	182.2	-58	Y	Y	
123	181.8	-58	56526	181.8	-57.9	Y	Y	
126	182.3	-58	56316	182.3	-58	Y	Y	
129	183	-58	56510	183	-57.5	Y	Y	
132	182.7	-58	56525	182.7	-57.5	Y	Y	
135	183.1	-58	56508	183.1	-57.7	Y	Y	
138	183.4	-58	56673	183.4	-57.7	Y	Y	
141	182.6	-57	56460	182.6	-57.4	Y	Y	
144	182.5	-58	56789	182.5	-57.6	Y	Y	
147	180.1	-57	56451	180.1	-57.3	Y	Y	
150	181.4	-57	56711	181.4	-57.3	Y	Y	

Lithology

AGN-19-011

From	To	Code	Name	Description
0	6	Cas	Casing and Overburden	
6	17.4	6a	Dacite	Green to grey green, siliceous zones as crosscutting vlt and as distinct layers. Strong layering locally at 045 degrees. Spidery weblike fractures locally all directions, especially towards lower contact. Lower contact marked by typical yellow green alteration vlt at 040 degrees
17.4	26.8	5b	Basalt	massive, homogenious, dark grey green. Lower contact marked by yellow silicified alteration zone at 045
26.8	31.09	6a	Dacite	sito 6 to 17.4. Flow layering at 050 to 060 degrees
31.09	74.9	5b	Basalt	sito 17.4 to 26.8. prominent amygdules to 15% filled by calcite near upper contact. Disseminated py, and irregular blebs and lenses py, po around 36 to 37 metres. Good flow banding around 63 metres, becoming massive and medium grained around 66 metres
74.9	78.75	6a	Dacite	grey to green grey, fine grained. Altered veined lower contact
78.75	106.5	10a	Gabbro	Very massive, finer grained near upper conmtact but becoming very massive and with coarser grained 1 mm phenos down unit
106.5	108.5	Northgate Vein	Northgate Vein	Two sections of quartz separated by 90 cms of sheared dacitic material. The upper is 50 cm, sharp contact at 045 deg, the second is also 50 cms with sharp upper contact at 045 deg and irr g upper contact
108.5	123.2	sz	shear zone	Sericitized and chloritized shear zone, very well foliated at 040 deg. Likely originally dacitic near upper contact. Rare clots of po, esp 110.0. locally quite blocky Last metre likely diffuse and transitions to basalt
123.2	150	5b	Basalt	Basalt, lots of calcite vlt and vns. Locy 1% pyrite as disseminations. Dark green, very soft.
150	150	eah		

Samples

AGN-19-011

From	To	Sample ID	Sample Type	Mineralization	Description
83.3	83.8	925148			14 cm quartz vein at 050 degrees, no sulphides
106	106.5	925164			Flank Sample
106.5	107.1	925149			Northgate Vein, white quartz with laminations at 050 degrees, blades tourmaline, occasional speck sulphides py
107.1	107.5	925150			Flank Sample
107.5	108	925151			One 4 cm quartz vein at 060 deg, sheared dacite with quartz clasts
108	108.5	925152			Northgate Vein, white quartz, no laminations, rare fine sulphides
108.5	109	925153			Flank Sample, sheared Dacite
109	109.5	925154			20% quartz in sheared dacite
109.5	110	925155			sito 109.0 to 109.5 1/4 split orig
109.5	110	925156			1/4 split of above
110	110.5	925157			sheared dacite
110.5	110.5	925158			Blank
110.5	110.5	925159			OREAS 214
110.5	111	925160			sheared dacite
111	111.5	925161			sheared dacite
111.5	112	925162			sheared dacite
112	112.5	925163			sheared dacite
112.5	113	925165			sheared dacite

Argo Gold Drill Log

Drill Hole Name: AGN-19-012

Plan Name: AGN-19-011

Project: Northgate Vein

Collar Location Grid: UTM, WGS 84, Zone 15

Northing: 5654785

Easting: 526545

Elevation: NA

Driller: Chibougamau

Core Size: BTW

Survey Type: Reflex

Drilling Start: 06-Mar-19

Drilling End: 07-Mar-19

Collar Azimuth: 175

Declination: 0 deg

Collar Dip: -55

Units: metres

Claims: 286996 75m

222877 75m

Logged By: William Kerr

Logging Start: 07-Mar-19

Logging End: 07-Mar-19

Target: Northgate Vein

West Hole of two holes, twin of historic hole N6. I changed the dip to -55 while looking at the core @100m from AGN-19-011, as we were getting near end of contract and did want to get the vein down the hole, i.e., wanted to hit it further up the hole. In the end it did not matter as we intersected the Northgate Vein in the next box

Purpose:

Description: Northgate Vein structure intersected from 103.78 to 104.78. Most of the vein is in the section 103.78 to 104.28, but there are thin quartz veinlets that are included in the wider structure. As with the vein exposed in the trench, no vg was observed.

Comments:

Signature: _____

Surveys

AGN-19-012

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
0	175	-55			-55	Y	Y	
9	181.5	-56	56095	6.5	-55.6	Y	Y	
12	180.9	-56	56772	-0.6	-55.6	Y	Y	
15	181.1	-56	56713	0.2	-55.7	Y	Y	
18	181.2	-56	56598	0.1	-55.5	Y	Y	
21	181.1	-56	56505	-0.1	-55.5	Y	Y	
24	180.7	-56	56413	-0.4	-55.7	Y	Y	
27	181.2	-56	56311	0.5	-55.9	Y	Y	
30	180.6	-56	56254	-0.6	-55.8	Y	Y	
33	180.4	-56	56398	-0.2	-55.8	Y	Y	
36	181.5	-56	56546	1.1	-55.9	Y	Y	
39	180.8	-56	56461	-0.7	-55.9	Y	Y	
42	182.9	-56	56311	2.1	-55.9	Y	Y	
48	181.4	-56	56352	-1.5	-55.7	Y	Y	
51	181.8	-56	56304	0.4	-55.8	Y	Y	
57	181.8	-56	56304	0	-55.5	Y	Y	
60	182.3	-55	56290	0.5	-55.3	Y	Y	
63	182.3	-55	56278	0	-55.4	Y	Y	
66	182.5	-55	56277	0.2	-55.4	Y	Y	
69	182.2	-56	56260	-0.3	-55.5	Y	Y	
72	182.4	-56	56224	0.2	-55.7	Y	Y	
75	182.6	-56	56230	0.2	-55.6	Y	Y	
78	182.7	-56	56223	0.1	-55.6	Y	Y	
81	182.9	-56	56194	0.2	-55.7	Y	Y	
84	182.8	-55	56218	-0.1	-55.4	Y	Y	
87	183.8	-56	56210	1	-55.7	Y	Y	
90	183.3	-56	56189	-0.5	-55.5	Y	Y	
93	184.4	-56	56199	1.1	-55.6	Y	Y	
96	183.9	-55	56178	-0.5	-55.3	Y	Y	
99	183.8	-55	56182	-0.1	-55.3	Y	Y	
102	184.2	-55	56147	0.4	-55.2	Y	Y	

Surveys

AGN-19-012

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
105	183.8	-55	56067	-0.4	-55.4	Y	Y	
108	185.1	-55	56120	1.3	-55.1	Y	Y	
111	185.8	-55	56246	0.7	-55.4	Y	Y	
114	184.6	-55	55781	-1.2	-55.2	Y	Y	
117	184.5	-55	55994	-0.1	-55.1	Y	Y	
120	184.2	-55	56383	-0.3	-55.2	Y	Y	
123	186.1	-55	56454	1.9	-55.1	Y	Y	
126	185.8	-55	56605	-0.3	-55.1	Y	Y	
129	184.6	-55	57111	-1.2	-55.3	Y	Y	
132	185.8	-55	56520	1.2	-55.2	Y	Y	
135	187.4	-55	56129	1.6	-54.9	Y	Y	
138	185.9	-55	56453	-1.5	-54.9	Y	Y	
141	186.8	-55	55691	0.9	-55.1	Y	Y	
144	186.6	-55	55799	-0.2	-54.9	Y	Y	
147	187	-55	55930	0.4	-55	Y	Y	
150	187.2	-55	56016	0.2	-55	Y	Y	

Lithology

AGN-19-012

From	To	Code	Name	Description
0	6	cas	Casing and Overburden	
6	8.87	5b	Basalt	fine to medium grain, massive, green-grey in color
8.87	10.3	6a	Dacite	Fine grain size, grey green, laminated at 045 where visible, locy tuffaceous
10.3	26.1	5b	Basalt	basalt, fine to med grain, local calcite filled amygdules.
26.1	27.82	6a	Dacite	Start of zone of mixed dacites and basalts. Dacite is fine grained, green to green grey. Contacts are baked a waxy green yellow over 4 to 8 cms
27.82	28.7	5b	Basalt	Sito 10.3 to 26.1
28.7	30.4	6a	Dacite	sito 26.1 to 27.82
30.4	33.39	5b	Basalt	Sito 10.3 to 26.1
33.39	36.84	6a	Dacite	sito 26.1 to 27.82
36.84	75.18	5b	basalt	becoming very massive and thickly bedded with locy stretched amydgules of calcite at 040 degrees. Rare wispy green spidery feature. Deep green color around 69m
75.18	90.3	10a	Gabbro	Very corarse grain near upper contact, becoming finer grained down unit. Almost looks basaltic near lower contact but seems to be just a very finer grained phase
90.3	99.58	6a	Dacite	finer grained, green to grey green, quite siliceous locally, flow layers where visible at 045 deg
99.58	103.78	5b	Basalt	medium green, fine to med grain size, soft, very well sheared at 045 deg, perhaps sheared gabbro.
103.78	104.28	NV	Northgate Vein	Northgate Vein. 80 % quartz. One 35 cm vein at 045 deg, another upper 2 cm vein at 040 deg. 5% locally fine and dendritic tourmaline, rare py on internal fracture surfaces
104.28	127.9	sz	Shear Zone	Shear Zone. Relatively soft near upper contact, though likely sheared dacite and basalts, undifferentiated. Becoming more basaltic, still sheared down the hole
127.9	136	5b	Basalt	dark green grey, fine grained, possibly a fine grain phase of the gabbro. Soft
136	150	10a	Gabbro	massive, homogenous, more medium than the coarse grained unit from 75.18 to 90.3
150	150	eoh	End of hole	End of Hole

Samples

AGN-19-012

From	To	Sample ID	Sample Type	Mineralization	Description
22.68	23.18	925166			27 cm white bull quartz vein at 075 to ca
52.79	53.29	925167			17 cm quartz and qtz calcite alteration, irr g contacts
53.29	53.79	925168			30 cm quartz vein, irr g contacts. Specks sulphides
53.79	54.29	925169			30 cm quartz vein at 030 degrees possible tourmaline, rare py and po
103.28	103.78	925170			Flank sample, sheared dacite
103.78	104.28	925171			Northgate Vein. 80 % quartz. One 35 cm vein at 045 deg, another upper 2 cm vein at 040 deg. 5% locally fine and dendritic tourmaline, rare py on internal fracture surfaces
104.28	104.78	925172			25% quartz in contorted dacitic shear zone, minor sulphides
104.78	105.28	925173			Flank sample, sheared dacite
105.28	105.78	925174			20% irreg quartz, minor specks py, po
105.78	106.38	925175			20% irreg quartz, minor specks py, po 1/4 dupe
105.78	106.38	925176			20% irreg quartz, minor specks py, po 1/4 dupe
106.38	106.88	925177			Flank sample, sheared dacite
106.88	106.88	925178			Blank
106.88	106.88	925179			OREAS 229b

Argo Gold Drill Log

Drill Hole Name: AGN-19-013

Plan Name: AGN-19-010

Project: Northgate Vein

Collar Location Grid: UTM, WGS 84, Zone 15

Northing: 5654822.4

Easting: 526749.5

Elevation: 406.2

Driller: Chibougamau

Core Size: BTW

Survey Type: Reflex

Drilling Start: 07-Mar-19

Drilling End: 08-Mar-19

Collar Azimuth: 180

Declination: 0 deg

Collar Dip: -50

Units: metres

Claims: 156931

Logged By: William Kerr

Logging Start: 08-Mar-19

Logging End: 10-Mar-19

Target: Northgate Vein

Purpose: Test Extension of Northgate Zone and test Mag feature

Description: Probably 1.5 metre of Northgate alteration zone intersected at top of hole at 10.37m

Comments:

The strongly developed shear zone in the footwall of the two previous Northgate Intersections (Holes 11 and 12) was missing in this hole

Signature: _____

Surveys

AGN-19-013

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
0	180	-50			-50	Y	Y	
9	177.1	-51	55411	-2.9	-51.2	Y	Y	
12	178	-51	56886	0.9	-50.8	Y	Y	
15	177.9	-51	57125	-0.1	-51.2	Y	Y	
18	177.6	-51	56973	-0.3	-51	Y	Y	
21	177.8	-51	56557	0.2	-50.8	Y	Y	
24	178	-51	56950	0.2	-50.7	Y	Y	
27	178.9	-51	56811	0.9	-50.6	Y	Y	
30	179.6	-50	56460	0.7	-50.3	Y	Y	
33	180.3	-50	56412	0.7	-50	Y	Y	
36	180.3	-50	56385	0	-49.7	Y	Y	
39	180.4	-50	56346	0.1	-49.7	Y	Y	
42	180.3	-50	56261	-0.1	-49.7	Y	Y	
45	180.3	-50	56469	0	-49.6	Y	Y	
48	180.7	-50	56361	0.4	-49.7	Y	Y	
51	180.8	-50	56371	0.1	-49.6	Y	Y	
54	181.3	-50	56389	0.5	-49.6	Y	Y	
57	180.4	-50	56334	-0.9	-49.6	Y	Y	
60	181.1	-50	56284	0.7	-49.6	Y	Y	
63	181.2	-50	56383	0.1	-49.6	Y	Y	
66	181.5	-50	56277	0.3	-49.6	Y	Y	
69	181.9	-50	56503	0.4	-49.6	Y	Y	
72	182.7	-50	56859	0.8	-49.6	Y	Y	
75	181.7	-50	56118	-1	-49.6	Y	Y	
81	183.1	-50	56134	1.4	-49.6	Y	Y	
84	183.8	-50	56591	0.7	-49.6	Y	Y	
90	181.8	-50	56307	-2	-49.5	Y	Y	
96	183.5	-49	56231	1.7	-49.4	Y	Y	
99	183.3	-49	56288	-0.2	-49.3	Y	Y	
102	184.1	-49	56359	0.8	-49.2	Y	Y	
105	184.6	-49	56304	0.5	-49.1	Y	Y	

Surveys

AGN-19-013

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
108	185.5	-49	55917	0.9	-49.1	Y	Y	
111	184.6	-49	56261	-0.9	-49	Y	Y	
114	185.1	-49	56198	0.5	-48.9	Y	Y	
117	184.9	-49	56191	-0.2	-48.9	Y	Y	
120	184.8	-49	56232	-0.1	-48.9	Y	Y	
123	185.2	-49	56168	0.4	-48.8	Y	Y	
126	185.6	-49	56156	0.4	-48.8	Y	Y	
129	185.5	-49	56150	-0.1	-48.8	Y	Y	
132	185.6	-49	56144	0.1	-48.7	Y	Y	
135	185.8	-49	56140	0.2	-48.7	Y	Y	
138	185.9	-49	56137	0.1	-48.7	Y	Y	
141	186	-49	56145	0.1	-48.7	Y	Y	
144	186	-49	56141	0	-48.8	Y	Y	
147	186.4	-49	56144	0.4	-48.6	Y	Y	
150	186.3	-49	56165	-0.1	-48.6	Y	Y	

Lithology

AGN-19-013

From	To	Code	Name	Description
0	4.5	ca	Casing and Overburden	
4.5	10.37	5b	Basalt	Medium grain size, locally well foliated at 015 to 020 to core axis. Sharp lower contact with Alteration Zone
10.37	11.87	NV	Northgate Vein	Looks identical to the Northgate Vein intersected in two previous drill holes. Foliation where apparent is at 020 degrees, very massive bullish quartz sections, no vg but many specks small and large py. Pyrite on fracture surfaces like habit of marcasite
11.87	13	6a	Dacite	grey to grey green, fine grained, flow layering at 015 degrees.
13	13.8	10a	Gabbro	massive, medium grain size, dark green
13.8	21.05	6a	Dacite	Sito 11.87 to 13. very sharp lower contact at 045 with the basalt
21.05	83.05	5b	Basalt	Medium green, medium to fine grain size, massive basalts. Very massive and uniform around 33m. Sometimes calcite filled amydgules
83.05	100.5	6a	Dacite	Fine grained, grey predominant to grey green in color, ,massive, not many flow layers . Much brassy bit burnish
100.5	103.69	5b	Basalt	Basalt massive, dark green grey. Massive
103.69	105.72	6a	Dacite	sito 83.05 to 100.5
105.72	150	10a	Gabbro	massive, thick bedded, medium green, phenos to 2 mm
150	150	eoh	End of Hole	End of Hole

Samples

AGN-19-013

From	To	Sample ID	Sample Type	Mineralization	Description
9.87	10.37	925180			flank Sample, no apparent veining or mineralization
10.37	10.87	925181			strongly foliated at 020 degrees, 20% quartz veins following foliation
10.87	11.37	925182			massive white quartz, with 1% large disseminated cubes and foliation-flaky pyrite, marcasite looking
11.37	11.87	925183			sito previous, but with 80% quartz, foliated dacite? Lower contact
11.87	12.37	925184			flank Sample, no apparent veining or mineralization
122.73	123.23	925185			10 cm white massive qvn with poss tourmaline, contacts at 060 deg
129.55	130.03	925186			20% irg quartz mass, no sulphides

Argo Gold Drill Log

Drill Hole Name: AGU-19-009

Plan Name: AGU-19-013

Project: Uchi Break

Collar Location Grid: UTM, WGS 84, Zone 15

Northing: 5656864

Easting: 528083.4

Elevation: 407.5

Driller: Chibougamau

Core Size: BTW

Survey Type: Reflex

Drilling Start: 28-Feb-19

Drilling End: 01-Mar-19

Collar Azimuth: 290

Declination: 0 deg

Collar Dip: -60

Units: metres

Claims: 210130 132.75m

324817 44.25m

Logged By: William Kerr

Logging Start: 01-Mar-19

Logging End: 02-Mar-19

Target: Uchi Break

Purpose: Test the north end of the Uchi Break. Trench (target of the hole) not found in the deep snow, so GPS coordinates from summer 2017 were used.

Description:

Comments:
Massive sulphides from 31.12 to 37.6 Uchi Break from 85.34 to 87.82

Signature: _____

Surveys

AGU-19-009

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
0	290	-60		290	-60	Y	Y	
6	273.3	-61	55426	273.3	-61.1	Y	Y	
12	274.2	-61	55213	274.2	-60.8	Y	Y	
36	277.7	-60	54257	277.7	-59.9	Y	Y	
39	285.3	-60	55830	285.3	-59.6	Y	Y	
42	286.3	-60	56390	286.3	-59.5	Y	Y	
45	287.2	-59	56531	287.2	-59.1	Y	Y	
48	285.5	-59	56578	285.5	-59	Y	Y	
51	284.9	-59	56599	284.9	-58.9	Y	Y	
54	284.3	-59	56599	284.3	-58.7	Y	Y	
57	283.7	-59	56550	283.7	-58.6	Y	Y	
60	283.6	-59	56429	283.6	-58.5	Y	Y	
63	283.8	-58	56327	283.8	-58.4	Y	Y	
66	283.9	-58	56226	283.9	-58.4	Y	Y	
69	284.2	-58	56165	284.2	-58.3	Y	Y	
72	284.6	-58	56125	284.6	-58.3	Y	Y	
75	285.2	-58	56122	285.2	-58.2	Y	Y	
78	285.4	-58	56120	285.4	-58.2	Y	Y	
81	285.8	-58	56126	285.8	-58.1	Y	Y	
84	285.1	-58	56201	285.1	-58.1	Y	Y	
87	286.2	-58	56236	286.2	-58.1	Y	Y	
90	284.9	-58	56209	284.9	-58.3	Y	Y	
93	285.1	-58	56248	285.1	-58.2	Y	Y	
96	285	-58	56267	285	-58.3	Y	Y	
99	285.3	-58	56360	285.3	-58.1	Y	Y	
102	284.9	-58	56491	284.9	-58	Y	Y	
105	286.6	-58	56355	286.6	-57.9	Y	Y	
108	286.7	-58	56353	286.7	-57.9	Y	Y	
111	286.6	-58	56367	286.6	-58.3	Y	Y	
114	287.6	-58	56332	287.6	-57.8	Y	Y	
117	285.7	-58	56440	285.7	-57.9	Y	Y	

Surveys

AGU-19-009

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
120	287.7	-58	56358	287.7	-57.9	Y	Y	
123	286.3	-58	56451	286.3	-57.9	Y	Y	
126	286.3	-58	56452	286.3	-58	Y	Y	
129	286	-58	56394	286	-58.2	Y	Y	
132	286	-58	56394	286	-58.2	Y	Y	
135	286.7	-58	56373	286.7	-58	Y	Y	
138	286.5	-58	56314	286.5	-58.1	Y	Y	
141	286.7	-58	56405	286.7	-58	Y	Y	
144	286.8	-58	56372	286.8	-58.1	Y	Y	
147	287.7	-58	56405	287.7	-57.9	Y	Y	
150	287.2	-58	56374	287.2	-58	Y	Y	
153	287.3	-58	56380	287.3	-58.1	Y	Y	
156	287.7	-58	56416	287.7	-58.1	Y	Y	
159	287.5	-58	56350	287.5	-58.1	Y	Y	
162	287.5	-58	56395	287.5	-58	Y	Y	
165	287.6	-58	56371	287.6	-58	Y	Y	
168	288.1	-58	56341	288.1	-57.9	Y	Y	
171	287.9	-58	56356	287.9	-58	Y	Y	
174	287.8	-58	56142	287.8	-58	Y	Y	
177	287.7	-58	56649	287.7	-58	Y	Y	

From	To	Code	Name	Description
0	3	cas	casing	
3	30.5	5b	Basalts	Massive, medium to dark green foliated by thin qtz and calcite vnlt at 060 degrees. Fining down toward the bottom contact, perhaps tuffaceous, more banding evident at 050 degrees
30.5	37.6	11	Massive Sulphides	Massive fine grained po, with larger grain size crystalline pyrite. No othe sulphides seen, nor any VG. Starting at 30.5 in well laminated basalts at 045 degrees, there are blebs and foliation parallel masses that almost look like transported (Kuroko) type sulphides. Becoming massive at 31.12 with rare interbeds of basalt, and fully massive from 32.6 all the way to lower contact at 37.6 (6.48 metres). Lower contact marked by 015 deg qtz and qtz carb vein. Some rare good soft chlorite and possibly some black chlorite.
37.6	71.5	5b	Basalts	Basalt. Grey green, massive, soft. Greyish tinge more often down the hole, fine to med grain size. Sometimes with hairline fractures filled with calcite, as at 62 to 63m
71.5	74.65	6a	Andesite	Fine grained, not a dacite but harder than the basalt. Lower contact veined at 025 deg
74.65	76.56	5b	Basalts	sito 37. to 71.5. more greyish in color
76.56	85.34	6A	Andesite	sito 71.5 to 74.65 Buff grey in color. Very schistose from 85 to 87 at 45 to ca.
85.34	87.82	UB	Uchi Break	Obvious area of increased fracturing. Waxy green on fracture surfaces, almost serpentized. Strong foliation at 050 degrees
87.82	89.9	6a	Andesite	fine grained, flows at 050 degrees, lower contact marked by 4 cm silicified zone
89.9	96.48	5b	Basalts	Massive, green, coarser grained now. Rare layering at 050 degrees
96.48	110.28	6a	Andesite	grey to grey green. Local flows at 045 to 075 deg. Lwr contact sharp at 035 deg
110.28	114.4	5b	Basalts	Fine to med grain size, equigranular
114.4	146.34	10a	Gabbro	30% mafic clasts equally distributed, no lineations but occasionally a very week foliation at 030 deg. Grey to grey green in color.
146.34	177	5b	Basalts	Fine grained, medium green, soft, massive
177	177	eoh	End of Hole	End of Hole

Samples

AGU-19-009

From	To	Sample ID	Sample Type	Mineralization	Description
30.5	31	925091			Po and py as blebs in interlamination, looks distinctly transported
31	31.5	925092			2 to 4% 1 to 2 mm blebs and large dissem's of poss py, or original py cubes
31.5	32	925093			wispy transported mineralization in addition to 2 to 5% disseminated blebs
32	32.5	925094			sito 31.5 to 32
32.5	33	925095	duplicate		becoming semi massive, then massive
32.5	33	925096	duplicate		becoming semi massive, then massive
33	33.5	925097	regular		Massive Sulphides
33.5	34	925098	blank		
33.5	34	925099	regular sample		
33.5	34	925100	OREAS 214		
34	34.5	925101			Massive sulphides
34.5	35	925102			Massive sulphides
35	35.5	925103			Massive sulphides
35.5	36	925104			Massive sulphides
36	36.5	925105			Massive sulphides
36.5	37	925106			Massive sulphides
37	37.6	925107			massive sulphides with thin qtz carb vein at footwall contact
43.09	43.59	925108			23 cm massive quartz vein, both contacts at 045 deg. Hairline seam filled with py
84.34	84.84	925109			about 30% irrq quartz and quartz veinlets
84.84	85.34	925110			about 30% irrq quartz and quartz veinlets
107.63	108.9	925111			70% irregular quartz and carb mineralization, no real foliation. No sulphides
154.05	154.55	925112			70% irrq brecciated quartz and pink carb clasts, no sul
172.44	172.94	925113			50% irrq quartz and qc veinlets
172.94	173.44	925114			50% irrq quartz and qc veinlets
173.44	173.94	925115			50% irrq quartz and qc veinlets

Argo Gold Drill Log

Drill Hole Name: AGU-19-010

Plan Name: Uchi Break South Hole

Project: Woco Vein

Collar Location Grid: UTM, WGS 84, Zone 15

Driller: Chibougamau

Core Size: BTW

Northing: 5656175.2

Survey Type: Reflex

Easting: 528044

Drilling Start: 02-Mar-19

Elevation: 401.8

Drilling End: 04-Mar-19

Collar Azimuth: 290

Declination: 0 deg

Units: metres

Collar Dip: -50

Claims: 288792 5.625m

Logged By: William Kerr

288923 5.625m

Logging Start: 03-Mar-19

288921 106.875m

Logging End: 04-Mar-19

116976 106.875m

Target: Uchi Break, South Hole

Purpose: Test the Uchi Break In an area where there appears to be a slight bulge in the aeromag.

