

ASSESSMENT REPORT
Mapping and Geochemical Sampling at the
Mt. Anderson Property

NTS: 105D03
Whitehorse Mining District, Yukon Territory, Canada

Property Centre:
60°12'36" N – 135°15'56" W

Work Applied to CLAIMS:

Claim Name	Tenure Number	Claim Name	Tenure Number
Carol 3 - 8	YC53501 - YC53506	RIDGE 1 - 4	YC97680 - YC97683
Canada 1 - 2	YC78352 - YC78353	CANADA 6 - 7	YC97684 - YC97685
Dominion 1 - 4	YC78354 - YC78357	RIDGE 5 - 12	YC97686 - YC97693
Anni 1 - 2	YC82847 - YC82848	GW 1 - 61	YE45203 - YE45263
KW 1 - 6	YC82849 - YC82854	ROSWITHA 1	YE45269
CANADA 3 - 6	YC83140 - YC83143	GW 62 - 65	YE66094 - YE66097
KW 7 - 10	YC97658 - YC97661	HD 1 - 27	YE66098 - YE66124
CAROL 1 - 2	YC97662 - YC97663	HD 40 - 47	YE66137 - YE66144
CAROL 11 - 26	YC97664 - YC97679	ANGLE 1 - 2	YE66183 - YE66184

WORK PERFORMED:
July 27th – Aug 4th, 2017

Prepared for
Apex Resources Inc

Prepared by:



ASSESSMENT REPORT
Mapping and Geochemical Sampling at the Mt. Anderson Property

Effective Date:
Feb 14, 2018

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EXECUTIVE SUMMARY

Apex Resources Inc. (Apex) of British Columbia, Canada, contracted Aurora Geosciences Ltd. to complete an exploration program on its Mount Anderson property in southern Yukon Territory, Canada. A two-person, nine-day, exploration program from July 27 – Aug 4 was conducted, consisting of rock geochemical sampling and geological mapping.

The Mount Anderson property comprises 163 contiguous quartz claims totaling 3,064 hectares (7,568 acres). All claims comprising the property are held jointly by B. Scott (30%), K. Wilbern (30%), and C. Bratvold (40%) and are currently under option to Apex.

The property is located at 60°12'36" N Latitude, 135°15'56" W Longitude (UTM NAD 83: 491410, 6674770, Zone 8) on NTS map sheet 105D03 in the Whitehorse Mining District of Yukon Territory, Canada. The property is located 55 km south of Whitehorse and 25 km west of the Village of Carcross and is accessible by CAT and all-terrain vehicle (ATV) trails, staged from the Mount Skukum access road extending west from the Yukon highway system.

The terrain on the property comprises a plateau in central areas, bounded by steep northern slopes and steep gullies along the western and eastern property boundaries. The climate is a combination of montane and sub-arctic continental climates, with a short exploration season extending from mid-June to mid-September. The central plateau is covered by alpine tundra, with typical boreal forest and taiga vegetation along lower elevations.

The earliest exploration within the Mount Anderson property took place from 1909 through 1918, during which a small bulk sample was shipped and a small mill constructed, but no production records are available. In 1947, the Keno Hill Mining Co. Ltd. shipped a small bulk sample of unknown size which assayed 34.3 g/t gold (Au), 432 g/t silver (Ag), 11.6% lead (Pb) and 5.3% zinc (Zn). In 1968, samples collected by the Adanac Mining and Exploration Company returned average grades of 62.2 g/t Au and 171.1 g/t Ag. Noranda Exploration Co. Ltd acquired the Tam claims in 1985 and conducted a 528.7-metre diamond drilling program in seven holes. The best assay result returned was 1.2 g/t Au and >200 g/t Ag across 0.8m. In 1988, Total Erickson Resources Ltd. resampled historic underground workings, returning an average value of 7.5 g/t Au, 83 g/t Ag, 3.3% Pb and 0.03% Zn over 1.3 m. From 1986 to 1992, the Adda Minerals Company discovered the "Ridge Zone". Sampling here returned values up to 196 g/t Au and 468.75 g/t Ag. Adda also identified and sampled the Rob Skarn to the east, returning values up to 7.068 g/t Au, 64.9 g/t Ag, 1.1% Cu and 4.5% Zn.

In 2006, L. Bratvold and K. Wilburn staked the CAROL claims over the Fleming prospect, following up with staking of the KW, ANNI, DOMINION and CANADA claims in 2008. In 2010, Gold World Resources Inc. (Gold World) optioned the property. In 2011, Bratvold and Wilburn added the HD, ANGLE, RIDGE 1-6 and ROSWITHIA claims and included them in the option agreement with Gold World. The GW and Ridge 7-12 claims were staked by Gold World in 2011.

The 2017 exploration program was conducted by Aurora Geosciences Ltd., under contract to Apex Resources Ltd. The program consisted of rock geochemical sampling and detailed geological mapping, focusing somewhat on due-diligence style work on the known mineral prospects. A total of 107 rock samples were taken between July 25 and August 4, 2017.

The 2017 exploration program confirmed the presence of significant precious and base metal mineralization at the 47 and Adanac zones, and of patchy base metal mineralization at the Rob and

Fleming skarns. Assay values from the 47 Zone ranged from background up to 67.5 g/t Au, 2,058 g/t Ag, 0.835% Cu, >10.0% Pb and 9.44% Zn. Assay values from the Adanac Zone ranged from background up to 26 g/t Au, 725 g/t Ag, 1.64% Cu, >20.0% Pb and 0.389% Zn. Sampling in 2017, between the 47 and Adanac zones, returned contiguous anomalous precious and base metal values, indicating a mineralized trend, called the “47-Adanac” trend.

The 2017 assay values from the Rob and Fleming skarns are highly variable, ranging from background up to 0.381 g/t Au, 4.0 g/t Ag, 0.1707% Cu and 1.22% Zn at the Rob Skarn, and from background up to 6 ppb Au, 16.5 g/t Ag, 0.111% Cu, 134 ppm Pb and 2.24% Zn at the Fleming Skarn. The mineralization at the Rob and Fleming showings reflects a distinct mineralogy from the 47-Adanac Trend and the Ridge Zone, indicating a separate emplacement setting.

A two-phase exploration program is recommended for the Mount Anderson property. The first phase will comprise surface exploration to develop diamond drilling targets, whilst a second phase will comprise diamond drilling. There will be a requirement for a Class 3 exploration permit and initiation of consultation with the Carcross-Tagish First Nation towards establishment of partnership and employment agreements.

Phase 1 is recommended to focus on detailed geological mapping and rock geochemical sampling of the 47-Adanac Trend, extending beyond the Whirlwind Zone to the west. Induced Polarization (IP) chargeability/resistivity surveying and surface magnetometer surveying is recommended to cover the area between and including the 47-Adanac Trend. Mechanized trenching is recommended for the southern areas of this trend once an assessment of the surficial geology has been completed. The Phase 1 work will include detailed geological mapping and rock geochemical sampling of the historic Ridge Zone area.

Phase 2 will comprise a diamond drilling program of 1,400 metres in 9 holes. Location of these holes will be dependent upon the results from Phase 1. The main targets are likely to be the 47-Adanac Trend and the Ridge Zone, although other targets may be determined from the surface work. Some upgrading of existing trails may also be warranted.

Phase 1 is recommended to commence in mid-late June, depending on snow conditions, followed by Phase 2 in early to mid-August. Exploration may be based from nearby rented cabins to avoid the footprint of an exploration camp; alternatively, a camp may be established at a road-accessible gravel pit.

Proposed expenditures for Phase 1, including 5% contingency, are estimated at about **CDN\$242,000**. Phase 2 proposed expenditures, including 5% contingency, are estimated at **CDN\$497,000**.

1 INTRODUCTION

In 2017 Apex Resources Ltd. (Apex) contracted Aurora Geosciences Ltd. (Aurora) to conduct geological mapping and rock sampling on the Mt. Anderson property in Yukon. The 2017 exploration program consisted of a property visit by Carl Schulze (project manager) and co-owner Ken Wilbern on July 25. Mr. Wilbern acted as guide to the property. A two-person crew completed an exploration program from July 26 to August 4 of 2017. The program consisted of detailed geological mapping and rock sampling of the known showings and property-scale mapping of the central property and Carbon Hill (Fleming Zone) areas. Three rock samples were collected by co-author Carl Schulze on July 25th, and a further 104 samples were collected during the ensuing exploration program.

The Mt. Anderson property is located approximately 55 km south of Whitehorse and 25 km west of the Village of Carcross in the Yukon Territory. The property consists of 163 contiguous quartz claims totaling 3,064 hectares.

All geographic locations in this report are relative to North American Datum 1983. Angles are expressed relative to true north unless otherwise stated. Non-geodetic coordinates are expressed in Universal Transverse Mercator Zone 8N metric coordinates. All measurements are expressed in the metric system unless they are measurements quoted from historic reports expressed in other units of measure. All metric units conform to the SI system using standard abbreviations codified in the United States National Institute of Standards and Technology (NIST) publication NIST SP 3301. Chemical elements and compounds are abbreviated using standard International Union of Pure and Applied Chemistry² abbreviations. Other abbreviations are defined at point of first use.

2 LOCATION AND ACCESS

The property is located in southwestern Yukon Territory, within NTS map sheet 105D/03. The property is centred at 60°12'36" N Latitude, 135°15'56" W Longitude, 55 km south of Whitehorse and 25 km west of the Village of Carcross (Figure 1). The property can be accessed by the Annie Lake Road, a good quality gravel road publicly maintained year-round that extends about 24 km southwest from the paved Highway #2 (South Klondike Highway) to the Wheaton River Bridge. An unmaintained gravel road extends west to the historic Mount Skukum Mine. The road has been blocked at the second Wheaton River Bridge east of the minesite but west of the property. An access trail extends south from the unmaintained Mt. Skukum access road roughly 7 km west of the eastern Wheaton River bridge. The first 1.0 km of this road is accessible with 4WD trucks, but beyond this can be used by all-terrain vehicles (ATVs) and tracked vehicles only. A network of trails extends across much of the property. A second ATV trail extends south from the Mt. Skukum Road along the west side at Becker Creek. From this point, a trail extending west provides access to the western claims.

Highway #2 extends south from the Alaska Highway at the "Carcross Cut-off" located 17 km southeast of the Whitehorse airport, and 18.4 km north of the junction with the Annie Lake Road. Access by helicopter based in Whitehorse is also possible.

The property is located approximately 60 road-kilometres from the City of Whitehorse, a full-service community of about 29,000 people including surrounding communities, with excellent accommodations, including groceries, hardware, camp supplies, bulk fuel and expediting services. The Mining Recorder's Office for the Whitehorse Mining District is located in Whitehorse, as are most of the territorial and some

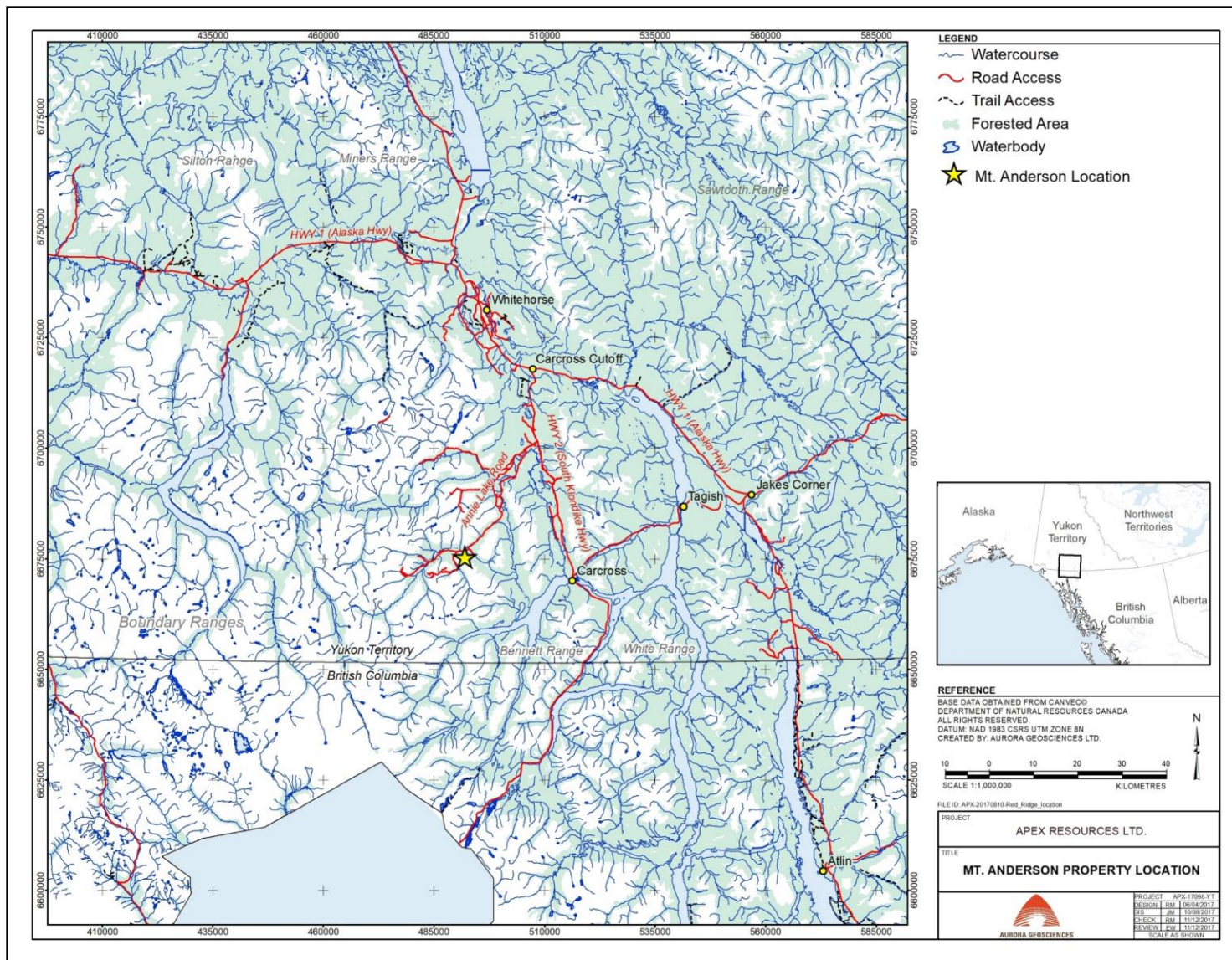


Figure 1: Location Map, Mount Anderson Property

federal government services. Whitehorse has a substantial skilled labour force, including professional geoscientists and tradespeople. However, a sizable operation may require staff from outside Yukon. The property is located about 65 road-kilometres from the Village of Carcross (population, 301, Wikipedia, 2017), itself about 74 road-kilometres south of Whitehorse. Carcross has basic grocery and hardware services and some accommodations. Carcross is the northern functional terminus of the White Pass and Yukon Railway which extends to the seaport of Skagway, Alaska.

3 PHYSIOGRAPHY

The climate in the Mount Anderson area is a combination of coastal montane and subarctic continental, with short, warm summers and long, very cold winters. Average daily high and low temperatures in July for Carcross are 21.7°C and 6.7°C, respectively. The average daily high and low temperatures in January are -13.2°C and -22.7°C. Average precipitation varies from 5.5 mm in April to 32.9 mm in September comprising an annual total of 279.8 mm (Environment Canada, 1981 to 2010 information for Carcross, YT). Winter snowfall is moderate, and road access to the higher elevations of the property is feasible from mid June until mid-September. Temperatures at the property are somewhat lower than those at Carcross, and precipitation is somewhat higher, depending on elevation. The field season extends from late May until late September, but diamond drilling may be done in winter conditions if freezing of water lines can be prevented. Extended daylight hours occurring from May through August assist in the feasibility of exploration.

The property is situated towards the northern limit of the Coast Mountains. Elevation ranges from approximately 880 m (2,888 feet) along the Wheaton River to about 1,710 m (5,610 feet) at the top of Mount Anderson. Outcrop exposure is abundant along the north-facing slope of Mt Anderson but is sparse elsewhere. The south flank of Mt. Anderson is a plateau with fairly gentle relief covered by fairly thin till and colluvium with sparse outcrop exposure. The northwestern property area covers Carbon Hill with a maximum elevation of approximately 1,225 m (4,020 feet), with a steep northern slope and a more moderate southern slope. The area underwent several episodes of glaciation, including the most recent McConnell event, resulting in abundant cirques and U-shaped glacial valleys in the surrounding area.

Typical boreal forest vegetation, including lodgepole pine, white spruce and poplar, covers lower elevations, becoming progressively stunted and mixed with “buckbrush” with increasing elevation. The central plateau is covered by tundra vegetation, while grasses comprise the main vegetation along the south-facing slope of Carbon Hill.

4 CLAIM INFORMATION

4.1 Property Description

The Mount Anderson Property consists of 163 contiguous quartz claims, comprising approximately 3,064 hectares (7,568 acres). The property is located at 60°12'36" N Latitude, 135°15'56" W Longitude (UTM NAD 83: 491410, 6674770, Zone 8) on NTS map sheet 105D03 in the Whitehorse Mining District of Yukon Territory, Canada. The property claims are held by three individuals as follows: Brian Scott - 30%, Ken Wilbern - 30%, Carol Bratvold - 40%.

Table 1 lists the claim status of the property as of December 1, 2017.

Table 1: Claim Status, Dec 1, 2017

District	Grant No.	Tenure	Claim Name	Claim No.	Recording Date	Staking Date	Expiry Date	Status
Whitehorse	YE66183	Quartz	ANGLE	1	2011-09-06	2011-08-25	2019-04-13	Active
Whitehorse	YE66184	Quartz	ANGLE	2	2011-09-06	2011-08-25	2019-04-13	Active
Whitehorse	YC82847	Quartz	ANNI	1	2008-07-29	2008-07-14	2019-07-29	Active
Whitehorse	YC82848	Quartz	ANNI	2	2008-07-29	2008-07-14	2020-04-13	Active
Whitehorse	YC78352	Quartz	CANADA	1	2008-07-07	2008-07-01	2020-04-13	Active
Whitehorse	YC78353	Quartz	CANADA	2	2008-07-07	2008-07-01	2020-04-13	Active
Whitehorse	YC83140	Quartz	CANADA	3	2008-09-05	2008-08-22	2020-04-13	Active
Whitehorse	YC83141	Quartz	CANADA	4	2008-09-05	2008-08-22	2020-04-13	Active
Whitehorse	YC83142	Quartz	CANADA	5	2008-09-05	2008-08-22	2020-04-13	Active
Whitehorse	YC83143	Quartz	CANADA	6	2008-09-05	2008-08-22	2020-04-13	Active
Whitehorse	YC97684	Quartz	CANADA	6	2010-08-20	2010-07-22	2020-08-20	Active
Whitehorse	YC97685	Quartz	CANADA	7	2010-08-20	2010-07-22	2020-08-20	Active
Whitehorse	YC53501	Quartz	CAROL	3	2006-08-02	2006-07-30	2020-04-13	Active
Whitehorse	YC53502	Quartz	CAROL	4	2006-08-02	2006-07-30	2020-04-13	Active
Whitehorse	YC53503	Quartz	CAROL	5	2006-08-02	2006-07-30	2020-04-13	Active
Whitehorse	YC53504	Quartz	CAROL	6	2006-08-02	2006-07-30	2020-04-13	Active
Whitehorse	YC53505	Quartz	CAROL	7	2006-08-02	2006-07-30	2020-04-13	Active
Whitehorse	YC53506	Quartz	CAROL	8	2006-08-02	2006-07-30	2020-04-13	Active
Whitehorse	YC97662	Quartz	CAROL	1	2010-06-16	2010-05-22	2019-04-13	Active
Whitehorse	YC97663	Quartz	CAROL	2	2010-06-16	2010-05-22	2019-04-13	Active
Whitehorse	YC97664	Quartz	CAROL	11	2010-06-16	2010-05-22	2019-04-13	Active
Whitehorse	YC97665	Quartz	CAROL	12	2010-06-16	2010-05-22	2019-04-13	Active
Whitehorse	YC97666	Quartz	CAROL	13	2010-06-16	2010-05-22	2019-04-13	Active
Whitehorse	YC97667	Quartz	CAROL	14	2010-06-16	2010-05-22	2019-04-13	Active
Whitehorse	YC97668	Quartz	CAROL	15	2010-06-16	2010-05-29	2019-04-13	Active
Whitehorse	YC97669	Quartz	CAROL	16	2010-06-16	2010-05-29	2019-04-13	Active
Whitehorse	YC97670	Quartz	CAROL	17	2010-06-16	2010-05-29	2019-04-13	Active
Whitehorse	YC97671	Quartz	CAROL	18	2010-06-16	2010-05-29	2019-04-13	Active
Whitehorse	YC97672	Quartz	CAROL	19	2010-06-16	2010-05-29	2019-04-13	Active

Whitehorse	YC97673	Quartz	CAROL	20	2010-06-16	2010-05-29	2019-04-13	Active
Whitehorse	YC97674	Quartz	CAROL	21	2010-06-16	2010-05-29	2019-04-13	Active
Whitehorse	YC97675	Quartz	CAROL	22	2010-06-16	2010-05-29	2019-04-13	Active
Whitehorse	YC97676	Quartz	CAROL	23	2010-06-16	2010-05-29	2019-04-13	Active
Whitehorse	YC97677	Quartz	CAROL	24	2010-06-16	2010-05-29	2019-04-13	Active
Whitehorse	YC97678	Quartz	CAROL	25	2010-06-16	2010-05-29	2019-04-13	Active
Whitehorse	YC97679	Quartz	CAROL	26	2010-06-16	2010-05-29	2019-04-13	Active
Whitehorse	YC78354	Quartz	DOMINION	1	2008-07-07	2008-07-01	2019-04-13	Active
Whitehorse	YC78355	Quartz	DOMINION	2	2008-07-07	2008-07-01	2019-04-13	Active
Whitehorse	YC78356	Quartz	DOMINION	3	2008-07-07	2008-07-01	2019-04-13	Active
Whitehorse	YC78357	Quartz	DOMINION	4	2008-07-07	2008-07-01	2019-04-13	Active
Whitehorse	YE45203	Quartz	GW	1	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45204	Quartz	GW	2	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45205	Quartz	GW	3	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45206	Quartz	GW	4	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45207	Quartz	GW	5	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45208	Quartz	GW	6	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45209	Quartz	GW	7	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45210	Quartz	GW	8	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45211	Quartz	GW	9	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45212	Quartz	GW	10	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45213	Quartz	GW	11	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45214	Quartz	GW	12	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45215	Quartz	GW	13	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45216	Quartz	GW	14	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45217	Quartz	GW	15	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45218	Quartz	GW	16	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45219	Quartz	GW	17	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45220	Quartz	GW	18	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45221	Quartz	GW	19	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45222	Quartz	GW	20	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45223	Quartz	GW	21	2011-04-04	2011-03-30	2019-10-04	Active

Whitehorse	YE45224	Quartz	GW	22	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45225	Quartz	GW	23	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45226	Quartz	GW	24	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45227	Quartz	GW	25	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45228	Quartz	GW	26	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45229	Quartz	GW	27	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45230	Quartz	GW	28	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45231	Quartz	GW	29	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45232	Quartz	GW	30	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45233	Quartz	GW	31	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45234	Quartz	GW	32	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45235	Quartz	GW	33	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45236	Quartz	GW	34	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45237	Quartz	GW	35	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45238	Quartz	GW	36	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45239	Quartz	GW	37	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45240	Quartz	GW	38	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45241	Quartz	GW	39	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45242	Quartz	GW	40	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45243	Quartz	GW	41	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45244	Quartz	GW	42	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45245	Quartz	GW	43	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45246	Quartz	GW	44	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45247	Quartz	GW	45	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45248	Quartz	GW	46	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45249	Quartz	GW	47	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45250	Quartz	GW	48	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45251	Quartz	GW	49	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45252	Quartz	GW	50	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45253	Quartz	GW	51	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45254	Quartz	GW	52	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45255	Quartz	GW	53	2011-04-04	2011-03-30	2019-10-04	Active