Description: 130 metres of sediments were intersected here, the first to date in this programme. The contact with the underlying basalts at 150 metres was marked by a two metre mylonite zone, interpreted to be the Uchi Break.

Comments:

Signature: _____

Surveys

AGU-19-010

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
0	290	-50		290	-50	Y	Y	
12	285.5	-50	57305	285.5	-49.6	Y	Y	
15	286.9	-49	56967	286.9	-49.4	Y	Y	
18	286.4	-49	56869	286.4	-49.3	Y	Y	
21	287.1	-49	56771	287.1	-49.2	Y	Y	
24	287.6	-49	56711	287.6	-49.1	Y	Y	
27	287.8	-49	56589	287.8	-48.9	Y	Y	
30	287.2	-49	56378	287.2	-48.8	Y	Y	
33	286.1	-49	56445	286.1	-48.7	Y	Y	
36	286.9	-49	56659	286.9	-48.5	Y	Y	
39	288.1	-48	56646	288.1	-48.3	Y	Y	
42	286.7	-48	56315	286.7	-48.4	Y	Y	
45	288.7	-48	56452	288.7	-47.9	Y	Y	
48	288.9	-48	56370	288.9	-47.8	Y	Y	
51	288.9	-48	56363	288.9	-47.7	Y	Y	
54	288.3	-48	56358	288.3	-48	Y	Y	
57	288.5	-48	56352	288.5	-47.8	Y	Y	
60	288.8	-48	56337	288.8	-47.7	Y	Y	
63	288.7	-48	56342	288.7	-47.6	Y	Y	
66	288.5	-48	56329	288.5	-47.5	Y	Y	
69	288.2	-47	56326	288.2	-47.3	Y	Y	
72	288.8	-47	56326	288.8	-46.7	Y	Y	
75	288.4	-46	56349	288.4	-46.2	Y	Y	
78	287.3	-46	56350	287.3	-45.9	Y	Y	
81	287.4	-45	56331	287.4	-44.5	Y	Y	
84	288.3	-43	56381	288.3	-43.3	Y	Y	
87	288.2	-43	56401	288.2	-42.8	Y	Y	
90	288.2	-43	56411	288.2	-42.5	Y	Y	
93	287.6	-43	56431	287.6	-42.5	Y	Y	
96	288.3	-42	56429	288.3	-42.2	Y	Y	
99	287.8	-42	56429	287.8	-42.2	Y	Y	

Surveys

AGU-19-010

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
102	287.8	-42	56393	287.8	-42.1	Y	Y	
105	287.7	-42	56355	287.7	-41.9	Y	Y	
108	287.4	-42	56433	287.4	-41.8	Y	Y	
111	287.7	-42	56425	287.7	-41.6	Y	Y	
114	287.8	-42	56425	287.8	-41.5	Y	Y	
117	288.2	-41	56435	288.2	-41.3	Y	Y	To come
120	288.4	-41	56421	288.4	-41.3	Y	Y	
123	288.2	-41	56420	288.2	-41.3	Y	Y	
126	288.1	-41	56395	288.1	-41.3	Y	Y	
129	288.4	-41	56378	288.4	-41.1	Y	Y	
132	288.7	-41	56354	288.7	-41	Y	Y	
135	288.9	-41	56334	288.9	-40.9	Y	Y	
138	288.9	-41	56320	288.9	-40.9	Y	Y	
141	288.6	-41	56315	288.6	-40.8	Y	Y	
144	288.7	-41	56420	288.7	-40.6	Y	Y	
147	288	-41	56332	288	-40.5	Y	Y	
150	289.8	-41	57057	289.8	-40.5	Y	Y	
153	253.2	-40	54574	253.2	-40.4	Y	Y	
159	291.1	-40	57314	291.1	-40.3	Y	Y	
162	291.7	-40	56574	291.7	-40.3	Y	Y	
165	291	-40	56541	291	-40.2	Y	Y	
168	290.8	-40	56522	290.8	-40.1	Y	Y	
171	290.3	-40	56573	290.3	-40.2	Y	Y	
174	290.7	-40	56605	290.7	-40	Y	Y	
177	288.6	-40	56600	288.6	-40.2	Y	Y	
180	289.3	-40	56450	289.3	-40.1	Y	Y	
183	289.4	-40	56356	289.4	-40.1	Y	Y	
186	289.8	-40	56403	289.8	-40	Y	Y	
189	289.5	-40	56686	289.5	-40.1	Y	Y	
192	289.5	-40	56369	289.5	-40.3	Y	Y	
195	290.5	-40	56376	290.5	-39.9	Y	Y	

Surveys

AGU-19-010

Depth	Azimuth	Dip	Mag	Corrected Azimuth	Corrected Dip	Use Azimuth	Use Dip	Comments
198	289.7	-40	56418	289.7	-40.2	Y	Y	
201	290.1	-40	56434	290.1	-39.9	Y	Y	
204	291.6	-40	56543	291.6	-40	Y	Y	
207	291.2	-40	56764	291.2	-40	Y	Y	
210	291.6	-40	56505	291.6	-39.8	Y	Y	
213	291.7	-40	56509	291.7	-39.7	Y	Y	
216	291	-40	56432	291	-39.8	Y	Y	
219	291.1	-40	56388	291.1	-39.6	Y	Y	
222	291.5	-40	56408	291.5	-39.5	Y	Y	

Lithology

AGU-19-010

From	To	Code	Name	Description
0	4.5	cas	Casing and Overburden	
4.5	21.24	5b	Basalt	Generally well laminated at 45 to 60 degrees, many thing calcite vlts along foliation.
21.24	149.5	7d	Conglomerate and Arenite	Generally well banded at 045, with clasts of quartz and a black strongly pyritic rock, perhaps shale? several of the large clasts almost look like soft sediment deformation. Largest clast size approaches 10 cm along minimum axis with primarily rounded and less often angular edges. The unit is heavily pyritized along thin laminations and disseminations to 1%. Perhaps 10% clasts near top of unit, approaching 40% near 100 metres. Further down, 130 metres, finer grained but still with disseminated py cubes to 1% Foliation varies from 45 to 60 tca..
149.5	151.84	UB	Uchi Break	Very strongly foliated, mylonite zone, with stretched masses of quartz, only very minor carb, with up to 4% py and po as disseminated and blebs. Very strong fabric at 065 to ca. Waxy green and green brown chlorite along fracture planes
151.84	159	6a	Dacite	Very massive, thick bedded, predominantly grey in color. Sheared upper contact
159	168.62	5b	Basalt	very fine grained, may be a phase of overlying unit. But much softer. Predominently grey to grey green in color. Presence of calcite in vlts, and disseminated blebs defines this unit from the dacite
168.62	196.5	6a	Dacite	very fine grained, good bedding flows at 075 mostly. May be sheared locally at same deg to ca Mostly grey to grey green in color, locally tuffaceous with stretched particles greater than 2 cm
196.5	225	5b	Basalt	Green, medium grained, massive. Upper contact marked by quartz veining at 045 deg
225	225	eoh	End of Hole	End of Hole

Samples

AGU-19-010

From	To	Sample ID	Sample Type	Mineralization	Description
26.84	27.34	925116	duplicate		21 cm Qtz vein, minor py, at 045 deg
26.84	27.34	925117	duplicate		21 cm Qtz vein, minor py, at 045 deg
73.5	74	925118	regular		20 cm q vein at 060
74	74	925019	blank		
74	74	925020	OREAS 229b		
77.5	78	925021			Type sample, 2% disseminated py
78	78.5	925022			Type sample, 2% disseminated py
81.45	81.95	925023			50% q and qc wavy folded type banding, significant calcite in white veinlets
135.34	135.84	925124	regular		22 cm quartz vein. Milky white, rare py, contacts at 070
135.84	136.34	925125	regular		50 cm white milky qv. Only rare py
136.34	136.84	925126	regular		10 cm irr quartz vein, irr contacts
149.5	150	925127			Strongly foliated, up to 5% py and po as lenses and disseminations. Large Py cubes now replaced by finer grained py and po
150	150.5	925128			Uchi Break, ductile shear zone
150.5	151	925129			Uchi Break, ductile shear zone
151	151.5	925130			Uchi Break, ductile shear zone
151.5	151.84	925131			Uchi Break, ductile shear zone
196.5	196.88	925132	missing in racks???		60% calcite/ quartz veining marking dacite/basalt contact. Strong calcite
209.89	201.39	925133			14 cm milky white quartz vein
201.39	201.89	925134			30% irreg quartz and qtz calcite veining
213.32	213.82	925135	duplicate		70% irr quartz and qc veining, calcite
213.82	213.82	925136	duplicate		70% irr quartz and qc veining, calcite
213.82	214.32	925137	regular		205 irregular quartz mineralization, also calcite
214.32	214.32	925138	blank		
214.32	214.32	925139	OREAS 260		
214.32	214.82	925140	regular		30% irreg quartz veining
216.34	216.84	925141	regular		50% brecciated and irregular quartz
216.84	217.34	925142	regular		20% irregular quartz
217.34	217.84	925143	regular		50% irregular quartz and calcite
217.84	218.34	925144	regular		80% irregular quartz
218.34	218.84	925145	regular		30% irreg quartz veining
218.84	219.34	925146	regular		30% irreg quartz veining

Samples

AGU-19-010

From	To	Sample ID	Sample Type	Mineralization	Description
219.34	219.84	925147	regular		50 cm bull white qv



Date Submitted: 01-Mar-19
Invoice No.: A19-03197
Invoice Date: 15-Mar-19
Your Reference: WOCO GOLD PROJECT

Argo Gold Inc
365 Bay St
Toronto
Canada

ATTN: Delio Tortosa

CERTIFICATE OF ANALYSIS

65 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3-Dryden Au - Fire Assay Gravimetric (QOP Fire Assay Dryden)

Code 1A4 (100mesh)-Dryden Au-Fire Assay-Metallic Screen-500g

REPORT **A19-03197**

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Notes:

A representative 500 gram split is sieved at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Elitsa Hrischeva".

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
264 Government Road, Dryden, Ontario, Canada, P8N 2R3
TELEPHONE +807 223-6168 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g
Lower Limit	0.03	0.03	0.03	0.03	0.03			
Method Code	FA- GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
925001	0.13							
925002	0.24							
925003	0.12							
925004	< 0.03							
925005	0.10							
925006	0.17							
925007	0.29							
925008	0.10							
925009		242	36.1	41.5	51.4	28.15	427.40	455.55
925010		1310	265	278	304	16.11	498.40	514.51
925011		502	41.9	40.9	57.0	20.46	582.90	603.40
925012		562	82.2	75.4	107	18.78	302.40	321.18
925013	0.41							
925014	0.07							
925015	< 0.03							
925016	< 0.03							
925017	0.13							
925018	0.48							
925019	1.05							
925020	0.23							
925021	0.13							
925022	0.14							
925023	0.10							
925024	0.06							
925025	< 0.03							
925026	< 0.03							
925027	< 0.03							
925028	< 0.03							
925029	< 0.03							
925030	< 0.03							
925031	< 0.03							
925032	0.20							
925033	< 0.03							
925034	< 0.03							
925035	0.10							
925036	< 0.03							
925037	< 0.03							
925038	3.07							
925039	< 0.03							

Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g
Lower Limit	0.03	0.03	0.03	0.03	0.03			
Method Code	FA- GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
925040	< 0.03							
925041	< 0.03							
925042	< 0.03							
925043	< 0.03							
925044	< 0.03							
925045	0.37							
925046	< 0.03							
925047	0.30							
925048	< 0.03							
925049	< 0.03							
925050	< 0.03							
925051	1.02							
925052	< 0.03							
925053	0.30							
925054	< 0.03							
925055	< 0.03							
925056	0.16							
925057	< 0.03							
925058	< 0.03							
925059	< 0.03							
925060	12.0							
925061		184	13.8	14.4	20.4	17.94	461.80	479.74
925062	< 0.03							
925063	< 0.03							
925064	< 0.03							
925065	< 0.03							

Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g
Lower Limit	0.03	0.03	0.03	0.03	0.03			
Method Code	FA- GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
OREAS 216 (Fire Assay) Meas	6.90				6.64			
OREAS 216 (Fire Assay) Cert	6.66				6.66			
OREAS 216 (Fire Assay) Meas	6.91							
OREAS 216 (Fire Assay) Cert	6.66							
OREAS 216 (Fire Assay) Meas	6.86							
OREAS 216 (Fire Assay) Cert	6.66							
OREAS 254 Fire Assay Meas	2.49							
OREAS 254 Fire Assay Cert	2.55							
OREAS 222 (Fire Assay) Meas	1.24							
OREAS 222 (Fire Assay) Cert	1.22							
OREAS 255 (Fire Assay) Meas	4.24							
OREAS 255 (Fire Assay) Cert	4.08							
OREAS 255 (Fire Assay) Meas	4.15							
OREAS 255 (Fire Assay) Cert	4.08							
OREAS 255 (Fire Assay) Meas	4.14							
OREAS 255 (Fire Assay) Cert	4.08							
925003 Orig	0.10							
925003 Dup	0.13							
925009 Orig		242	36.1	41.5	51.4	28.15	427.40	455.55
925010 Orig		1310	265	278	304	16.11	498.40	514.51
925011 Orig		502	41.9	40.9	57.0	20.46	582.90	603.40
925012 Orig		562	82.2	75.4	107	18.78	302.40	321.18
925026 Orig	< 0.03							
925026 Dup	< 0.03							
925035 Orig	0.10							
925035 Dup	0.10							
925037 Orig	< 0.03							

Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g
Lower Limit	0.03	0.03	0.03	0.03	0.03			
Method Code	FA- GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
925037 Dup	< 0.03							
925050 Orig	< 0.03							
925050 Split PREP DUP	< 0.03							
925054 Orig	< 0.03							
925054 Dup	< 0.03							
925058 Orig	< 0.03							
925058 Dup	< 0.03							
925061 Orig		184	13.8	14.4	20.4	17.94	461.80	479.74
Method Blank	< 0.03							
Method Blank	< 0.03							
Method Blank	< 0.03							
Method Blank	< 0.03							
Method Blank					< 0.03			0.00000
Method Blank					< 0.03			0.00000
Method Blank	< 0.03							
Method Blank	< 0.03							
Method Blank	< 0.03							
Method Blank	< 0.03							



Date Submitted: 06-Mar-19
Invoice No.: A19-03357
Invoice Date: 29-Mar-19
Your Reference: WOCO GOLD PROJECT

Argo Gold Inc
365 Bay St
Toronto
Canada

ATTN: Delio Tortosa

CERTIFICATE OF ANALYSIS

58 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3-Dryden Au - Fire Assay Gravimetric (QOP Fire Assay Dryden)

Code 1A4 (100mesh)-Dryden Au-Fire Assay-Metallic Screen-500g

REPORT **A19-03357**

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Notes:

A representative 500 gram split is sieved at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.

Unaltered silicates and resistate minerals may not be dissolved. Values which exceed upper limit should be assayed.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
264 Government Road, Dryden, Ontario, Canada, P8N 2R3
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E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Date Submitted: 06-Mar-19
Invoice No.: A19-03357
Invoice Date: 29-Mar-19
Your Reference: WOCO GOLD PROJECT

Argo Gold Inc
365 Bay St
Toronto
Canada

ATTN: Delio Tortosa

CERTIFICATE OF ANALYSIS

58 Core samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-5 INAA(INAAGEO)/Total Digestion ICP/MS

REPORT **A19-03357**

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Notes:

A representative 500 gram split is sieved at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.

Unaltered silicates and resistate minerals may not be dissolved. Values which exceed upper limit should be assayed.

CERTIFIED BY:



Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	Au	Ag	Cu	Cd	Mn	Pb	Ni	Zn	As	Ba	Be	Bi	Br	Ca	Co
Unit Symbol	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Lower Limit	0.03	0.03	0.03	0.03	0.03				2	0.05	0.2	0.1	1	0.5	0.5	0.5	0.5	1	0.1	0.02	0.5	0.01	0.1
Method Code	FA- GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	INAA	MULT I NAA/T D-ICP- MS	TD-MS	TD-MS	TD-MS	TD-MS	MULT I NAA/T D-ICP- MS	MULT I NAA/T D-ICP- MS	INAA	MULT I NAA/T D-ICP- MS	TD-MS	TD-MS	INAA	TD-MS	MULT I NAA/T D-ICP- MS
925066	< 0.03																						
925067	< 0.03																						
925068	< 0.03																						
925069	< 0.03																						
925070	< 0.03																						
925071	< 0.03																						
925072	0.03																						
925073	< 0.03																						
925074	< 0.03																						
925075	< 0.03																						
925076	< 0.03																						
925077	< 0.03																						
925078	< 0.03																						
925079	0.20																						
925080	< 0.03																						
925081	2.81	22.6	3.93	4.49	4.73	14.60	498.60	513.20															
925082	< 0.03																						
925083	0.30																						
925084	0.36																						
925085	< 0.03																						
925086	< 0.03																						
925087	7.51	14.4	7.27	6.84	7.43	17.73	328.00	345.73															
925088	< 0.03																						
925089	< 0.03																						
925090	< 0.03																						
925091	< 0.03																						
925092	< 0.03																						
925093	< 0.03																						
925094	0.19																						
925095	0.20								209	0.67	120	0.3	8100	18.0	160	35.2	41.4	1	< 0.1	0.24	10.9	2.13	48.9
925096	< 0.03								283	1.01	105	0.2	7650	21.6	151	26.0	48.5	1	< 0.1	0.32	9.8	1.93	57.3
925097	0.38								335	0.81	79.3	0.2	4960	43.7	108	33.5	70.2	2	< 0.1	1.01	6.5	1.02	78.6
925098	0.03																						
925099	0.19																						
925100	3.02																						
925101	0.28								230	1.76	91.4	0.2	6630	17.9	139	59.1	37.8	4	0.1	1.04	7.4	1.74	43.7
925102	0.46								573	4.04	85.4	0.2	> 10000	27.7	154	70.0	48.3	4	< 0.1	3.38	7.8	2.53	46.3
925103	0.37								339	2.97	79.5	0.2	7430	18.4	120	45.4	41.3	< 1	< 0.1	2.32	3.9	1.83	45.3

Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	Au	Ag	Cu	Cd	Mn	Pb	Ni	Zn	As	Ba	Be	Bi	Br	Ca	Co
Unit Symbol	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Lower Limit	0.03	0.03	0.03	0.03	0.03				2	0.05	0.2	0.1	1	0.5	0.5	0.5	0.5	1	0.1	0.02	0.5	0.01	0.1
Method Code	FA- GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	INAA	MULT I NAA/T D-ICP- MS	TD-MS	TD-MS	TD-MS	TD-MS	MULT I NAA/T D-ICP- MS	MULT I NAA/T D-ICP- MS	INAA	MULT I NAA/T D-ICP- MS	TD-MS	TD-MS	INAA	TD-MS	MULT I NAA/T D-ICP- MS
925104	0.46								542	4.21	78.8	0.1	5250	28.4	121	34.4	64.2	1	< 0.1	3.59	2.2	1.32	62.2
925105	< 0.03								440	2.24	65.3	0.2	5810	28.7	107	31.1	68.9	2	< 0.1	2.26	4.7	0.97	61.3
925106	< 0.03								293	0.73	59.6	< 0.1	4350	40.6	103	29.3	82.3	2	< 0.1	0.85	< 0.5	0.18	57.7
925107	0.86								956	1.47	74.7	0.3	2990	64.6	103	48.5	126	21	0.5	1.43	7.5	2.33	69.1
925108	< 0.03																						
925109	< 0.03																						
925110	< 0.03																						
925111	< 0.03																						
925112	< 0.03																						
925113	< 0.03																						
925114	< 0.03																						
925115	< 0.03																						
925116	< 0.03																						
925117	< 0.03																						
925118	< 0.03																						
925119	< 0.03																						
925120	12.3																						
925121	0.07																						
925122	0.42																						
925123	0.10																						

Analyte Symbol	Cr	Cs	Eu	Fe	Hf	Ga	Ge	In	Li	Mg	Nb	Mo	Na	Rb	Re	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	
Unit Symbol	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Lower Limit	2	0.05	0.05	0.01	1	0.1	0.1	0.1	0.5	0.01	0.1	0.05	0.01	0.2	0.001	0.1	0.1	0.1	1	0.2	0.1	0.1	0.1	
Method Code	INAA	MULT I NAA/T D-ICP- MS	TD-MS	INAA	INAA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	INAA	TD-MS	TD-MS	INAA	INAA	MULT I NAA/T D-ICP- MS	TD-MS	TD-MS	MULT I NAA/T D-ICP- MS	TD-MS	MULT I NAA/T D-ICP- MS	
925066																								
925067																								
925068																								
925069																								
925070																								
925071																								
925072																								
925073																								
925074																								
925075																								
925076																								
925077																								
925078																								
925079																								
925080																								
925081																								
925082																								
925083																								
925084																								
925085																								
925086																								
925087																								
925088																								
925089																								
925090																								
925091																								
925092																								
925093																								
925094																								
925095	8	0.21	0.35	40.2	< 1	2.5	0.2	< 0.1	0.7	0.60	0.5	3.23	0.02	0.7	0.001	0.8	1.0	0.2	< 1	189	< 0.1	0.7	0.5	
925096	13	0.21	0.38	40.8	< 1	1.8	0.2	< 0.1	0.5	0.49	0.3	3.59	0.01	0.5	0.002	1.2	0.9	0.4	< 1	181	< 0.1	0.9	0.4	
925097	28	0.25	0.31	39.5	< 1	2.2	0.2	< 0.1	0.8	0.42	0.7	2.90	0.10	0.6	0.002	2.5	1.7	0.3	< 1	99.1	< 0.1	0.9	0.8	
925098																								
925099																								
925100																								
925101	19	0.21	0.45	35.8	< 1	5.1	0.1	< 0.1	1.3	0.71	0.8	1.82	0.08	1.5	< 0.001	0.9	2.1	1.3	< 1	140	< 0.1	2.0	0.9	
925102	23	0.23	0.49	34.7	< 1	5.6	0.2	< 0.1	1.4	0.96	1.4	1.72	0.05	1.8	0.002	0.9	2.1	3.2	< 1	152	< 0.1	4.9	0.9	
925103	26	0.09	0.42	38.5	< 1	5.0	0.1	< 0.1	0.9	0.70	0.7	9.62	0.01	0.4	0.002	0.7	1.9	1.3	< 1	140	< 0.1	3.9	0.8	
925104	22	0.08	0.38	39.8	< 1	3.3	0.2	< 0.1	0.7	0.54	0.7	2.76	< 0.01	0.3	0.002	1.1	1.6	0.6	< 1	103	< 0.1	5.7	0.7	
925105	20	0.20	0.32	38.4	< 1	2.9	0.1	< 0.1	0.8	0.45	0.6	10.8	0.01	0.5	0.002	1.2	1.5	0.3	< 1	73.6	< 0.1	3.5	0.6	

Analyte Symbol	Cr	Cs	Eu	Fe	Hf	Ga	Ge	In	Li	Mg	Nb	Mo	Na	Rb	Re	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Unit Symbol	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	2	0.05	0.05	0.01	1	0.1	0.1	0.1	0.5	0.01	0.1	0.05	0.01	0.2	0.001	0.1	0.1	0.1	1	0.2	0.1	0.1	0.1
Method Code	INAA	MULT I NAA/T D-ICP- MS	TD-MS	INAA	INAA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	INAA	TD-MS	TD-MS	INAA	INAA	MULT I NAA/T D-ICP- MS	TD-MS	TD-MS	MULT I NAA/T D-ICP- MS	TD-MS	MULT I NAA/T D-ICP- MS
925106	14	0.15	0.31	39.1	< 1	2.3	0.1	< 0.1	0.8	0.37	0.5	3.34	0.02	0.7	0.003	1.7	1.6	0.4	< 1	8.2	< 0.1	0.5	0.7
925107	46	0.53	0.85	26.3	< 1	7.6	< 0.1	< 0.1	4.0	1.06	2.4	11.4	0.08	18.7	0.003	3.2	4.5	1.2	< 1	210	0.1	1.2	1.3
925108																							
925109																							
925110																							
925111																							
925112																							
925113																							
925114																							
925115																							
925116																							
925117																							
925118																							
925119																							
925120																							
925121																							
925122																							
925123																							