Whitehorse	YE45256	Quartz	GW	54	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45257	Quartz	GW	55	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45258	Quartz	GW	56	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45259	Quartz	GW	57	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45260	Quartz	GW	58	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45261	Quartz	GW	59	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45262	Quartz	GW	60	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45263	Quartz	GW	61	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE66094	Quartz	GW	62	2011-08-16	2011-07-23	2019-10-04	Active
Whitehorse	YE66095	Quartz	GW	63	2011-08-16	2011-07-23	2019-10-04	Active
Whitehorse	YE66096	Quartz	GW	64	2011-08-16	2011-07-23	2019-10-04	Active
Whitehorse	YE66097	Quartz	GW	65	2011-08-16	2011-07-23	2019-10-04	Active
Whitehorse	YE66098	Quartz	HD	1	2011-09-06	2011-08-26	2019-04-13	Active
Whitehorse	YE66099	Quartz	HD	2	2011-09-06	2011-08-26	2019-04-13	Active
Whitehorse	YE66100	Quartz	HD	3	2011-09-06	2011-08-26	2019-04-13	Active
Whitehorse	YE66101	Quartz	HD	4	2011-09-06	2011-08-26	2019-04-13	Active
Whitehorse	YE66102	Quartz	HD	5	2011-09-06	2011-08-26	2019-04-13	Active
Whitehorse	YE66103	Quartz	HD	6	2011-09-06	2011-08-26	2019-04-13	Active
Whitehorse	YE66104	Quartz	HD	7	2011-09-06	2011-08-26	2019-04-13	Active
Whitehorse	YE66105	Quartz	HD	8	2011-09-06	2011-08-26	2019-04-13	Active
Whitehorse	YE66106	Quartz	HD	9	2011-09-06	2011-08-26	2019-04-13	Active
Whitehorse	YE66107	Quartz	HD	10	2011-09-06	2011-08-26	2019-04-13	Active
Whitehorse	YE66108	Quartz	HD	11	2011-09-06	2011-08-27	2019-04-13	Active
Whitehorse	YE66109	Quartz	HD	12	2011-09-06	2011-08-27	2019-04-13	Active
Whitehorse	YE66110	Quartz	HD	13	2011-09-06	2011-08-27	2019-04-13	Active
Whitehorse	YE66111	Quartz	HD	14	2011-09-06	2011-08-27	2019-04-13	Active
Whitehorse	YE66112	Quartz	HD	15	2011-09-06	2011-08-27	2019-04-13	Active
Whitehorse	YE66113	Quartz	HD	16	2011-09-06	2011-08-27	2019-04-13	Active
Whitehorse	YE66114	Quartz	HD	17	2011-09-06	2011-08-27	2019-04-13	Active
Whitehorse	YE66115	Quartz	HD	18	2011-09-06	2011-08-27	2019-04-13	Active
Whitehorse	YE66116	Quartz	HD	19	2011-09-06	2011-08-27	2019-04-13	Active
Whitehorse	YE66117	Quartz	HD	20	2011-09-06	2011-08-27	2019-04-13	Active

Whitehorse	YE66118	Quartz	HD	21	2011-09-06	2011-08-27	2019-04-13	Active
Whitehorse	YE66119	Quartz	HD	22	2011-09-06	2011-08-27	2019-04-13	Active
Whitehorse	YE66120	Quartz	HD	23	2011-09-06	2011-08-27	2019-04-13	Active
Whitehorse	YE66121	Quartz	HD	24	2011-09-06	2011-08-25	2019-04-13	Active
Whitehorse	YE66122	Quartz	HD	25	2011-09-06	2011-08-25	2019-04-13	Active
Whitehorse	YE66123	Quartz	HD	26	2011-09-06	2011-08-25	2019-04-13	Active
Whitehorse	YE66124	Quartz	HD	27	2011-09-06	2011-08-25	2019-04-13	Active
Whitehorse	YE66137	Quartz	HD	40	2011-09-06	2011-09-06	2019-04-13	Active
Whitehorse	YE66138	Quartz	HD	41	2011-09-06	2011-09-06	2019-04-13	Active
Whitehorse	YE66139	Quartz	HD	42	2011-09-06	2011-09-06	2019-04-13	Active
Whitehorse	YE66140	Quartz	HD	43	2011-09-06	2011-09-06	2019-04-13	Active
Whitehorse	YE66141	Quartz	HD	44	2011-09-06	2011-09-06	2019-04-13	Active
Whitehorse	YE66142	Quartz	HD	45	2011-09-06	2011-09-06	2019-04-13	Active
Whitehorse	YE66143	Quartz	HD	46	2011-09-06	2011-09-06	2019-04-13	Active
Whitehorse	YE66144	Quartz	HD	47	2011-09-06	2011-09-06	2019-04-13	Active
Whitehorse	YC82849	Quartz	KW	1	2008-07-29	2008-07-16	2021-07-29	Active
Whitehorse	YC82850	Quartz	KW	2	2008-07-29	2008-07-16	2021-07-29	Active
Whitehorse	YC82851	Quartz	KW	3	2008-07-29	2008-07-16	2021-07-29	Active
Whitehorse	YC82852	Quartz	KW	4	2008-07-29	2008-07-16	2021-07-29	Active
Whitehorse	YC82853	Quartz	KW	5	2008-07-29	2008-07-16	2021-07-29	Active
Whitehorse	YC82854	Quartz	KW	6	2008-07-29	2008-07-16	2021-07-29	Active
Whitehorse	YC97658	Quartz	KW	7	2009-09-14	2009-08-15	2020-09-14	Active
Whitehorse	YC97659	Quartz	KW	8	2009-09-14	2009-08-15	2020-09-14	Active
Whitehorse	YC97660	Quartz	KW	9	2009-09-14	2009-08-15	2020-09-14	Active
Whitehorse	YC97661	Quartz	KW	10	2009-09-14	2009-08-15	2020-09-14	Active
Whitehorse	YC97680	Quartz	RIDGE	1	2010-08-20	2010-07-22	2019-04-13	Active
Whitehorse	YC97681	Quartz	RIDGE	2	2010-08-20	2010-07-22	2019-04-13	Active
Whitehorse	YC97682	Quartz	RIDGE	3	2010-08-20	2010-07-22	2019-04-13	Active
Whitehorse	YC97683	Quartz	RIDGE	4	2010-08-20	2010-07-22	2019-04-13	Active
Whitehorse	YC97686	Quartz	RIDGE	5	2010-08-20	2010-07-22	2019-04-13	Active
Whitehorse	YC97687	Quartz	RIDGE	6	2010-08-20	2010-07-22	2019-04-13	Active
Whitehorse	YC97688	Quartz	RIDGE	7	2011-04-04	2011-03-30	2019-10-04	Active

Whitehorse	YC97689	Quartz	RIDGE	8	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YC97690	Quartz	RIDGE	9	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YC97691	Quartz	RIDGE	10	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YC97692	Quartz	RIDGE	11	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YC97693	Quartz	RIDGE	12	2011-04-04	2011-03-30	2019-10-04	Active
Whitehorse	YE45269	Quartz	ROSWITHA	1	2011-06-20	2011-06-17	2018-10-04	Active

4.2 Land Tenure and Underlying Agreements

The following section was supplied by the website of Apex Resources Inc. and modified slightly by the author.

All claims comprising the property are held jointly by B. Scott (30%), K. Wilbern (30%), and C. Bratvold (40%), collectively the optionors. The claims are currently under option to Apex. The agreement gives Apex the right to earn a 100% undivided interest in the Mount Anderson Property. **Error! Reference source not found.** lists the terms of the option agreement. **Error! Reference source not found.** is a map of the Mt. Anderson Claims.

Table 2: Option Agreement, Mt. Anderson property

	CASH PAYMENTS*	SHARES	WORK COMMITMENT
Upon Signing	\$10,000		
Upon Regulatory Approval	\$10,000	100,000	
At end of 12 months	\$20,000	200,000	\$35,000
At end of 18 months	\$20,000		
At end of 24 months	\$40,000	300,000	\$100,000
At end of 30 months	\$40,000		
At end of 36 months	\$80,000	400,000	\$250,000
At end of 42 months	\$80,000		
TOTAL	\$300,000	1,000,000	\$385,000

* From News Release dated March 1, 2017, Apex Resources Inc.

The Optionors retain a 2% Net Smelter Return Royalty (NSR), of which half may be purchased within 90 days from the Commencement of Commercial Production by APEX for \$1,000,000. The Optionors also retain a 5% gross over-riding royalty on any high-grade bulk samples processed before the commencement of commercial production (website, Apex).

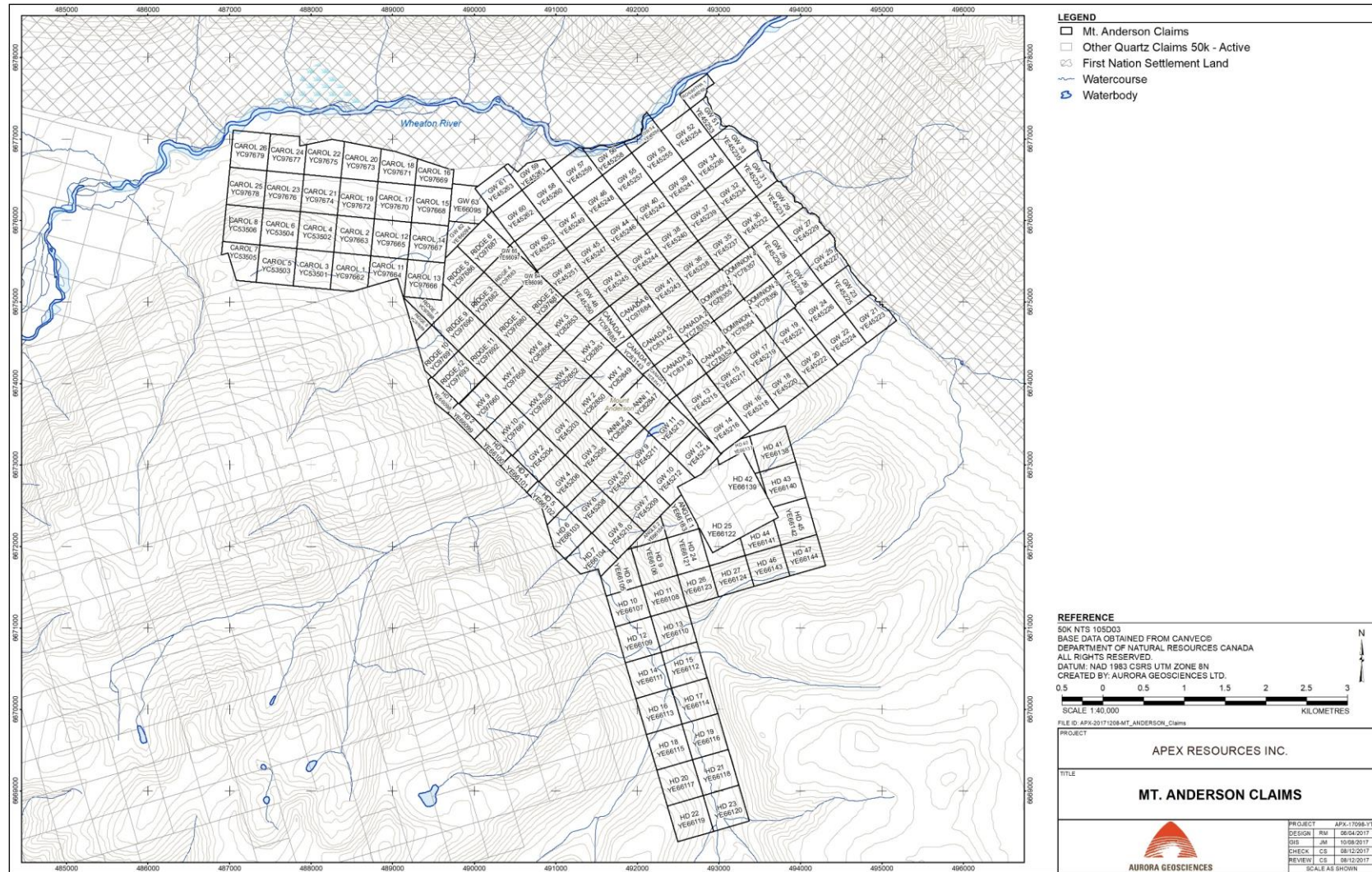


Figure 2: Claim Map, Mount Anderson Property

5 HISTORY

The Mount Anderson Property covers two Minfile occurrences, the Mount Anderson vein-hosted Au prospects (Yukon MinFile # 105D 029) and the Fleming skarn Cu prospect (Yukon MinFile # 105D 028). The property area has seen intermittent exploration and development since the early 1900s, while the Mt. Skukum area to the west has undergone exploration, development and some mining operations since the early 1890s.

5.1 Mt Anderson area

Information comprising this section has been taken from the Yukon Minfile database, last updated in 2011.

This showing was originally staked in 1906 as the RIP, MOUNTAIN SHEEP and WHIRLWIND claims by McGraw, Becker and Cochran. Two adits were driven on the Whirlwind Vein in 1909. In 1912, sampling of a 33-metre section of the No. 1 adit averaged 2.7 g/t Au and 219.4 g/t Ag across 23.8 metres. By 1915, these adits had been extended and two more adits had been driven, though only one of the new adits intersected mineralization. A small mill was constructed on site but no record of production from this operation exists. The claims were taken to lease in 1918 but activity ceased shortly thereafter.

In May 1944, the area was re-staked as the Mountain Sheep claim by J. Johns and W. McAlister, who conducted a trenching program later that year. In Aug/47, T.C. Richards, W. McAlister and G. Simmons staked the RHSM 1-8 claims. Keno Hill Mining Company Ltd. conducted a property evaluation in 1947 and shipped a bulk sample of ore to the Smelter in Trail, BC for testing. This bulk sample assayed 34.3g/t Au, 432g/t Ag, 11.6% Pb and 5.3% Zn.

No further work was done until 1951 when the area was re-staked as the MT. SHEEP 1-4 claims by J. Johns. In April of 1957, the STAR claims were staked by L. Laroche, and in October the SKINNER claims were staked by H. Honing. In 1960, L. Russell staked the JAX 1-6 claims, and in 1962 G. Caldwell staked the EAGLE claims. In December of 1964, the Yukon Antimony Company staked the DL 1-8 claims and conducted minor bulldozer trenching in 1965. The area was re-staked in 1967 by W. Hyde, as the HL claims, who optioned them to Silgold Mines Ltd later that year. In 1968, the property was optioned to Adanac Mining and Exploration Ltd. which conducted bulldozer trenching that year, exposing a 15 m by 0.9 m shoot of mineralization averaging 62.2 g/t Au and 171.1 g/t Ag. Adanac dropped its option in 1970. The property was optioned a third time to Adonis Mines Ltd., which carried out a short bulldozing and sampling program.

The area then went through another period of multiple re-staking episodes, beginning in 1974, when D. Waugh staked the AU 1-12 claims, and then the RUSH 1-8 claims in 1975. In 1977, D. Bernier staked the BLUE SKY 1-8 claims. In 1978, the TAM 1-4 claims were staked by W. Kuhn, who then added the TAM 5-8 in 1979, and the TAM 9-13 in 1980. Kuhn conducted magnetometer surveying and soil geochemistry sampling in 1979 and then trenching in 1979 and 1980. W. Hyde added the Tycon 1-52 claims onto the Tam claims in 1981. He completed magnetometer and VLF-EM surveying and soil geochemistry in 1982, followed by trenching in 1982 and 1983, and then 167.6 metres of diamond drilling in 1986. The drilling intersected altered and silicified structures. The best assay result returned was only 0.4 g/t Au and 24 g/t Ag over 2.9m.

In 1983, the Tam claims were transferred to Sanfred Resources Ltd. which subsequently optioned the property to the Noranda Exploration Company Ltd. Noranda performed soil sampling, IP, VLF-EM, magnetic surveying and bulldozer trenching. In 1985, Noranda completed a diamond drilling program totaling 528.7 m in seven holes, and then a trenching, geological mapping and rock and soil geochemical sampling in 1986. Although no significant precious metal values were returned from the drilling program, the trenching program, following up on a 150-metre long EM anomaly, returned values up to 111.6 g/t Au and 9.6 g/t Ag from pyrite-galena-chalcopyrite float. The claims were subsequently optioned by Total Erickson Resources Ltd. in 1988, who resampled the historic underground workings and identified 15 mineralized shoots averaging 7.5 g/t Au, 83 g/t Ag, 3.3% Pb and 0.03% Zn over 1.3 m. Total Erickson also drilled an additional two diamond drill holes for 318 m prior to dropping their option. These drill holes intersected quartz veins with minor pyrite, galena and sphalerite without any significant gold or silver assays. When Total Erickson's Mount Skukum mine shut down in 1988, they ceased exploration activities in the Wheaton River area.

Walhalla Exploration Ltd. staked the ROB claims on the southwestern side of Mount Anderson in 1984 and transferred them to Anina Resources Inc. later that year. Anina conducted geological mapping and prospecting in 1985, 1986 and 1987, with VLF/EM surveying completed in 1985 and geochemical sampling in 1986. In 1986, prospecting conducted by geologist H. Keyser for Adda Minerals Co. led to discovery of mineralized float consisting of vuggy quartz vein-type material with traces of pyrite and galena, manganese and limonitic staining. These samples assayed up to 196 g/t Au and 468.75 g/t Ag. The Rob claims were acquired by JBD Management Services and transferred in 1989 to Adda Minerals Company. Adda carried out additional geological mapping, geochemical sampling and trenching in 1989, and trenched a mineralized skarn zone in 1991. More trenching and line cutting were performed in 1992. The work by Adda outlined widespread soil anomalies and identified vuggy limonitic quartz float with minor pyrite and galena returning values up to 215 g/t Au and 521.5 g/t Ag. Trenching of the Rob Skarn in 1989 revealed calc-silicate altered rock with pyrite, pyrrhotite, molybdenite, chalcopyrite and bismuthinite returning values to 7.068 g/t Au, 64.9 g/t Ag, 1.1% Cu, 4.5% Zn, 0.4% Bi and 0.14% WO₃. Additional trenching in 1991 and 1992, along the granodiorite-metasedimentary contact, revealed a garnet-actinolite skarn. The skarn assayed 2.023 g/t Au with 40.4 g/t Ag across 0.40 metres, and 2.91% Zn with 1.224 g/t Au across 3.2 metres.

In 1992, Mountain Highgrade Mines Ltd. staked the NICK 1-4 claims, 1.5 km to the southeast, and added the NICK 5-13 claims in 1993. Mountain Highgrade conducted VLF-EM surveying and excavator trenching. Adda Minerals Ltd. staked the ADD 1-5 claims, northwest of the NICK claims. Adda conducted geochemical sampling, geophysical surveying and trenching on the adjacent ROB claims.

The area was re-staked as the MTA claims in 1995 by B. Sauer. Mr. Sauer conducted geological mapping and soil sampling. A total of 63 samples were collected with 25 samples returning values exceeding 25 ppb Au. Many of the samples also returned anomalous Pb, Zn and Ag values. In 1998, Sauer transferred them to A. Doherty who completed geochemical sampling and geological mapping in 2001 (Yukon MinFile 105D 029). In June 1996, M. Power staked the NICK 14-38 claims surrounding the MTA block, forming a contiguous block with the NICK 1-13 claims. In December 1996, Power transferred the expanded block to Conquest Yellowknife Resources Ltd, who then conducted a Total Magnetic Field survey in 1998. Conquest identified three linear magnetic "low" trends, one of which consisted of a major east-west trending feature. This E-W trending feature is coincident with a VLF-EM conductor and gold-bearing quartz veins identified from trenching in 1983. In 2001, A. Doherty accurately located the old adits and trenches and conducted a limited geological mapping and rock chip geochemical sampling program. The average grade of seven samples obtained was 0.34 g/t Au.

The KW, ANNI, DOMINION and CANADA claims were staked in 2008, by L. Bratvold and K. Wilbern covering historic gold and silver occurrences. In 2010, Gold World Resources Inc. optioned the property from L. Bratvold and K. Wilbern. In 2011, the HD, ANGLE, RIDGE 1-6 and ROSWITHIA claims were staked by K. Wilbern and L. Bratvold, and included into the option agreement with Gold World. The GW and Ridge 7-12 claims were staked by Gold World Resources Inc. in 2011 (Lahti, 2012), and included into the agreement. Gold World conducted a large exploration program in 2011, including a 4,625-sample soil survey utilizing the Mobile Metal Ion Process (MMI Process™ proprietary of SGS). Apex was unable to acquire the MMI survey results. The exploration program also included 532-line km of an airborne magnetic and radiometric survey, which identified several magnetic lows coincident with soil anomalies. This was complemented by a prospecting program which retrieved 141 rock samples and the extraction of a 436-kg bulk sample from Trench 47 (the same trench that the 1947 bulk sample was taken from). The bulk sample returned an average grade of 14.3 g/t Au, 860.0 g/t Ag, 21.2% Pb, 8.42% Zn and 0.50% Cu (Lahti, 2012). The work was done by Wesley Keats (Keats Global Explorations Services Ltd.) in conjunction with Dallas Davis and Quentin Gall who submitted the assessment report referred to in this technical report. Results of this work will be described in Section 7.3: Mineralization.

5.1.1 Historic Diamond Drilling

1985 Noranda diamond drilling program

In 1985, Noranda Exploration Company Limited conducted a diamond drilling program of 528.7 metres in 7 holes. Holes MA-85-01 and MS-85-02 targeted the 47-Zone (referred to as the Whirlwind Zone in the accompanying assessment report) and collared from the same location and same azimuth. Hole MS-85-01 returned a 0.85-metre intercept, from 48.35 to 49.2 metres, grading 210 ppb Au, 2.2 g/t Ag and elevated Zn, Cu and arsenic (As) values. The hole also returned a 0.15-metre intercept, from 47.75 – 47.9 metres, grading 280 ppb Au, 35.0 g/t Ag, 202 ppm Pb, 6,900 ppm Zn and 570 ppm Cu from quartz-calcite veining within a silicified zone. Hole MA-85-2 returned a 1.65-metre intercept, from 59.95 – 61.6 m, grading 260 ppb Au, 4.4 g/t Ag, 730 ppm Pb and 630 ppm Zn. Noranda geologists concluded the elevated precious metal values are associated with silicification and quartz veinlets, rather than base metal sulphides (Webster, 1986).

MA-85-03, collared towards the southwest end of the EPI zone, returned no significant metal values.

MA-85-04 and MA-85-05 were collared along the western extension of the 47-Adanac trend, towards the end of the western roadcut. The hole returned a 0.8-metre intercept, from 32.2 – 33.0 m, grading 1.200 g/t Au, >200 g/t Ag, >4.0% Pb and 402 ppm Zn from the base of a fault zone.

Hole MA-85-05 was collared about 75 metres west of MA-85-04. This hole returned a 0.86-metre intercept, from 14.18 to 15.04 m, grading 560 ppb Au, 1.6 g/t Ag, 310 ppm Pb, 328 ppm Zn and 264 ppm As. Fairly continuous anomalous values of Ag, Pb and Zn were returned from 68.1 to 81.13 m. Maximum values of 5,200 ppm Pb, 6,400 ppm Zn and 15.2 g/t Ag were returned from this section. A 0.66-metre intercept, from 68.1 – 68.76 m, returned 10 ppb Au, 6.6 g/t Ag, 4,500 ppm Pb and 4,800 ppm Zn.