Analyte Symbol	Tl	U	V	W	Y	Zr	La	K	Ce	Pr	Nd	Sm	Gd	Dy	Tb	Ho	Hg	Er	Tm	Yb	Lu	Mass	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	g
Lower Limit	0.05	0.1	1	1	0.1	1	0.1	0.01	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	10	0.1	0.1	0.1	0.1		
Method Code	TD-MS	MULT I NAA/T D-ICP- MS	TD-MS	INAA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	INAA
925066																							
925067																							
925068																							
925069																							
925070																							
925071																							
925072																							
925073																							
925074																							
925075																							
925076																							
925077																							
925078																							
925079																							
925080																							
925081																							
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925084																							
925085																							
925086																							
925087																							
925088																							
925089																							
925090																							
925091																							
925092																							
925093																							
925094																							
925095	< 0.05	0.2	10	< 1	2.6	15	3.5	< 0.01	7.2	0.7	3.0	0.5	0.5	0.4	< 0.1	< 0.1	30	0.2	< 0.1	0.3	< 0.1	1.89	
925096	0.08	0.1	8	< 1	2.9	12	3.5	< 0.01	7.2	0.7	2.9	0.4	0.5	0.4	< 0.1	< 0.1	30	0.3	< 0.1	0.3	< 0.1	1.85	
925097	< 0.05	0.2	11	< 1	2.5	22	4.5	< 0.01	9.9	1.1	4.1	0.7	0.6	0.4	< 0.1	< 0.1	40	0.2	< 0.1	0.3	< 0.1	1.88	
925098																							
925099																							
925100																							
925101	< 0.05	0.3	34	< 1	3.4	26	4.9	0.02	10.4	1.1	4.6	1.0	0.7	0.5	< 0.1	0.1	50	0.3	< 0.1	0.5	< 0.1	1.89	
925102	0.06	0.3	39	< 1	5.5	31	6.3	< 0.01	12.2	1.3	5.1	1.1	0.8	0.7	0.1	0.2	40	0.5	< 0.1	0.6	< 0.1	1.94	
925103	< 0.05	0.3	25	< 1	2.8	21	4.2	< 0.01	8.7	0.9	3.5	0.7	0.5	0.4	< 0.1	< 0.1	20	0.3	< 0.1	0.4	< 0.1	1.94	
925104	< 0.05	0.3	15	< 1	3.4	21	4.2	< 0.01	8.5	0.8	3.6	0.6	0.6	0.4	< 0.1	0.1	30	0.3	< 0.1	0.3	< 0.1	1.88	
925105	< 0.05	0.2	16	< 1	2.8	19	3.5	< 0.01	7.1	0.7	2.9	0.5	0.4	0.4	< 0.1	< 0.1	30	0.2	< 0.1	0.3	< 0.1	1.96	

Analyte Symbol	Tl	U	V	W	Y	Zr	La	K	Ce	Pr	Nd	Sm	Gd	Dy	Tb	Ho	Hg	Er	Tm	Yb	Lu	Mass	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	g	
Lower Limit	0.05	0.1	1	1	0.1	1	0.1	0.01	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	10	0.1	0.1	0.1	0.1		
Method Code	TD-MS	MULTI NAA/T D-ICP- MS	TD-MS	INAA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	INAA	
925106	0.06	0.2	12	< 1	2.9	20	4.5	0.01	9.2	0.9	3.7	1.0	0.5	0.4	< 0.1	< 0.1	50	0.3	< 0.1	0.4	< 0.1	1.99	
925107	0.30	0.4	44	< 1	6.8	53	8.4	0.50	19.4	2.2	10.1	2.1	2.2	1.6	0.3	0.3	50	0.7	0.1	0.7	< 0.1	1.87	
925108																							
925109																							
925110																							
925111																							
925112																							
925113																							
925114																							
925115																							
925116																							
925117																							
925118																							
925119																							
925120																							
925121																							
925122																							
925123																							

Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	Au	Ag	Ag	Cu	Cd	Mn	Pb	Ni	Ni	Zn	Zn	As	Ba	Ba	Be
Unit Symbol	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.03	0.03	0.03	0.03	0.03				2	0.05	5	0.2	0.1	1	0.5	0.5	20	0.5	50	0.5	1	50	0.1
Method Code	FA- GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	INAA	TD-MS	INAA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	INAA	TD-MS	INAA	INAA	TD-MS	INAA	TD-MS
GXR-1 Meas									3340		32						< 20		720	422		710	
GXR-1 Cert									3300		31.0						41.0		760	427		750	
GXR-4 Meas										3.52		6260	0.2	154	52.3	40.4		79.5			137		2.2
GXR-4 Cert										4.00		6520	0.860	155	52.0	42.0		73.0			1640		1.90
SDC-1 Meas												33.9		896	24.9	36.5		111			651		3.0
SDC-1 Cert												30.000		880.00	25.00	38.0		103.00			630		3.00
MP-1b Meas											< 5								> 10000				
MP-1b Cert											50								167000	23000.00			
OREAS 97 (4 Acid) Meas										19.2		> 10000			137			602					
OREAS 97 (4 Acid) Cert										19.6		63100.00			147			646					
OREAS 98 (4 Acid) Meas										45.5		> 10000			307			1370					
OREAS 98 (4 Acid) Cert										45.1		14800.0			345			1360					
OREAS 45d (4-Acid) Meas												394		525	22.5	239		43.9			193		0.7
OREAS 45d (4-Acid) Cert												371		490.000	21.8	231.0		45.7			183.0		0.79
OREAS 216 (Fire Assay) Meas	6.65				6.79																		
OREAS 216 (Fire Assay) Cert	6.66				6.66																		
OREAS 216 (Fire Assay) Meas	6.91																						
OREAS 216 (Fire Assay) Cert	6.66																						
OREAS 216 (Fire Assay) Meas	6.49																						
OREAS 216 (Fire Assay) Cert	6.66																						
OREAS 905 (INAA) Meas									377										130	37.9		2660	
OREAS 905 (INAA) Cert									391										139	36.2		2800	
OREAS 96 (4 Acid) Meas										11.2		> 10000			99.8			431					
OREAS 96 (4 Acid) Cert										11.5		39300			101			457					
OREAS 621 (4										65.4		3610	273	572	> 5000	32.6		> 10000					1.9

Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	Au	Ag	Ag	Cu	Cd	Mn	Pb	Ni	Ni	Zn	Zn	As	Ba	Ba	Be
Unit Symbol	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.03	0.03	0.03	0.03	0.03				2	0.05	5	0.2	0.1	1	0.5	0.5	20	0.5	50	0.5	1	50	0.1
Method Code	FA- GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	INAA	TD-MS	INAA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	INAA	TD-MS	INAA	INAA	TD-MS	INAA	TD-MS
Acid) Meas																							
OREAS 621 (4 Acid) Cert										69.0		3630	284	532	13600	26.2		52200					1.69
OREAS 520 (4 Acid) Meas										0.42		2650		2310	5.8	74.7		19.0					1.1
OREAS 520 (4 Acid) Cert										0.450		2930		2420	5.85	76.0		22.7					1.06
OREAS 255 (Fire Assay) Meas	3.97																						
OREAS 255 (Fire Assay) Cert	4.08																						
OREAS 255 (Fire Assay) Meas	4.16																						
OREAS 255 (Fire Assay) Cert	4.08																						
OREAS 255 (Fire Assay) Meas	4.04																						
OREAS 255 (Fire Assay) Cert	4.08																						
925075 Orig	< 0.03																						
925075 Dup	< 0.03																						
925081 Orig		22.6	3.93	4.49	4.73	14.60	498.60	513.20															
925087 Orig		14.4	7.27	6.84	7.43	17.73	328.00	345.73															
925096 Orig	< 0.03																						
925096 Dup	< 0.03																						
925101 Orig	0.28																						
925101 Dup	0.28																						
925110 Orig	< 0.03																						
925110 Dup	< 0.03																						
925115 Orig	< 0.03																						
925115 Split PREP DUP	< 0.03																						
925119 Orig	< 0.03																						
925119 Dup	< 0.03																						
Method Blank					< 0.03			0.00000															
Method Blank					< 0.03			0.00000															
Method Blank	< 0.03																						
Method Blank	< 0.03																						
Method Blank	< 0.03																						
Method Blank										< 0.05		0.3	< 0.1	2	< 0.5	< 0.5		< 0.5			< 1		< 0.1
Method Blank										< 0.05		< 0.2	< 0.1	1	< 0.5	< 0.5		< 0.5			< 1		< 0.1

Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	Au	Ag	Ag	Cu	Cd	Mn	Pb	Ni	Ni	Zn	Zn	As	Ba	Ba	Be
Unit Symbol	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.03	0.03	0.03	0.03	0.03				2	0.05	5	0.2	0.1	1	0.5	0.5	20	0.5	50	0.5	1	50	0.1
Method Code	FA- GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	INAA	TD-MS	INAA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	INAA	TD-MS	INAA	INAA	TD-MS	INAA	TD-MS
Method Blank									< 2		< 5							< 20		< 50	< 0.5		< 50
Method Blank	< 0.03																						
Method Blank	< 0.03																						

Analyte Symbol	Bi	Br	Ca	Co	Co	Cr	Cs	Cs	Eu	Fe	Hf	Ga	Ge	In	Li	Mg	Nb	Mo	Na	Rb	Re	Sb	Sc
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.02	0.5	0.01	0.1	1	2	0.05	1	0.05	0.01	1	0.1	0.1	0.1	0.5	0.01	0.1	0.05	0.01	0.2	0.001	0.1	0.1
Method Code	TD-MS	INAA	TD-MS	TD-MS	INAA	INAA	TD-MS	INAA	TD-MS	INAA	INAA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	INAA	TD-MS	TD-MS	INAA	INAA
GXR-1 Meas		< 0.5			8	< 2		< 1		24.7	< 1								0.05			116	1.5
GXR-1 Cert		0.500			8.20	12.0		3.00		23.6	0.960								0.0520			122	1.58
GXR-4 Meas	19.1		1.04	13.9			2.40		1.31			18.5		0.2	12.4	1.85	9.9	301			125		
GXR-4 Cert	19.0		1.01	14.6			2.80		1.63			20.0		0.270	11.1	1.66	10.0	310			160		
SDC-1 Meas			1.07	18.6			3.85		1.41			21.3			33.9	0.95	< 0.1				110		
SDC-1 Cert			1.00	18.0			4.00		1.70			21.00			34.0	1.02	21.00				127.00		
MP-1b Meas										8.28													
MP-1b Cert										8.19													
OREAS 97 (4 Acid) Meas	38.7			61.5																			
OREAS 97 (4 Acid) Cert	40.1			62.9																			
OREAS 98 (4 Acid) Meas	88.8			129																			
OREAS 98 (4 Acid) Cert	97.2			121																			
OREAS 45d (4-Acid) Meas	0.33		0.18	30.3			3.73		0.54			21.0		< 0.1	22.3	0.21	0.3	0.36			41.8		
OREAS 45d (4-Acid) Cert	0.31		0.185	29.50			3.910		0.57			21.20		0.096	21.5	0.245	14.50	2.500			42.1		
OREAS 216 (Fire Assay) Meas																							
OREAS 216 (Fire Assay) Cert																							
OREAS 216 (Fire Assay) Meas																							
OREAS 216 (Fire Assay) Cert																							
OREAS 216 (Fire Assay) Meas																							
OREAS 216 (Fire Assay) Cert																							
OREAS 905 (INAA) Meas					17			7	4.42	7												2.0	
OREAS 905 (INAA) Cert					15.3			7.10	4.23	7.26												1.96	
OREAS 96 (4 Acid) Meas	27.5			50.0																			
OREAS 96 (4 Acid) Cert	26.3			49.9																			
OREAS 621 (4 Acid) Meas	3.96		2.05	31.2			3.15					23.6		1.8	14.2	0.57	9.3	14.1			79.1		
OREAS 621 (4 Acid) Cert	3.93		1.97	29.3			3.28					24.6		1.83	14.2	0.507	8.61	13.6			84.0		
OREAS 520 (4 Acid) Meas	3.07		4.06	184			0.78		1.20			17.3		0.1	16.3	1.16	1.7	52.6			102	0.028	

Analyte Symbol	Bi	Br	Ca	Co	Co	Cr	Cs	Cs	Eu	Fe	Hf	Ga	Ge	In	Li	Mg	Nb	Mo	Na	Rb	Re	Sb	Sc
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.02	0.5	0.01	0.1	1	2	0.05	1	0.05	0.01	1	0.1	0.1	0.1	0.5	0.01	0.1	0.05	0.01	0.2	0.001	0.1	0.1
Method Code	TD-MS	INAA	TD-MS	TD-MS	INAA	INAA	TD-MS	INAA	TD-MS	INAA	INAA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	INAA	TD-MS	TD-MS	INAA	INAA
OREAS 520 (4 Acid) Cert	2.94		4.10	203			0.800		1.29			18.7		0.110	16.9	1.19	5.68	65.0		111	0.0310		
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
925075 Orig																							
925075 Dup																							
925081 Orig																							
925087 Orig																							
925096 Orig																							
925096 Dup																							
925101 Orig																							
925101 Dup																							
925110 Orig																							
925110 Dup																							
925115 Orig																							
925115 Split PREP DUP																							
925119 Orig																							
925119 Dup																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	< 0.02		< 0.01	< 0.1			< 0.05		< 0.05			0.1	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1	0.19		< 0.2	< 0.001		
Method Blank	< 0.02		< 0.01	< 0.1			< 0.05		< 0.05			0.1	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1	0.06		< 0.2	< 0.001		
Method Blank		< 0.5			< 1	< 2		< 1		< 0.01	< 1								< 0.01			< 0.1	< 0.1
Method Blank																							
Method Blank																							

Analyte Symbol	Se	Se	Sn	Sr	Ta	Ta	Te	Th	Th	Tl	U	U	V	W	Y	Zr	La	K	Ce	Pr	Nd	Sm	Gd
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	3	1	0.2	0.1	0.5	0.1	0.1	0.2	0.05	0.1	0.5	1	1	0.1	1	0.1	0.01	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	INAA	TD-MS	TD-MS	TD-MS	INAA	TD-MS	TD-MS	INAA	TD-MS	TD-MS	INAA	TD-MS	INAA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas		< 3				< 0.5			2.5			33.2		158									
GXR-1 Cert		16.6				0.175			2.44			34.9		164									
GXR-4 Meas	6.5		7	212	0.6		1.0	21.0		3.13	5.8		90		12.7	52	54.3	3.42	106		41.0	6.4	4.4
GXR-4 Cert	5.60		5.60	221	0.790		0.970	22.5		3.20	6.20		87.0		14.0	186	64.5	4.01	102		45.0	6.60	5.25
SDC-1 Meas			< 1	172	< 0.1			12.0		0.62	2.8		50			42	39.9	2.42	87.6		38.7	8.1	6.7
SDC-1 Cert			3.00	180.00	1.20			12.00		0.70	3.10		102.00			290.00	42.00	2.72	93.00		40.00	8.20	7.00
MP-1b Meas														1050									
MP-1b Cert														1100.00									
OREAS 97 (4 Acid) Meas	71.0		94																				
OREAS 97 (4 Acid) Cert	71.4		95.7																				
OREAS 98 (4 Acid) Meas	174		> 200																				
OREAS 98 (4 Acid) Cert	158		206																				
OREAS 45d (4-Acid) Meas			< 1	34.4	< 0.1			15.1		0.25	3.0		105		11.0	83	16.4	0.42	38.8	3.6	14.1	3.3	2.5
OREAS 45d (4-Acid) Cert			2.78	31.30	1.02			14.5		0.27	2.63		235.0		9.53	141	16.9	0.412	37.20	3.70	13.4	2.80	2.42
OREAS 216 (Fire Assay) Meas																							
OREAS 216 (Fire Assay) Cert																							
OREAS 216 (Fire Assay) Meas																							
OREAS 216 (Fire Assay) Cert																							
OREAS 216 (Fire Assay) Meas																							
OREAS 216 (Fire Assay) Cert																							
OREAS 905 (INAA) Meas						< 0.5			14.6			5.2		< 1									
OREAS 905 (INAA) Cert						1.38			14.7			5.00		3.02									
OREAS 96 (4 Acid) Meas	41.1		64																				
OREAS 96 (4 Acid) Cert	40.7		65.6																				
OREAS 621 (4 Acid) Meas	6.0		5	65.7				4.6		2.06	3.0		36		12.2	192	18.3	2.02	47.8				
OREAS 621 (4 Acid) Cert	5.64		5.25	91.0				7.48		1.96	2.83		31.8		11.1	168	21.6	2.20	46.6				
OREAS 520 (4 Acid) Meas	1.4		4	91.9	< 0.1		< 0.1	9.2		0.26	19.1		247		19.5	143	73.7	3.37	80.8	6.4	22.3	3.7	4.0

Analyte Symbol	Se	Se	Sn	Sr	Ta	Ta	Te	Th	Th	Tl	U	U	V	W	Y	Zr	La	K	Ce	Pr	Nd	Sm	Gd
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	3	1	0.2	0.1	0.5	0.1	0.1	0.2	0.05	0.1	0.5	1	1	0.1	1	0.1	0.01	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	INAA	TD-MS	TD-MS	TD-MS	INAA	TD-MS	TD-MS	INAA	TD-MS	TD-MS	INAA	TD-MS	INAA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 520 (4 Acid) Cert	1.76		4.76	104	0.470		0.360	9.62		0.260	17.9		257		20.8	134	85.0	3.46	86.0	6.69	22.1	4.02	4.08
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
925075 Orig																							
925075 Dup																							
925081 Orig																							
925087 Orig																							
925096 Orig																							
925096 Dup																							
925101 Orig																							
925101 Dup																							
925110 Orig																							
925110 Dup																							
925115 Orig																							
925115 Split PREP DUP																							
925119 Orig																							
925119 Dup																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	0.7		< 1	< 0.2	< 0.1		< 0.1	< 0.1		< 0.05	< 0.1		< 1		< 0.1	< 1	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	0.9		< 1	< 0.2	< 0.1		< 0.1	< 0.1		< 0.05	< 0.1		1		< 0.1	< 1	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank		< 3					< 0.5			< 0.2			< 0.5		< 1								
Method Blank																							
Method Blank																							

Analyte Symbol	Dy	Tb	Ho	Hg	Er	Tm	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	g
Lower Limit	0.1	0.1	0.1	10	0.1	0.1	0.1	0.1	
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	INAA
GXR-1 Meas									
GXR-1 Cert									
GXR-4 Meas	2.6	0.5		140		0.2	1.0	0.1	
GXR-4 Cert	2.60	0.360		110		0.210	1.60	0.170	
SDC-1 Meas	6.0	1.0	1.2	80	3.1	0.5	3.3		
SDC-1 Cert	6.70	1.20	1.50	200.00	4.10	0.65	4.00		
MP-1b Meas									
MP-1b Cert									
OREAS 97 (4 Acid) Meas									
OREAS 97 (4 Acid) Cert									
OREAS 98 (4 Acid) Meas									
OREAS 98 (4 Acid) Cert									
OREAS 45d (4-Acid) Meas	2.5	0.4	0.5		1.3		1.5	0.2	
OREAS 45d (4-Acid) Cert	2.26	0.400	0.46		1.38		1.33	0.18	
OREAS 216 (Fire Assay) Meas									
OREAS 216 (Fire Assay) Cert									
OREAS 216 (Fire Assay) Meas									
OREAS 216 (Fire Assay) Cert									
OREAS 216 (Fire Assay) Meas									
OREAS 216 (Fire Assay) Cert									
OREAS 905 (INAA) Meas									
OREAS 905 (INAA) Cert									
OREAS 96 (4 Acid) Meas									
OREAS 96 (4 Acid) Cert									
OREAS 621 (4 Acid) Meas		0.5					1.0	0.1	
OREAS 621 (4 Acid) Cert		0.460					0.990	0.140	
OREAS 520 (4 Acid) Meas	3.7	0.6	0.8		2.1	0.3	2.2	0.3	

Analyte Symbol	Dy	Tb	Ho	Hg	Er	Tm	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	g
Lower Limit	0.1	0.1	0.1	10	0.1	0.1	0.1	0.1	
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	INAA
OREAS 520 (4 Acid) Cert	3.66	0.640	0.760		2.21	0.310	2.20	0.340	
OREAS 255 (Fire Assay) Meas									
OREAS 255 (Fire Assay) Cert									
OREAS 255 (Fire Assay) Meas									
OREAS 255 (Fire Assay) Cert									
OREAS 255 (Fire Assay) Meas									
OREAS 255 (Fire Assay) Cert									
925075 Orig									
925075 Dup									
925081 Orig									
925087 Orig									
925096 Orig									
925096 Dup									
925101 Orig									
925101 Dup									
925110 Orig									
925110 Dup									
925115 Orig									
925115 Split PREP DUP									
925119 Orig									
925119 Dup									
Method Blank									
Method Blank									
Method Blank									
Method Blank									
Method Blank									
Method Blank	< 0.1	< 0.1	< 0.1	40	< 0.1	< 0.1	< 0.1	< 0.1	
Method Blank	< 0.1	< 0.1	< 0.1	50	< 0.1	< 0.1	< 0.1	< 0.1	
Method Blank									1.00
Method Blank									
Method Blank									



Date Submitted: 06-Mar-19
Invoice No.: A19-03357 (i)
Invoice Date: 18-Jun-19
Your Reference: WOCO GOLD PROJECT

Argo Gold Inc
365 Bay St
Toronto
Canada

ATTN: Delio Tortosa

CERTIFICATE OF ANALYSIS

58 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code UT-5 INAA(INAAGEO)/Total Digestion ICP/MS

REPORT **A19-03357 (i)**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

A representative 500 gram split is sieved at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.

Unaltered silicates and resistate minerals may not be dissolved. Values which exceed upper limit should be assayed.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé", written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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Date Submitted: 06-Mar-19
Invoice No.: A19-03357 (i)
Invoice Date: 18-Jun-19
Your Reference: WOCO GOLD PROJECT

Argo Gold Inc
365 Bay St
Toronto
Canada

ATTN: Delio Tortosa

CERTIFICATE OF ANALYSIS

58 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3-Dryden Au - Fire Assay Gravimetric (QOP Fire Assay Dryden)

Code 1A4 (100mesh)-Dryden Au-Fire Assay-Metallic Screen-500g

REPORT **A19-03357 (i)**

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Notes:

A representative 500 gram split is sieved at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.

Unaltered silicates and resistate minerals may not be dissolved. Values which exceed upper limit should be assayed.

CERTIFIED BY:



Emmanuel Esemé , Ph.D.
Quality Control

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Results

Activation Laboratories Ltd.

Report: A19-03357

Analyte Symbol	Cu	Cd	Mn	Pb	Be	Bi	Ca	Eu	Ga	Ge	In	Li	Mg	Nb	Mo	Rb	Re	Sn	Sr	Te	Tl	V	Y
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	1	0.5	0.1	0.02	0.01	0.05	0.1	0.1	0.1	0.5	0.01	0.1	0.05	0.2	0.001	1	0.2	0.1	0.05	1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
925099	80.7	< 0.1	7780	18.3	0.1	0.75	1.82	0.69	9.0	0.2	< 0.1	3.1	1.26	2.3	1.45	11.8	< 0.001	< 1	138	1.0	0.22	44	5.4

Results

Activation Laboratories Ltd.

Report: A19-03357

Analyte Symbol	Zr	La	K	Ce	Pr	Nd	Sm	Gd	Dy	Tb	Ho	Hg	Er	Tm	Yb	Lu	Au	Ag	Ni	Zn	As	Ba	Br
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	1	0.1	0.01	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	10	0.1	0.1	0.1	0.1	2	0.05	0.5	0.5	0.5	1	0.5
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	INAA	MULT I NAA/T D-ICP- MS	MULT I NAA/T D-ICP- MS	MULT I NAA/T D-ICP- MS	INAA	MULT I NAA/T D-ICP- MS	INAA
925099	62	11.3	0.37	23.4	2.4	9.2	1.8	1.3	0.8	0.1	0.2	< 10	0.5	< 0.1	0.6	< 0.1	203	1.14	128	101	36.5	11	6.3

Results

Activation Laboratories Ltd.

Report: A19-03357

Analyte Symbol	Co	Cr	Cs	Fe	Hf	Na	Sb	Sc	Se	Ta	Th	U	W	Mass
Unit Symbol	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
Lower Limit	0.1	2	0.05	0.01	1	0.01	0.1	0.1	0.1	0.1	0.1	0.1	1	
Method Code	MULT I NAA/T D-ICP- MS	INAA	MULT I NAA/T D-ICP- MS	INAA	INAA	INAA	INAA	INAA	MULT I NAA/T D-ICP- MS	MULT I NAA/T D-ICP- MS	MULT I NAA/T D-ICP- MS	MULT I NAA/T D-ICP- MS	INAA	INAA
925099	36.3	36	0.30	36.7	2	0.12	0.9	4.5	1.6	0.1	2.0	0.6	< 1	1.00

Analyte Symbol	Ag	Cu	Cd	Mn	Pb	Ni	Zn	Ba	Be	Bi	Ca	Co	Cs	Eu	Ga	Ge	In	Li	Mg	Nb	Mo	Rb	Re
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.2	0.1	1	0.5	0.5	0.5	1	0.1	0.02	0.01	0.1	0.05	0.05	0.1	0.1	0.1	0.5	0.01	0.1	0.05	0.2	0.001
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas																							
GXR-1 Cert																							
GXR-4 Meas	3.67	6320	0.2	145	49.1	38.1	74.4	192	2.1	18.4	1.00	13.5	2.70	1.34	19.0		0.2	12.3	1.73	10.0	292	125	
GXR-4 Cert	4.00	6520	0.860	155	52.0	42.0	73.0	1640	1.90	19.0	1.01	14.6	2.80	1.63	20.0		0.270	11.1	1.66	10.0	310	160	
SDC-1 Meas		32.9		897	23.9	34.8	114	656	2.9		1.08	19.0	4.23	1.43	20.8			34.6	1.04	0.1		115	
SDC-1 Cert		30.000		880.00	25.00	38.0	103.00	630	3.00		1.00	18.0	4.00	1.70	21.00			34.0	1.02	21.00		127.00	
GXR-6 Meas	0.32	68.7	< 0.1	1040	99.1	24.0	146	1220	1.1	0.18	0.16	13.8	4.37	0.63	22.3		< 0.1	34.7	0.58	0.2	0.69	76.2	
GXR-6 Cert	1.30	66.0	1.00	1010	101	27.0	118	1300	1.40	0.290	0.180	13.8	4.20	0.760	35.0		0.260	32.0	0.609	7.50	2.40	90.0	
MP-1b Meas																							
MP-1b Cert																							
OREAS 97 (4 Acid) Meas	19.9	> 10000			132		637			38.0		65.6											
OREAS 97 (4 Acid) Cert	19.6	63100.00			147		646			40.1		62.9											
OREAS 98 (4 Acid) Meas	47.0	> 10000			270		1460			79.9		127											
OREAS 98 (4 Acid) Cert	45.1	148000.0			345		1360			97.2		121											
DNC-1a Meas		98.7			7.1	255	71.2	106			7.85	57.5		0.54	13.6			4.5		1.6		3.6	
DNC-1a Cert		100			6.3	247	70	118			8.21	57		0.59	15			5.2		3		5	
SBC-1 Meas		31.3	0.3		36.4	86.3	205	809	3.2	0.79		23.3	8.51	1.77	24.3			157		13.9	3.02	129	
SBC-1 Cert		31.0	0.40		35.0	82.8	186	788.0	3.20	0.70		22.7	8.2	1.98	27.0			163		15.3	2.40	147	
OREAS 45d (4-Acid) Meas		331		487	20.7	222	45.0	180	0.7	0.30	0.18	29.5	3.69	0.55	20.9		< 0.1	20.7	0.17	0.4	0.23	40.4	
OREAS 45d (4-Acid) Cert		371		490.000	21.8	231.0	45.7	183.0	0.79	0.31	0.185	29.50	3.910	0.57	21.20		0.096	21.5	0.245	14.50	2.500	42.1	
OREAS 905 (INAA) Meas																							
OREAS 905 (INAA) Cert																							
OREAS 96 (4 Acid) Meas	11.6	> 10000			93.9		457			26.2		50.4											
OREAS 96 (4 Acid) Cert	11.5	39300			101		457			26.3		49.9											
925099 Orig	1.14	82.6	< 0.1	7850	18.7	129	105	11	0.1	0.76	1.85	37.6	0.31	0.70	9.1	0.2	< 0.1	3.1	1.27	2.3	1.49	12.0	< 0.001
925099 Dup	1.15	78.8	0.1	7700	17.9	128	98.0	10	0.1	0.73	1.79	37.2	0.30	0.69	8.9	0.2	< 0.1	3.1	1.26	2.2	1.41	11.6	< 0.001
Method Blank	< 0.05	0.9	< 0.1	2	< 0.5	< 0.5	0.5	< 1	< 0.1	< 0.02	< 0.01	< 0.1	< 0.05	< 0.05	0.1	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1	0.07	< 0.2	< 0.001
Method Blank	< 0.05	< 0.2	< 0.1	< 1	< 0.5	< 0.5	< 0.5	< 1	< 0.1	< 0.02	< 0.01	< 0.1	< 0.05	< 0.05	0.1	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1	0.08	< 0.2	< 0.001
Method Blank																							

Analyte Symbol	Se	Sn	Sr	Ta	Te	Th	Tl	U	V	Y	Zr	La	K	Ce	Pr	Nd	Sm	Gd	Dy	Tb	Ho	Hg	Er
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm
Lower Limit	0.1	1	0.2	0.1	0.1	0.1	0.05	0.1	1	0.1	1	0.1	0.01	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	10	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas																							
GXR-1 Cert																							
GXR-4 Meas	6.8	7	206	0.5	0.8	19.6	3.22	5.7	86	12.3	47	57.6	3.82	104		40.5	7.1	4.5	2.7	0.5		< 10	
GXR-4 Cert	5.60	5.60	221	0.790	0.970	22.5	3.20	6.20	87.0	14.0	186	64.5	4.01	102		45.0	6.60	5.25	2.60	0.360		110	
SDC-1 Meas		< 1	167	< 0.1		11.6	0.66	2.8	33		30	42.0	2.97	88.2		39.7	8.2	7.1	6.4	1.0	1.2	30	3.3
SDC-1 Cert		3.00	180.00	1.20		12.00	0.70	3.10	102.00		290.00	42.00	2.72	93.00		40.00	8.20	7.00	6.70	1.20	1.50	200.00	4.10
GXR-6 Meas	0.6	< 1	36.0	< 0.1	< 0.1	5.2	2.30	1.5	106	11.7	62	13.3	1.81	38.7		13.2	3.0	2.3	2.3	0.4		60	
GXR-6 Cert	0.940	1.70	35.0	0.485	0.0180	5.30	2.20	1.54	186	14.0	110	13.9	1.87	36.0		13.0	2.67	2.97	2.80	0.415		68.0	
MP-1b Meas																							
MP-1b Cert																							
OREAS 97 (4 Acid) Meas	83.5	92																					
OREAS 97 (4 Acid) Cert	71.4	95.7																					
OREAS 98 (4 Acid) Meas	202	194																					
OREAS 98 (4 Acid) Cert	158	206																					
DNC-1a Meas			147						132	15.2	38	3.8				4.8							
DNC-1a Cert			144						148	18.0	38.0	3.6				5.20							
SBC-1 Meas		3	178	0.8		15.1	0.95	5.7	253	29.1	124	49.6		103	11.6	46.9	9.9	8.4	6.6	1.1	1.2		3.4
SBC-1 Cert		3.3	178.0	1.10		15.8	0.89	5.76	220.0	36.5	134.0	52.5		108.0	12.6	49.2	9.6	8.5	7.10	1.20	1.40		3.80
OREAS 45d (4-Acid) Meas		< 1	30.4	< 0.1		13.1	0.26	2.7	91	10.1	49	16.6	0.43	37.7	3.5	13.2	2.8	2.3	2.3	0.3	0.4		1.2
OREAS 45d (4-Acid) Cert		2.78	31.30	1.02		14.5	0.27	2.63	235.0	9.53	141	16.9	0.412	37.20	3.70	13.4	2.80	2.42	2.26	0.400	0.46		1.38
OREAS 905 (INAA) Meas																							
OREAS 905 (INAA) Cert																							
OREAS 96 (4 Acid) Meas	47.7	63																					
OREAS 96 (4 Acid) Cert	40.7	65.6																					
925099 Orig	1.5	< 1	139	0.1	1.1	2.0	0.23	0.6	45	5.2	62	11.5	0.38	23.8	2.5	9.4	1.8	1.3	0.8	0.1	0.1	10	0.5
925099 Dup	1.7	< 1	137	0.1	1.0	1.9	0.22	0.6	44	5.6	61	11.1	0.37	22.9	2.4	9.0	1.7	1.3	0.8	0.1	0.2	< 10	0.5
Method Blank	< 0.1	< 1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	1	< 0.1	< 1	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	40	< 0.1
Method Blank	< 0.1	< 1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	1	< 0.1	< 1	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 10	< 0.1
Method Blank																							

Analyte Symbol	Tm	Yb	Lu	Au	Ag	Ni	Zn	As	Ba	Br	Co	Cr	Cs	Fe	Hf	Na	Sb	Sc	Se	Ta	Th	U	W
Unit Symbol	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	2	5	20	50	0.5	50	0.5	1	2	1	0.01	1	0.01	0.1	0.1	3	0.5	0.2	0.5	1
Method Code	TD-MS	TD-MS	TD-MS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
GXR-1 Meas				3450	32	< 20	800	444	790	< 0.5	9	11	< 1	24.7	< 1	0.05	117	1.5	< 3	< 0.5	2.5	36.0	172
GXR-1 Cert				3300	31.0	41.0	760	427	750	0.500	8.20	12.0	3.00	23.6	0.960	0.0520	122	1.58	16.6	0.175	2.44	34.9	164
GXR-4 Meas	0.2	1.0	0.1																				
GXR-4 Cert	0.210	1.60	0.170																				
SDC-1 Meas	0.5	3.1																					
SDC-1 Cert	0.65	4.00																					
GXR-6 Meas		1.7	0.2																				
GXR-6 Cert		2.40	0.330																				
MP-1b Meas					< 5		> 10000							8.58									1100
MP-1b Cert					50		167000	23000.00						8.19									1100.00
OREAS 97 (4 Acid) Meas																							
OREAS 97 (4 Acid) Cert																							
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas		1.9																					
DNC-1a Cert		2.0																					
SBC-1 Meas	0.5	3.3	0.5																				
SBC-1 Cert	0.56	3.64	0.54																				
OREAS 45d (4-Acid) Meas		1.4	0.2																				
OREAS 45d (4-Acid) Cert		1.33	0.18																				
OREAS 905 (INAA) Meas				409			< 50	36.6	2730		16		7	4.43	7		2.0			< 0.5	15.4	5.2	< 1
OREAS 905 (INAA) Cert				391			139	36.2	2800		15.3		7.10	4.23	7.26		1.96			1.38	14.7	5.00	3.02
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
925099 Orig	< 0.1	0.6	< 0.1																				
925099 Dup	< 0.1	0.6	< 0.1																				
Method Blank	< 0.1	< 0.1	< 0.1																				
Method Blank	< 0.1	< 0.1	< 0.1																				
Method Blank				< 2	< 5	< 20	< 50	< 0.5	< 50	< 0.5	< 1	< 2	< 1	< 0.01	< 1	< 0.01	< 0.1	< 0.1	< 3	< 0.5	< 0.2	< 0.5	< 1

Analyte Symbol	Mass
Unit Symbol	g
Lower Limit	
Method Code	INAA
GXR-1 Meas	
GXR-1 Cert	
GXR-4 Meas	
GXR-4 Cert	
SDC-1 Meas	
SDC-1 Cert	
GXR-6 Meas	
GXR-6 Cert	
MP-1b Meas	
MP-1b Cert	
OREAS 97 (4 Acid) Meas	
OREAS 97 (4 Acid) Cert	
OREAS 98 (4 Acid) Meas	
OREAS 98 (4 Acid) Cert	
DNC-1a Meas	
DNC-1a Cert	
SBC-1 Meas	
SBC-1 Cert	
OREAS 45d (4-Acid) Meas	
OREAS 45d (4-Acid) Cert	
OREAS 905 (INAA) Meas	
OREAS 905 (INAA) Cert	
OREAS 96 (4 Acid) Meas	
OREAS 96 (4 Acid) Cert	
925099 Orig	
925099 Dup	
Method Blank	
Method Blank	
Method Blank	1.00



Date Submitted: 14-Mar-19
Invoice No.: A19-03882
Invoice Date: 29-Mar-19
Your Reference: WOCO GOLD PROJECT

Argo Gold Inc
365 Bay St
Toronto
Canada

ATTN: Delio Tortosa

CERTIFICATE OF ANALYSIS

78 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3-Dryden Au - Fire Assay Gravimetric (QOP Fire Assay Dryden)

Code 1A4 (100mesh)-Dryden Au-Fire Assay-Metallic Screen-500g

REPORT **A19-03882**

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Notes:

A representative 500 gram split is sieved at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
264 Government Road, Dryden, Ontario, Canada, P8N 2R3
TELEPHONE +807 223-6168 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g
Lower Limit	0.03	0.03	0.03	0.03	0.03			
Method Code	FA- GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
925124	< 0.03							
925125	< 0.03							
925126	< 0.03							
925127	0.10							
925128	< 0.03							
925129	< 0.03							
925130	< 0.03							
925131	< 0.03							
925132	< 0.03							
925133	< 0.03							
925134	< 0.03							
925135	< 0.03							
925136	< 0.03							
925137	< 0.03							
925138	< 0.03							
925139	< 0.03							
925140	< 0.03							
925141	< 0.03							
925142	< 0.03							
925143	< 0.03							
925144	0.03							
925145	< 0.03							
925146	< 0.03							
925147	< 0.03							
925148	< 0.03							
925149		70.2	11.6	12.5	14.7	20.45	429.70	450.15
925150		0.73	1.79	1.64	1.67	19.08	398.10	417.18
925151		11.3	4.74	4.03	4.74	19.60	370.81	390.40
925152		0.26	0.13	0.16	0.15	15.37	345.38	360.75
925153	0.59							
925154	0.20							
925155	0.20							
925156	0.23							
925157	< 0.03							
925158	< 0.03							
925159	3.03							
925160	< 0.03							
925161	< 0.03							
925162	0.07							

Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g
Lower Limit	0.03	0.03	0.03	0.03	0.03			
Method Code	FA- GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
925163	0.17							
925164	0.58							
925165	0.03							
925166	0.30							
925167	< 0.03							
925168	0.03							
925169	0.03							
925170	< 0.03							
925171		83.7	30.4	32.4	34.4	19.16	311.69	330.85
925172	0.32							
925173	< 0.03							
925174	0.23							
925175	< 0.03							
925176	0.36							
925177	0.03							
925178	< 0.03							
925179	12.2							
925180	< 0.03							
925181		1.02	1.04	0.95	1.00	19.58	353.49	373.07
925182		2.04	3.88	4.06	3.84	19.65	278.55	298.20
925183		4.39	4.22	4.45	4.34	16.63	396.39	413.02
925184	< 0.03							
925185	< 0.03							
925186	0.07							
925187	< 0.03							
925188	< 0.03							
925189	0.13							
925190		16.9	4.21	4.56	4.89	18.96	448.53	467.49
925191	< 0.03							
925192	0.47							
925193	0.10							
925194	< 0.03							
925195	0.07							
925196	< 0.03							
925197	< 0.03							
925198	< 0.03							
925199	< 0.03							
925200	< 0.03							
925201	< 0.03							

Analyte Symbol	Au	Total Au	Total Weight
Unit Symbol	g/tonne	g/mt	g
Lower Limit	0.03	0.03	
Method Code	FA- GRA	FA-MeT	FA-MeT
OREAS 216 (Fire Assay) Meas	6.82	6.70	
OREAS 216 (Fire Assay) Cert	6.66	6.66	
OREAS 216 (Fire Assay) Meas	6.72		
OREAS 216 (Fire Assay) Cert	6.66		
OREAS 216 (Fire Assay) Meas	6.47		
OREAS 216 (Fire Assay) Cert	6.66		
OREAS 255 (Fire Assay) Meas	4.24		
OREAS 255 (Fire Assay) Cert	4.08		
OREAS 255 (Fire Assay) Meas	4.24		
OREAS 255 (Fire Assay) Cert	4.08		
OREAS 255 (Fire Assay) Meas	4.02		
OREAS 255 (Fire Assay) Cert	4.08		
925133 Orig	< 0.03		
925133 Dup	< 0.03		
925143 Orig	< 0.03		
925143 Dup	< 0.03		
925158 Orig	< 0.03		
925158 Dup	< 0.03		
925170 Orig	< 0.03		
925170 Dup	< 0.03		
925173 Orig	< 0.03		
925173 Split PREP DUP	< 0.03		
925180 Orig	< 0.03		
925180 Dup	< 0.03		
925197 Orig	< 0.03		
925197 Dup	< 0.03		
Method Blank	< 0.03		
Method Blank	< 0.03		
Method Blank		< 0.03	0.00000
Method Blank		< 0.03	0.00000

Analyte Symbol	Au	Total Au	Total Weight
Unit Symbol	g/tonne	g/mt	g
Lower Limit	0.03	0.03	
Method Code	FA- GRA	FA-MeT	FA-MeT
Method Blank	< 0.03		
Method Blank	< 0.03		
Method Blank	< 0.03		
Method Blank	< 0.03		



Date Submitted: 06-Mar-19
Invoice No.: A19-03357 (i)
Invoice Date: 18-Jun-19
Your Reference: WOCO GOLD PROJECT

Argo Gold Inc
365 Bay St
Toronto
Canada

ATTN: Delio Tortosa

CERTIFICATE OF ANALYSIS

58 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code UT-5 INAA(INAAGEO)/Total Digestion ICP/MS

REPORT **A19-03357 (i)**

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Notes:

A representative 500 gram split is sieved at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.

Unaltered silicates and resistate minerals may not be dissolved. Values which exceed upper limit should be assayed.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Date Submitted: 06-Mar-19
Invoice No.: A19-03357 (i)
Invoice Date: 18-Jun-19
Your Reference: WOCO GOLD PROJECT

Argo Gold Inc
365 Bay St
Toronto
Canada

ATTN: Delio Tortosa

CERTIFICATE OF ANALYSIS

58 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3-Dryden Au - Fire Assay Gravimetric (QOP Fire Assay Dryden)

Code 1A4 (100mesh)-Dryden Au-Fire Assay-Metallic Screen-500g

REPORT **A19-03357 (i)**

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Notes:

A representative 500 gram split is sieved at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.

Unaltered silicates and resistate minerals may not be dissolved. Values which exceed upper limit should be assayed.

CERTIFIED BY:



Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
264 Government Road, Dryden, Ontario, Canada, P8N 2R3
TELEPHONE +807 223-6168 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Dryden@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Activation Laboratories Ltd.

Report: A19-03357

Analyte Symbol	Cu	Cd	Mn	Pb	Be	Bi	Ca	Eu	Ga	Ge	In	Li	Mg	Nb	Mo	Rb	Re	Sn	Sr	Te	Tl	V	Y
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	1	0.5	0.1	0.02	0.01	0.05	0.1	0.1	0.1	0.5	0.01	0.1	0.05	0.2	0.001	1	0.2	0.1	0.05	1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
925099	80.7	< 0.1	7780	18.3	0.1	0.75	1.82	0.69	9.0	0.2	< 0.1	3.1	1.26	2.3	1.45	11.8	< 0.001	< 1	138	1.0	0.22	44	5.4

Results

Activation Laboratories Ltd.

Report: A19-03357

Analyte Symbol	Zr	La	K	Ce	Pr	Nd	Sm	Gd	Dy	Tb	Ho	Hg	Er	Tm	Yb	Lu	Au	Ag	Ni	Zn	As	Ba	Br
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	1	0.1	0.01	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	10	0.1	0.1	0.1	0.1	2	0.05	0.5	0.5	0.5	1	0.5
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	INAA	MULT I NAA/T D-ICP- MS	MULT I NAA/T D-ICP- MS	MULT I NAA/T D-ICP- MS	INAA	MULT I NAA/T D-ICP- MS	INAA
925099	62	11.3	0.37	23.4	2.4	9.2	1.8	1.3	0.8	0.1	0.2	< 10	0.5	< 0.1	0.6	< 0.1	203	1.14	128	101	36.5	11	6.3

Results

Activation Laboratories Ltd.