Hole MA-85-06, tested “Trench 3”, and returned a 0.25-metre intercept, from 23.1 – 23.35 m, grading 510 ppb Au, 11.4 g/t Ag, 2,060 ppm Pb and 1,820 ppm Zn from a galena-bearing quartz vein.

Hole MA-85-07 was collared west of the Ridge Zone and returned a 0.18-metre interval, from 40.13 – 40.31 m, grading 380 ppb Au, 44.0 g/t Ag, 1,400 ppm Pb, 3.10% Zn and 212 ppm Cu. The sample comprised a 3-cm wide quartz vein with black sphalerite and galena grains (Webster, 1986).

Noranda did not state whether the intersections represented the true widths and therefore should not be considered true widths, but drill widths.

Drilling Program by Total Erickson

In 1988, Total Erickson Resources Ltd. conducted a 318.0 metre diamond drilling program. They completed two holes targeting the western extension of the vein system, identified by Noranda in Hole MA-85-05 in 1985. The holes were collared from the same location, using the same azimuth and varying only slightly in dip.

Hole MA-88-01 returned a 7.6-metre intercept (true width 3.57m), from 107.2 – 114.8 m, grading 0.02 oz./ton (0.7 g/t) Au, 1.03 oz./ton (35.3 g/t) Ag, 0.72% Pb and 0.19% Zn.

Hole MA-88-02 returned an 11.0-metre intercept (not true width), from 129.0 to 140.0 m, grading 0.04 oz./ton (1.4 g/t) Au, 0.99 oz./ton (33.9 g/t) Ag, 2.2% Pb and 0.11% Zn. The best result in this interval was a 1.3 metre intercept, grading 4.67 oz./ton (159.9 g/t) Ag, 12% Pb and 4.59 g/t Zn, from a quartz vein with massive galena and sphalerite (Rawthorne, 1988).

Table 3: Exploration History of the Mount Anderson Property

Year	Operator	Methods	Results
1909-1918	Various	Underground development	Four adits driven, three of which intersected veins. Shipping ore sacked, small mill built, but production unknown.
1944	J. Johns and W. McAlister	Trenching	None available
1947	Keno Hill Mining Company Ltd.	Bulk Sampling	Bulk sample assayed 34.3g/t Au, 432g/t Ag, 11.6% Pb and 5.3% Zn
1951 - 1967	Various	Includes trenching	None available
1968	Adanac Mining and Exploration Ltd.	Bulldozer trenching	Exposed 15 m by 0.9 m shoot of mineralization averaging 62.2 g/t Au and 171.1 g/t Ag
1979 - 1980	W. Kuhn	Magnetometer surveying and trenching	None available
1986	W. Hyde	Diamond drilling:	167.6m. Best result was 0.4 g/t Au and 24 g/t Ag over 2.9m.
1985-1986	Noranda Exploration Company Ltd.	Diamond drilling, geological mapping and geochemistry	Identification of potential epithermal target at depth
1986	Adda Minerals Co.	Geological mapping, prospecting	Discovered Ridge Zone, rock values to 196 g/t Au and 468.75 g/t Ag
1988	Total Erickson Resources Ltd.	Resampling of historic underground workings	Identified 15 mineralized shoots averaging 7.5 g/t Au, 83 g/t Ag, 3.3% Pb and 0.03% Zn over 1.3 m
1989-1992	Adda Minerals Co.	Trenching, sampling	Sampled Rob Skarn; values to 7.068 g/t Au, 64.9 g/t Ag, 1.1% Cu, 4.5% Zn

1995	B. Sauer	Geological mapping, soil sampling	Some anomalous soils
1998	Conquest Yellowknife	Total Magnetic Field (TMI) survey	Identified three linear magnetic “low” trends
2001	A. Doherty	Bedrock mapping	Identified location of old adits
2011	Gold World Resources Inc.	Mini-bulk Sample, soil sampling, airborne geophysics	435.7 kg mini-bulk sample assayed an average of 14.3 g/t Au, 860.0 g/t Ag, 21.2% Pb, 8.42% Zn and 0.50% Cu., identification of coincident soil geochemical and geophysical anomalies

5.2 Fleming

The Carol claim block, comprising the northwest corner of the property, was originally staked as the FLEMING claims in 1909 by H.E. Porter. Porter completed some hand trenching with W. J. Fleming. The claims covered discontinuous, 8 to 25 cm wide, lenses of chalcopyrite, bornite, specularite and pyrite skarn mineralization. The area was subsequently staked as the MARY ANN 1-8 claims by the Yukon Antimony Corporation Ltd. in 1965, who conducted bulldozer trenching. The showing and surrounding area was restaked, in 1966, by A. Pearce and A. Johns as the ANT 1-4 and the LEE 1-6 claims. It was restaked again, in 1968, as the XL 1-8 claims by J.B. O’Neill for Idaho Silver Mines, then as the JIF 1-8 claims in 1969 by W. Hyde, and finally as the Toby claims in 1974 by E. Bergvinson.

In 1977, the property was staked as the RIDGE 1-9 claims by D. Lampert for a prospecting syndicate. The syndicate completed bulldozer trenching, prior to transferring the ownership of the claims to New Ridge Mines Ltd., in 1978. The Lampert Showing, a lead-zinc skarn occurrence, was also discovered in 1978. New Ridge Mines Ltd. conducted trenching and magnetometer surveying in 1979, and EM surveying in 1980. In 1980, New Ridge also drilled seven percussion holes comprising a total of 530.4 m, including testing of a magnetic anomaly at the Lampert showing. The results of this drilling were disappointing, returning a maximum value of 0.6% Zn and 0.05% Pb. In 1985, New Ridge conducted geological mapping and geochemical sampling after re-staking the property as the RIDGE 1-15 claims (Yukon MinFile 105D 028). Walhalla Exploration Ltd. staked the TECH 1-40, RAIN 1-43 and WIND 1-18 claims in 1984 and 1985. Walhalla conducted prospecting, soil sampling and geological mapping. These programs delineated numerous geochemical anomalies and found a number of quartz veins but did not return significant assay results.

In 1985, Shakwak Exploration Ltd. staked the CHARLIE 1-16 claims which lie 5 km to the northeast of the Walhalla claims. Shakwak conducted geological mapping and geochemical sampling. In 1985, Newhawk Gold Mines Ltd. staked the SHEEP 1-12 claims and conducted prospecting and geochemical sampling the following year. In 1986, Shakwak transferred their claims to Berglynn Resources Ltd, who then optioned the Walhalla and New Ridge properties and carried out geochemical sampling and geological mapping in

1986 and 1987. In 1988, the WIND and RAIN claims were transferred to Aquiline Resources Inc, who conducted geological mapping and geochemical sampling later that year. In 1989, Berglynn Resources restaked the TECH claims and Aquiline carried out blasting and hand trenching on the WIND and RAIN claims. G. Davidson restaked the CHARLIE claims as the AP 1-16 block in March of 1991. In 1992, R. Hulstein restaked the occurrence as the ARK 1-11 claims.

In 1992, Berglynn Resources changed its name to Arkona Resources Inc. In 1995, Omni Resources Inc. optioned the TECH claims and had earned a 60% interest in the claims by 1999. Also in 1999, Arkona transferred a 100% interest of its claim block to Omni, who, in 2000, merged with Trumpeter Yukon Gold Inc. to form the Tagish Lake Gold Corporation.

L. Bratvold and K. Wilburn staked the Carol claims over the Fleming prospect in 2006, and conducted prospecting activities on the claims (Lahti, 2012).

6 REGIONAL GEOLOGY

The Mount Anderson property is located along the eastern margin of the Coast Plutonic Complex, slightly west of its contact with the Intermontane Superterrane, which abuts the southwest margin of the Ancient North American Platform, marked by the Tintina Fault Zone. The Intermontane Superterrane, near the property area, comprises Stikine Terrane volcanic and sedimentary rocks of the Whitehorse Trough, in east-west contact with Cache Creek Terrane submarine clastic and chemical sediments. The Intermontane Superterrane also includes the Yukon-Tanana Terrane to the north, consisting of meta-igneous and meta-sedimentary rock ranging from Neoproterozoic to early Tertiary in age, although the majority are Paleozoic rocks. Further east, the superterrane includes Slide Mountain Terrane oceanic assemblage sedimentary and volcanic rocks (Colpron et al, 2016).

The eastern margin of the Coast Plutonic Complex consists of a series of Cretaceous intrusive suites which have intruded Upper Triassic to Lower Jurassic intrusive rocks and older meta-sedimentary and meta-volcanic rocks, somewhat east of the Paleocene Annie Ned batholith. This is a portion of the Ruby Range Batholith that extends roughly along the east side of the Shakhwak Fault from extreme northwestern British Columbia to the Kluane Lake area of western Yukon. The batholith consists mainly of medium to coarse grained equigranular to porphyritic rocks of intermediate composition (Colpron et al). The Coast Plutonic Complex also includes enclaves, occurring as roof pendants, of Proterozoic to Permian aged Nisling Terrane meta-sediments, present within the property boundaries (Gall and Davis, 2011).

The property lies a few kilometres east of the Mount Skukum Volcanic Complex and Bennett Lake Cauldron Complex (Figure 3) (Gall and Davis, 2011, after Lambert, 1974; Smith, 1983; Doherty and Hart, 1988). The complex includes the Early Paleogene Skukum Group volcanic rocks, which, together with peripheral faults extending into adjacent lithological units, hosts the past-producing Mt. Skukum gold mine, Skukum-Creek gold-silver deposit, Goddell Gully gold-antimony prospect, Becker-Cochran antimony prospect and a number of other gold, gold-silver, lead-zinc and copper showings (Gall and Davis, 2011, after Deklerk and Traynor, 2005; Lang et al., 2003; Soloviev, 2007). The dominant fault lineation is NW – SE, influenced by the orientation of the Denali Fault and Tally-Ho faults to the west and the Teslin Fault to the east. However, abundant smaller-scale NE – SW and east-west trending faults extending across all lithologies also occur in the area. A second lineation is of property to district-scale faulting, indicated by NNW-flowing Becker Creek, roughly marking the western property boundary, and Partridge Creek, forming its eastern boundary.

Lang et al (2002) stated that Late Jurassic to Cretaceous NW – SE trending folding has been superimposed on earlier metamorphic fabrics. Hart and Radloff (1990) studied the regional mineralogical signatures and concluded that the district, particularly the Mt. Anderson property area, has been influenced by multiple tectonic and intrusive events, each with a distinct mineralogical signature. These include a mineralizing system with an Au-Ag-Sb-base metal signature associated with reactivation along the Llewellyn Fault (Tally-Ho shear system) east of the district. The other is a system associated with an interpreted structure, the “Wheaton Lineament” as the conduit for mineralization for the western part of the Wheaton district (Gall and Davis, 2011). Figure 3 is a regional geology map showing the location of the Mt. Anderson property.

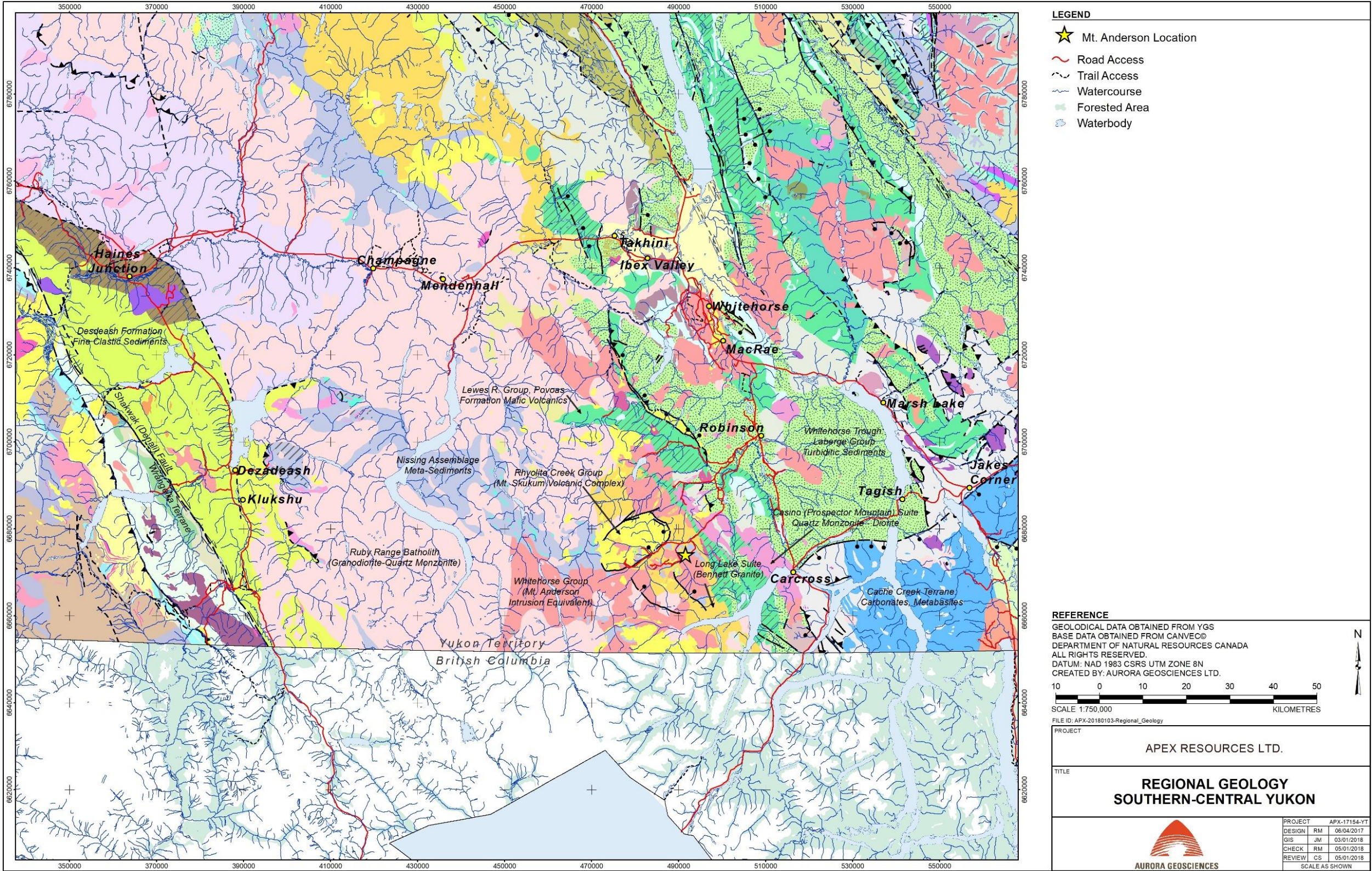


Figure 3: Regional Geology map

7 PROPERTY GEOLOGY

Mapping by Gall and Davis, combined with that of earlier workers, indicates that the property is underlain primarily by two major intrusive units: a pluton in the north of Upper Triassic to Lower Jurassic “Bennett Granite”, lying in roughly east-west contact with a Mid-Cretaceous pluton comprising “Mt. Anderson” biotite-hornblende granodiorite to the south (Appendix IV, Map 1 & Map 2). The latter is referred to as the Mount Anderson Intrusion. Several roof pendants of Nisling Assemblage metasedimentary rocks, including quartzites and calcareous meta-clastics, cover much of the northern property area, within the Bennett Granite. The Nisling Assemblage also lies in the eastern area, covering the contact between the two main intrusive lithologies. Minor Paleocene to Eocene-aged dykes, belonging to the Skukum Formation of the Rhyolite Creek Suite of the Mt. Skukum Volcanic Complex, occur throughout the property area.

At the Fleming Skarn area along Carbon Hill, covered by the CAROL 1-26 claims comprising the northwest corner of the property, two roof pendants have been identified; one covers the southwestern portion of the Carol block and hosts the main Fleming prospect, while the other, smaller pendant is located in the eastern Carol block. Earlier mapping suggests these are of greater aerial extent, although this was not confirmed in 2017. Mapping by Gall and Davis determined the western pendant consists of meta-sediments, mainly “schist, gneiss and marble”, with an east-west striking foliation, likely remnants of earlier tectonism retained in the pendant. Mapping, in 2017, identified exposures of quartz-feldspar-biotite gneiss and quartz-feldspar gneiss near the occurrence. The 2017 mapping also identified gneiss with feldspar phenocrysts towards the eastern contact of the smaller pendant with Upper Triassic feldspar porphyritic granite.

Minor Paleocene to Eocene mafic to felsic dykes of the Mt Skukum Volcanic Complex have been identified throughout the property, and are more abundant along the contact between the two intrusions. Orientations are variable, although mainly north-south, and appear to parallel that of minor veins.

An arcuate property-scale fault oriented at roughly 070° – 250° has been identified by Gall and Davis. This extends from WSW of the 47-Zone to a point somewhat south of the Rob Skarn, and cross-cuts all lithologies. Near the 47-Zone this fault roughly marks the contact between the two intrusions, although does not appear to control the location.

7.1 Mineralization

7.1.1 47-Zone

Several significant prospects have been identified on the property. The “47-Zone” is located in the west-central property area, directly north of the contact between the late Triassic Bennett Lake granodiorite and the Mid-Cretaceous Mt. Anderson granite. The 47 Zone consists of three quartz vein exposures, up to 20 cm in width, within a mineralized east-west trending shear zone roughly 30 metres long and 5 metres wide. It remains undetermined whether the three vein exposures represent sections of a continuous vein, en-echelon veining or three separate smaller veins (Lahti, 2011). The zone consists of banded grey-white quartz veining with banded massive galena and sphalerite and lesser chalcopyrite and pyrite (Figure 4Figure 5). Sulphide mineralization extends outward from the central veins along cm-scale stringer veins, and disseminated chalcopyrite and pyrite extends about 30 cm into bleached and silicified wallrock. Historic documents state that an andesite dyke extends along the entire 30m trench (Lahti, 2011).

The following paragraphs were based on information from a 2012 Technical Report titled “Mount Anderson Project, NI 43-101 Technical Report on the Mount Anderson area claims” by H. Lahti, 2011. This author has not verified the information contained within the report.

In 2011, a 474.45 kg mini-bulk sample was taken from the 47-Zone vein material, as well as numerous grab and chip samples from the zone and surrounding area. At the SGS lab, the samples were dried and weighed, with a dry weight of 435.7 kg, then crushed to a nominal 2” size. Two 2-kg “head samples” were then assayed for Pb, Zn, Cu, S, Au and Ag. Values for the base metals and S were fairly consistent. However, gold and silver values for “Heads 1” and “Heads 2” were 14.7 g/t Au with 77.0 g/t Ag, and 31.2 g/t Au with 24.0 g/t Ag, respectively. The large discrepancy prompted SGS to undertake their standard Pulp Metallic protocol (PMP) procedure, which includes a separation of the sample into +150 and -150 Mesh fractions. The resulting grades were 14.3 g/t Au with 860 g/t Ag. SGS concluded that the procedures indicate the presence of coarse metallic gold and silver, with almost 50% of the gold occurring in the plus fraction, which was only 5% of the weight. This conclusion is supported by assay results of the rock chip and grab samples. Gold results of 12 samples taken directly from the zone ranged from 1.7 g/t to 192.9 g/t; silver results ranged from 53 to 1,744 g/t. Lahti could not determine a direct correlation between gold and silver values.



Figure 4: Massive galena and sphalerite, 47-Zone



Figure 5: Banded quartz-galena veining, 47-Zone

7.1.2 Rob Skarn

The Rob Skarn is located along the margin of the small northeastern unit of Cretaceous Mt. Anderson granodiorite, where it has intruded the Nisling Suite metasedimentary pendant. Here, mineralization comprises sulphide-rich garnet-actinolite-calc-silicate skarn, as well as marble, with up to 5% pyrite and pyrrhotite and trace chalcopyrite (Lahti, 2011). Figure 6 displays the outcrop setting. The 2011 descriptions indicate mineralization is hosted by contact metasomatism-altered meta-sediments, particularly calc-silicate and psammitic schists and, to a lesser extent, marble. Lahti states the zone dimensions are roughly 30 by 5 metres. The best values from 2011 stand at 0.9 g/t Au with 120.9 g/t Ag, 4.52% Cu, 6.04% Zn, 0.14% W and 0.61% Bi from a diopside schist. A sample of grossular diopside schist returned 8.36% Zn, 0.85% W, 0.92% Bi as well as 8.6 g/t Ag and 1.0 g/t Au. This author has not verified the results of the 2011 sampling.



Figure 6: Rob Skarn, looking north

7.1.3 Adanac Zone

The Adanac Zone was first explored in the 1960s, as an isolated target roughly 550 metres east of the 47-Zone, directly north of the contact of the Upper Triassic basalt to the north and the Mount Anderson intrusion to the south. Exploration included excavation of a 50 by 5 metre trench exposing a sub-vertical shear zone extending beyond the limits of the trench (Figure 7). The zone hosts a continuous galena vein ranging from 0.1 to 0.4m in width, within strongly limonitic and moderately azurite-bearing granodioritic host rock. Sample results from a 15m by 0.9-metre ore shoot averaged 62.2 g/t Au and 171.1 g/t Ag (Lahti, 2012). The results of this sampling have not been verified by this author.



Figure 7: Adanac Zone, looking east

7.1.4 EPI Zone

The EPI Zone is located roughly 500 metres south of the Adanac Zone. This is described by Lahti (2012) as a northeast-trending quartz-agate-fluoride vein roughly 1.0 metre in width within a 50-metre long limonite and manganese-bearing shear zone, open along strike. Due to its mineral assemblage, this zone has been categorized as an epithermal system.

7.1.5 Ridge Zone

The Ridge Zone comprises a broad area of quartz-galena veining extending northwest of the 47-Zone. Rock float, sampled in 1986 by H.J. Keyser of Anina Resources, returned “up to 6.273 opt gold and 15.21 opt silver” (Keyser, 1987). Trenching in 1989, by Keyser for the Adda Minerals Company Limited, failed to reach bedrock. Mineralized float was found in all trenches and anomalous values were returned from the soil sampling program, leading Keyser to conclude that the source may be a recessively weathered auriferous vein paralleling a mapped NE-SW trending rhyolite dyke (Keyser, 1989). Lahti suggests this zone is distinct from other occurrences within the property due to the high As and Ba content in the quartz veins, and their proximity to minor Eocene intrusive features.

7.1.6 Fleming Zone

The Fleming Zone is located within the Carol claim block, in the western property area, along the ridgeline marking the crest of Carbon Hill. The main portion of this zone occurs within the eastern margin of another roof pendant of Nisling Assemblage quartz-feldspar gneiss with locales of manganese staining, hosted by the Late Triassic Bennett Granite. Skarn mineralization occurs as lenticular zones comprised of pyrrhotite-chalcopryrite-pyrite-galena associated with massive magnetite and specular hematite-in a gangue of quartz, calcite, epidote, actinolite and grossular garnet. Sulphide mineralization occurs along breccia zones adjacent to foliation-parallel quartz-calcite veining (Lahti, 2012). Mapping in 2011 and 2012, indicates that mineralization extended across an 800m by 450m area. Lahti states the occurrence can be classed as a Zn-Pb-Cu-Ag-(Au) skarn, although gold values returned were only weakly anomalous.

A second, smaller, pendant occurs about one kilometre to the east. Here, endoskarn-style pyrite, bornite, chalcopryrite and galena with malachite staining occurs within the Bennett Lake granodiorite, directly east of the roof pendant. This extends the known dimensions of the Fleming Zone mineralization.