Report: A19-03357

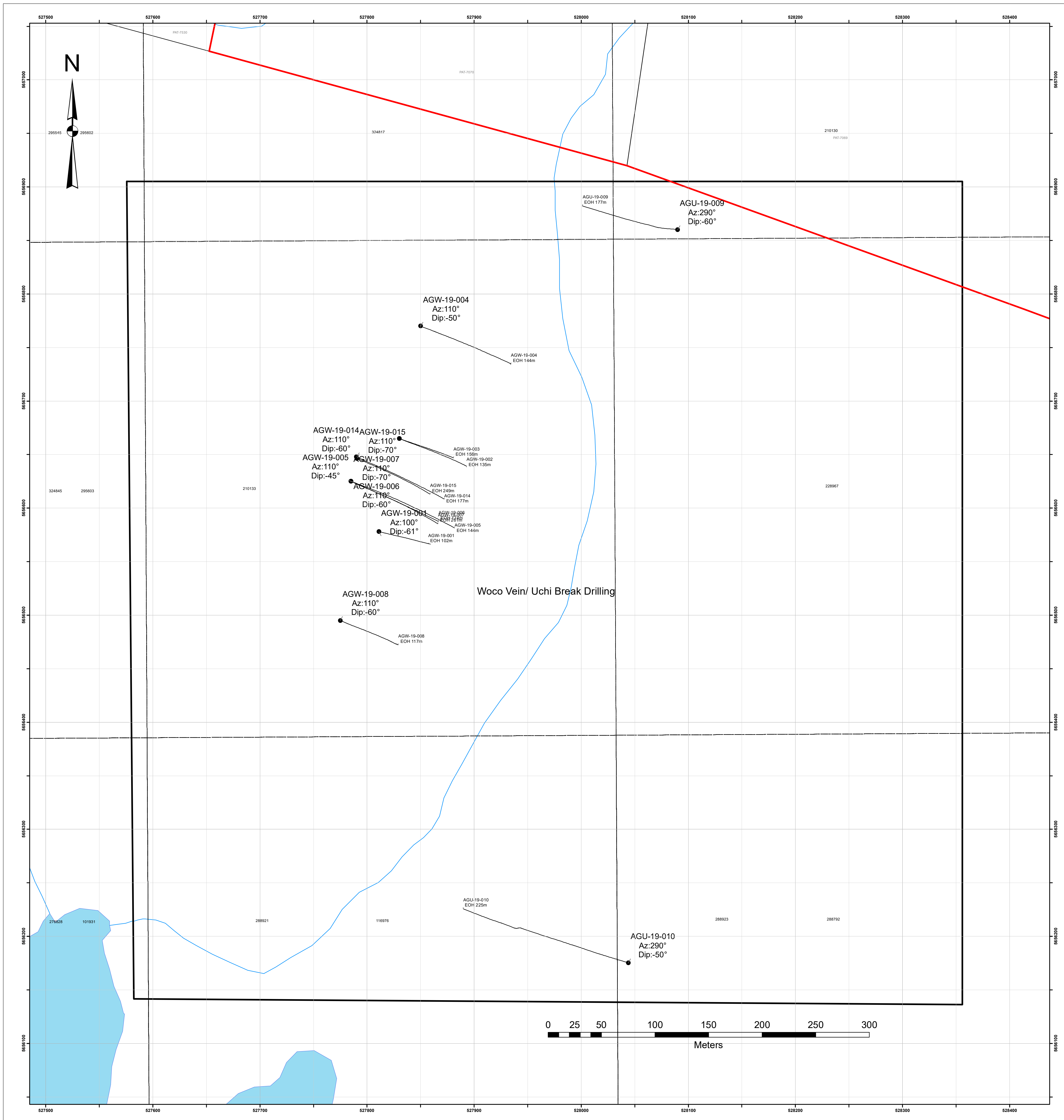
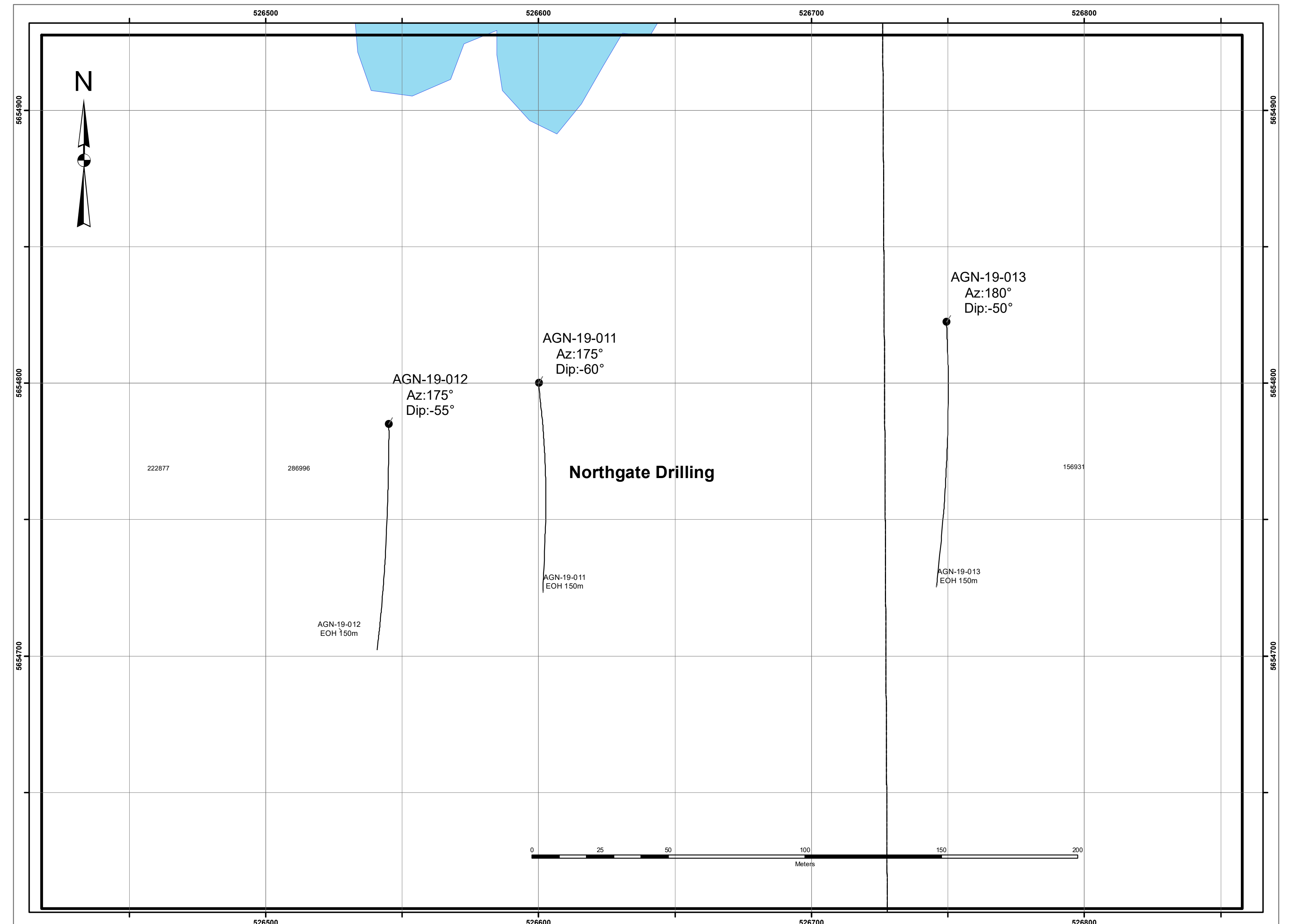
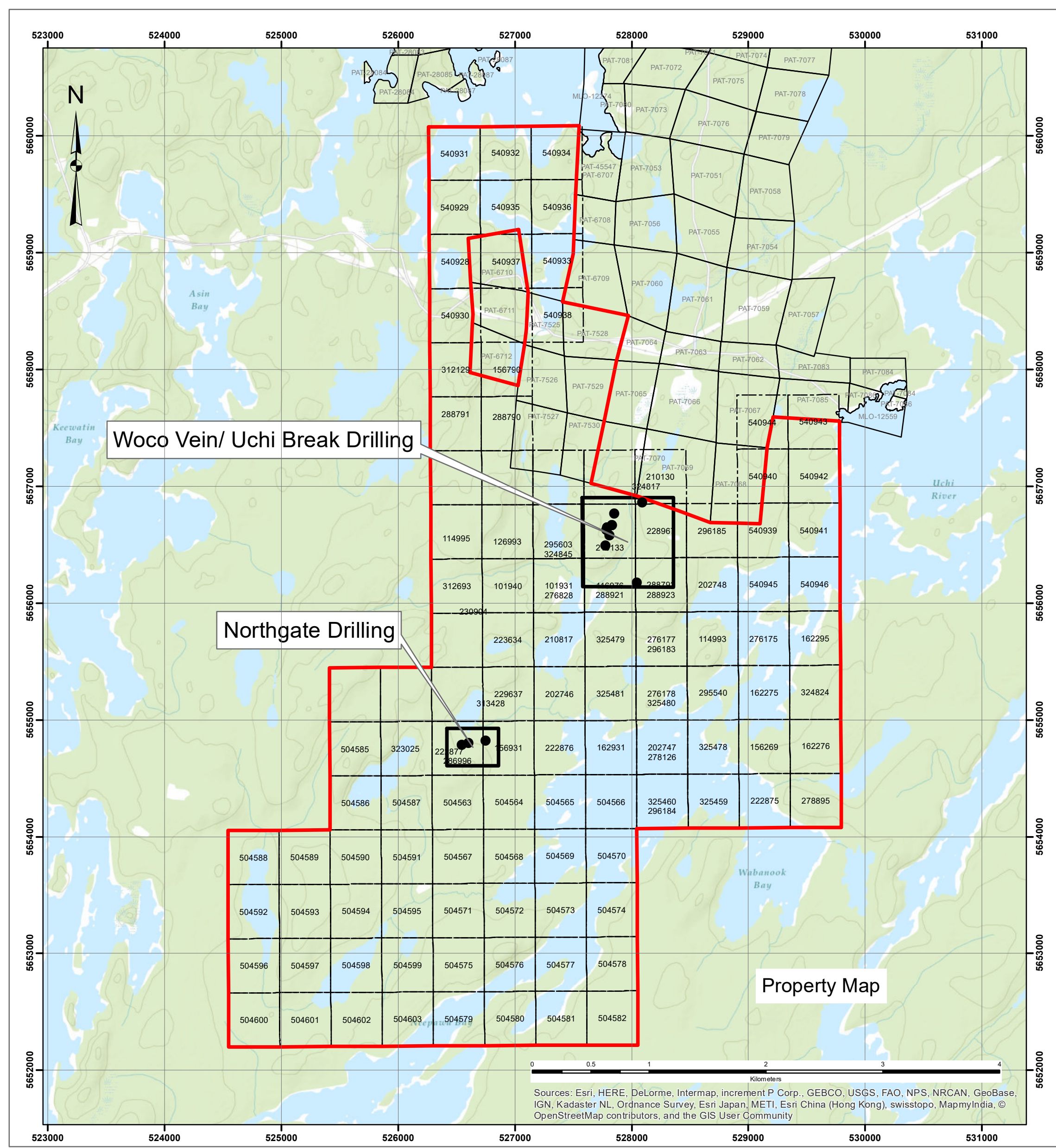
Analyte Symbol	Co	Cr	Cs	Fe	Hf	Na	Sb	Sc	Se	Ta	Th	U	W	Mass
Unit Symbol	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
Lower Limit	0.1	2	0.05	0.01	1	0.01	0.1	0.1	0.1	0.1	0.1	0.1	1	
Method Code	MULT I NAA/T D-ICP- MS	INAA	MULT I NAA/T D-ICP- MS	INAA	INAA	INAA	INAA	INAA	MULT I NAA/T D-ICP- MS	MULT I NAA/T D-ICP- MS	MULT I NAA/T D-ICP- MS	MULT I NAA/T D-ICP- MS	INAA	INAA
925099	36.3	36	0.30	36.7	2	0.12	0.9	4.5	1.6	0.1	2.0	0.6	< 1	1.00

Analyte Symbol	Ag	Cu	Cd	Mn	Pb	Ni	Zn	Ba	Be	Bi	Ca	Co	Cs	Eu	Ga	Ge	In	Li	Mg	Nb	Mo	Rb	Re
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.2	0.1	1	0.5	0.5	0.5	1	0.1	0.02	0.01	0.1	0.05	0.05	0.1	0.1	0.1	0.5	0.01	0.1	0.05	0.2	0.001
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas																							
GXR-1 Cert																							
GXR-4 Meas	3.67	6320	0.2	145	49.1	38.1	74.4	192	2.1	18.4	1.00	13.5	2.70	1.34	19.0		0.2	12.3	1.73	10.0	292	125	
GXR-4 Cert	4.00	6520	0.860	155	52.0	42.0	73.0	1640	1.90	19.0	1.01	14.6	2.80	1.63	20.0		0.270	11.1	1.66	10.0	310	160	
SDC-1 Meas		32.9		897	23.9	34.8	114	656	2.9		1.08	19.0	4.23	1.43	20.8			34.6	1.04	0.1		115	
SDC-1 Cert		30.000		880.00	25.00	38.0	103.00	630	3.00		1.00	18.0	4.00	1.70	21.00			34.0	1.02	21.00		127.00	
GXR-6 Meas	0.32	68.7	< 0.1	1040	99.1	24.0	146	1220	1.1	0.18	0.16	13.8	4.37	0.63	22.3		< 0.1	34.7	0.58	0.2	0.69	76.2	
GXR-6 Cert	1.30	66.0	1.00	1010	101	27.0	118	1300	1.40	0.290	0.180	13.8	4.20	0.760	35.0		0.260	32.0	0.609	7.50	2.40	90.0	
MP-1b Meas																							
MP-1b Cert																							
OREAS 97 (4 Acid) Meas	19.9	> 10000			132		637			38.0		65.6											
OREAS 97 (4 Acid) Cert	19.6	63100.00			147		646			40.1		62.9											
OREAS 98 (4 Acid) Meas	47.0	> 10000			270		1460			79.9		127											
OREAS 98 (4 Acid) Cert	45.1	148000.0			345		1360			97.2		121											
DNC-1a Meas		98.7			7.1	255	71.2	106			7.85	57.5		0.54	13.6			4.5		1.6		3.6	
DNC-1a Cert		100			6.3	247	70	118			8.21	57		0.59	15			5.2		3		5	
SBC-1 Meas		31.3	0.3		36.4	86.3	205	809	3.2	0.79		23.3	8.51	1.77	24.3			157		13.9	3.02	129	
SBC-1 Cert		31.0	0.40		35.0	82.8	186	788.0	3.20	0.70		22.7	8.2	1.98	27.0			163		15.3	2.40	147	
OREAS 45d (4-Acid) Meas		331		487	20.7	222	45.0	180	0.7	0.30	0.18	29.5	3.69	0.55	20.9		< 0.1	20.7	0.17	0.4	0.23	40.4	
OREAS 45d (4-Acid) Cert		371		490.000	21.8	231.0	45.7	183.0	0.79	0.31	0.185	29.50	3.910	0.57	21.20		0.096	21.5	0.245	14.50	2.500	42.1	
OREAS 905 (INAA) Meas																							
OREAS 905 (INAA) Cert																							
OREAS 96 (4 Acid) Meas	11.6	> 10000			93.9		457			26.2		50.4											
OREAS 96 (4 Acid) Cert	11.5	39300			101		457			26.3		49.9											
925099 Orig	1.14	82.6	< 0.1	7850	18.7	129	105	11	0.1	0.76	1.85	37.6	0.31	0.70	9.1	0.2	< 0.1	3.1	1.27	2.3	1.49	12.0	< 0.001
925099 Dup	1.15	78.8	0.1	7700	17.9	128	98.0	10	0.1	0.73	1.79	37.2	0.30	0.69	8.9	0.2	< 0.1	3.1	1.26	2.2	1.41	11.6	< 0.001
Method Blank	< 0.05	0.9	< 0.1	2	< 0.5	< 0.5	0.5	< 1	< 0.1	< 0.02	< 0.01	< 0.1	< 0.05	< 0.05	0.1	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1	0.07	< 0.2	< 0.001
Method Blank	< 0.05	< 0.2	< 0.1	< 1	< 0.5	< 0.5	< 0.5	< 1	< 0.1	< 0.02	< 0.01	< 0.1	< 0.05	< 0.05	0.1	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1	0.08	< 0.2	< 0.001
Method Blank																							

Analyte Symbol	Se	Sn	Sr	Ta	Te	Th	Tl	U	V	Y	Zr	La	K	Ce	Pr	Nd	Sm	Gd	Dy	Tb	Ho	Hg	Er
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm
Lower Limit	0.1	1	0.2	0.1	0.1	0.1	0.05	0.1	1	0.1	1	0.1	0.01	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	10	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas																							
GXR-1 Cert																							
GXR-4 Meas	6.8	7	206	0.5	0.8	19.6	3.22	5.7	86	12.3	47	57.6	3.82	104		40.5	7.1	4.5	2.7	0.5		< 10	
GXR-4 Cert	5.60	5.60	221	0.790	0.970	22.5	3.20	6.20	87.0	14.0	186	64.5	4.01	102		45.0	6.60	5.25	2.60	0.360		110	
SDC-1 Meas		< 1	167	< 0.1		11.6	0.66	2.8	33		30	42.0	2.97	88.2		39.7	8.2	7.1	6.4	1.0	1.2	30	3.3
SDC-1 Cert		3.00	180.00	1.20		12.00	0.70	3.10	102.00		290.00	42.00	2.72	93.00		40.00	8.20	7.00	6.70	1.20	1.50	200.00	4.10
GXR-6 Meas	0.6	< 1	36.0	< 0.1	< 0.1	5.2	2.30	1.5	106	11.7	62	13.3	1.81	38.7		13.2	3.0	2.3	2.3	0.4		60	
GXR-6 Cert	0.940	1.70	35.0	0.485	0.0180	5.30	2.20	1.54	186	14.0	110	13.9	1.87	36.0		13.0	2.67	2.97	2.80	0.415		68.0	
MP-1b Meas																							
MP-1b Cert																							
OREAS 97 (4 Acid) Meas	83.5	92																					
OREAS 97 (4 Acid) Cert	71.4	95.7																					
OREAS 98 (4 Acid) Meas	202	194																					
OREAS 98 (4 Acid) Cert	158	206																					
DNC-1a Meas			147						132	15.2	38	3.8				4.8							
DNC-1a Cert			144						148	18.0	38.0	3.6				5.20							
SBC-1 Meas		3	178	0.8		15.1	0.95	5.7	253	29.1	124	49.6		103	11.6	46.9	9.9	8.4	6.6	1.1	1.2		3.4
SBC-1 Cert		3.3	178.0	1.10		15.8	0.89	5.76	220.0	36.5	134.0	52.5		108.0	12.6	49.2	9.6	8.5	7.10	1.20	1.40		3.80
OREAS 45d (4-Acid) Meas		< 1	30.4	< 0.1		13.1	0.26	2.7	91	10.1	49	16.6	0.43	37.7	3.5	13.2	2.8	2.3	2.3	0.3	0.4		1.2
OREAS 45d (4-Acid) Cert		2.78	31.30	1.02		14.5	0.27	2.63	235.0	9.53	141	16.9	0.412	37.20	3.70	13.4	2.80	2.42	2.26	0.400	0.46		1.38
OREAS 905 (INAA) Meas																							
OREAS 905 (INAA) Cert																							
OREAS 96 (4 Acid) Meas	47.7	63																					
OREAS 96 (4 Acid) Cert	40.7	65.6																					
925099 Orig	1.5	< 1	139	0.1	1.1	2.0	0.23	0.6	45	5.2	62	11.5	0.38	23.8	2.5	9.4	1.8	1.3	0.8	0.1	0.1	10	0.5
925099 Dup	1.7	< 1	137	0.1	1.0	1.9	0.22	0.6	44	5.6	61	11.1	0.37	22.9	2.4	9.0	1.7	1.3	0.8	0.1	0.2	< 10	0.5
Method Blank	< 0.1	< 1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	1	< 0.1	< 1	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	40	< 0.1
Method Blank	< 0.1	< 1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	1	< 0.1	< 1	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 10	< 0.1
Method Blank																							

Analyte Symbol	Tm	Yb	Lu	Au	Ag	Ni	Zn	As	Ba	Br	Co	Cr	Cs	Fe	Hf	Na	Sb	Sc	Se	Ta	Th	U	W
Unit Symbol	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	2	5	20	50	0.5	50	0.5	1	2	1	0.01	1	0.01	0.1	0.1	3	0.5	0.2	0.5	1
Method Code	TD-MS	TD-MS	TD-MS	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
GXR-1 Meas				3450	32	< 20	800	444	790	< 0.5	9	11	< 1	24.7	< 1	0.05	117	1.5	< 3	< 0.5	2.5	36.0	172
GXR-1 Cert				3300	31.0	41.0	760	427	750	0.500	8.20	12.0	3.00	23.6	0.960	0.0520	122	1.58	16.6	0.175	2.44	34.9	164
GXR-4 Meas	0.2	1.0	0.1																				
GXR-4 Cert	0.210	1.60	0.170																				
SDC-1 Meas	0.5	3.1																					
SDC-1 Cert	0.65	4.00																					
GXR-6 Meas		1.7	0.2																				
GXR-6 Cert		2.40	0.330																				
MP-1b Meas					< 5		> 10000							8.58									1100
MP-1b Cert					50		167000	23000.00						8.19									1100.00
OREAS 97 (4 Acid) Meas																							
OREAS 97 (4 Acid) Cert																							
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas		1.9																					
DNC-1a Cert		2.0																					
SBC-1 Meas	0.5	3.3	0.5																				
SBC-1 Cert	0.56	3.64	0.54																				
OREAS 45d (4-Acid) Meas		1.4	0.2																				
OREAS 45d (4-Acid) Cert		1.33	0.18																				
OREAS 905 (INAA) Meas				409			< 50	36.6	2730		16		7	4.43	7		2.0			< 0.5	15.4	5.2	< 1
OREAS 905 (INAA) Cert				391			139	36.2	2800		15.3		7.10	4.23	7.26		1.96			1.38	14.7	5.00	3.02
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
925099 Orig	< 0.1	0.6	< 0.1																				
925099 Dup	< 0.1	0.6	< 0.1																				
Method Blank	< 0.1	< 0.1	< 0.1																				
Method Blank	< 0.1	< 0.1	< 0.1																				
Method Blank				< 2	< 5	< 20	< 50	< 0.5	< 50	< 0.5	< 1	< 2	< 1	< 0.01	< 1	< 0.01	< 0.1	< 0.1	< 3	< 0.5	< 0.2	< 0.5	< 1

Analyte Symbol	Mass
Unit Symbol	g
Lower Limit	
Method Code	INAA
GXR-1 Meas	
GXR-1 Cert	
GXR-4 Meas	
GXR-4 Cert	
SDC-1 Meas	
SDC-1 Cert	
GXR-6 Meas	
GXR-6 Cert	
MP-1b Meas	
MP-1b Cert	
OREAS 97 (4 Acid) Meas	
OREAS 97 (4 Acid) Cert	
OREAS 98 (4 Acid) Meas	
OREAS 98 (4 Acid) Cert	
DNC-1a Meas	
DNC-1a Cert	
SBC-1 Meas	
SBC-1 Cert	
OREAS 45d (4-Acid) Meas	
OREAS 45d (4-Acid) Cert	
OREAS 905 (INAA) Meas	
OREAS 905 (INAA) Cert	
OREAS 96 (4 Acid) Meas	
OREAS 96 (4 Acid) Cert	
925099 Orig	
925099 Dup	
Method Blank	
Method Blank	
Method Blank	1.00



- Legend**
- Woco Gold Property
 - Drilling Areas
 - Drill Hole Trace
 - Drill Hole Collar
 - Dispositions
 - Woco Property Claims

Datum: NAD83
UTM Zone: 15N



Woco Gold Property

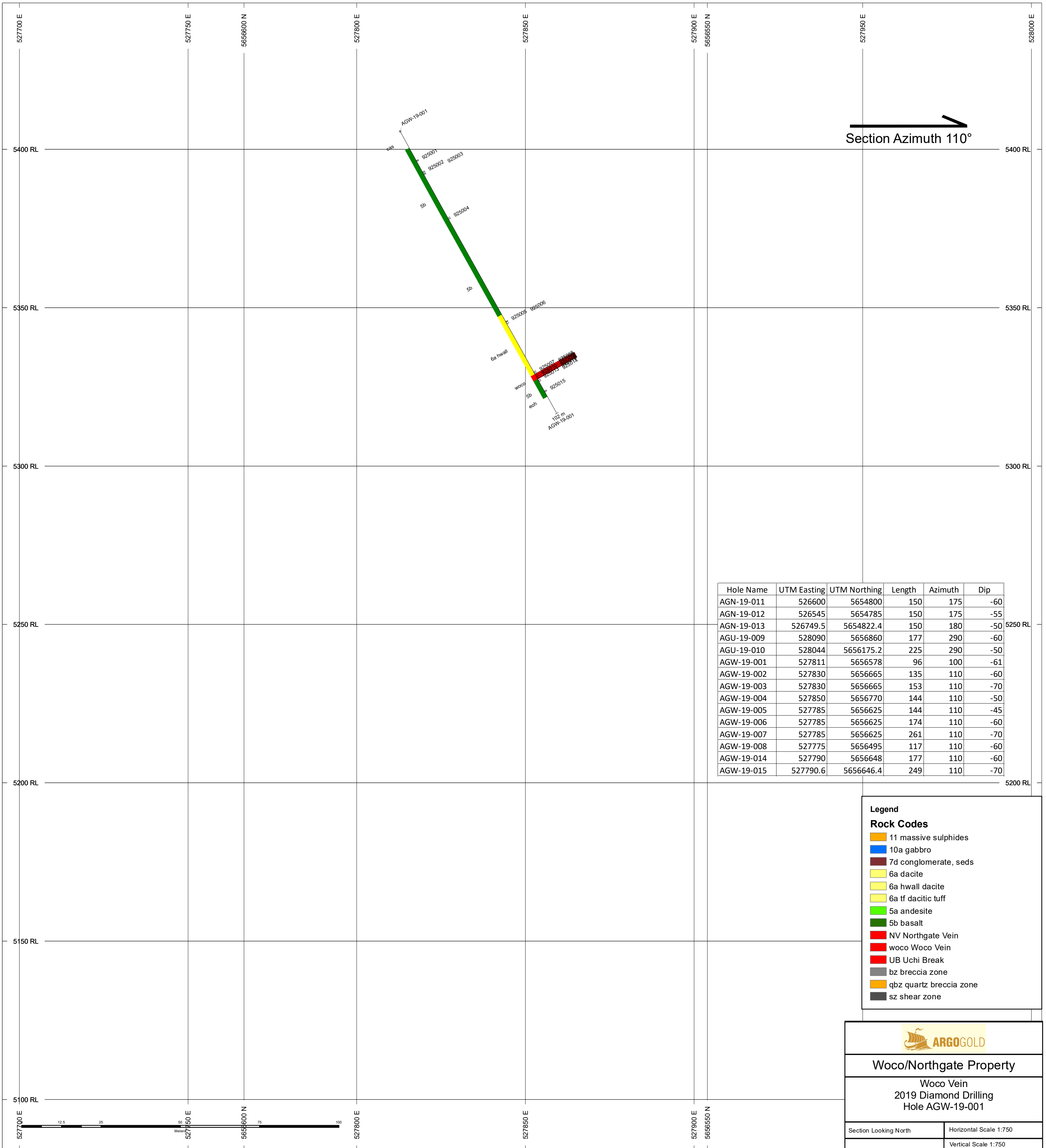
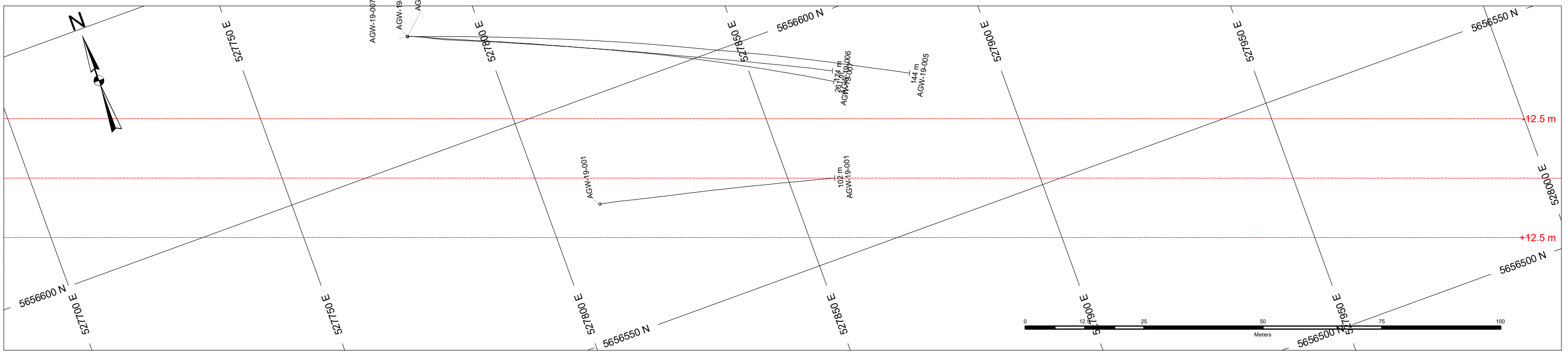
Uchi Break
2019 Diamond Drilling
Woco Vein, Northgate Showing,
Uchi Break Areas