7.2 Noranda Soil Geochemical Survey

In 1983 Noranda Exploration Ltd. conducted grid soil geochemical sampling across the central property area, including the Ridge, 47 and Adanac Zones, as well as the Rob Skarn and the northeastern property area (Figures 8-12 inclusive). Results of this program revealed a strongly anomalous Au-Ag-Pb-Zn zone. The zone extends west-northwest from the 47-Zone roughly along the south flank and western end of the main ridge, west of the peak of Mount Anderson. Values exceeding 100 ppb Au, and commonly exceeding 500 ppb Au, extend along and to the west of the 47-Zone, and along the western limit of sampling. Gold values here show a strong association with Ag, Pb and Zn, particularly northwest of the 47-Zone, and a weaker correlation with Cu.

Anomalous gold values were also returned from the Rob Skarn area and the south flank of the gulch, roughly 300 metres to the south. However, the pathfinder mineralogy is distinct from the 47-Zone area, marked by only weakly elevated Pb and Zn. Copper and zinc values were not provided for the Rob Skarn area, although a moderate Cu-Zn anomaly occurs farther to the northeast.

The author has noted that contouring of metal values, within the plots of the 2011 work provided by Apex, may indicate more aerially extensive anomalous zones at specific contour intervals than indicated by plotting of individual sample results.

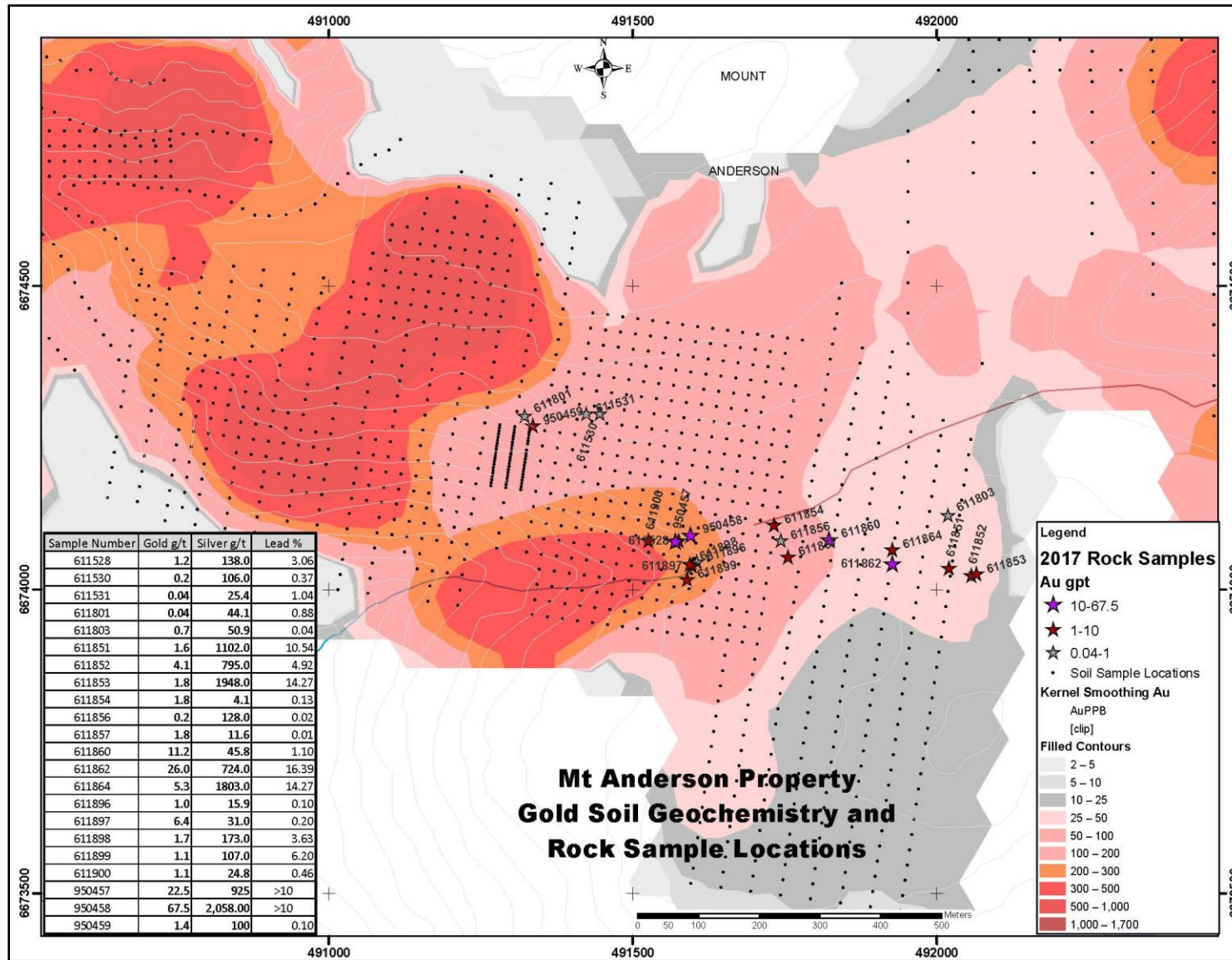


Figure 8: Au in Soils, 2011 (Apex Resources Inc.)

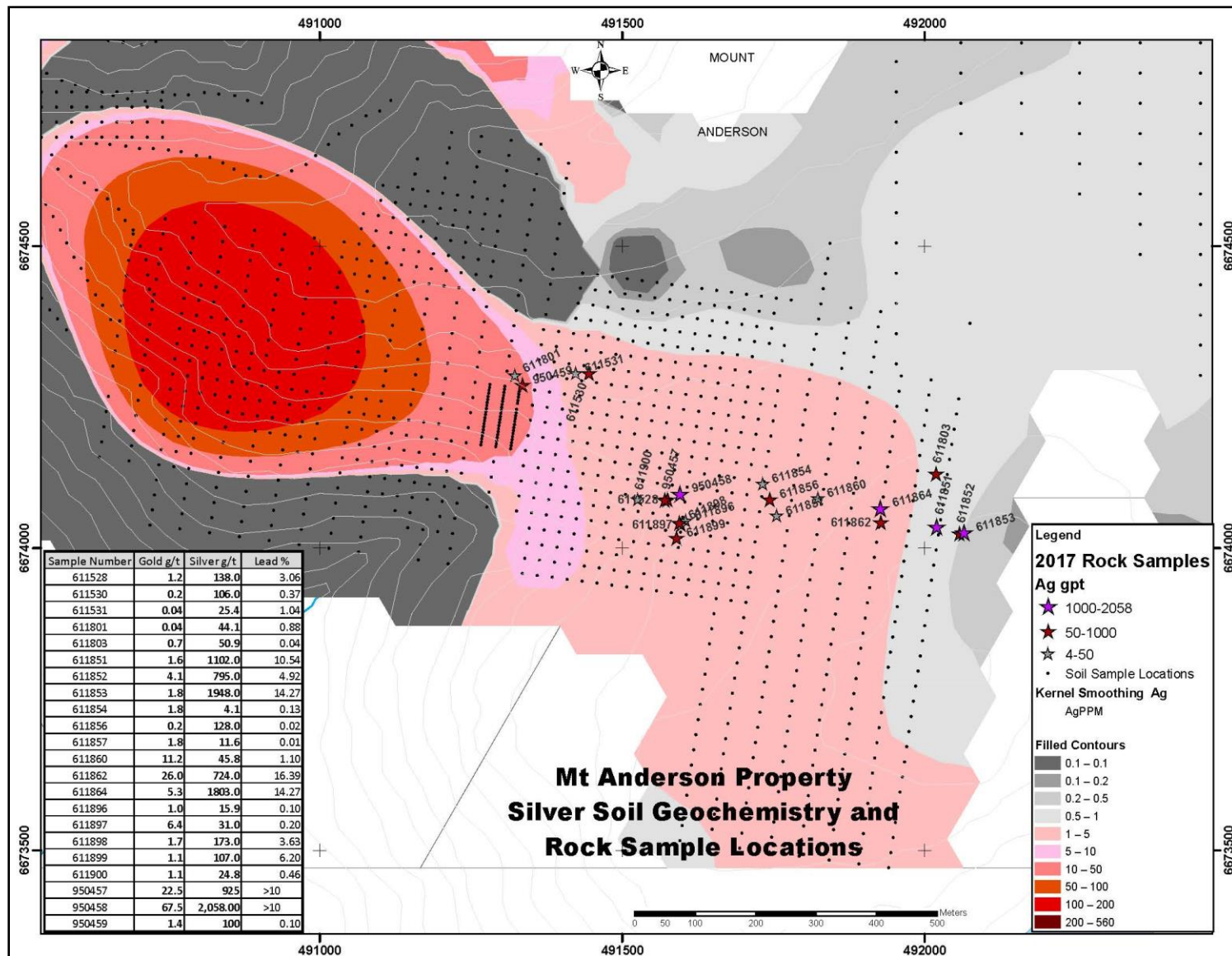


Figure 9: Ag in Soils, 2011 (Apex Resources Inc.)

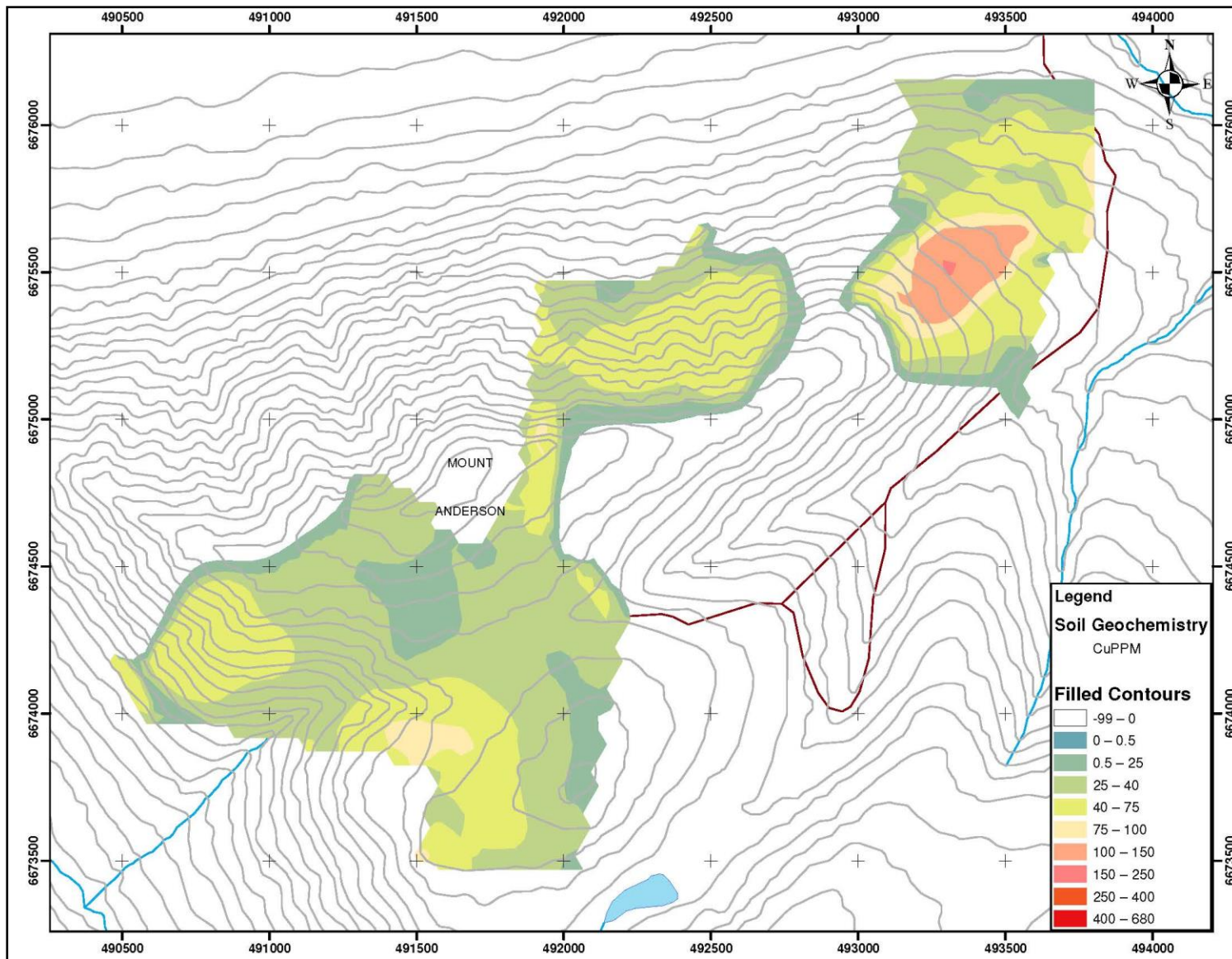


Figure 10: Cu Soils, 2011 (Apex Resources Inc.)

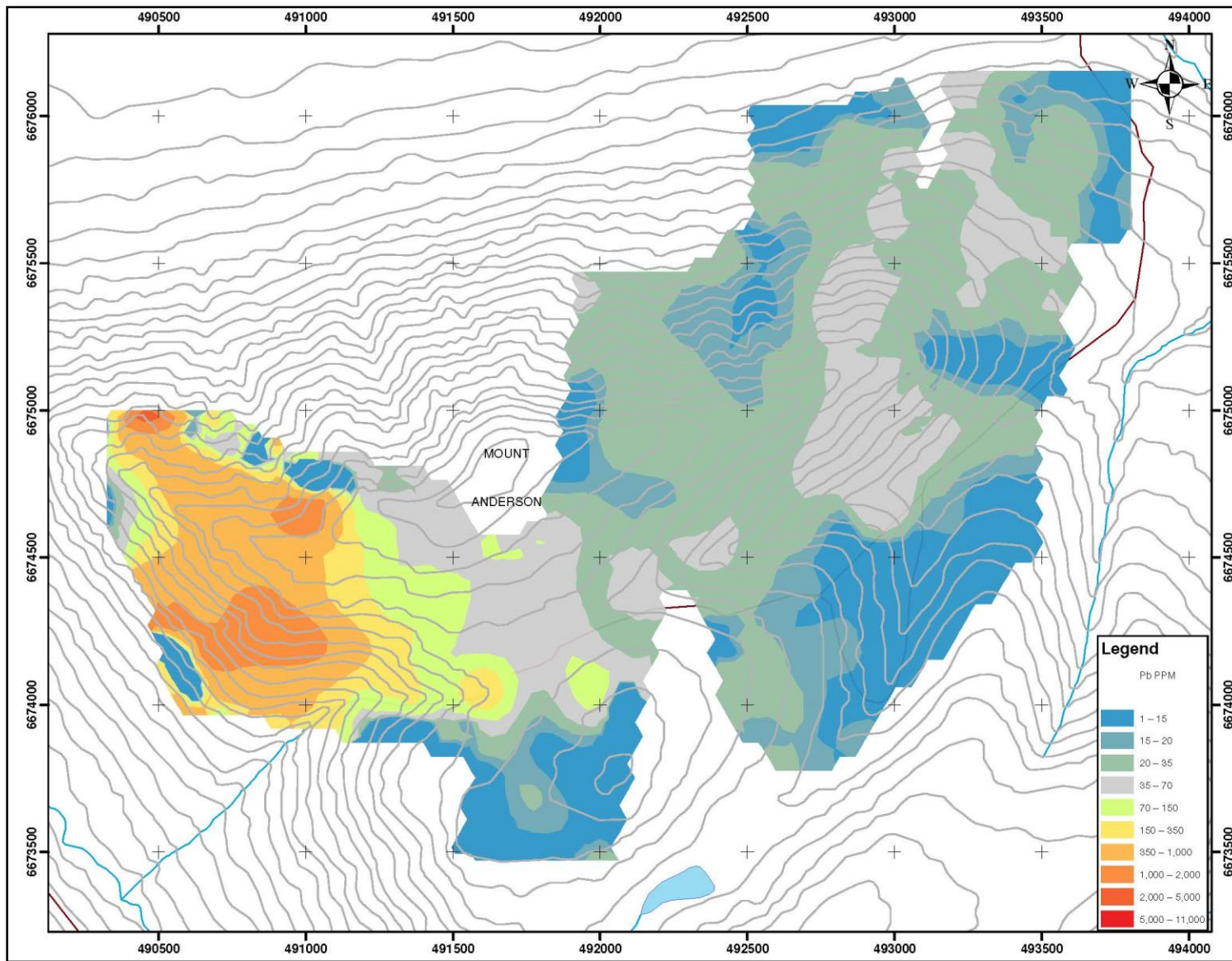


Figure 11: Pb in Soils, 2011 (Apex Resources Inc.)

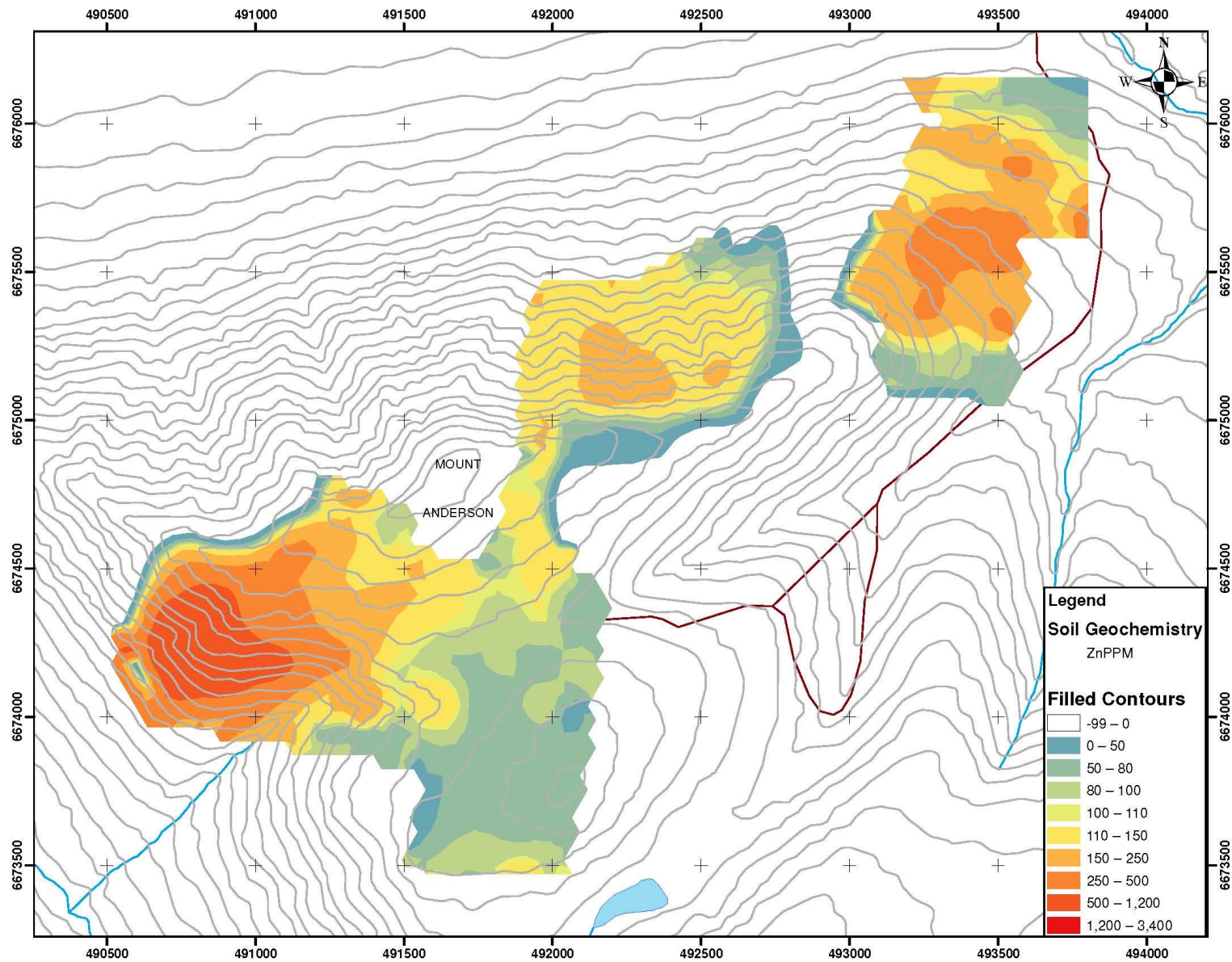


Figure 12: Zn in Soils, 2011 (Apex Resources Inc.)

7.3 Airborne Magnetic Survey

In 2011, Gold World Resources contracted Precision GeoSurveys Inc. of Vancouver, BC, to fly a 532 line-km Total Magnetic Intensity (TMI) and radiometric survey across the property. This airborne survey was flown using a 100-metre line spacing oriented in a north-south direction.

The TMI survey results delineated a strong, narrow, arcuate magnetic low anomaly indicating fault structures are coincident with the 47-Zone – Adanac Trend, extending WSW towards the Whirlwind Zone adits (Figure 13Figure 14). Lahti concluded the magnetic low feature resulted from magnetite destruction and subsequent emplacement of gold and silver-bearing non-magnetic multi-element sulphide mineralization along the main fault structure. The magnetic low feature cuts a large magnetic high feature which represents an unaltered and unmineralized Mt. Anderson hornblende granodiorite. The Ridge Zone, as identified in the 1986 and 1989 programs, occurs within the northwestern limits of the large magnetic high, near its linear WNW trending northern limit. The Fleming Zone occurs along the margin of another magnetic high feature in the extreme western property area.

A pronounced magnetic low is coincident with the eastern property area and marks the extent of a large roof pendant of Nisling Suite meta-sediments. The Rob Skarn occurs within this; no local magnetic highs are coincident with the mapped and interpreted unit of Mt. Anderson granodiorite.

Results of the radiometric survey delineate an aerielly extensive high potassium area covering much of the Upper Triassic to Lower Jurassic Bennett Granite. The high potassium feature does not extend to the north property boundary. The Bennett granite is commonly K-feldspar porphyritic in this area, explaining the high K response.

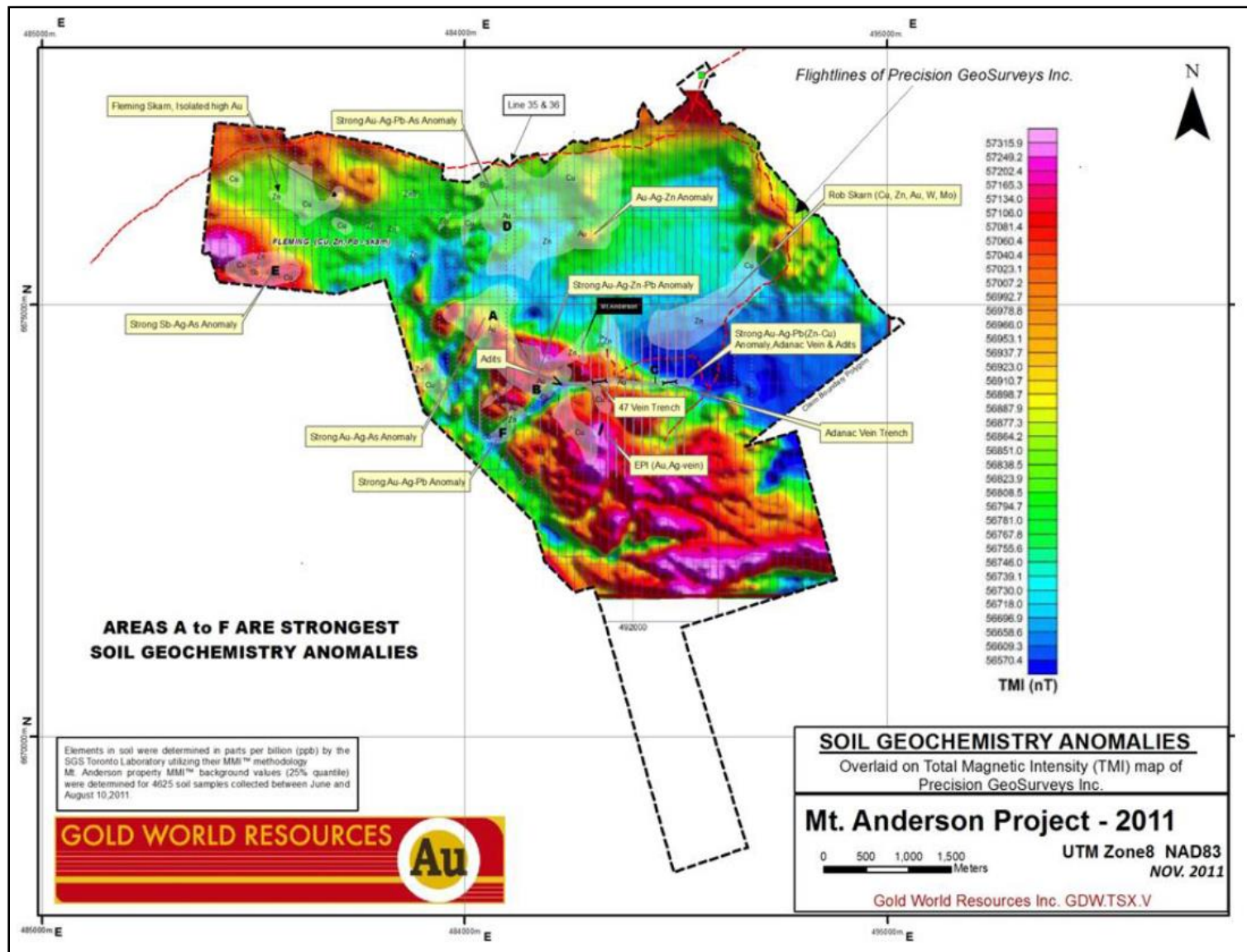


Figure 13: Airborne Total Magnetic Intensity (TMI), 2011 (Gold World Resources)

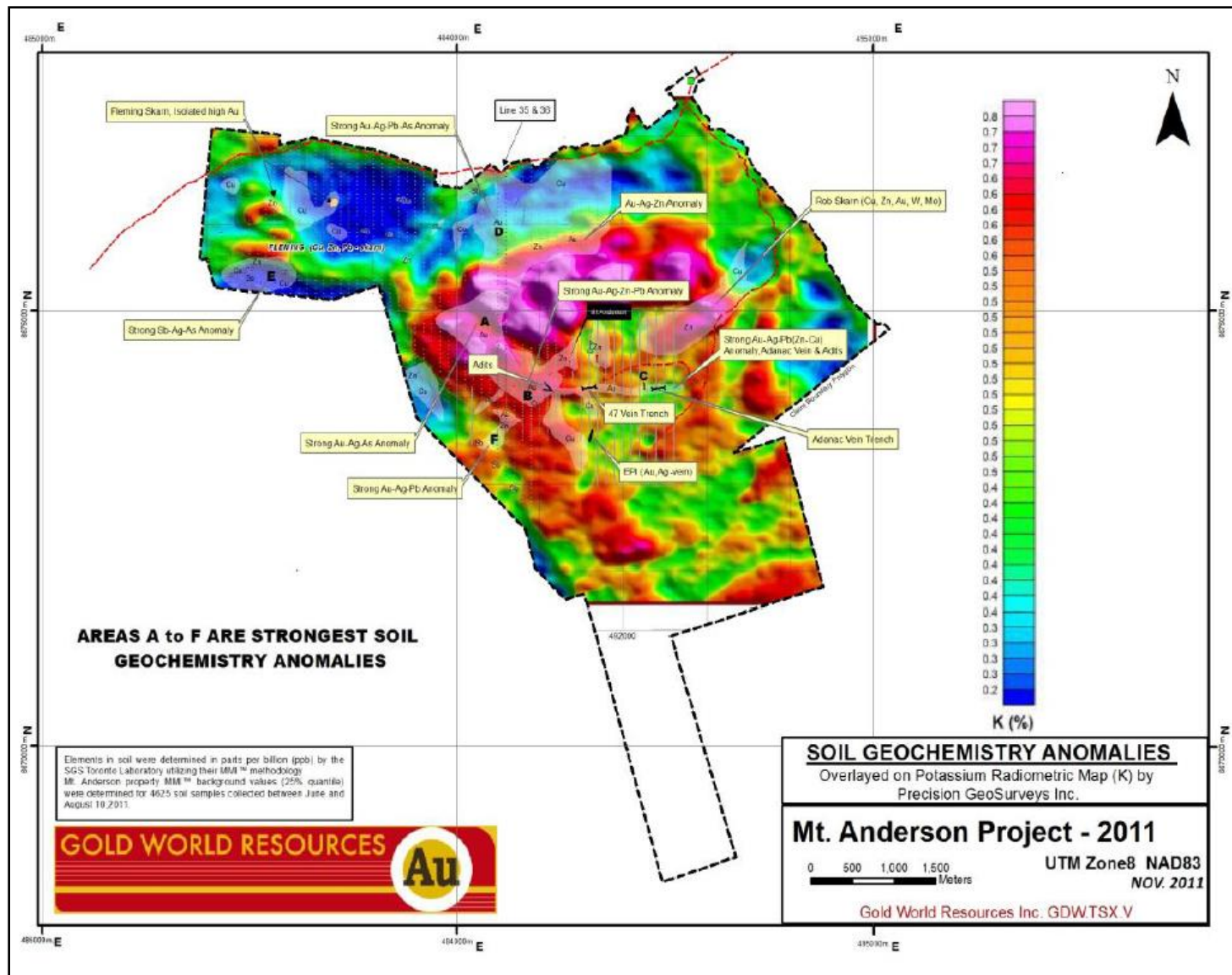


Figure 14: Airborne Potassium Radiometric Plot, 2011 (Gold World Resources)

8 CURRENT EXPLORATION PROGRAM

The 2017 exploration program consisted of a property visit by Carl Schulze and co-owner Ken Wilburn on July 25. Mr. Wilburn acted as guide to the property. A two-person crew completed an exploration program from July 26 to August 4 of 2017. Mr. Schulze was present during mobilization of the two-person crew on July 26th, and provided an introductory tour to the crew boss. All personnel were employed by Aurora Geosciences Ltd. of Whitehorse, Yukon.

The program consisted of detailed geological mapping and rock sampling of the known showings and property-scale mapping of the central property and Carbon Hill (Fleming Zone) areas. Three rock samples were collected by the author on July 25th, and a further 104 samples were collected during the ensuing exploration program (Appendix 2). Personnel for the project were as follows:

Emma Webster, BSc: Crew Boss and Junior Geologist
Michael Wiseman: Field Technician

8.1 2017 Geological Mapping

Geological mapping during the brief 2017 program largely supported earlier mapping, identifying the contact between the two intrusive lithologies extending across central property areas. Mapping indicated the Mt. Anderson intrusion consists of an equigranular biotite-hornblende granodiorite, with localized epidote alteration. The Bennett Granite pluton, assigned as a member of the Early Jurassic Long Lake Suite on the “Yukon Bedrock Geology” website provided by the Yukon Geological Survey, consists of medium grained granite to granodiorite, commonly feldspar porphyritic to megacrystic. The contact between the intrusions is directly south of the “47-Zone” mineral occurrence in the west-central property area (Section 7.3, Mineralization). A smaller unit of Mt. Anderson granodiorite occurs in the Rob Skarn area, northeast of the 47-Zone. Further detailed mapping is required to delineate the extent of this unit.

Mapping also confirmed the presence of Nisling Assemblage pendants in the north-central and eastern property areas, and in the western area covering the Fleming Showing. One pendant covers the “Ridge Zone” showing, where it has been mapped as quartzite with quartz veins. Bedding, which is oriented ESE to east-west, dipping variably to the north, indicates fold structures have been captured by the pendant. To the east, the “Rob Skarn” area is located within a separate pendant adjacent to the smaller exposure of Cretaceous Mt. Anderson granodiorite. Geological mapping, in 2012, by Lahti indicate the Rob Skarn is hosted by foliated quartz-feldspar-biotite gneiss, biotite schist and lesser marble, with a contact metamorphic fabric and calc-silicate (skarn) alteration associated with the intrusion. Gall and Davis describe the lithology as interlayered psammite (biotite-quartz-feldspar schist), calc-silicate schist (phlogopite-bearing diopside, grossular, calcite, actinolite) and schistose marble (Gall and Davis, 2011). Mapping in 2017 supported this, determining the Nisling Assemblage pendant consists of carbonate-altered quartzite. Bedding measurements vary from NE-SW to east-west, dipping steeply southward.

The 2017 mapping delineated the contact between the mid-Cretaceous Mt. Anderson intrusion with the Late Triassic Bennett Granite intrusion to the north. Intrusive rocks to the south can be easily distinguished by their biotite – hornblende content. Foliation measurements are mainly east-west to -ESE- WNW, dipping steeply to the SSW, roughly paralleling the contact. Further to the south, minor quartz veining is oriented approximately north-south, with steep WSW to vertical dips.

At the Rob skarn, the 2017 mapping confirmed the presence of the Cretaceous stock. Carbonate and silica alteration were noted along the contact, indicating roof pendant meta-sediments formed the host rock for the small intrusion. Sample descriptions indicate the Rob Skarn area hosts abundant limonitic quartz veining with minor pyrite. The 2017 program also focused on mapping along the southeast margin of the mid-Cretaceous stock, identifying calc-silicate alteration within marginal quartzite. Abundant limonitic quartz veining, with minor pyrite and rare chalcopyrite, occurs here. Bedding measurements in this area vary from NE to ESE, dipping to the SE to SSW.

At the Adanac zone, inspection of the main trench, by Carl Schulze in 2017, verified the presence of calc-silicate alteration, strong oxidation and minor azurite and malachite along the eastern portion of the Adanac Zone. Subsequent mapping and sampling by the exploration crew indicated the presence of pyrite and minor azurite, as well as localized galena, bornite and chalcopyrite. Well-developed quartz stockwork is present in hornblende-granodioritic host rock.

The 2017 program also established that a zone of continuous mineralization, revealed by earlier trenching and supported by proximal float sampling, extends WNW from the Adanac Zone to within 150 metres of the 47-Zone. These results indicate the two zones may represent portions of a single mineralized horizon, called the “47-Adanac Trend”. Trenching revealed abundant limonitic quartz veining, commonly hosting malachite, and locally semi-massive galena and sphalerite.

Mapping of the EPI zone in 2017, indicates the zone is proximal to a north-south trending limonitic felsic dyke within limonitic and malachite-stained host granodiorite. Quartz veining in bedrock is oriented roughly north-south, and is vertical to subvertical. Quartz vein float also occurs in a pit to the east of the dyke.

The 2017 mapping focused on the peak of Mount Anderson, north of the 47 Zone, and indicates the majority of this area is underlain by a roof pendant of Nisling Assemblage quartzites and paragneiss. Several samples were taken from granite and granodiorite, indicating mineralization extends into the Bennett Granite host rock. Mineralization consists of pyrite and trace bornite, with fairly pervasive limonite staining. Minor Eocene felsic dykes were mapped in 2017, confirming earlier observations. However, the main Ridge Zone area, identified by Keyser, was not visited in 2017.

8.2 Sample Collection and Analytical Methods

During the exploration program, 104 samples comprising rock chip, composite grab and grab samples were obtained by the two-person crew. The majority of samples had an initial minimum weight of 0.8 kg or more. All samples were placed in 8” x 13” or 12” x 20” clear poly bags, with a sample tag having a unique sample number placed in the bag and written in indelible ink on the outside of the bag. The sample bag was then bound using a “Zap Strap” cable tie.

All sample locations were recorded by Global Positioning System (GPS), utilizing Universal Transverse Mercator (UTM) 1983 North American Datum (NAD-83), at the midpoint of the sample. All samples were marked in the field, using a combination of blue and orange flagging tape, with the sample number written on the flagging tape and then wrapped numerous times around the sample to protect the identification of the sample. Notes on sample type, UTM locations, including elevation, and any distinguishing features were recorded in a field book, then transferred to an Excel spreadsheet (Appendix II).

At the prep facility, all rock samples underwent crushing to guarantee 90% of the sample size was passed through a 2.0mm screen (Procedure code PRP90-20). The resulting material was then thoroughly mixed,

and a 250-gram portion of this underwent pulverization ensuring that a minimum of 85% of material could pass through a 200-mesh screen. These pulp samples were then shipped to the Bureau Veritas analytical laboratory in North Vancouver, British Columbia. A 0.5-gram sample of each pulp underwent analysis by 33-element Inductively Coupled Plasma Emission Spectroscopy (ICP-ES, Procedure code AQ300) and gold by 50-gram fire assay fusion Au by ICP-ES analysis (Procedure code FA350-Au).

All samples submitted for ICP-ES analysis were analyzed for abundances of Ag, Al, As, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, Tl, V, W, and Zn. “Overlimits” for Au were re-analyzed by “Lead collection fire assay 50-gram fusion with gravimetric finish” (Procedure code FA550). Overlimits for Ag, Pb, Zn, and Cu were analyzed by 4-acid digestion with AAS finish (Procedure code MA404). Two samples showing overlimit values for tungsten (W) were re-analyzed by phosphoric acid leach and ICP-ES analysis (Procedure code KP300-W).

8.3 Rock Geochemical Results

All samples were submitted to Bureau Veritas Commodities Canada Ltd. in Whitehorse, Yukon, for 33-element ICP-ES analysis and for 50-gram fire assay for gold analysis. Overlimits for gold and silver were re-analysed by lead-collection fire assay 50-gram fusion with gravimetric finish. Overlimits for copper, lead and zinc were re-analysed by 4-acid digestion with AAS finish. Results are shown in Figure 15, Figure 16, Figure 17, Figure 18, Figure 19, Figure 20.

8.3.1 47-Zone

The 2017 sampling confirmed the presence and setting of vein mineralization at two locations in the trench, as well as that of adjacent stringer and wallrock-hosted mineralization. The wallrock was confirmed to have undergone strong silicification, and locally contains a yellow oxide mineral, possibly an alteration product of stibnite.

One due-diligence-style composite grab sample of massive galena – sphalerite in quartz veining was taken from the 47-Zone trench by Carl Schulze in 2017. This sample returned a value of 67.5 g/t Au with 2,058 g/t Ag, >10% Pb, 9.44% Zn and 0.835% Cu (Figure 15, Figure 16, Figure 17, Figure 18, Figure 19, Figure 20). Overlimits above the upper limit of analysis of 2,000 ppm were not provided for Cd and Sb. The value for Bi is 4 ppm, and that of As is 471 ppm. The low Bi value indicates that mineralization is not directly intrusion-related.

A composite sample was also taken from the remaining material of a bulk-sample taken in the early 20th Century. This returned a value of 22.5 g/t Au with 925 g/t Ag, >10% Pb, 15.92% Zn and 0.730% Cu, with >2000 ppm each of Cd and Sb, 9 ppm Bi and 258 ppm As. The assay results are similar to the trench sample, indicating the source of the early bulk sample was re-sampled in 2017.

Sampling, during the main program, returned values ranging from background gold with background to weakly elevated Ag, Pb, Zn values, to a maximum of 6.371 g/t Au with 31 g/t Ag, 1,996 ppm (0.1996 %) Pb, 4,270 ppm Zn, 373 ppm Cu, 191 ppm Cd, 13 ppm Sb and <3 ppm Bi. The latter assay value is of one of a cluster of four samples located roughly 60 metres southeast of the actual trenched portion of the 47 Zone. Base metal and silver values are highly variable within the cluster, ranging from a low of 1.009 g/t Au with 15.9 g/t Ag, 263 ppm Cu, 970 ppm Pb, 946 ppm Zn, 15.9 g/t Ag, 7 ppm Sb, 22 ppm As and <3 ppm Bi (Sample R611896), to a high (for base metals) of 1.682 g/t Au, 173 g/t Ag, 2,177 ppm Cu, 3.63% Pb, 2.82% Zn, 162 ppm Sb, 153 ppm As and 21 ppm Bi (Sample R611898). Although these samples are described as “float”, their concentration indicates a possible proximal source.

8.3.2 Adanac Zone

Anomalous gold values from the Adanac Zone are confined to the southern limit of the prospect. Here, three samples returned assay values from 1.588 g/t Au with 1,102 g/t Ag, 9,679 ppm (0.9679%) Cu, 10.54% Pb, 9,537 ppm (0.9537%) Zn, 289 ppm Sb, 115 ppm As and 1,029 ppm Bi (Sample R611851), to a maximum of 4.077 g/t Au with 795 g/t Ag, 1.26% Cu, 4.92% Pb, 2,593 ppm Zn, 141 ppm Sb, 30 ppm As and 618 ppm Bi (Sample R611853). The highest base metal and silver values were returned from sample #R611853 assaying 1.822 g/t Au, 1,948 g/t Ag, 1.64% Cu, >20% Pb, 3,885 ppm Zn, 191 ppm Sb, 82 ppm As and >2,000 ppm Bi (Figure 15, Figure 16, Figure 17, Figure 18, Figure 19, Figure 20). The high bismuth values are distinct, from the low values of the 47-Zone, indicating a separate mechanism of mineral emplacement proximal to an intrusive source.

Sampling of granodiorite and quartz vein material, in the heavily trenched area to the north, returned low to weakly anomalous Au values and weakly elevated to background values of Ag, Cu, Pb and As and sub-detection values for Sb and Bi. One sample of quartz vein float (Sample R611803), found along a trench wall in the northwest Adanac Zone area, returned 655 ppb Au with 50.9 g/t Ag, 360 ppm Pb, 508 ppm As and background values of other elements.

8.3.3 9.2.3 47 – Adanac Trend and Proximal Area

The east-west trend between the 47 and Adanac zones was intensely sampled, focusing on quartz vein material within pre-existing trenches. Sampling returned anomalous gold values, ranging from a low of 8 ppb Au with background base metal and pathfinder values (Sample R611863), up to 26.0 g/t Au with 725 g/t Ag, 1.04% Cu, 16.39% Pb, 3,142 ppm Zn, 1,090 ppm Sb, 126 ppm As and 305 ppm Bi. Several other multi-gram Au values were returned from this intermediate trend combined with strongly anomalous Bi values from samples in the southeastern area. However, towards the 47-Zone, anomalous Au values to 1.781 g/t are associated with sub-detection Bi values. There is a trend of decreasing Bi values, from east to west. All elevated Bi values are confined to the southern fringe of sampling. Antimony (Sb) values are highly variable and have an association with gold. Arsenic (As) values range from background to weakly elevated.

Several samples were taken from pre-existing trenches and along a roadcut to the west of the 47-Zone. Gold values are background to weakly anomalous, with the exception of a bedrock sample of quartz-galena veining which returned 1.400 g/t Au, 745 g/t Ag, 2.92% Pb, 719 ppm Zn, 7 ppm Sb, 40 ppm As and 1,089 ppm Bi. Elsewhere, samples of proximal vein float and trench push returned low Au values with highly variable Zn and Bi values, and particularly variable Pb and Ag values. Sample R611531 returned 38 ppb Au, 1.04% Pb, 25.5 g/t Ag and low to background pathfinder values. A separate sample, #R611530, returned 159 ppb Au with 106 g/t Ag, 3,962 ppm Pb and 37 ppm Bi. However, this area does not appear to be part of the auriferous 47 – Adanac trend.

8.3.4 EPI Zone

Sampling at the EPI Zone, including old workings, returned low precious, base and pathfinder metal values. The only exception is Sample #611205, which returned 221 ppb Au and 0.3 g/t Ag from a sample of hornblende-biotite granodiorite. Sample R611203 returned a value of 341 ppm Cu and 170 ppm Mo, representing the highest Mo value returned in 2017.

8.3.5 Rob Skarn

Sampling across the Rob Skarn focused on two specific areas. The first area is located along the western margin of the northeastern unit of Mid-Cretaceous Mt Anderson granodiorite with the Upper Triassic

Bennett Granite (Figure 15), and the second area is along the southern margin of the Mt. Anderson granodiorites. Sampling returned background to weakly elevated gold values from both sites. An exception to this is sample #R611887, of quartz vein float, taken along the southern margin. This sample returned a value of 381 ppb Au with 4 g/t Ag, 1,707 ppm Cu, 10 ppm Pb, 1.22% Zn, 4 ppm Sb, 2 ppm As and 243 ppm Bi. Sample #R611876, taken a few metres away, returned 6 ppb Au with 1.8 g/t Ag, 4,891 ppm Cu and 2,006 ppm Zn, with background pathfinder element values. Two samples, R611487 and R611887, returned anomalous tungsten (W) values. These samples were taken from the southeastern area and assayed 0.563% and 0.100% W, respectively.

Sampling of the Rob Zone returned sporadic elevated Cu, Zn and Ag values, somewhat stronger in the southeastern portion. However, Pb values were background to weakly elevated and in general the base metal signatures are distinct from those of the 47-Adanac trend.

8.3.6 Ridge Zone

Numerous 2017 samples returned background values of Au, Ag, Pb, Cu, Zn, Sb, Bi and As. Samples comprised chip and composite grabs, mostly of quartz vein float but with some meta-sediments and granodiorite. Sampling was found to have occurred east of the historic Ridge Zone.

8.3.7 Fleming Zone

Sampling in 2017, at the Fleming Zone, focused on the eastern contact of the western roof pendant with an additional sample retrieved some 500 m further east. Sampling at the main Fleming Skarn, including that of quartz vein float, supported results of previous workers. Samples returned weakly elevated to background Au values. However, Ag, Zn, Cu and Bi values show strong variability. Assay results range from background for all precious metal, base metal and pathfinder elements, to a maximum of 2.24% Zn with 1,106 ppm Cu, 134 ppm Pb, 16.5 g/t Ag, 6 ppb Au, 11 ppm Sb, 12 ppm As and 66 ppm Bi. Bismuth values, throughout the prospect area, are variable but commonly strongly elevated, ranging from <3 to 128 ppm. Lead values are weakly to moderately elevated, ranging from <3 to 134 ppm. Copper values range from 3 to 1,479 ppm, while Zn values range from 21 to 22,400 ppm (2.24 %) and Ag values range from <0.3 to 16.5 g/t. Arsenic values are low, with the exception of one assay of 465 ppm from a sample with elevated Cu.

The single sample, taken 500m to the east, returned a different geochemical signature. The sample returned a value of 744 ppm Pb with 12 ppb Au, 2,161 ppm Cu, 544 ppm Zn, 15 g/t Ag, and 12 ppm Bi with background As and Sb values. The geochemical signature of this rock does not provide strong evidence for zonation between the two Fleming occurrences.