Date: September, 2019

Geologist: William Kerr

Drilled: March, 2019

Drawn: JRW



Hole Name	UTM Easting	UTM Northing	Length	Azimuth	Dip
AGN-19-011	526600	5654800	150	175	-60
AGN-19-012	526545	5654785	150	175	-55
AGN-19-013	526749.5	5654822.4	150	180	-50
AGU-19-009	528090	5656860	177	290	-60
AGU-19-010	528044	5656175.2	225	290	-50
AGW-19-001	527811	5656578	96	100	-61
AGW-19-002	527830	5656665	135	110	-60
AGW-19-003	527830	5656665	153	110	-70
AGW-19-004	527850	5656770	144	110	-50
AGW-19-005	527785	5656625	144	110	-45
AGW-19-006	527785	5656625	174	110	-60
AGW-19-007	527785	5656625	261	110	-70
AGW-19-008	527775	5656495	117	110	-60
AGW-19-014	527790	5656648	177	110	-60
AGW-19-015	527790.6	5656646.4	249	110	-70

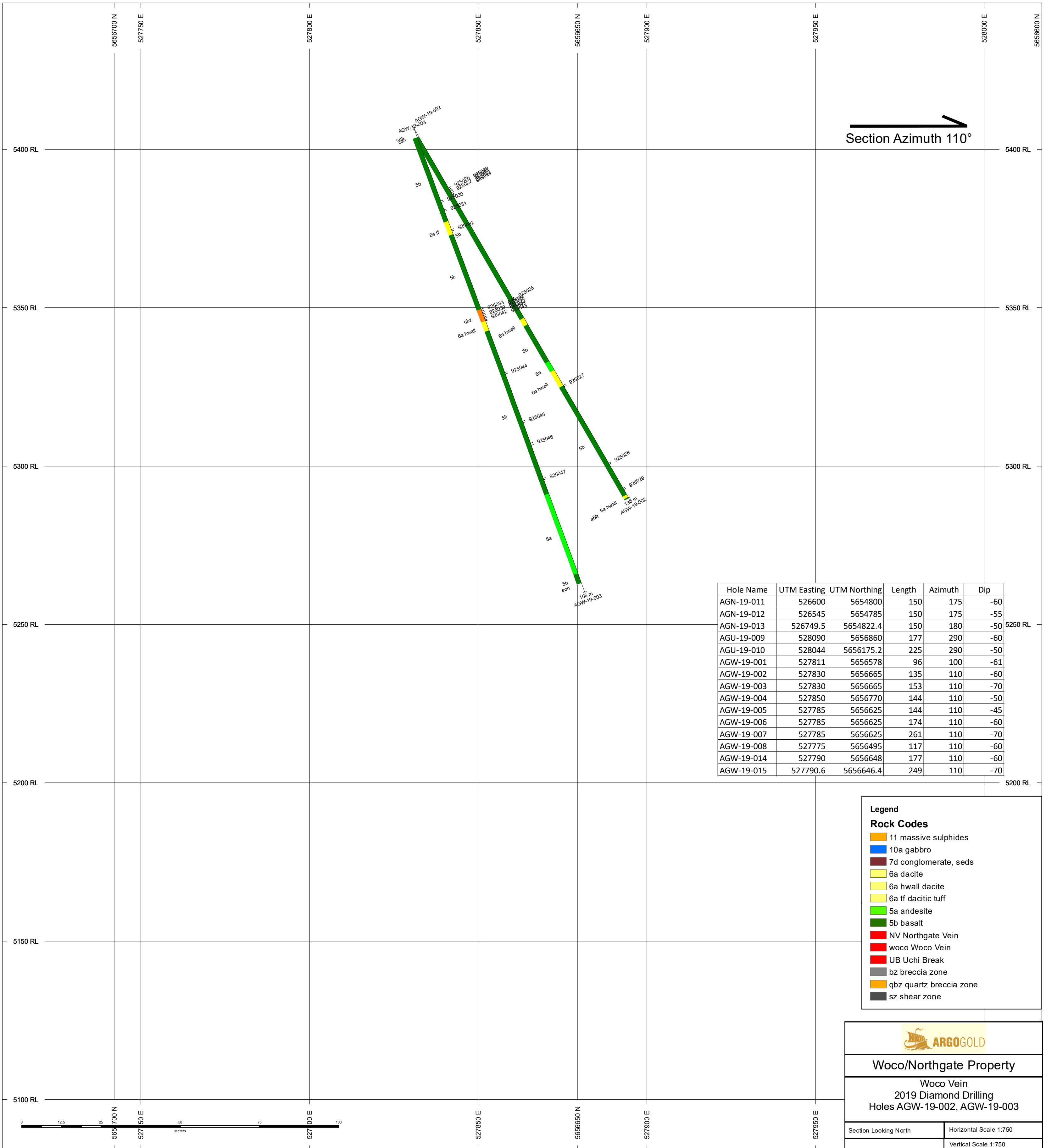
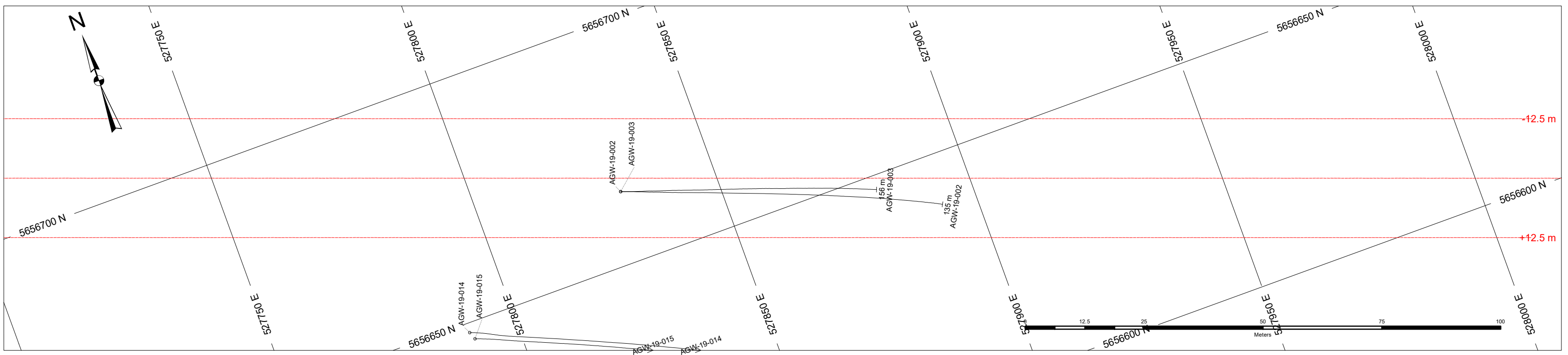
- Legend**
- Rock Codes**
- 11 massive sulphides
 - 10a gabbro
 - 7d conglomerate, seds
 - 6a dacite
 - 6a hwall dacite
 - 6a tf dacitic tuff
 - 5a andesite
 - 5b basalt
 - NV Northgate Vein
 - woco Woco Vein
 - UB Uchi Break
 - bz breccia zone
 - qbz quartz breccia zone
 - sz shear zone



Woco/Northgate Property

Woco Vein
2019 Diamond Drilling
Hole AGW-19-001

Section Looking North Horizontal Scale 1:750
Vertical Scale 1:750



Section Azimuth 110°

Hole Name	UTM Easting	UTM Northing	Length	Azimuth	Dip
AGN-19-011	526600	5654800	150	175	-60
AGN-19-012	526545	5654785	150	175	-55
AGN-19-013	526749.5	5654822.4	150	180	-50
AGU-19-009	528090	5656860	177	290	-60
AGU-19-010	528044	5656175.2	225	290	-50
AGW-19-001	527811	5656578	96	100	-61
AGW-19-002	527830	5656665	135	110	-60
AGW-19-003	527830	5656665	153	110	-70
AGW-19-004	527850	5656770	144	110	-50
AGW-19-005	527785	5656625	144	110	-45
AGW-19-006	527785	5656625	174	110	-60
AGW-19-007	527785	5656625	261	110	-70
AGW-19-008	527775	5656495	117	110	-60
AGW-19-014	527790	5656648	177	110	-60
AGW-19-015	527790.6	5656646.4	249	110	-70

Legend

Rock Codes

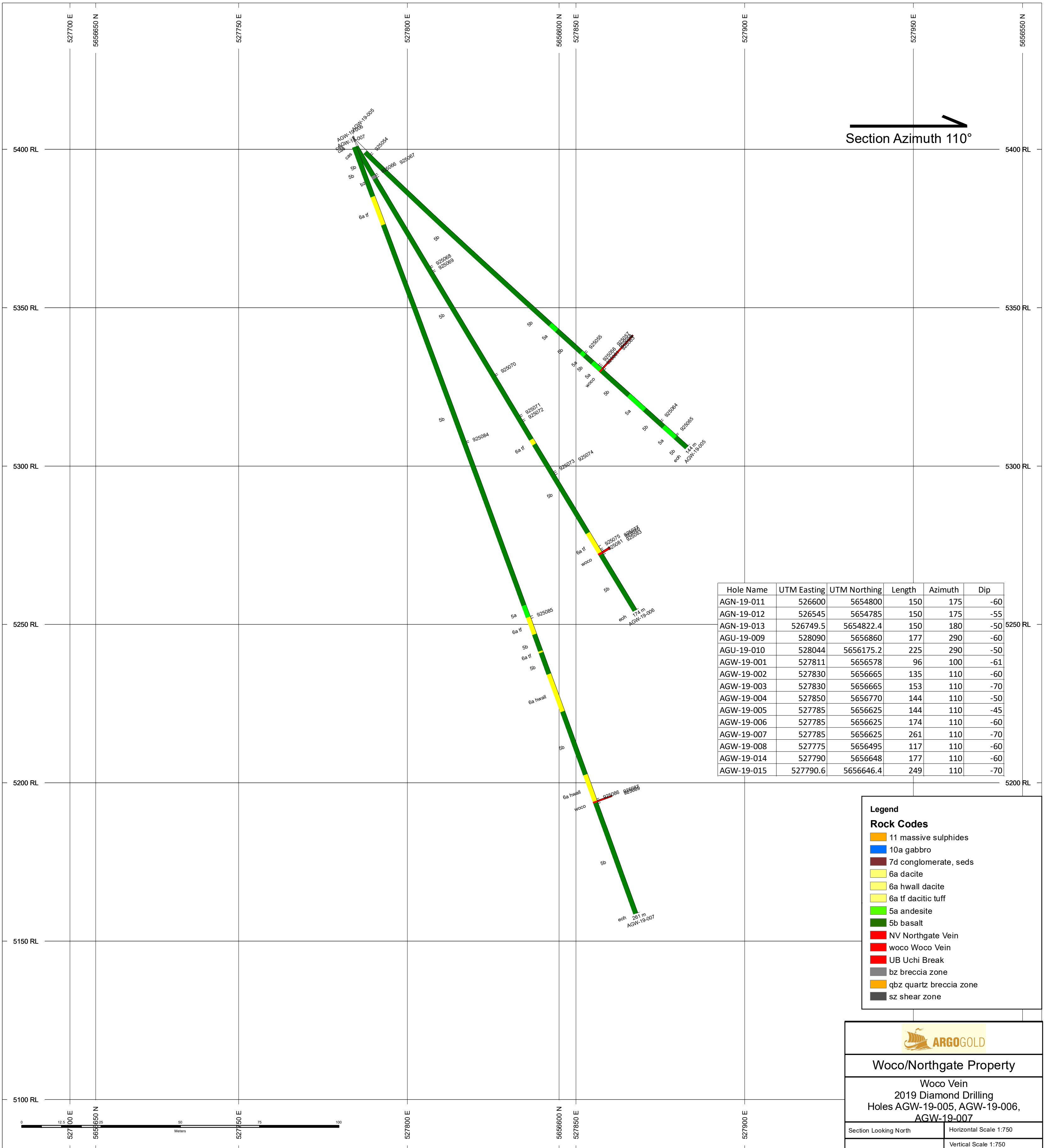
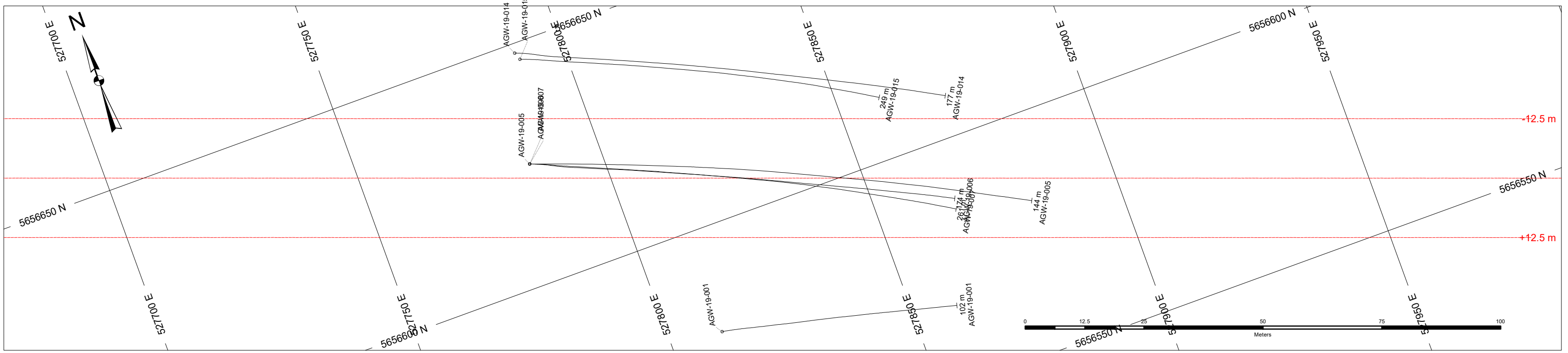
- 11 massive sulphides
- 10a gabbro
- 7d conglomerate, seds
- 6a dacite
- 6a hwall dacite
- 6a tf dacitic tuff
- 5a andesite
- 5b basalt
- NV Northgate Vein
- woco Woco Vein
- UB Uchi Break
- bz breccia zone
- qbz quartz breccia zone
- sz shear zone



Woco/Northgate Property

Woco Vein
2019 Diamond Drilling
Holes AGW-19-002, AGW-19-003

Section Looking North Horizontal Scale 1:750
Vertical Scale 1:750



Hole Name	UTM Easting	UTM Northing	Length	Azimuth	Dip
AGN-19-011	526600	5654800	150	175	-60
AGN-19-012	526545	5654785	150	175	-55
AGN-19-013	526749.5	5654822.4	150	180	-50
AGU-19-009	528090	5656860	177	290	-60
AGU-19-010	528044	5656175.2	225	290	-50
AGW-19-001	527811	5656578	96	100	-61
AGW-19-002	527830	5656665	135	110	-60
AGW-19-003	527830	5656665	153	110	-70
AGW-19-004	527850	5656770	144	110	-50
AGW-19-005	527785	5656625	144	110	-45
AGW-19-006	527785	5656625	174	110	-60
AGW-19-007	527785	5656625	261	110	-70
AGW-19-008	527775	5656495	117	110	-60
AGW-19-014	527790	5656648	177	110	-60
AGW-19-015	527790.6	5656646.4	249	110	-70

Legend

Rock Codes

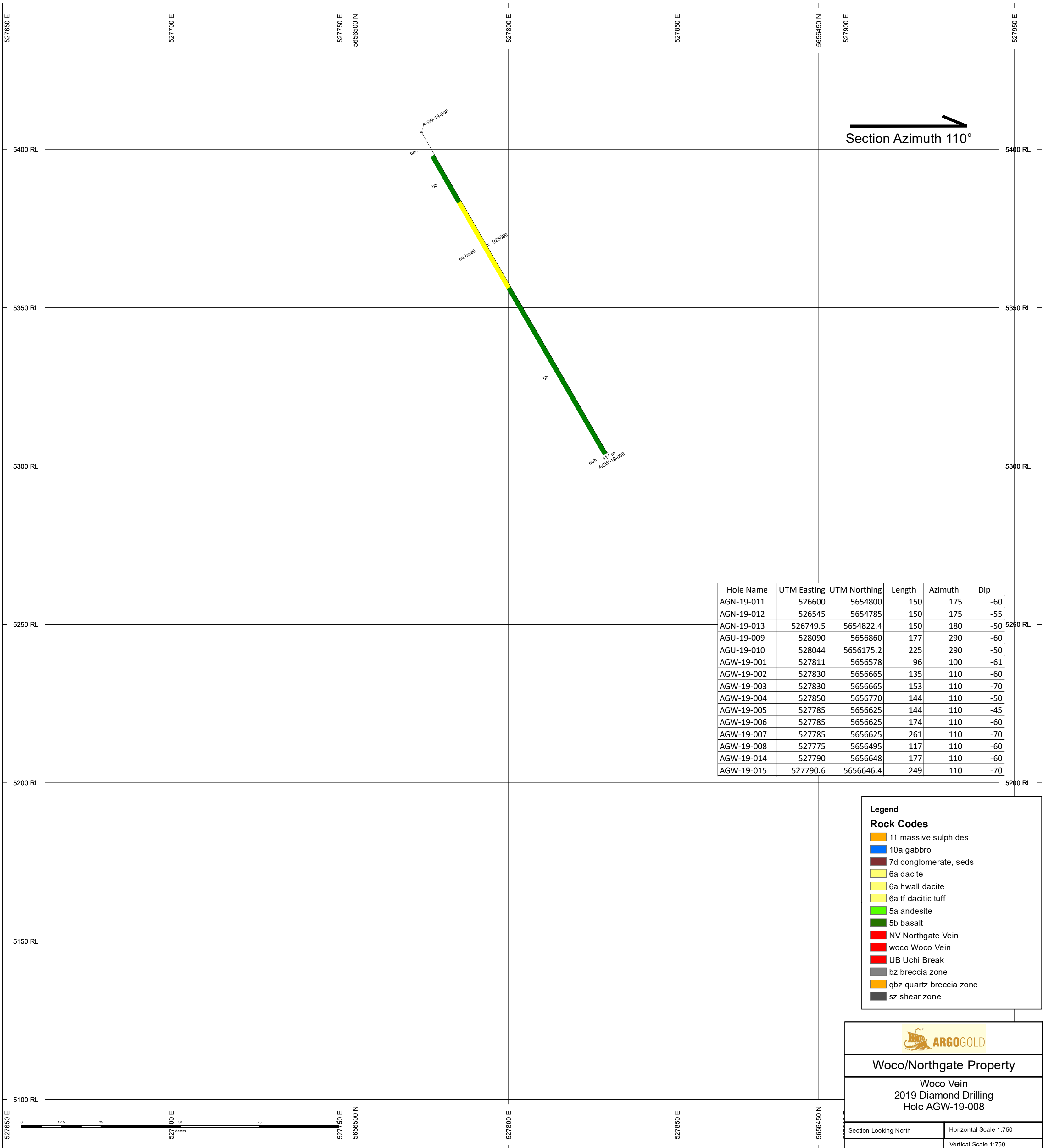
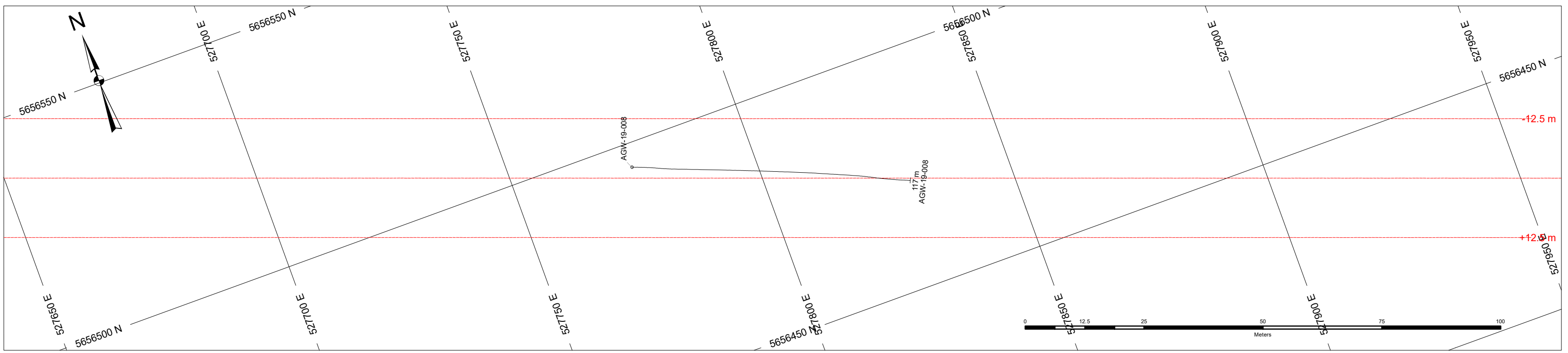
- 11 massive sulphides
- 10a gabbro
- 7d conglomerate, seds
- 6a dacite
- 6a hwall dacite
- 6a tf dacitic tuff
- 5a andesite
- 5b basalt
- NV Northgate Vein
- woco Woco Vein
- UB Uchi Break
- bz breccia zone
- qbz quartz breccia zone
- sz shear zone



Woco/Northgate Property

Woco Vein
2019 Diamond Drilling
Holes AGW-19-005, AGW-19-006,
AGW-19-007

Section Looking North Horizontal Scale 1:750
Vertical Scale 1:750



Section Azimuth 110°

Hole Name	UTM Easting	UTM Northing	Length	Azimuth	Dip
AGN-19-011	526600	5654800	150	175	-60
AGN-19-012	526545	5654785	150	175	-55
AGN-19-013	526749.5	5654822.4	150	180	-50
AGU-19-009	528090	5656860	177	290	-60
AGU-19-010	528044	5656175.2	225	290	-50
AGW-19-001	527811	5656578	96	100	-61
AGW-19-002	527830	5656665	135	110	-60
AGW-19-003	527830	5656665	153	110	-70
AGW-19-004	527850	5656770	144	110	-50
AGW-19-005	527785	5656625	144	110	-45
AGW-19-006	527785	5656625	174	110	-60
AGW-19-007	527785	5656625	261	110	-70
AGW-19-008	527775	5656495	117	110	-60
AGW-19-014	527790	5656648	177	110	-60
AGW-19-015	527790.6	5656646.4	249	110	-70

Legend

Rock Codes

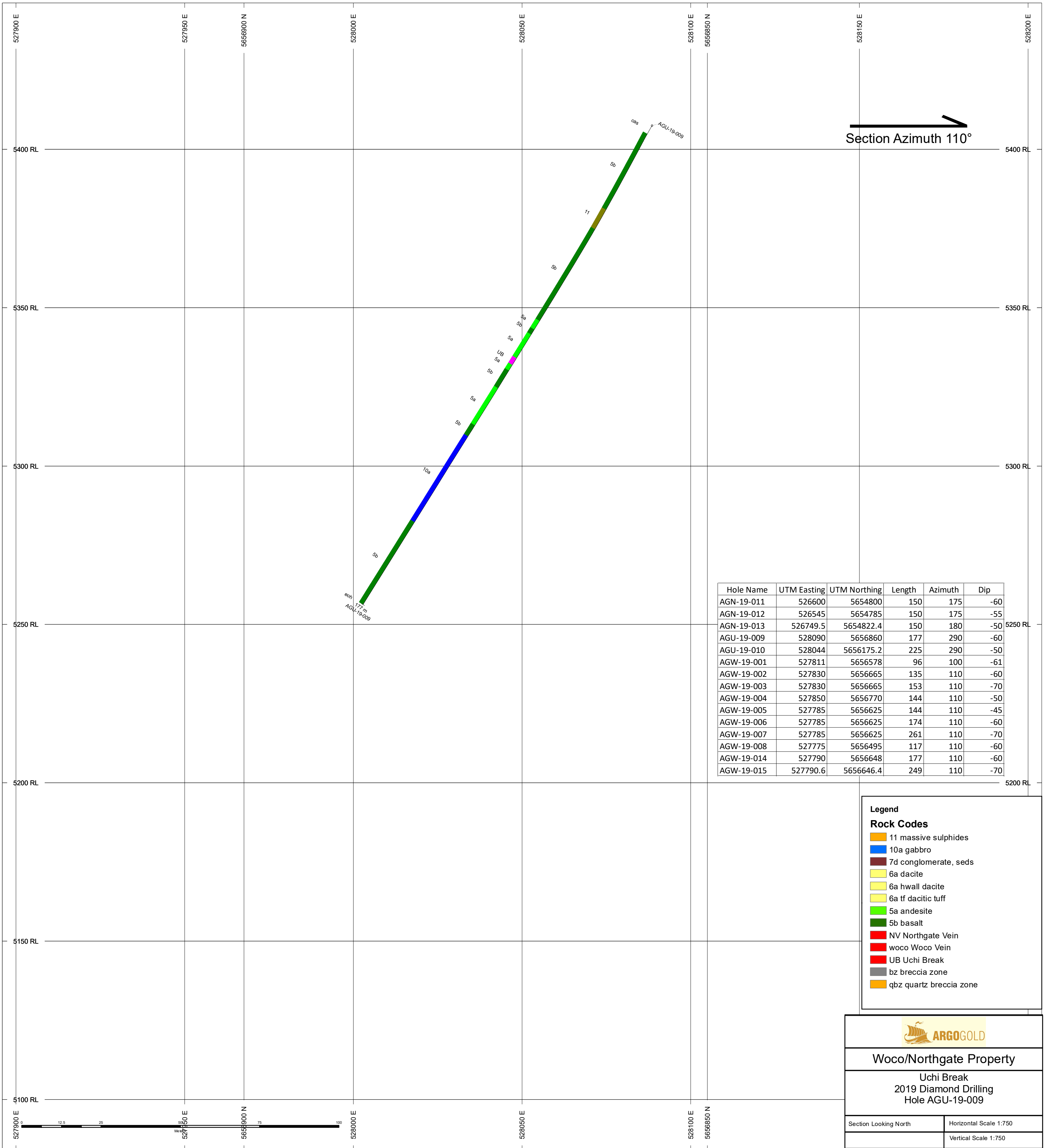
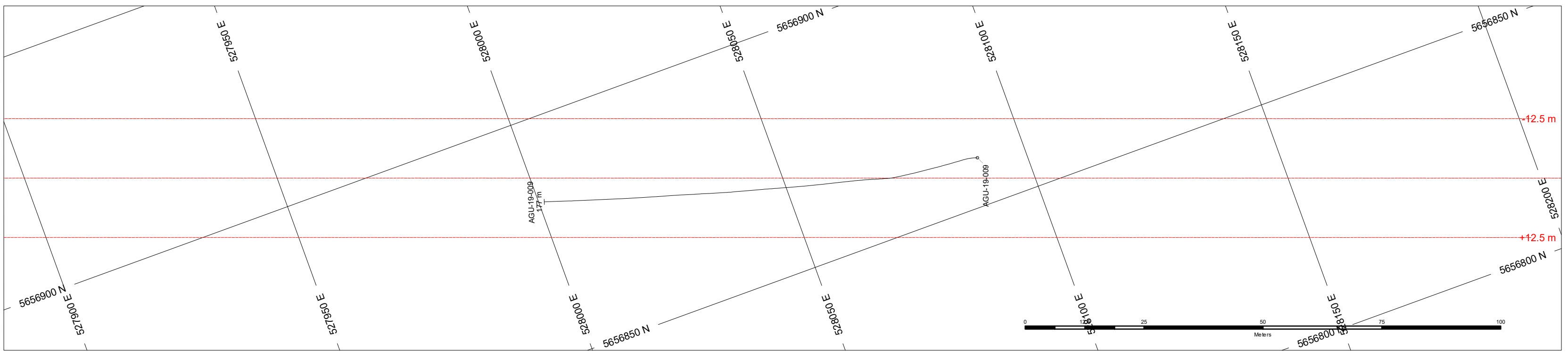
- 11 massive sulphides
- 10a gabbro
- 7d conglomerate, seds
- 6a dacite
- 6a hwall dacite
- 6a tf dacitic tuff
- 5a andesite
- 5b basalt
- NV Northgate Vein
- woco Woco Vein
- UB Uchi Break
- bz breccia zone
- qbz quartz breccia zone
- sz shear zone