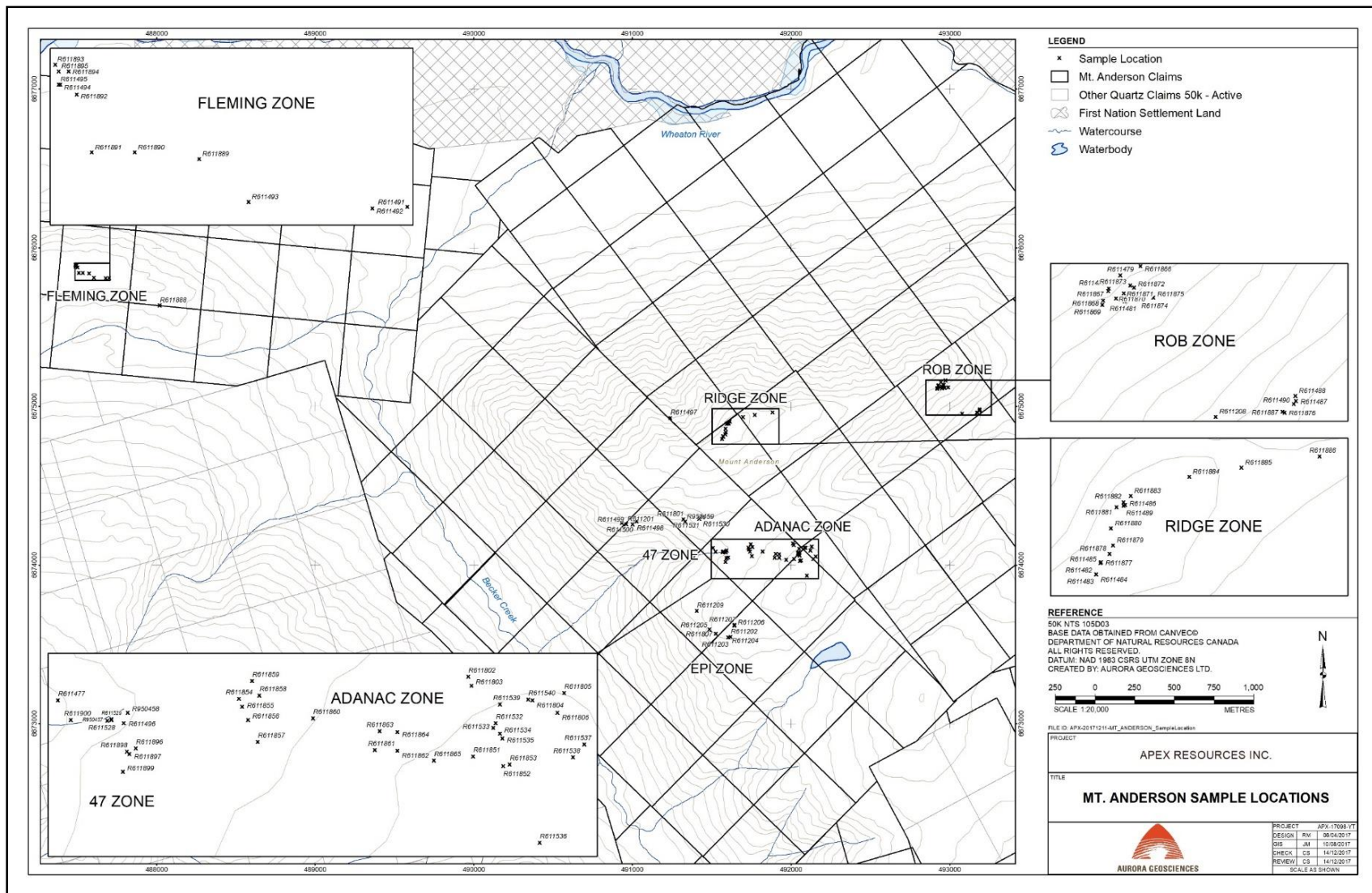


Figure 15: 2017 Rock Sample Location Map

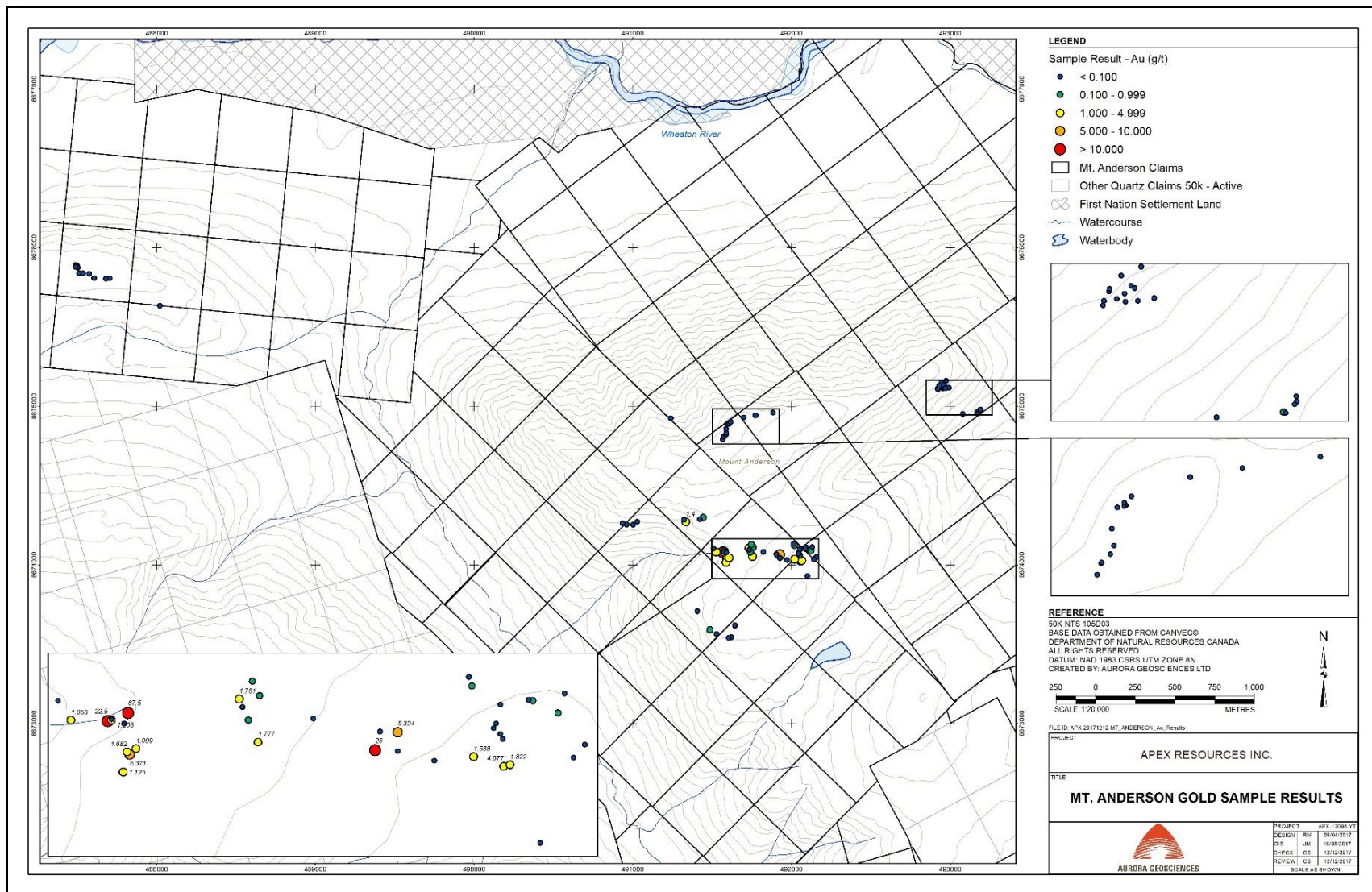


Figure 16: Gold values, 2017 Rock Sampling Program

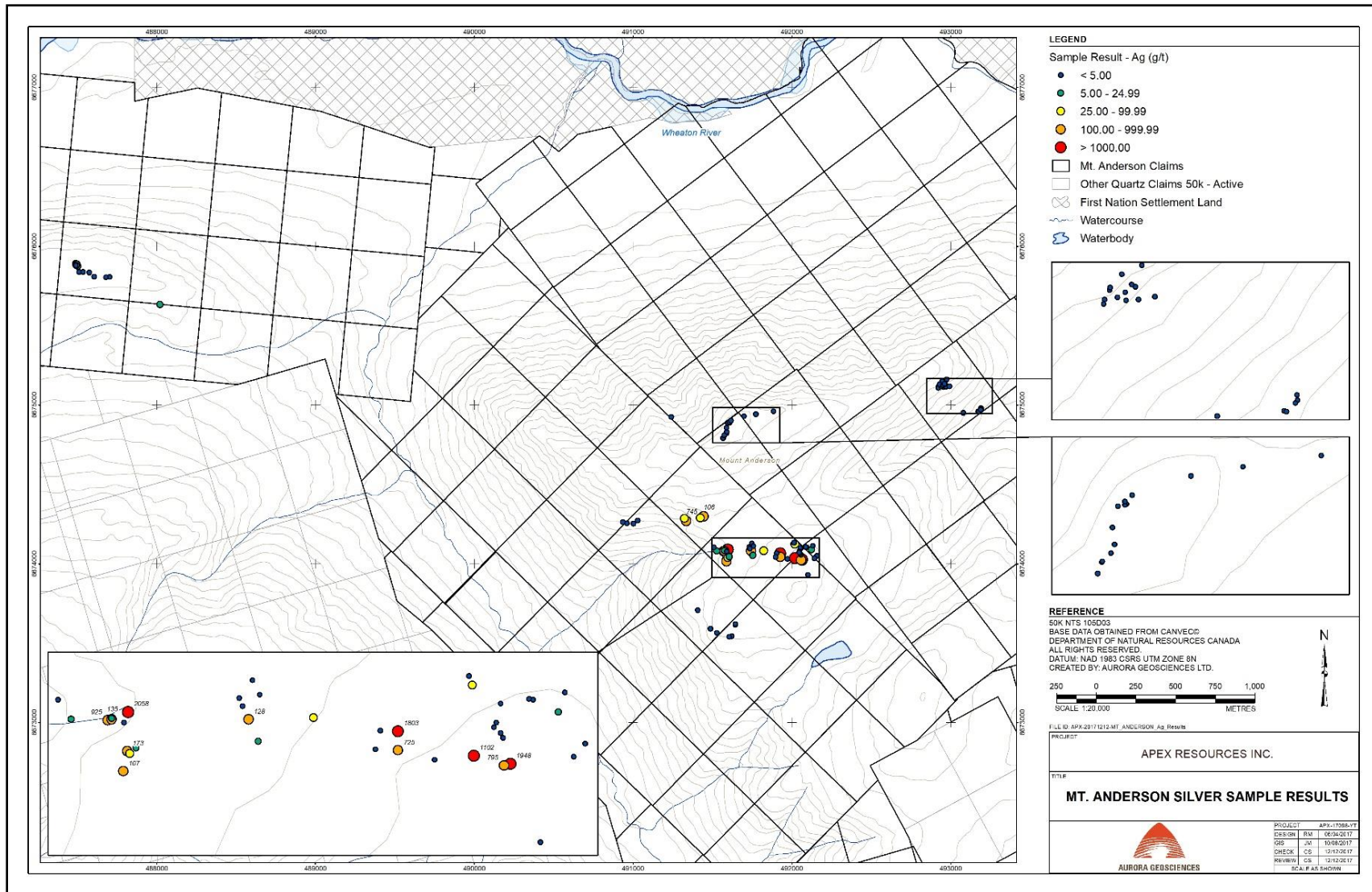


Figure 17: Silver values, 2017 Rock Sampling Program

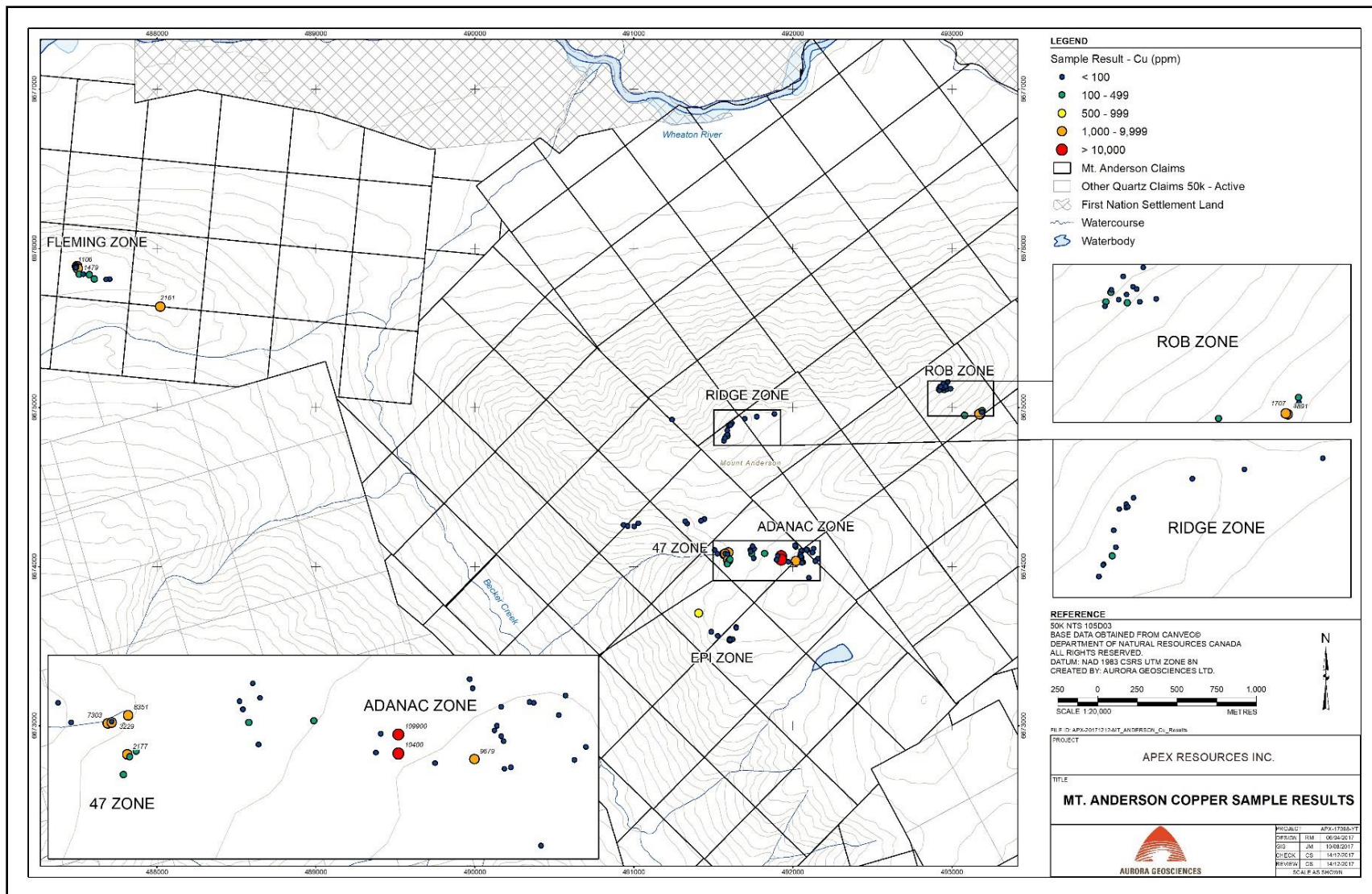


Figure 18: Copper values, 2017 Rock Sampling Program

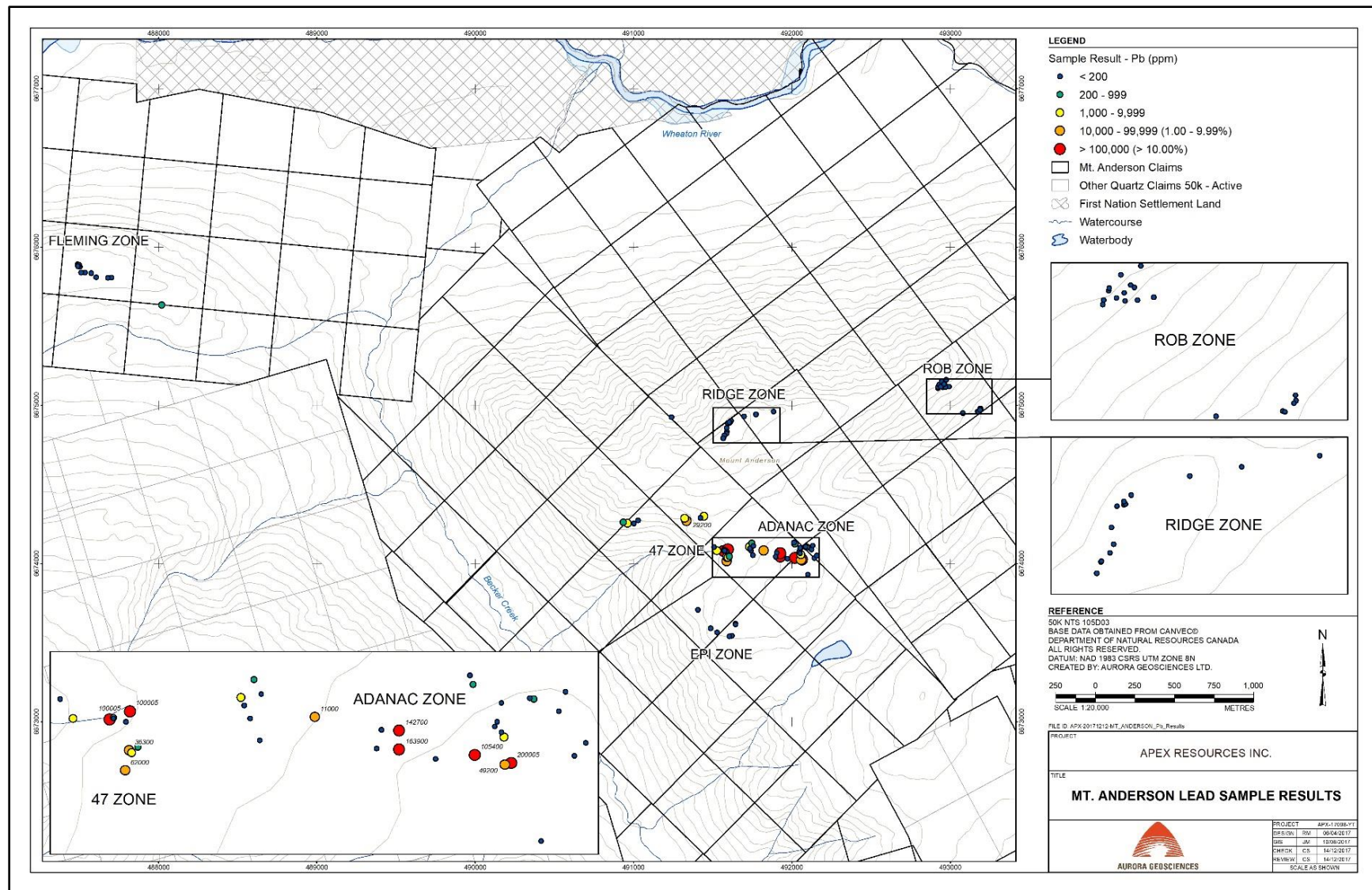


Figure 19: Lead values, 2017 Rock Sampling Program

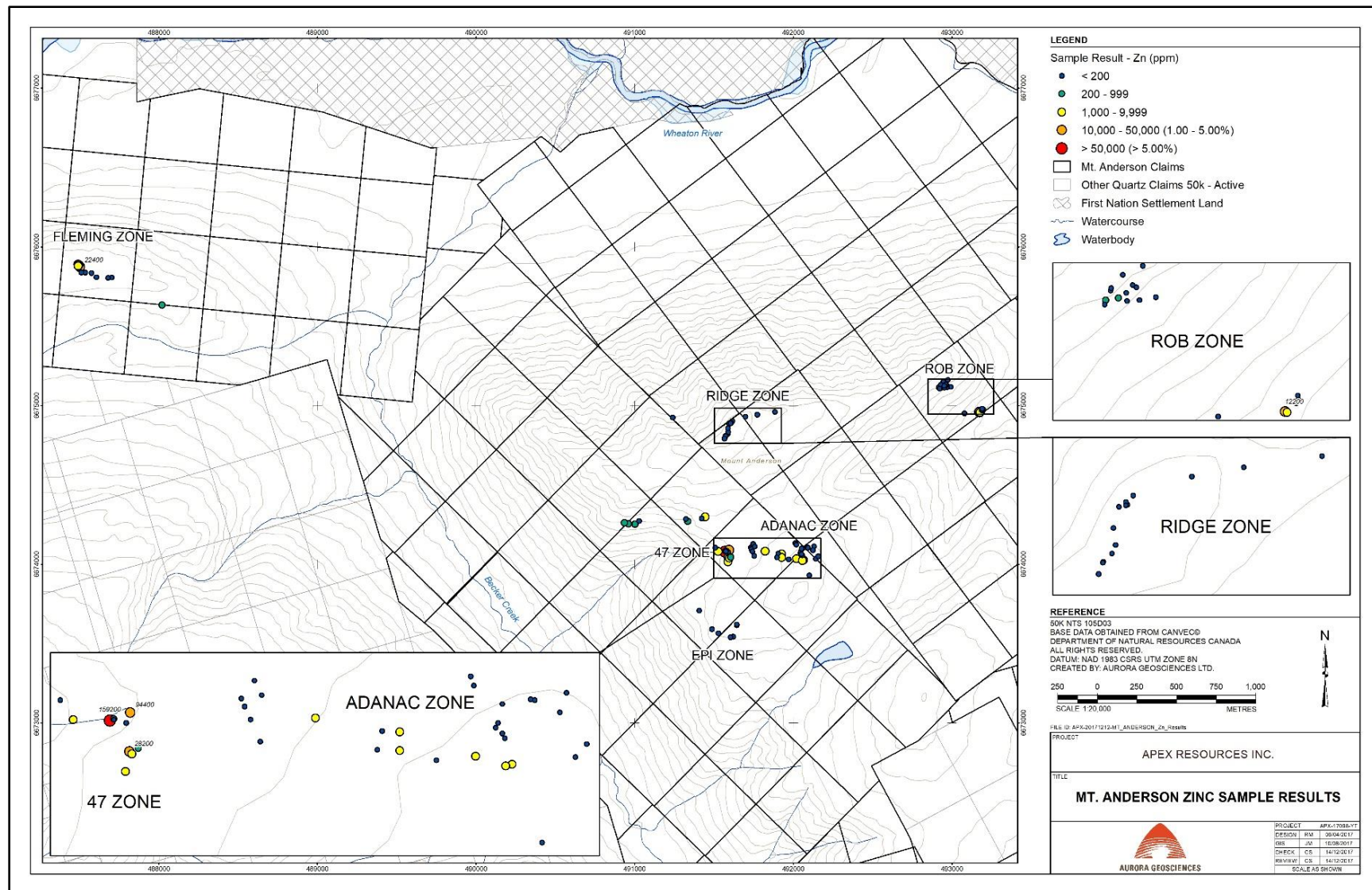


Figure 20: Zinc Values, 2017 Rock Sampling Program

9 INTERPRETATION AND DISCUSSION

Results of the 2017 program, combined with previous rock sampling, trench mapping, soil geochemical analysis and airborne geophysical surveying suggest two main mineral emplacement mechanisms on the property. The first emplacement mechanism is intrusion-related mineralization along the margin of the Mt. Anderson intrusion, and the second emplacement model is structurally controlled mineralization, particularly along the fault structure hosting the Whirlwind, 47 and Adanac zones. A hybrid of these emplacement models may also occur here. This hybrid model comprises fault and shear-hosted mineralization from the Mt. Anderson intrusion and dyke-related mineralization related to the Eocene Mt. Skukum volcanic complex.

Rock sample results from all zones show a fairly similar Au-Ag-Cu-Pb-Zn-Sb mineralogy, with the exception of the Rob and Fleming skarns where Au grades are low and Ag grades are low to moderately anomalous. The only element showing a significant variability is Bi. The presence of bismuth indicates proximity to intrusion-related mineralization. Bismuth values are strongly elevated at the Fleming Skarn and areas northwest of the 47 Zone and trend towards the Ridge Zone. Values of Bi are low to background at the 47 Zone, EPI Zone and the northwest portion of the Rob Skarn. Bismuth values are low throughout most of the Adanac Zone but strongly anomalous in samples taken near the south boundary near the north contact of the Mt. Anderson hornblende granodiorite. Values for Bi from the southeast portion of the Rob Skarn are also highly variable.

Mapping, historical and current, indicates fairly abundant Eocene dykes. These dykes are rhyolitic to andesitic in composition and occur throughout the property, particularly in western property areas, including the 47 Zone. These dykes emanate from the Mount Skukum Volcanic Complex and it is plausible to suggest the distal hydrothermal mineralization from the complex is associated with these dykes. Lahti (2012) suggests that Mt. Anderson area mineralization may be influenced by Au-Pb enriched fluid from the Tally-Ho Fault to the east, while Mt. Skukum Au-Ag +/- Sb (Pb, Cu, Zn) enriched fluids are from the Mount Skukum Complex.

The 47 Zone lies along a prominent arcuate fault zone delineated by an airborne TMI survey. Mineralization at the 47 Zone is shear-hosted vein and stockwork in nature. The mineralizing hydrothermal fluids likely emanated primarily from the Mt. Skukum Volcanic Complex, and are depleted in Bi. However, at the Adanac Zone, a high Bi signature contrasts strongly with low Bi levels at the 47 Zone, indicating mineralization has been at least partially influenced by a proximal intrusive source. The location of the high-grade samples at the Adanac Zone are conspicuously close to the intrusive contact of the Cretaceous Mt. Anderson hornblende granodiorite, which supports the hypothesis that fluids also have a proximal intrusive source.

Sampling in 2017 revealed a zone of strongly auriferous samples extending from the Adanac to the 47 Zone, called the 47-Adanac Trend (Figure 24). Sample mineralogy suggests mineralization resulted from emplacement of proximal Bi-rich intrusion-related fluids with Bi-poor fluids emanating from the Mt. Skukum complex. The locus of emplacement is the arcuate fault structure, marked by the magnetic low feature, which extends farther WSW beyond the Whirlwind Zone. This feature is likely a spur from the NW-SE trending Becker Creek fault structure, a significant lineament and plausible conduit for Au-Ag-base metal enriched fluids. The Adanac, 47 and Whirlwind zones occur along this property-scale arcuate structure and may host further mineral prospects. This is currently the most prospective area at the Mt. Anderson property.

The Rob Skarn mineralogy is typical of base metal exoskarn occurrences, although with a localized W signature. The location along the margins of a unit of Mt. Anderson hornblende granodiorite, combined with calc-silicate alteration of the Nisling Assemblage metasediments, are typical of skarn settings. The mineralogy is quite similar to that of the Fleming skarn, despite being located about 4.5 km apart. The Rob and Fleming skarns are delineated by high Zn, sporadically high Cu and weakly anomalous to background Pb values. There are variable and locally very high Bi values. Values for Ag are moderately anomalous at the Fleming skarn and somewhat less so at the southeast portion of the Rob Skarn. Values for Au are weakly elevated at the Fleming Skarn but near-background at the Rob skarn, aside from one value of 481 ppb. Values for W are weakly elevated at the Fleming skarn but locally high at the Rob skarn.

No plutonic rocks have been identified in the Fleming skarn area. A magnetic high signature, similar to that marking the Mt. Anderson hornblende granodiorite, extends southwest directly from the Fleming skarn, indicating a buried extension of this or another intrusion of the same suite. The small exposure of Mt. Anderson granodiorite, at the Rob Skarn, may represent a cupola of a buried northward extension of the main intrusion, possibly underlying the older Bennett Granite rocks. If so, its emplacement may have caused structural preparation for subsequent Eocene dyke emplacement associated with Au-Ag rich hydrothermal fluids.

The Fleming and Rob skarns are indicative of a common, coeval origin, distinct from that of the 47-Adanac trend and the Ridge Zone. Both skarns were emplaced through contact metasomatism, within host metasediments of a similar mineralogy, but lack the precious metal and high Pb signatures of the 47-Adanac trend. Contact metasomatic skarn occurrences are intrusion-related mineralogic settings within reactive host rocks, indicating emplacement of the Mt. Anderson granodiorite was associated with metal-bearing hydromagmatic fluids. Although no temporal relationships are known, this indicates the Mt. Anderson granodiorite may have provided a partial source of Cu and Zn mineralization throughout the Mount. Anderson property, and is the likely source for W at the Rob skarn.

10 CONCLUSION AND RECOMMENDATIONS

The following conclusions can be summarized for the Mt. Anderson property:

- The 2017 program was completed as a due diligence exercise, confirming tenor and grade of mineralization at numerous previously discovered prospects. The program confirmed the presence of significant precious and base metal values at the 47 and Adanac zones, and of patchy base metal mineralization at the Rob and Fleming skarns. However, the EPI zone was found to have minimal economic potential, and the Ridge Zone was not re-sampled.
- The 47 and Adanac zones occur along an arcuate, roughly ENE – WSW trending fault structure which has been delineated by a pronounced magnetic low feature within the Mount Anderson hornblende granodiorite. The Whirlwind Zone occurs along this trend to the west of the 47-Zone.
- Sampling in 2017 identified fairly continuous Au-Ag mineralization between the Adanac and 47 zones, indicating a mineralized trend referred to as the “47-Adanac Trend”. This trend is currently the most prospective target for further exploration on the property.
- Sampling at the Ridge and Fleming skarns revealed a similar mineralogy. The Ridge and Fleming skarns comprise patchy high Cu, Zn and Bi values, subdued to background Pb values, weakly to moderately anomalous Ag values and low to background Au values. This is a distinct mineralogy from the 47-Adanac trend and the Ridge Zone, and indicates a common but separate

emplacement setting. However, low precious metal values render these targets of secondary importance.

- A review of all geochemical data revealed a high Bi signature along the southern fringes of the Adanac Zone, areas NW of the 47-Zone trending towards the Ridge Zone, and portions of the Rob and Fleming skarns. However, Bi values were low at the 47-Zone. High Bi values indicate proximity to an intrusive source.
- High Bi values at the Rob and Fleming skarns indicate these are intrusion-related metasomatic occurrences. The Rob Skarn is adjacent to a unit of Mt. Anderson granodiorite. The Fleming Skarn occurs along the margins of a magnetic high feature, extending to the southwest, which is similar to that of the main Mt. Anderson stock, indicating a unit of the same suite. High Bi values at the southern fringe of the Adanac Zone indicate a partial intrusion-related origin. The high Bi values are directly north of the northern contact of the main pluton.
- Low Bi values at the 47-Zone indicate a mainly distal origin. Fluid movement is likely from the Eocene Mt. Skukum complex along the Becker Creek lineament, and emplaced along the arcuate spur structure hosting the Whirlwind Zone and the 47-Adanac Trend.
- Two main deposit setting models have influenced mineral emplacement at Mt. Anderson. The first, is intrusion-related mineralization, emanating from the Mt. Anderson hornblende granodiorite. The second, is hydrothermal mineralization associated with distal Eocene dyke emplacement from the Mount Skukum Volcanic Complex, hosting the Mt. Skukum, Skukum Creek and Goddell Gully deposits to the west. The Rob and Fleming skarns and southern Adanac Zone belong to the intrusion-related model. The 47-Zone belongs to the Mount Skukum model. Mixing of fluids from both models may occur along fault structures, particularly the large arcuate fault structure hosting the 47-Adanac Trend.

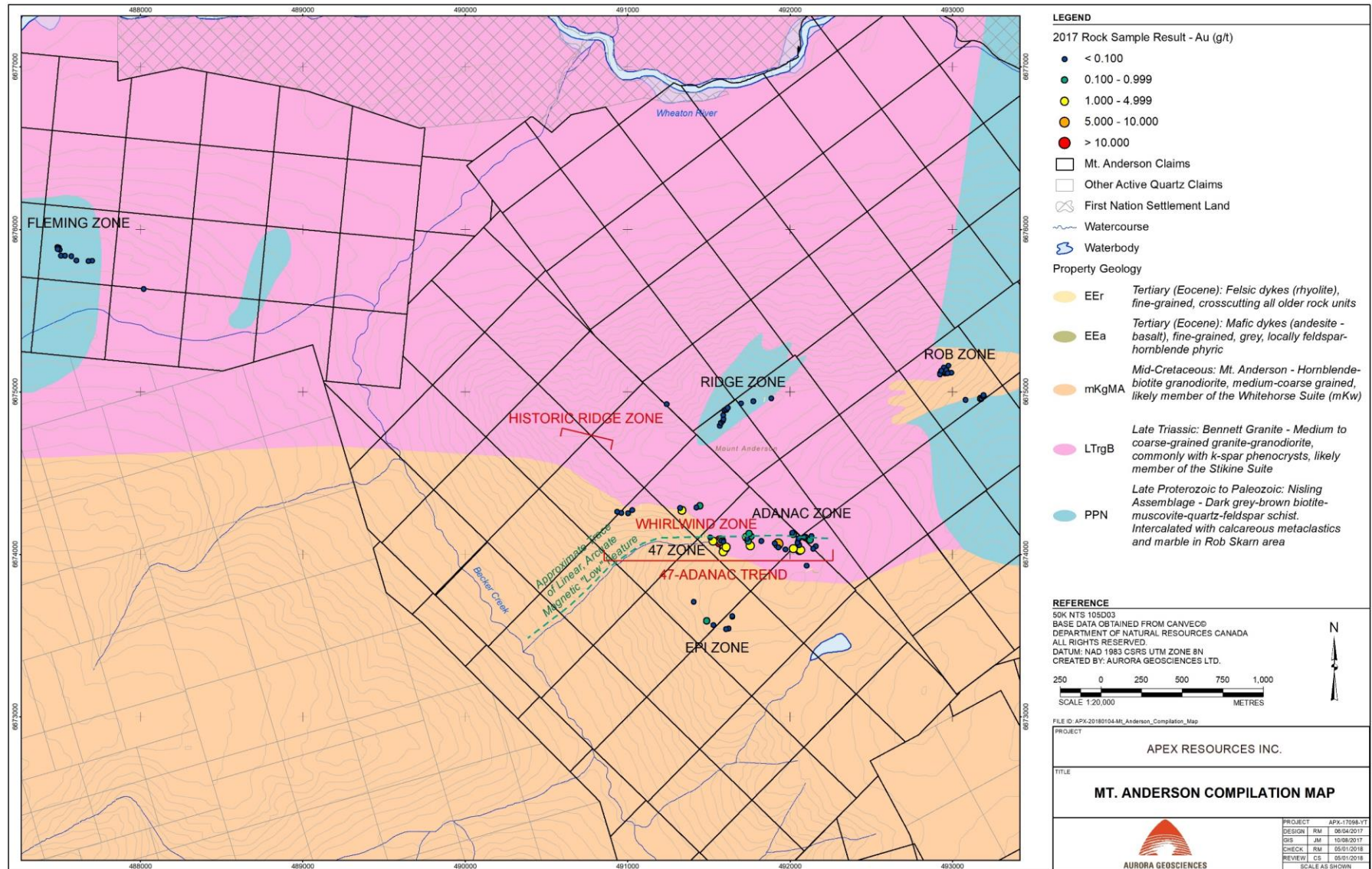


Figure 21: Compilation Map, Mount Anderson Property

10.1 Recommendations

A two-phase exploration program is recommended for the Mount Anderson property. The first phase will comprise exploration to define drill targets, while a second phase would comprise diamond drilling. A diamond drilling program, or a surface program involving significant trenching and/ or more than 250 person-days on site, will require a Class 3 exploration permit. Initiation of engagement with the Carcross-Tagish First Nation, towards establishing a good relationship and employment opportunities, is strongly recommended.

Phase 1 is recommended to focus on detailed geological mapping and rock geochemical sampling of the 47-Adanac Trend, extending beyond the Whirlwind Zone to the west. Induced Polarization (IP), chargeability and resistivity surveying, combined with surface magnetometer surveying, is recommended to cover the area between, and inclusive of, the 47 and Adanac zones. IP lines should extend a minimum of 500 metres on either side of the north contact of the Mount Anderson granodiorite. Roughly 20 line-km of IP surveying is recommended. In western areas, the IP survey should cover previous mechanized trenching which has exposed mineralized quartz veining. Mechanized trenching is recommended for the southern areas of this trend, following a needs-assessment of surficial geology in this area.

Phase 1 will require detailed geological mapping and rock geochemical sampling of the Ridge Zone area as described by Keyser, 1989. This work should cover the extent and marginal areas of the Mount Anderson intrusion northwest of the 47-Zone. Mechanized trenching may be warranted in accessible areas. Surface magnetometer and IP chargeability and resistivity surveying is recommended across this area. Further sampling and mapping of the Rob and Fleming skarns is also recommended.

Contingent upon positive results, Phase 2 will comprise a diamond drilling program of 1,400 metres in 9 holes. Locations of drill collars will be dependent upon results from Phase 1 but will likely focus on the 47-Adanac Trend and the Ridge Zone as primary exploration targets. The drilling may be done utilizing track-mounted portable drill rigs, moved by D-7 Cat or similar equipment. Some upgrading of existing trails may be warranted; however, these should remain as ATV and CAT trails rather than improved to roads accessible by 4WD vehicles.

Phase 1 should commence in mid-late June, depending on snow conditions. Phase 2 may commence in early to mid-August, following compilation of results and final selection of drill collar locations. Phase 1 may be accessible from cabins along the Annie Lake Road or the South Klondike Highway, to avoid the footprint of an exploration camp. Phase 2 may also be accessible from cabins, if suitable accommodations are available. Alternatively, a camp may be established within property boundaries at a gravel pit along the access road to the Mt. Skukum Mine.

Proposed expenditures for Phase 1, including 5% contingency, are estimated at **CDN\$242,046**. Phase 2 proposed expenditures, including g 5% contingency, are estimated at **\$496,851**.

10.2 Recommended Phase 1 Budget

A detailed budget for Phase 1 and Phase 2 exploration programs is provided below.

Permitting:	\$ 8,400
Pre-season preparatory work:	\$ 7,000
Personnel: Project Management:	\$ 8,400
Personnel: Crew boss:	\$18,700
Personnel: Field Geologist:	\$ 6,000
Personnel: Field Technician 1:	\$10,200
Personnel: Field assistant 2:	\$ 5,950
Induced Polarization survey:	\$54,000
Mag survey:	\$ 2,600
Rock sampling: 260 samples @ \$48/sample:	\$12,480
Trenching: 10 days @ \$2,000/day:	\$20,000
Road refurbishment: 4 days at \$2,000/day:	\$ 8,000
Mob/ Demobe of CAT/ excavator for trenching:	\$ 1,600
Expediting:	\$ 2,720
Room & Board (cabins): 143 person/days @ \$175/day:	\$25,025
ATV rental: 32 days @ 4 units/day x \$175/day:	\$22,400
Sat phone rental:	\$ 640
Hand-held radio rentals:	\$ 960
Fuel for ATV, IP generator:	\$ 800
Other camp equipment: 32 days @ \$600/day:	\$ 1,920
Field supplies:	\$ 800
Documents and field office supplies:	\$ 800

Field Total: \$219,395

Supplies for report:	\$ 400
GIS, Digitization:	\$ 3,750
Data Compilation, report writing: Project Manager:	\$ 4,500
Data Compilation, report writing: Crew boss:	\$ 2,475

Sub-total: \$230,520

5% Contingency: \$ 11,526

Phase 1 Total: \$242,046

10.3 Recommended Phase 2 Budget

Pre-program preparatory work:	\$ 4,900
Personnel: Project Manager:	\$ 9,800
Personnel: Crew Boss:	\$ 23,100
Personnel: Core logging geologist:	\$ 15,000
Personnel: Core sampler:	\$ 15,200
Personnel: Cook:	\$ 18,600
Pad building:	\$ 9,900
Pad building supplies:	\$ 3,000
CAT/ Excavator rentals:	\$ 34,400
Drilling: 1,400m at \$100/metre:	\$140,000
Casing: 117 metres @ \$120/m:	\$ 14,040
Mobe-Demobe charges, drill:	\$ 4,000
Hourly drill charges exceeding actual drilling:	\$ 15,680
Pump/ other drill charges:	\$ 4,480
Drill consumables:	\$ 3,360
Tests:	\$ 1,050
Drill survey tool rental:	\$ 2,000
Core sampling (entire hole):	\$ 43,008
Metallic Screen Fire Assay (MSFA) testing:	\$ 1,200
Sample standards:	\$ 275
Accommodations: 209 person-days @ \$175/day:	\$ 35,525
ATV rentals:	\$ 19,950
Expediting:	\$ 8,760
Drilling fuel, incl. pump:	\$ 21,750
Gasoline:	\$ 1,620
Camp gear rentals: \$34 days @ \$50/day:	\$ 1,650
Field office supplies:	\$ 800
Field supplies and expendables:	\$ 1,500
Hand-held radio rentals:	\$ 660
Core boxes: 388 boxes @ \$15/box:	\$ 5,633

Field Total: \$460,841

Digitizing: 50 hrs at \$85/hr:	\$ 3,450
Report Writing, data compilation: 12 days @ \$800/day:	\$ 8,400
Office supplies:	\$ 500

Sub-Total: \$473,191

5% Contingency: \$ 23,660

Total: \$496,851

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Yukon Mining Recorder, Energy, Mines and Resources, 2017: Website at <http://www.yukonminingrecorder.ca/>

APPENDIX I

CERTIFICATE OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, David Cox, of the City of Yellowknife, in the Northwest Territories, Canada do hereby certify that:

1. I am a graduate of University College Dublin with a B.Sc – Geology (2008) and of the University of British Columbia with an M.Sc. – Geochemistry, (2013)
2. I have been employed in mineral exploration as a geologist since 2009, primarily on projects in the Yukon Territory, Northwest Territories, and British Columbia.
3. I co-wrote this report, entitled Mapping and Geochemical Sampling at the Mt. Anderson Property.
4. I have no interest, direct or indirect, nor do I hope to receive any interest, direct or indirect, from Eureka Resources Inc. or any of its properties.

Dated, February 14, 2018, at Yellowknife, Northwest Territories.

Respectfully Submitted,



David Cox, M.Sc.

Aurora Geosciences Ltd.

CERTIFICATE OF QUALIFIED PERSON

I, Carl Schulze, BSc, with business and residence addresses in Whitehorse, Yukon Territory, do hereby certify that:

1. I am a graduate of Lakehead University with a B.Sc. degree in Geology obtained in 1984.
2. I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia (registration number 25393), Association of Professional Geoscientists of Ontario (registration no. 1966) and with the Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists (NAPEG, registration number L3359).
3. I have been employed in mineral exploration as a geologist since 1984, primarily on projects in the Yukon Territory, Northwest Territories, Nunavut, Alaska and British Columbia.
4. I supervised the work described in this report and co-wrote this report.
5. I have no interest, direct or indirect, nor do I hope to receive any interest, direct or indirect, from Eureka Resources Inc. or any of its properties.

Dated this 14th day of February, 2018 in Whitehorse, Yukon Territory.

Respectfully Submitted,



Carl M. Schulze, BSc. P. Geo.

APPENDIX II

SAMPLE DESCRIPTIONS

SampleID	EastingNAD83_UTM	NorthingNAD83_UTM	Elev m	UTM Zone	Date	Sample Type	Sample Width_cm	Mineralization	Description
R611477	491509	6674105		8N	27-Jul-2017	chip	50	py	no mafic rafts, qtz vnls in country rock
R611478	496105	6674871	1732	8N	27-Jul-2017	select grab	40		strong pink
R611528	491575	6674081		8N	28-Jul-2017	select grab			very fresh, light outcrop
R611529	491575	6674082		8N	28-Jul-2017	chip			
R611530	491445	6674299	1592	8N	28-Jul-2017	float			island in swamp
R611531	491423	6674290		8N	28-Jul-2017	float			in weak shear
R611851	492020	6674036	1625	8N	29-Jul-2017				
R611852	492057	6674024	1629	8N	29-Jul-2017				
R611853	492065	6674026	1630	8N	29-Jul-2017				
R611532	492048	6674077		8N	29-Jul-2017	chip			near granitic dyke, high biotite, off line due to swamp
R611533	492045	6674071	1622	8N	29-Jul-2017	chip			dark - high biotite, mafic rafts in vicinity
R611534	492053	6674064		8N	29-Jul-2017	float	10		likely a granitic dyke since mafic rafts all around
R611535	492056	6674058	1634	8N	29-Jul-2017	float			weakly altered, some pink around
R611536	492102	6673930	1644	8N	29-Jul-2017	float			weakly altered
R611537	492157	6674051		8N	29-Jul-2017	select grab	10		weakly foliated
R611538	492143	6674035		8N	29-Jul-2017	select grab	11		
R611539	492053	6674100		8N	29-Jul-2017	select grab		py	no quartz, plus amphibole, contaminated, trace py
R611540	492088	6674106		8N	29-Jul-2017	select grab			strongly silicified, no sulph
R611854	491732	6674107	1580	8N	29-Jul-2017	float	10	py	small sheared raft, no representative of country rock, high pyrite
R611855	491736	6674097	1577	8N	29-Jul-2017	select grab	13		country rock of previous sample, near fg granitic dykes @ 010
R611856	491743	6674081	1580	8N	29-Jul-2017	select grab	10		weakly altered and strongly silicified
R611857	491755	6674054	1591	8N	29-Jul-2017	select grab	9	py	no quartz, plus amphibole, contaminated, trace py
R611858	491757	6674111	1584	8N	29-Jul-2017	select grab	10	py	abundant irregular granitic vnls, 1-2% py in vnls @ 010
R611859	491748	6674129	1585	8N	29-Jul-2017	select grab	7	py	1% py, from sheared zone trending 010
R611860	491823	6674083	1589	8N	29-Jul-2017	select grab	12		dark pink outcrop all around, strongly silicified with qtz vnls nearby
R611861	491899	6674044	1605	8N	29-Jul-2017	select grab	5	py	cleavage nearby at 140, vuggy vnl with coarse quartz growth, trace py, possibly transported, in granite like previous sample