Woco/Northgate Property

Woco Vein
2019 Diamond Drilling
Hole AGW-19-008

Section Looking North Horizontal Scale 1:750
Vertical Scale 1:750



Section Azimuth 110°

Hole Name	UTM Easting	UTM Northing	Length	Azimuth	Dip
AGN-19-011	526600	5654800	150	175	-60
AGN-19-012	526545	5654785	150	175	-55
AGN-19-013	526749.5	5654822.4	150	180	-50
AGU-19-009	528090	5656860	177	290	-60
AGU-19-010	528044	5656175.2	225	290	-50
AGW-19-001	527811	5656578	96	100	-61
AGW-19-002	527830	5656665	135	110	-60
AGW-19-003	527830	5656665	153	110	-70
AGW-19-004	527850	5656770	144	110	-50
AGW-19-005	527785	5656625	144	110	-45
AGW-19-006	527785	5656625	174	110	-60
AGW-19-007	527785	5656625	261	110	-70
AGW-19-008	527775	5656495	117	110	-60
AGW-19-014	527790	5656648	177	110	-60
AGW-19-015	527790.6	5656646.4	249	110	-70

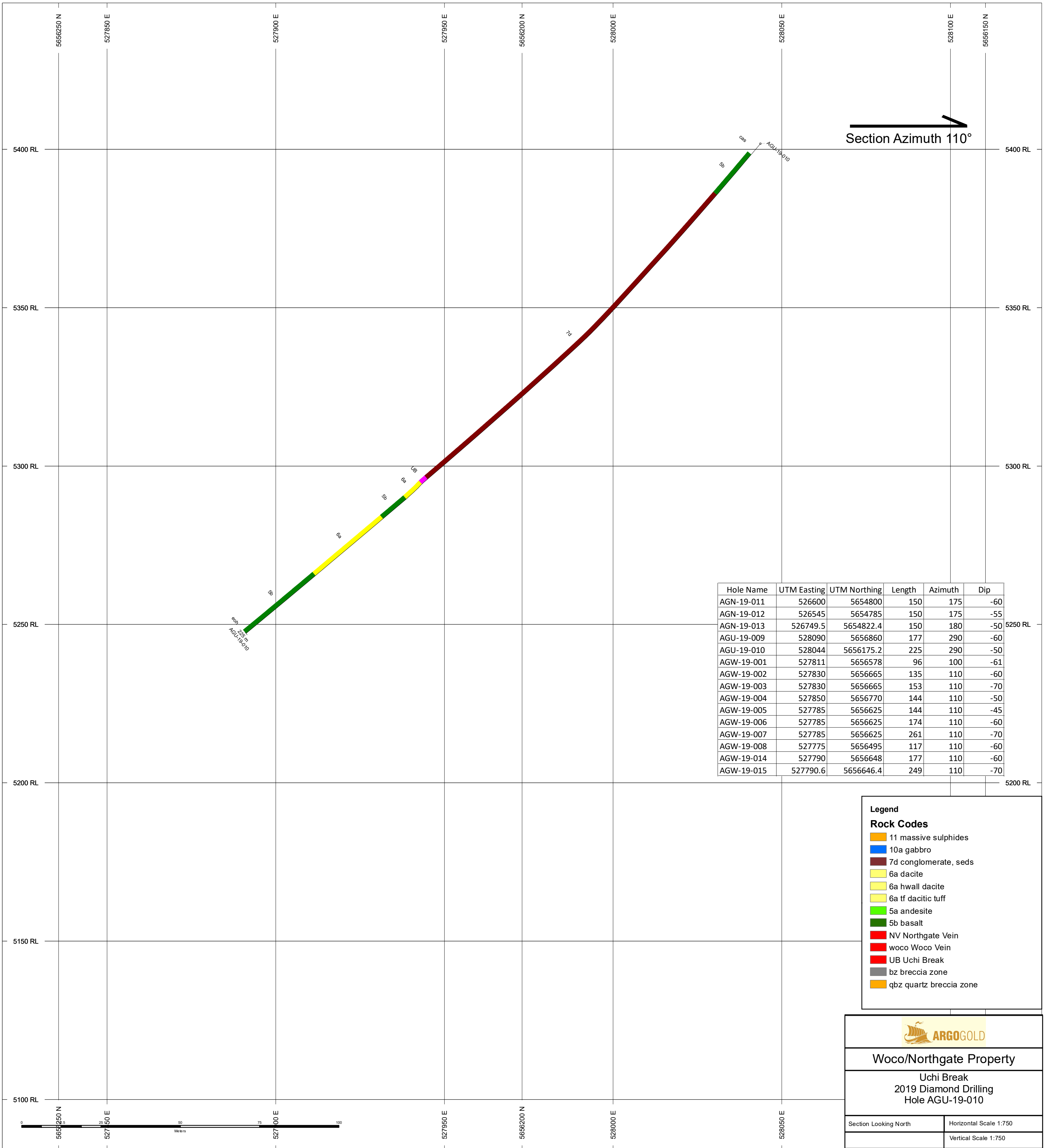
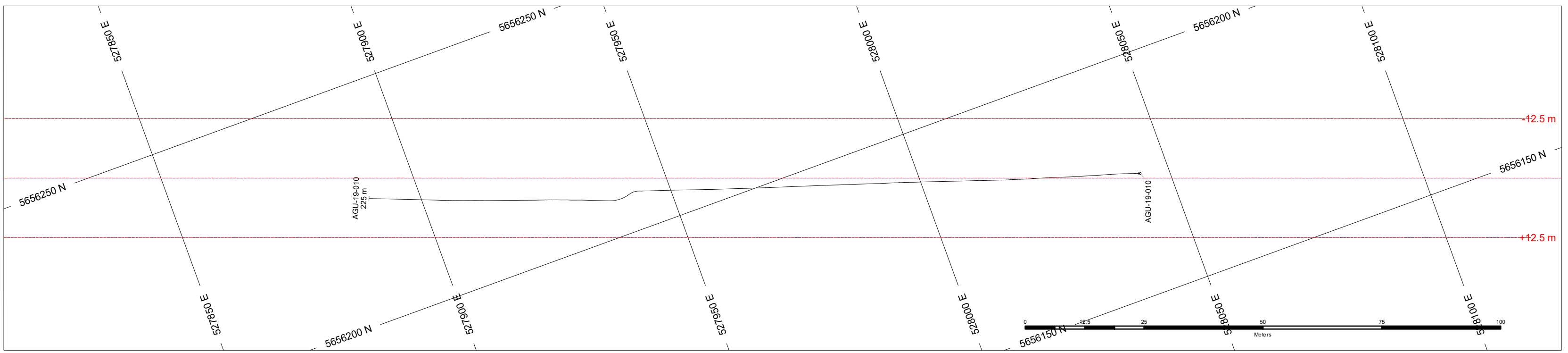
- Legend**
- Rock Codes**
- 11 massive sulphides
 - 10a gabbro
 - 7d conglomerate, seds
 - 6a dacite
 - 6a hwall dacite
 - 6a tf dacitic tuff
 - 5a andesite
 - 5b basalt
 - NV Northgate Vein
 - woco Woco Vein
 - UB Uchi Break
 - bz breccia zone
 - qbz quartz breccia zone



Woco/Northgate Property

Uchi Break
2019 Diamond Drilling
Hole AGU-19-009

Section Looking North	Horizontal Scale 1:750
	Vertical Scale 1:750



Hole Name	UTM Easting	UTM Northing	Length	Azimuth	Dip
AGN-19-011	526600	5654800	150	175	-60
AGN-19-012	526545	5654785	150	175	-55
AGN-19-013	526749.5	5654822.4	150	180	-50
AGU-19-009	528090	5656860	177	290	-60
AGU-19-010	528044	5656175.2	225	290	-50
AGW-19-001	527811	5656578	96	100	-61
AGW-19-002	527830	5656665	135	110	-60
AGW-19-003	527830	5656665	153	110	-70
AGW-19-004	527850	5656770	144	110	-50
AGW-19-005	527785	5656625	144	110	-45
AGW-19-006	527785	5656625	174	110	-60
AGW-19-007	527785	5656625	261	110	-70
AGW-19-008	527775	5656495	117	110	-60
AGW-19-014	527790	5656648	177	110	-60
AGW-19-015	527790.6	5656646.4	249	110	-70

Legend

Rock Codes

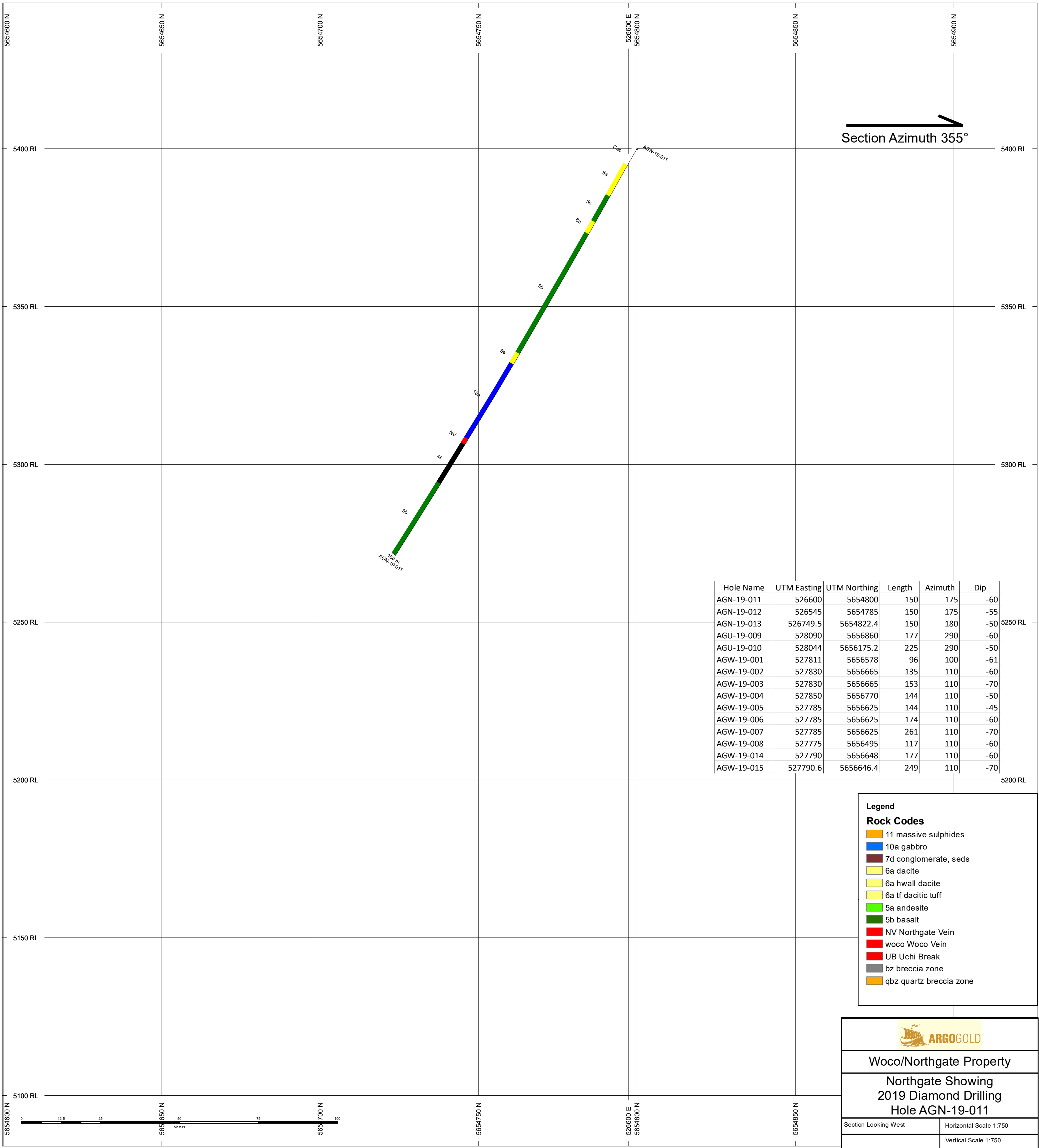
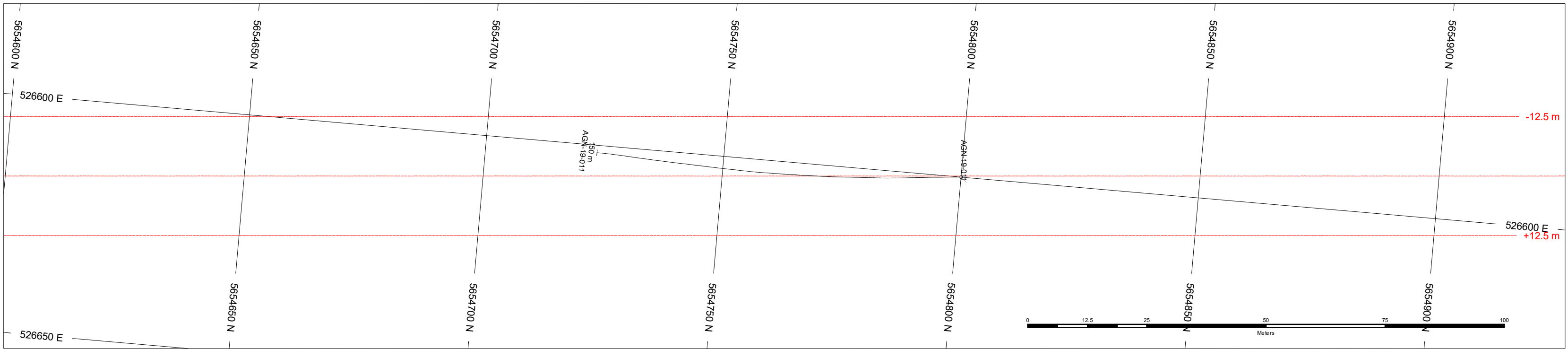
- 11 massive sulphides
- 10a gabbro
- 7d conglomerate, seds
- 6a dacite
- 6a hwall dacite
- 6a tf dacitic tuff
- 5a andesite
- 5b basalt
- NV Northgate Vein
- woco Woco Vein
- UB Uchi Break
- bz breccia zone
- qbz quartz breccia zone



Woco/Northgate Property

Uchi Break
2019 Diamond Drilling
Hole AGU-19-010

Section Looking North Horizontal Scale 1:750
Vertical Scale 1:750



Hole Name	UTM Easting	UTM Northing	Length	Azimuth	Dip
AGN-19-011	526600	5654800	150	175	-60
AGN-19-012	526545	5654785	150	175	-55
AGN-19-013	526749.5	5654822.4	150	180	-50
AGU-19-009	528090	5656860	177	290	-60
AGU-19-010	528044	5656175.2	225	290	-50
AGW-19-001	527811	5656578	96	100	-61
AGW-19-002	527830	5656665	135	110	-60
AGW-19-003	527830	5656665	153	110	-70
AGW-19-004	527850	5656770	144	110	-50
AGW-19-005	527785	5656625	144	110	-45
AGW-19-006	527785	5656625	174	110	-60
AGW-19-007	527785	5656625	261	110	-70
AGW-19-008	527775	5656495	117	110	-60
AGW-19-014	527790	5656648	177	110	-60
AGW-19-015	527790.6	5656646.4	249	110	-70

Legend

Rock Codes

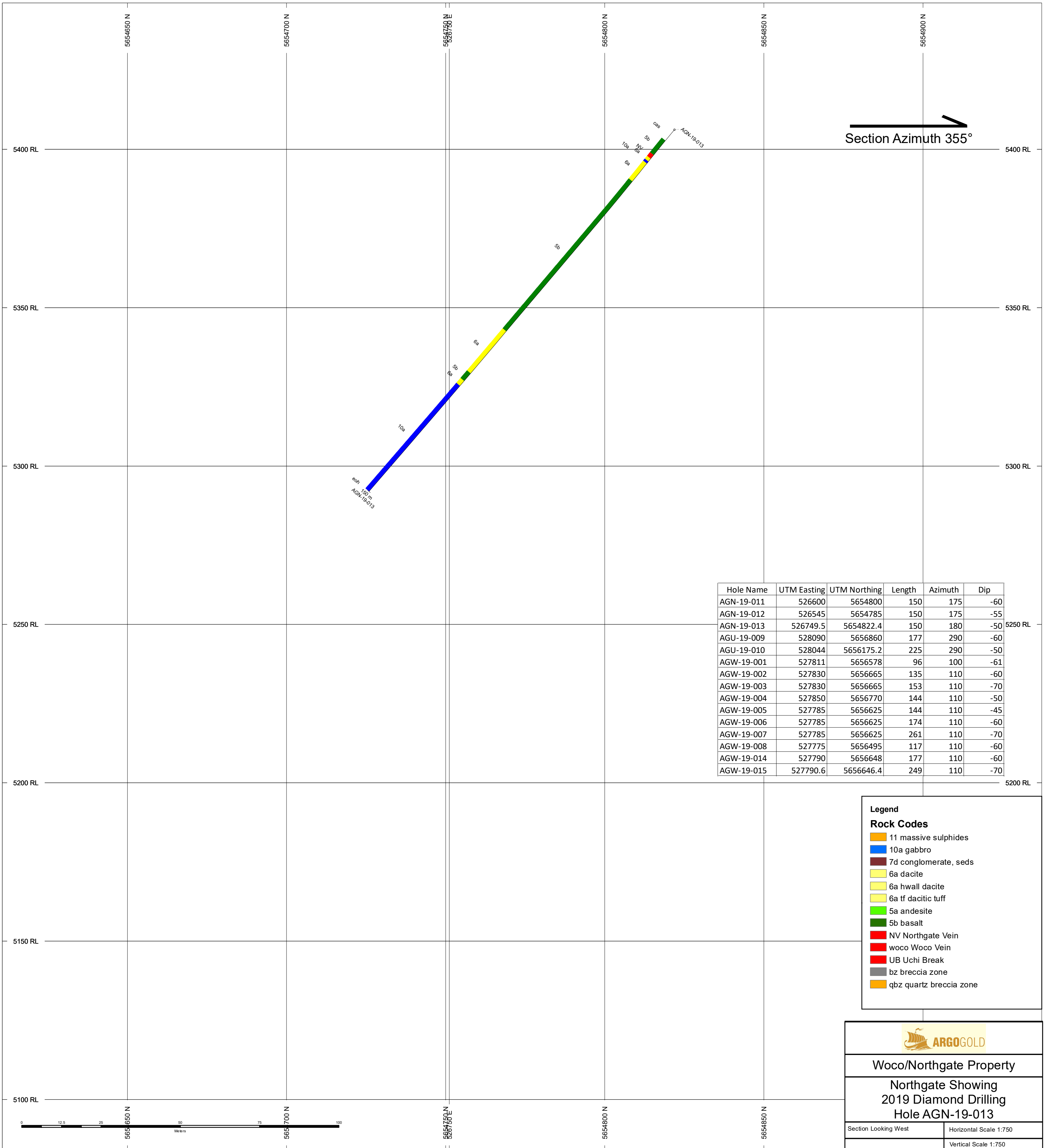
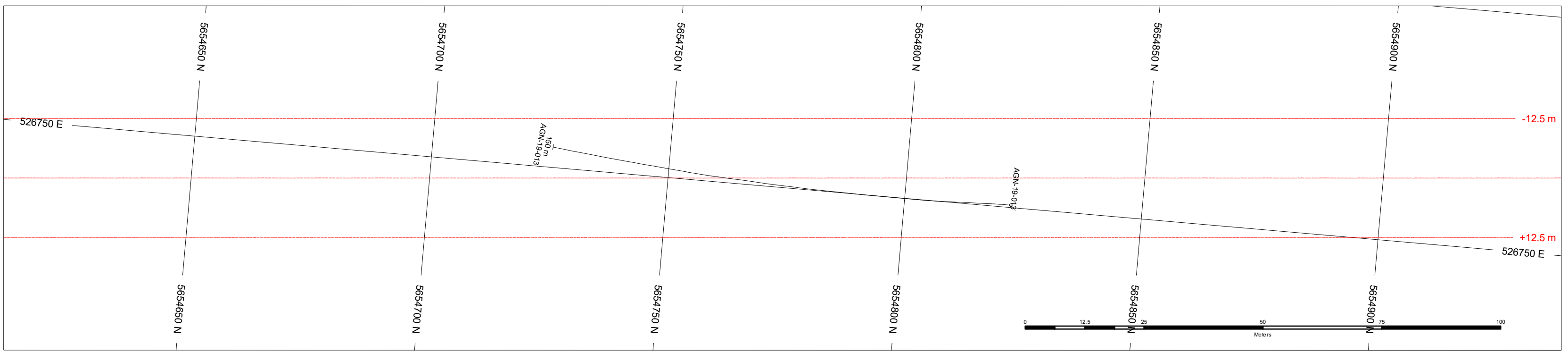
- 11 massive sulphides
- 10a gabbro
- 7d conglomerate, seds
- 6a dacite
- 6a hwall dacite
- 6a tf dacitic tuff
- 5a andesite
- 5b basalt
- NV Northgate Vein
- woco Woco Vein
- UB Uchi Break
- bz breccia zone
- qbz quartz breccia zone



Woco/Northgate Property

Northgate Showing
2019 Diamond Drilling
Hole AGN-19-011

Section Looking West Horizontal Scale 1:750
Vertical Scale 1:750



Section Azimuth 355°

Hole Name	UTM Easting	UTM Northing	Length	Azimuth	Dip
AGN-19-011	526600	5654800	150	175	-60
AGN-19-012	526545	5654785	150	175	-55
AGN-19-013	526749.5	5654822.4	150	180	-50
AGU-19-009	528090	5656860	177	290	-60
AGU-19-010	528044	5656175.2	225	290	-50
AGW-19-001	527811	5656578	96	100	-61
AGW-19-002	527830	5656665	135	110	-60
AGW-19-003	527830	5656665	153	110	-70
AGW-19-004	527850	5656770	144	110	-50
AGW-19-005	527785	5656625	144	110	-45
AGW-19-006	527785	5656625	174	110	-60
AGW-19-007	527785	5656625	261	110	-70
AGW-19-008	527775	5656495	117	110	-60
AGW-19-014	527790	5656648	177	110	-60
AGW-19-015	527790.6	5656646.4	249	110	-70

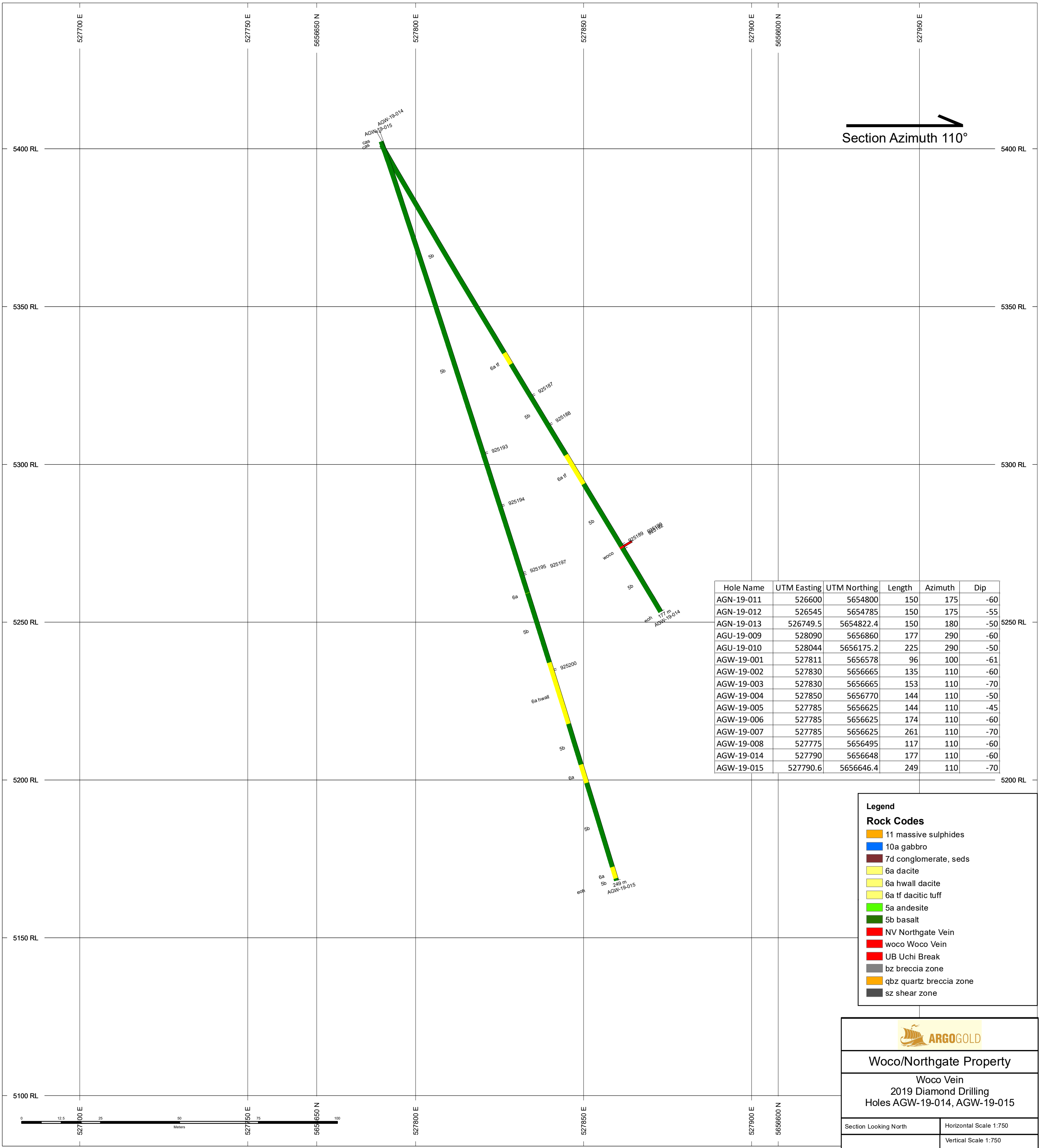
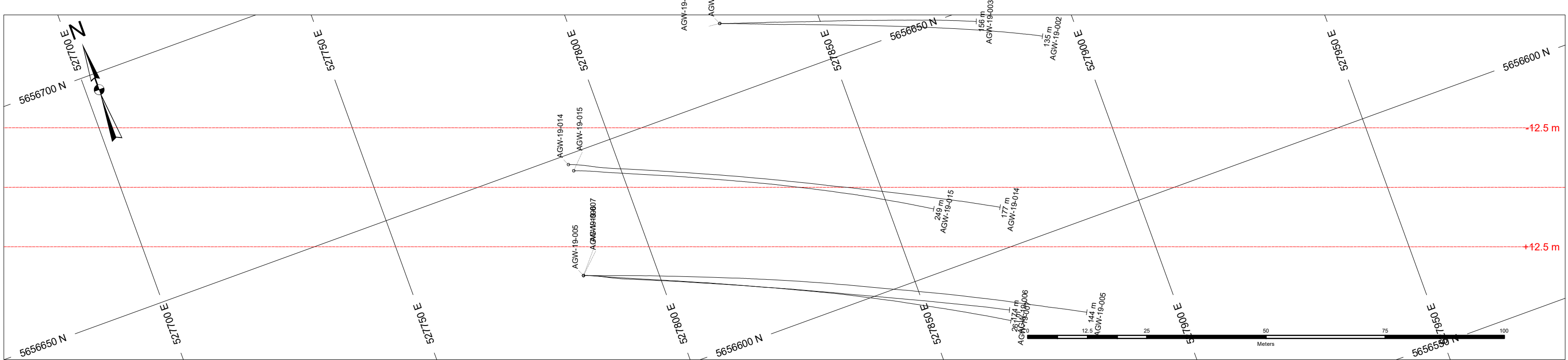
Legend	
Rock Codes	
■	11 massive sulphides
■	10a gabbro
■	7d conglomerate, seds
■	6a dacite
■	6a hwall dacite
■	6a tf dacitic tuff
■	5a andesite
■	5b basalt
■	NV Northgate Vein
■	woco Woco Vein
■	UB Uchi Break
■	bz breccia zone
■	qbz quartz breccia zone



Woco/Northgate Property

Northgate Showing
2019 Diamond Drilling
Hole AGN-19-013

Section Looking West Horizontal Scale 1:750
Vertical Scale 1:750



Section Azimuth 110°

Hole Name	UTM Easting	UTM Northing	Length	Azimuth	Dip
AGN-19-011	526600	5654800	150	175	-60
AGN-19-012	526545	5654785	150	175	-55
AGN-19-013	526749.5	5654822.4	150	180	-50
AGU-19-009	528090	5656860	177	290	-60
AGU-19-010	528044	5656175.2	225	290	-50
AGW-19-001	527811	5656578	96	100	-61
AGW-19-002	527830	5656665	135	110	-60
AGW-19-003	527830	5656665	153	110	-70
AGW-19-004	527850	5656770	144	110	-50
AGW-19-005	527785	5656625	144	110	-45
AGW-19-006	527785	5656625	174	110	-60
AGW-19-007	527785	5656625	261	110	-70
AGW-19-008	527775	5656495	117	110	-60
AGW-19-014	527790	5656648	177	110	-60
AGW-19-015	527790.6	5656646.4	249	110	-70

Legend	
Rock Codes	
	11 massive sulphides
	10a gabbro
	7d conglomerate, seds
	6a dacite
	6a hwall dacite
	6a tf dacitic tuff
	5a andesite
	5b basalt
	NV Northgate Vein
	woco Woco Vein
	UB Uchi Break
	bz breccia zone
	qbz quartz breccia zone
	sz shear zone



Woco/Northgate Property

Woco Vein
2019 Diamond Drilling
Holes AGW-19-014, AGW-19-015

Section Looking North	Horizontal Scale 1:750
	Vertical Scale 1:750

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required	Work Applied	Conversion Bank Credit	Recorded Holder
1107522	EARNGEY	202748	Single Cell Mining Claim	2020-04-12	Active	100	400	0	0	Argo Gold Inc.
1107522	EARNGEY	296185	Single Cell Mining Claim	2020-04-12	Active	100	200	0	0	Argo Gold Inc.
1107522	EARNGEY	288792	Boundary Cell Mining Claim	2020-04-12	Active	100	200	0	0	Argo Gold Inc.
1107522	EARNGEY	228967	Single Cell Mining Claim	2020-04-12	Active	100	200	0	0	Argo Gold Inc.
4224149	EARNGEY	101940	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.
4224149	EARNGEY	324845	Boundary Cell Mining Claim	2020-10-27	Active	100	200	0	0	Argo Gold Inc.
4224149	EARNGEY	313428	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.
4224149	EARNGEY	312693	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.
4224149	EARNGEY	276828	Boundary Cell Mining Claim	2019-10-27	Active	100	200	0	0	Argo Gold Inc.
4224149	EARNGEY	230904	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.
4224149	EARNGEY	229637	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.
4224149	EARNGEY	223634	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.
4224149	EARNGEY	210817	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.
4224149	EARNGEY	202746	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.
4224149	EARNGEY	126993	Single Cell Mining Claim	2020-10-27	Active	100	400	0	0	Argo Gold Inc.
4224149	EARNGEY	116976	Boundary Cell Mining Claim	2021-10-27	Active	100	200	400	0	Argo Gold Inc.
4224149	EARNGEY	114995	Single Cell Mining Claim	2020-10-27	Active	100	400	0	0	Argo Gold Inc.
4241771	EARNGEY	114995	Single Cell Mining Claim	2020-10-27	Active	100	400	0	0	Argo Gold Inc.
4241771	EARNGEY	324845	Boundary Cell Mining Claim	2020-10-27	Active	100	200	0	0	Argo Gold Inc.
4241771	EARNGEY	312129	Single Cell Mining Claim	2020-10-27	Active	100	200	0	0	Argo Gold Inc.
4241771	EARNGEY	295546	Single Cell Mining Claim	2020-10-27	Active	100	200	0	0	Argo Gold Inc.
4241771	EARNGEY	295545	Boundary Cell Mining Claim	2020-10-27	Active	100	200	0	0	Argo Gold Inc.
4241771	EARNGEY	288791	Single Cell Mining Claim	2020-10-27	Active	100	400	0	0	Argo Gold Inc.
4241771	EARNGEY	288790	Single Cell Mining Claim	2020-10-27	Active	100	200	0	0	Argo Gold Inc.
4241771	EARNGEY	276180	Single Cell Mining Claim	2020-10-27	Active	100	400	0	0	Argo Gold Inc.
4241771	EARNGEY	156790	Single Cell Mining Claim	2020-10-27	Active	100	200	0	0	Argo Gold Inc.
4241771	EARNGEY	126993	Single Cell Mining Claim	2020-10-27	Active	100	400	0	0	Argo Gold Inc.
4241772	EARNGEY	116976	Boundary Cell Mining Claim	2021-10-27	Active	100	200	400	0	Argo Gold Inc.
4241772	EARNGEY	325481	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.
4241772	EARNGEY	325480	Boundary Cell Mining Claim	2019-10-27	Active	100	200	0	0	Argo Gold Inc.
4241772	EARNGEY	325479	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.
4241772	EARNGEY	313428	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.
4241772	EARNGEY	296184	Boundary Cell Mining Claim	2019-10-27	Active	100	200	0	0	Argo Gold Inc.
4241772	EARNGEY	296183	Boundary Cell Mining Claim	2019-10-27	Active	100	200	0	0	Argo Gold Inc.
4241772	EARNGEY	288923	Boundary Cell Mining Claim	2020-10-27	Active	100	200	200	0	Argo Gold Inc.
4241772	EARNGEY	276828	Boundary Cell Mining Claim	2019-10-27	Active	100	200	0	0	Argo Gold Inc.
4241772	EARNGEY	229637	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required	Work Applied	Conversion Bank Credit	Recorded Holder
4241772	EARNGEY	222877	Boundary Cell Mining Claim	2021-10-27	Active	100	200	400	0	Argo Gold Inc.
4241772	EARNGEY	222876	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.
4241772	EARNGEY	210817	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.
4241772	EARNGEY	202747	Boundary Cell Mining Claim	2019-10-27	Active	100	200	0	0	Argo Gold Inc.
4241772	EARNGEY	202746	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.
4241772	EARNGEY	162931	Single Cell Mining Claim	2019-10-27	Active	100	400	0	0	Argo Gold Inc.
4241772	EARNGEY	156931	Single Cell Mining Claim	2020-10-27	Active	100	400	400	0	Argo Gold Inc.
4282854	EARNGEY	286996	Boundary Cell Mining Claim	2021-10-19	Active	100	200	400	0	Argo Gold Inc.
4282854	EARNGEY	323025	Single Cell Mining Claim	2020-10-19	Active	100	400	400	0	Argo Gold Inc.
910546	EARNGEY	210133	Single Cell Mining Claim	2022-08-07	Active	100	400	1300	0	Argo Gold Inc.
910546	EARNGEY	324817	Single Cell Mining Claim	2021-08-07	Active	100	200	400	0	Argo Gold Inc.
910546	EARNGEY	295603	Boundary Cell Mining Claim	2020-08-07	Active	100	200	200	0	Argo Gold Inc.
910546	EARNGEY	295602	Boundary Cell Mining Claim	2020-08-07	Active	100	200	200	0	Argo Gold Inc.
910547	EARNGEY	210130	Single Cell Mining Claim	2021-08-07	Active	100	200	400	0	Argo Gold Inc.
910547	EARNGEY	324817	Single Cell Mining Claim	2021-08-07	Active	100	200	400	0	Argo Gold Inc.
910547	EARNGEY	228967	Single Cell Mining Claim	2020-04-12	Active	100	200	0	0	Argo Gold Inc.
910547	EARNGEY	210133	Single Cell Mining Claim	2022-08-07	Active	100	400	1300	0	Argo Gold Inc.
910548	EARNGEY	210130	Single Cell Mining Claim	2021-08-07	Active	100	200	400	0	Argo Gold Inc.
910548	EARNGEY	228967	Single Cell Mining Claim	2020-04-12	Active	100	200	0	0	Argo Gold Inc.
910549	EARNGEY	228967	Single Cell Mining Claim	2020-04-12	Active	100	200	0	0	Argo Gold Inc.
910549	EARNGEY	288792	Boundary Cell Mining Claim	2020-04-12	Active	100	200	0	0	Argo Gold Inc.
910550	EARNGEY	210133	Single Cell Mining Claim	2022-08-07	Active	100	400	1300	0	Argo Gold Inc.
910550	EARNGEY	288921	Boundary Cell Mining Claim	2021-08-07	Active	100	200	400	0	Argo Gold Inc.
910550	EARNGEY	288792	Boundary Cell Mining Claim	2020-04-12	Active	100	200	0	0	Argo Gold Inc.
910550	EARNGEY	228967	Single Cell Mining Claim	2020-04-12	Active	100	200	0	0	Argo Gold Inc.
910551	EARNGEY	101931	Boundary Cell Mining Claim	2020-08-07	Active	100	200	200	0	Argo Gold Inc.
910551	EARNGEY	295603	Boundary Cell Mining Claim	2020-08-07	Active	100	200	200	0	Argo Gold Inc.
910551	EARNGEY	288921	Boundary Cell Mining Claim	2021-08-07	Active	100	200	400	0	Argo Gold Inc.
910551	EARNGEY	210133	Single Cell Mining Claim	2022-08-07	Active	100	400	1300	0	Argo Gold Inc.
985342	EARNGEY	114993	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985342	EARNGEY	288792	Boundary Cell Mining Claim	2020-04-12	Active	100	200	0	0	Argo Gold Inc.
985342	EARNGEY	276177	Boundary Cell Mining Claim	2019-08-19	Active	100	200	0	0	Argo Gold Inc.
985342	EARNGEY	202748	Single Cell Mining Claim	2020-04-12	Active	100	400	0	0	Argo Gold Inc.
985343	EARNGEY	114993	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985343	EARNGEY	295540	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985343	EARNGEY	276178	Boundary Cell Mining Claim	2019-08-19	Active	100	200	0	0	Argo Gold Inc.
985343	EARNGEY	276177	Boundary Cell Mining Claim	2019-08-19	Active	100	200	0	0	Argo Gold Inc.

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required	Work Applied	Conversion Bank Credit	Recorded Holder
985344	EARNGEY	276178	Boundary Cell Mining Claim	2019-08-19	Active	100	200	0	0	Argo Gold Inc.
985344	EARNGEY	325478	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985344	EARNGEY	295540	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985344	EARNGEY	278126	Boundary Cell Mining Claim	2019-08-19	Active	100	200	0	0	Argo Gold Inc.
985345	EARNGEY	278126	Boundary Cell Mining Claim	2019-08-19	Active	100	200	0	0	Argo Gold Inc.
985345	EARNGEY	325478	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985345	EARNGEY	325460	Boundary Cell Mining Claim	2019-08-19	Active	100	200	0	0	Argo Gold Inc.
985345	EARNGEY	325459	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985346	EARNGEY	325459	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985346	EARNGEY	325460	Boundary Cell Mining Claim	2019-08-19	Active	100	200	0	0	Argo Gold Inc.
985347	EARNGEY	114993	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985347	EARNGEY	295540	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985347	EARNGEY	276175	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985347	EARNGEY	162275	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985348	EARNGEY	156269	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985348	EARNGEY	325478	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985348	EARNGEY	295540	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985348	EARNGEY	162275	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985349	EARNGEY	156269	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985349	EARNGEY	325478	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985349	EARNGEY	325459	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985349	EARNGEY	222875	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985350	EARNGEY	222875	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985350	EARNGEY	325459	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985351	EARNGEY	162275	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985351	EARNGEY	324824	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985351	EARNGEY	276175	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985351	EARNGEY	162295	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985352	EARNGEY	156269	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985352	EARNGEY	324824	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985352	EARNGEY	162276	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985352	EARNGEY	162275	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985353	EARNGEY	156269	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985353	EARNGEY	278895	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985353	EARNGEY	222875	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985353	EARNGEY	162276	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
985354	EARNGEY	222875	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required	Work Applied	Conversion Bank Credit	Recorded Holder
985354	EARNGEY	278895	Single Cell Mining Claim	2019-08-19	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504563	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504564	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504565	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504566	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504567	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504568	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504569	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504570	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504571	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504572	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504573	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504574	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504575	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504576	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504577	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504578	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504579	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504580	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504581	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504582	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504583	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504584	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504585	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504586	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504587	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504588	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504589	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504590	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504591	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504592	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504593	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504594	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504595	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504596	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504597	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504598	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required	Work Applied	Conversion Bank Credit	Recorded Holder
	EARNGEY	504599	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504600	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504601	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504602	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	504603	Single Cell Mining Claim	2020-04-10	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540928	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540929	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540930	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540931	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540932	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540933	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540934	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540935	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540936	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540937	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540938	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540939	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540940	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540941	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540942	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540943	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540944	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540945	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.
	EARNGEY	540946	Single Cell Mining Claim	2021-02-06	Active	100	400	0	0	Argo Gold Inc.

Anticipated Costs as Per TSR 11 (XV)						
Budget	Core Relogging	Excavator Strip Woco and Northgate	Wash Woco and NorthGate	Structural Map Woco Northgate	Depth Drill Woco Vein	Totals
Direct Costs						
Personnel	\$12,500	\$9,100	9100	10500	\$90,000	\$131,200
Accomodation camp	\$4,625	\$2,500	2500	1260	\$6,000	\$16,885
Communication Freight	\$50	\$50	50	100	\$500	\$750
Supplies	\$50		550	400	\$3,000	\$4,000
Field Equipment Costs		\$1,250	5500			\$6,750
Analysis	\$9,000			450	\$45,000	\$54,450
Land						
Professional Services					\$10,000	\$10,000
Equipment Rental		\$16,250				\$16,250
Total Direct Costs	\$26,225	\$29,150	\$17,700	\$12,710	\$154,500	\$240,285
Contract Costs						
Diamond Drilling (10,000m)					\$2,500,000	\$2,500,000
Geophysical Surveys						
Linecutting/Gridding						
Air Transport Costs						
Helicopter						
Fixed Wing	\$1,400		3900	2000	\$1,500	\$8,800
Total Contract Costs	\$1,400	\$0	\$3,900	\$2,000	\$2,501,500	\$2,508,800
Total Project Costs	\$27,625	\$29,150	\$21,600	\$14,710	\$2,656,000	\$2,749,085

The QAQC for the drill core was composed of three inserted samples that were prepared and inserted at the time of splitting.

1. every 20 samples, a duplicate was taken of the core (i.e., the core was split and one split section was quarter sawn, and each of the quarter sawn sections was inserted into one of the two duplicate samples).
2. Every 20 samples, a blank was inserted. This blank was composed of pea size granitic gravel fill previously purchased from a hardware store.
3. every 20 samples, a standard control sample was inserted from a suite of samples purchased from an accredited laboratory. These samples were extensively run at varying laboratories worldwide by round robin and are accepted for this type of QAQC work. OREAS 260, OREAS 214, and OREAS 229b (with round robin accredited grades of 6ppb Au, 3.03 g/t Au, and 11.95 g/t respectively) were inserted into the sample string in turn. Accordingly there were four samples of OREAS 260, and three each of the other two samples.

Discussion of the results as follows;

Duplicates The results of all were well within expected laboratory tolerances. There were no obvious sample pairs that would predicate further investigation of laboratory procedures. The widest discrepancies was the first pairing of 0.29 and <0.03, and the second <0.03 and 0.36. Bearing in mind this is a visible gold environment, these results are deemed acceptable

Blanks All blanks were as noted of granitic material and should have had no gold, as most did. However, the first sample, immediately after a multi-ounce VG sample, showed a value of 0.41 g/t. While this is higher than acceptable, this was the only instance where unexpected value (albeit very low) was returned. But the low value—if in fact crusher contamination—is still exceeding low and this was why the blank was inserted at this position.

Control Samples As noted, 10 control samples were inserted.

- The four samples of low grade produced one value of 0.48 g/t and three lower samples. While 0.48 is not anomalous in itself, it may be that the first batch of samples was off in the very low grades.
- The three samples of medium grade, sample indicated at 3.03 g/t, Au, were all extremely close to this value.
- The three samples of high grade, sample indicated at 11.95 g/t, were all only slightly higher at 12, 12.3, and 12.2 g/t Au so are deemed acceptable.

at	Drill Hole #	Sample No.	From	To	Original Dupe			Actual Dupe			Blank	Inserted Control-OREAS			Notes	Result
					260	214	229b	260	214	229b						
	AGW-19-001	925007	87	87.4	925007										0.29	
	AGW-19-001	925016	87	87.4		925016							Bag 1		<0.03	
	AGW-19-003	925035	62	62.5	925035										0.1	
	AGW-19-003	925036	62	62.5		925036									<0.03	
	AGW-19-005	925056	105.68	106.18	925056										0.16	
	AGW-19-005	925057	105.68	106.18		925057									<0.03	
	AGW-19-006	925075	150.7	151.7	925075										<0.03	
	AGW-19-006	925076	150.7	151.7		925076									<0.03	
	AGU-19-009	925095	32.5	33	925095										0.2	
	AGU-19-009	925096	32.5	33		925096									<0.03	
	AGU-19-010	925116	26.84	27.34	925116										<0.03	
	AGU-19-010	925117	26.84	27.34		925117									<0.03	
	AGU-19-010	925135	213.32	213.82	925135										<0.03	
	AGU-19-010	925136	213.82	213.82		925136									<0.03	
	AGN-19-011	925155	109	109.5	925155										0.2	
	AGN-19-011	925156	109.5	110		925156									0.23	
	AGN-19-012	925175	105.78	106.38	925175										<0.03	
	AGN-19-012	925176	105.78	106.38		925176									0.36	
	AGN-19-015	925195	146.8	147.3	925195										0.07	
	AGN-19-015	925196	146.8	147.3		925196									<0.03	
	AGW-19-001	925013	89.6	89.6						925013			Blank after VG samples		0.41	
	AGW-19-001	925017	96	96						925017					0.13	
	AGW-19-003	925037	62.5	63						925037					<0.03	

at	Drill Hole #	Sample No.	From	To	Original Dupe	Actual Dupe	Blank	Inserted Control-OREAS			Notes	Result
								260	214	229b		
	AGW-19-005	925059	107.19	107.19			925059					<0.03
	AGW-19-005	925062	107.69	107.69			925062				Blank sample after VG	<0.03
	AGW-19-006	925078	152.6	152.6			925078					<0.03
	AGW-19-006	925082	153.26	153.26			925082				blank sample after vg	<0.03
	AGW-19-006	925082	223.7	223.7			925082					<0.03
	AGU-19-009	925098	#REF!	34			925098					0.03
	AGU-19-010	925119	74	74			925119					<0.03
	AGU-19-010	925138	214.32	214.32			925138					<0.03
	AGN-19-011	925158	110	110.5			925158					<0.03
	AGN-19-012	925178	106.88	106.88			925178					<0.03
	AGN-19-014	925191	153.4	153.4			925191					<0.03
	AGN-19-015	925198	147.8	147.8			925198					<0.03
											Actuals>>>>>>>>	6ppb 3.03g/t 11.95g/
	AGW-19-001	925018	96	96				925018				0.48
	AGW-19-003	925038	62.5	63					925038			3.07
	AGW-19-005	925060	107.1	107.9						925060		12
	AGW-19-006	925079	152.6	152.6				925079				0.2
	AGU-19-009	925100	33.5	34					925100			3.02
	AGU-19-010	925120	74	74						925120		12.3
	AGU-19-010	925139	214.32	214.32				925139				<0.03
	AGN-19-011	925159	110.5	110.5					925159			3.03
	AGN-19-012	925179	106.88	106.88						925179		12.2
	AGN-19-015	925199	147.8	147.8				925199				<0.03