SampleID	EastingNAD8 3_UTM	NorthingNAD 83_UTM	Elev m	UTM Zone	Date	Sample Type	Sample Width_cm	Mineralization	Description
R611862	491927	6674043	1606	8N	29-Jul-2017	select grab	8		20m N of contact with granite, small qtz vnlt in area
R611863	491905	6674067	1606	8N	29-Jul-2017	select grab	12		near rusty shear @ 020
R611864	491927	6674066	1604	8N	29-Jul-2017	float	5		very ordinary, 15% biotite
R611865	491972	6674031	1621	8N	29-Jul-2017	float	10		area of dark orange outcrop
R611479	492947	6675149		8N	30-Jul-2017	chip			genereal cleavage @310
R611480	492931	6675131		8N	30-Jul-2017	select grab			much darker pink than prev
R611481	492953	6675113		8N	30-Jul-2017	chip			high quartz
R611866	492975	6675162		8N	30-Jul-2017	select grab	8		lighter than previous, no py
R611867	492930	6675127		8N	30-Jul-2017	chip			weak epidote, carbonate, near narrow qtz vnlt @ 010
R611868	492923	6675114		8N	30-Jul-2017	select grab	7		very weak epidote? No carbonate
R611869	492922	6675108		8N	30-Jul-2017	select grab	7		dark pink
R611870	492941	6675117		8N	30-Jul-2017	select grab	11		strong epidote, no cabonate
R611871	492952	6675124		8N	30-Jul-2017	select grab	9	py	dark pink, trace py
R611872	492966	6675132		8N	30-Jul-2017	select grab	10		outcrop cleavage @ 070
R611873	492961	6675135		8N	30-Jul-2017	select grab	13		high biotite
R611874	492970	6675114		8N	30-Jul-2017	select grab			high biotite, very weak silicification
R611875	492993	6675118		8N	30-Jul-2017	select grab			
R611876	493176	6674958		8N	30-Jul-2017	float	12		high biotite, very flat smooth outcrop
R611482	491567	6674792		8N	30-Jul-2017	chip			mafic rafts around
R611483	491567	6674792		8N	30-Jul-2017	chip			no py, some granodiorite around
R611484	491567	6674792		8N	30-Jul-2017	chip			near qtz vnlt @ 080
R611485	491573	6674808		8N	31-Jul-2017	chip			mafic rafts to NW
R611486	491608	6674890		8N	31-Jul-2017	select grab		py	15% granitic vnlt around, some qtz vnlt in sample
R611487	493192	6674974	1288	8N	31-Jul-2017	chip			migmatized, <10% granitic dykes around
R611488	493191	6674981	1297	8N	31-Jul-2017	select grab			30% mafic rafts around
R611489	491606	6674889	1736	8N	31-Jul-2017	chip			fg dyke or vn? No mafic rafts around, low biotite
R611490	493189	6674970	1286	8N	31-Jul-2017	float			resistant hill
R611877	491574	6674809		8N	31-Jul-2017	chip			
R611878	491586	6674821		8N	31-Jul-2017	select grab			strongly silicified, dk grey, contaminated?
R611879	491591	6674833		8N	31-Jul-2017	select grab			altered outcrop
R611880	491588	6674857		8N	31-Jul-2017	select grab			quart rich
R611881	491596	6674887		8N	31-Jul-2017	select grab			large shear @ 020, 2m x 2m mafic raft nearby

SampleID	EastingNAD8 3_UTM	NorthingNAD 83_UTM	Elev m	UTM Zone	Date	Sample Type	Sample Width_cm	Mineralization	Description
R611882	491606	6674894		8N	31-Jul-2017	select grab			mafic rafts to west, outcrop is lighter all around
R611883	491616	6674903		8N	31-Jul-2017	select grab			very average
R611884	491699	6674930		8N	31-Jul-2017	select grab			pink outcrop, sample from cleavage at 085
R611885	491773	6674943		8N	31-Jul-2017	select grab			weak chlorite, pale outcrop
R611886	491884	6674959		8N	31-Jul-2017	select grab			near 0.05m qtz vnlt
R611887	493173	6674959		8N	31-Jul-2017	float			near showing trending 010, strongly stained
R611888	488021	6675634		8N	1-Aug-2017	select grab			altered outcrop around, weak chlorite
R611491	487702	6675806	1277	8N	1-Aug-2017	select grab			quartz rich, biotite poor
R611492	487681	6675805	1275	8N	1-Aug-2017	select grab			
R611493	487606	6675809		8N	1-Aug-2017	select grab			weak sil, trace chlorite
R611494	487492	6675880	1273	8N	1-Aug-2017	float			trace chlorite
R611495	487491	6675880	1273	8N	1-Aug-2017	select grab			general trend in area @ 320
R611889	487576	6675835		8N	1-Aug-2017	float			
R611890	487537	6675839		8N	1-Aug-2017	float			
R611891	487511	6675839		8N	1-Aug-2017	float			
R611892	487502	6675874		8N	1-Aug-2017	float			
R611893	487489	6675892		8N	1-Aug-2017	select grab			
R611894	487497	6675888		8N	1-Aug-2017	select grab			
R611895	487491	6675888		8N	1-Aug-2017	select grab			
R611496	491590	6674077	1568	8N	2-Aug-2017	select grab			cleavage at 020, high biotite
R611497	491240	6674925	1553	8N	2-Aug-2017	select grab			high biotite
R611498	491028	6674273	1505	8N	2-Aug-2017	chip			
R611499	490962	6674256	1493	8N	2-Aug-2017	float			
R611500	490935	6674263	1491	8N	2-Aug-2017	select grab			unaltered, 30% biotite
R611201	491003	6674254	1502	8N	2-Aug-2017	select grab			dark grey
R611896	491605	6674046		8N	2-Aug-2017	float			dark grey
R611897	491597	6674039		8N	2-Aug-2017	float			raft with granitic vnlt
R611898	491594	6674042		8N	2-Aug-2017	float			raft with granitic vnlt
R611899	491589	6674017		8N	2-Aug-2017	float			raft with granitic vnlt
R611900	491525	6674081		8N	2-Aug-2017	float			raft with granitic vnlt
R611801	491322	6674286	1563	8N	2-Aug-2017	float			
R611802	492014	6674134	1608	8N	2-Aug-2017	float			
R611803	492018	6674123	1612	8N	2-Aug-2017	float			
R611804	492093	6674105	1621	8N	2-Aug-2017	select grab			

SampleID	EastingNAD83_UTM	NorthingNAD83_UTM	Elev m	UTM Zone	Date	Sample Type	Sample Width_cm	Mineralization	Description
R611805	492132	6674114	1618	8N	2-Aug-2017	select grab			
R611806	492124	6674090	1623	8N	2-Aug-2017	select grab			
R611202	4911621	6673544	1606	8N	3-Aug-2017	float			outcrop is altered, patchy, quartz rich
R611203	4911605	6673540	1605	8N	3-Aug-2017	float			
R611204	4911605	6673540	1605	8N	3-Aug-2017	float			unaltered
R611205	4911487	6673591	1601	8N	3-Aug-2017	select grab			strongly altered, down near swamp
R611206	4911644	6673616	1619	8N	3-Aug-2017	select grab			dark pink
R611207	4911645	6673620	1619	8N	3-Aug-2017	select grab			less pink than previous 2
R611208	493080	6674952		8N	3-Aug-2017	select grab			
R611209	491408	6673709	1570	8N	3-Aug-2017	select grab			high quartz
R611806	492124	6674090	1623	8N	3-Aug-2017	select grab			very ordinary
R611807	491527	6673565	1605	8N	3-Aug-2017	float			

APPENDIX III

ASSAY CERTIFICATES



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

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Bureau Veritas Commodities Canada Ltd.

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34A Laberge Road

Whitehorse Yukon Y1A 5Y9 Canada

Submitted By: Carl Schulze

Receiving Lab: Canada-Whitehorse

Received: August 04, 2017

Report Date: October 05, 2017

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CERTIFICATE OF ANALYSIS

WHI17000511.2

CLIENT JOB INFORMATION

Project: Mt. Anderson

Shipment ID:

P.O. Number

Number of Samples: 104

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

STOR-RJT Store After 60 days Invoice for Storage

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP90-250	104	Crush (>90%), split and pulverize 250g rock to 200 mesh			WHI
FA350-Au	104	50g Fire assay fusion Au by ICP-ES	50	Completed	VAN
EN002	104	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	104	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SHP01	104	Per sample shipping charges for branch shipments			VAN
FA550	4	Lead collection fire assay 50G fusion - Grav finish	50	Completed	VAN
MA404	14	4 Acid Digest AAS Finish Vancouver	0.5	Completed	VAN
KP300-W	2	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : Revised project name and MA404,KP300 & FA550-Ag for R611853 & R611864 included.

Invoice To: Aurora Geosciences Ltd. (Whitehorse)

34A Laberge Road

Whitehorse Yukon Y1A 5Y9

Canada

CC: Linda Dandy



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.

*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



Bureau Veritas Commodities Canada Ltd.

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34A Laberge Road
Whitehorse Yukon Y1A 5Y9 Canada

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Report Date: October 05, 2017

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CERTIFICATE OF ANALYSIS

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Method Analyte Unit MDL		WGHT	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
R611477	Rock	0.81	17	<1	12	9	48	0.6	4	9	960	2.77	13	10	73	<0.5	<3	<3	18	1.13	0.065
R611478	Rock	1.13	36	4	38	803	362	7.6	2	<1	256	2.08	28	8	13	8.0	<3	40	7	0.21	0.050
R611479	Rock	0.65	<2	1	38	11	107	<0.3	2	4	517	3.17	<2	15	35	<0.5	<3	<3	29	0.48	0.101
R611480	Rock	1.19	<2	<1	11	12	38	<0.3	2	<1	372	1.59	<2	5	25	<0.5	<3	<3	28	0.22	0.041
R611481	Rock	1.17	11	11	111	44	43	1.9	1	1	321	2.61	82	7	45	<0.5	<3	20	36	0.43	0.065
R611482	Rock	0.93	<2	<1	6	12	4	<0.3	<1	<1	80	0.45	<2	<2	12	<0.5	<3	<3	3	0.03	0.001
R611483	Rock	0.83	<2	<1	14	3	65	<0.3	2	11	858	4.14	<2	7	30	<0.5	<3	<3	93	0.50	0.037
R611484	Rock	0.86	<2	<1	18	4	21	<0.3	2	3	240	1.61	4	8	9	<0.5	<3	<3	21	0.10	0.015
R611485	Rock	1.44	<2	<1	6	15	5	<0.3	<1	<1	49	0.29	<2	<2	9	<0.5	<3	<3	1	0.02	0.001
R611486	Rock	0.39	<2	<1	12	5	60	<0.3	19	7	620	1.74	<2	8	15	<0.5	<3	<3	21	0.38	0.020
R611487	Rock	0.62	39	101	33	5	573	0.3	<1	2	843	1.27	3	<2	45	11.3	<3	11	5	5.58	0.009
R611488	Rock	0.79	<2	2	160	16	39	0.6	3	2	153	1.43	2	7	35	0.9	<3	<3	19	0.49	0.058
R611489	Rock	1.18	<2	<1	18	8	8	<0.3	<1	2	78	0.72	<2	<2	6	<0.5	<3	<3	3	0.03	0.002
R611490	Rock	1.05	4	97	5	3	120	<0.3	1	<1	380	0.45	<2	<2	17	2.9	<3	<3	3	0.70	0.026
R611491	Rock	0.72	<2	1	8	5	40	<0.3	11	10	475	2.67	<2	4	29	<0.5	<3	<3	68	1.01	0.048
R611492	Rock	0.47	<2	<1	6	<3	21	<0.3	2	4	229	1.19	<2	<2	6	<0.5	<3	<3	18	0.22	0.073
R611493	Rock	0.89	17	9	496	46	70	1.3	22	9	617	13.99	465	8	67	<0.5	6	9	58	0.96	0.046
R611494	Rock	0.86	11	4	17	20	7052	5.3	8	8	2606	11.81	6	4	90	31.1	4	67	8	1.69	0.036
R611495	Rock	0.70	3	<1	3	13	2109	2.5	7	6	1973	18.52	6	<2	30	7.9	<3	33	7	0.47	0.033
R611528	Rock	1.00	1206	3	3229	>10000	>10000	>100	2	20	1428	4.02	134	<2	111	1003.6	179	<3	5	3.05	0.011
R611529	Rock	0.85	22	2	45	474	598	7.5	3	9	1359	2.48	27	11	110	22.0	<3	<3	5	2.99	0.063
R611530	Rock	0.62	159	13	56	3962	1187	>100	3	36	25	2.66	37	<2	3	44.7	<3	210	2	0.01	0.002
R611531	Rock	0.75	38	15	12	>10000	93	25.5	1	<1	32	0.54	5	<2	2	3.8	4	23	3	0.01	<0.001
R611532	Rock	1.20	33	4	2	72	63	0.8	3	6	398	2.28	14	9	22	<0.5	<3	<3	32	0.12	0.048
R611533	Rock	1.01	5	<1	6	100	79	<0.3	4	9	577	2.09	<2	10	29	1.2	<3	<3	30	0.24	0.060
R611534	Rock	0.66	47	2	1	53	33	0.4	2	6	453	1.07	9	4	6	2.9	<3	<3	8	0.10	0.025
R611535	Rock	0.77	28	<1	4	1006	121	3.4	4	8	536	3.40	<2	11	35	2.0	<3	<3	42	0.33	0.068
R611536	Rock	0.96	43	20	2	11	9	0.9	<1	<1	32	0.43	17	<2	2	<0.5	<3	<3	3	0.03	0.007
R611537	Rock	1.12	3	<1	6	11	55	<0.3	4	8	670	2.43	<2	10	49	1.5	<3	<3	55	0.89	0.060
R611538	Rock	1.29	<2	<1	3	14	76	<0.3	5	14	603	2.05	<2	11	112	2.1	<3	<3	31	0.71	0.071



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Project: Mt. Anderson

Report Date: October 05, 2017

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CERTIFICATE OF ANALYSIS

WHI17000511.2

	Method Analyte Unit MDL	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA550	FA550	MA404	MA404	MA404
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au	Ag	Ag	Cu	Pb
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	gm/t	gm/t	ppm	%	%
		1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.9	20	2	0.01	0.01
R611477	Rock	23	4	0.81	2110	0.004	<20	1.25	0.01	0.30	<2	0.50	<1	<5	<5	<5					
R611478	Rock	14	7	0.05	31	0.018	<20	0.33	<0.01	0.25	<2	0.07	<1	<5	<5	<5					
R611479	Rock	44	3	0.67	61	0.137	<20	1.03	0.07	0.07	<2	0.28	<1	<5	<5	<5					
R611480	Rock	11	5	0.35	52	0.071	<20	0.76	0.06	0.10	<2	<0.05	<1	<5	<5	<5					
R611481	Rock	15	12	0.46	48	0.075	<20	1.15	0.09	0.11	30	0.16	<1	<5	<5	<5					
R611482	Rock	<1	2	0.06	23	0.008	<20	0.30	0.05	0.14	<2	<0.05	<1	<5	<5	<5					
R611483	Rock	15	9	1.01	271	0.261	<20	2.39	0.16	0.89	<2	<0.05	<1	<5	6	19					
R611484	Rock	14	6	0.40	105	0.063	<20	0.69	0.03	0.12	<2	<0.05	<1	<5	<5	<5					
R611485	Rock	<1	1	0.02	27	0.003	<20	0.23	0.05	0.14	<2	<0.05	<1	<5	<5	<5					
R611486	Rock	9	21	0.92	48	0.106	<20	1.32	0.05	0.08	<2	<0.05	<1	<5	<5	<5					
R611487	Rock	<1	2	0.11	15	0.005	<20	0.62	<0.01	<0.01	>100	<0.05	<1	<5	<5	<5					
R611488	Rock	16	4	0.15	65	0.074	<20	0.67	0.06	0.12	9	<0.05	<1	<5	<5	<5					
R611489	Rock	<1	<1	0.07	20	0.007	<20	0.36	0.07	0.12	<2	<0.05	<1	<5	<5	<5					
R611490	Rock	5	3	0.07	6	0.026	<20	0.18	0.02	<0.01	5	<0.05	<1	<5	<5	<5					
R611491	Rock	11	17	0.96	43	0.132	<20	1.20	0.08	0.11	<2	0.06	<1	<5	<5	7					
R611492	Rock	4	2	0.31	20	0.029	<20	0.48	0.03	0.06	<2	<0.05	<1	<5	<5	<5					
R611493	Rock	19	33	0.75	146	0.082	<20	2.20	0.11	0.15	<2	1.01	<1	<5	8	<5					
R611494	Rock	4	8	0.63	74	0.033	<20	0.73	<0.01	<0.01	2	0.26	<1	<5	<5	<5					
R611495	Rock	3	6	0.55	29	0.015	<20	0.49	<0.01	<0.01	20	<0.05	<1	8	<5	<5					
R611528	Rock	3	4	0.67	105	<0.001	<20	0.43	<0.01	0.13	11	3.33	<1	<5	<5	<5			135	0.30	3.06
R611529	Rock	10	2	0.59	1074	<0.001	<20	0.76	<0.01	0.30	<2	0.66	<1	<5	<5	<5					
R611530	Rock	<1	4	<0.01	6	<0.001	<20	0.04	<0.01	0.02	<2	1.62	<1	<5	<5	<5			106	<0.01	0.37
R611531	Rock	<1	4	<0.01	11	<0.001	<20	0.02	<0.01	<0.01	<2	0.23	<1	<5	<5	<5			28	<0.01	1.04
R611532	Rock	13	6	0.77	304	0.057	<20	1.12	0.02	0.25	<2	0.07	<1	<5	<5	<5					
R611533	Rock	14	7	0.95	145	0.081	<20	1.22	0.03	0.20	<2	<0.05	<1	<5	<5	<5					
R611534	Rock	10	3	0.33	487	0.001	<20	0.61	<0.01	0.21	<2	<0.05	<1	<5	<5	<5					
R611535	Rock	15	7	1.22	685	0.067	<20	1.30	0.05	0.13	<2	0.96	<1	<5	<5	<5					
R611536	Rock	2	2	0.02	31	<0.001	<20	0.13	<0.01	0.10	<2	<0.05	<1	<5	<5	<5					
R611537	Rock	16	7	1.07	318	0.141	<20	1.43	0.05	0.13	<2	0.07	<1	<5	<5	<5					
R611538	Rock	17	9	1.26	498	0.094	<20	1.46	0.03	0.17	<2	0.35	<1	<5	<5	<5					



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Project: Mt. Anderson

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CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	MA404	KP300
		Zn	W
		%	%
		0.01	0.005
R611477	Rock		
R611478	Rock		
R611479	Rock		
R611480	Rock		
R611481	Rock		
R611482	Rock		
R611483	Rock		
R611484	Rock		
R611485	Rock		
R611486	Rock		
R611487	Rock		0.563
R611488	Rock		
R611489	Rock		
R611490	Rock		
R611491	Rock		
R611492	Rock		
R611493	Rock		
R611494	Rock		
R611495	Rock		
R611528	Rock	2.15	
R611529	Rock		
R611530	Rock	0.10	
R611531	Rock	0.01	
R611532	Rock		
R611533	Rock		
R611534	Rock		
R611535	Rock		
R611536	Rock		
R611537	Rock		
R611538	Rock		



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CERTIFICATE OF ANALYSIS

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	Method	Analyte	Unit	MDL	WGHT	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300			
					Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
					kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%
					0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
R611539	Rock																							
R611540	Rock																							
R611852	Rock																							
R611853	Rock																							
R611854	Rock																							
R611855	Rock																							
R611856	Rock																							
R611857	Rock																							
R611858	Rock																							
R611859	Rock																							
R611860	Rock																							
R611861	Rock																							
R611862	Rock																							
R611863	Rock																							
R611864	Rock																							
R611865	Rock																							
R611866	Rock																							
R611867	Rock																							
R611868	Rock																							
R611869	Rock																							
R611870	Rock																							
R611871	Rock																							
R611872	Rock																							
R611873	Rock																							
R611874	Rock																							
R611875	Rock																							
R611876	Rock																							
R611877	Rock																							
R611878	Rock																							
R611879	Rock																							



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CERTIFICATE OF ANALYSIS

WHI17000511.2

	Method Analyte Unit MDL	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA550	FA550	MA404	MA404	MA404
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au	Ag	Ag	Cu	Pb
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	gm/t	gm/t	ppm	%	%
		1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.9	20	2	0.01	0.01
R611539	Rock	2	2	0.08	522	0.002	<20	0.23	<0.01	0.09	20	0.82	<1	<5	<5	<5					
R611540	Rock	6	6	0.88	282	0.112	<20	1.04	0.03	0.15	<2	1.61	<1	<5	<5	<5					
R611852	Rock	3	2	0.20	298	0.001	<20	0.42	<0.01	0.09	3	1.51	<1	<5	<5	<5			795	1.26	4.92
R611853	Rock	3	1	0.12	64	<0.001	<20	0.34	<0.01	0.06	3	4.56	<1	<5	<5	<5	2.4	1948	>1500	1.64	>20
R611854	Rock	4	3	0.59	27	0.002	<20	0.80	<0.01	0.11	<2	4.84	<1	<5	<5	<5					
R611855	Rock	13	8	1.19	1249	0.005	<20	1.60	0.04	0.17	<2	0.14	<1	<5	6	<5					
R611856	Rock	15	2	0.11	1407	<0.001	<20	0.37	<0.01	0.14	<2	<0.05	<1	<5	<5	<5			128	0.01	0.02
R611857	Rock	3	3	<0.01	70	<0.001	<20	0.06	<0.01	0.03	<2	<0.05	<1	<5	<5	<5					
R611858	Rock	12	3	0.19	2101	<0.001	<20	0.65	<0.01	0.32	<2	0.23	<1	<5	<5	<5					
R611859	Rock	2	2	0.03	88	<0.001	<20	0.07	<0.01	0.02	<2	0.07	<1	<5	<5	<5					
R611860	Rock	1	3	0.29	69	<0.001	<20	0.53	<0.01	0.03	<2	5.45	<1	<5	<5	<5	11.2	45	47	0.03	1.10
R611861	Rock	3	1	<0.01	84	<0.001	<20	0.24	0.05	0.20	<2	<0.05	<1	<5	<5	<5					
R611862	Rock	3	2	0.08	82	<0.001	<20	0.19	<0.01	0.04	3	4.27	2	<5	<5	<5	26.0	725	724	1.04	16.39
R611863	Rock	18	8	1.28	222	0.113	<20	1.38	0.06	0.14	<2	0.73	<1	<5	5	<5					
R611864	Rock	5	<1	0.05	32	0.003	<20	0.19	<0.01	0.04	16	9.64	1	<5	<5	<5	4.5	1803	>1500	10.99	14.27
R611865	Rock	25	3	0.09	3449	0.001	<20	0.66	<0.01	0.02	3	0.16	<1	<5	<5	<5					
R611866	Rock	4	39	0.18	101	0.059	<20	0.54	0.06	0.10	<2	0.05	<1	<5	<5	<5					
R611867	Rock	15	30	0.55	70	0.132	<20	1.27	0.11	0.20	<2	0.14	<1	<5	9	5					
R611868	Rock	13	7	0.38	53	0.074	<20	1.46	0.14	0.08	7	0.10	<1	<5	11	<5					
R611869	Rock	7	9	0.16	42	0.065	<20	0.44	0.08	0.07	<2	0.06	<1	<5	<5	<5					
R611870	Rock	12	4	0.27	43	0.068	<20	0.68	0.08	0.06	52	0.11	<1	<5	<5	<5					
R611871	Rock	12	7	0.39	56	0.077	<20	0.95	0.09	0.11	<2	0.10	<1	<5	7	<5					
R611872	Rock	10	4	0.17	43	0.068	<20	0.62	0.06	0.07	6	0.06	<1	<5	<5	<5					
R611873	Rock	14	6	0.19	51	0.078	<20	0.58	0.07	0.09	<2	0.09	<1	<5	<5	<5					
R611874	Rock	13	9	0.51	34	0.108	<20	1.01	0.07	0.08	<2	0.08	<1	<5	6	<5					
R611875	Rock	18	10	0.58	63	0.148	<20	1.29	0.10	0.40	<2	0.07	<1	<5	9	6					
R611876	Rock	2	3	0.14	25	0.011	<20	2.40	0.23	0.01	11	<0.05	<1	<5	9	<5					
R611877	Rock	11	23	0.45	38	0.112	<20	0.97	0.05	0.31	<2	0.14	<1	<5	6	<5					
R611878	Rock	10	10	0.52	32	0.064	<20	1.08	0.04	0.14	30	<0.05	<1	<5	<5	<5					
R611879	Rock	22	20	0.44	20	0.133	<20	0.93	0.06	0.10	2	0.26	<1	<5	7	6					



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CERTIFICATE OF ANALYSIS

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	Method	Analyte	MA404	KP300
			Zn	W
			Unit	Unit
			%	%
MDL			0.01	0.005
R611539	Rock			
R611540	Rock			
R611852	Rock		0.23	
R611853	Rock		0.37	
R611854	Rock			
R611855	Rock			
R611856	Rock		<0.01	
R611857	Rock			
R611858	Rock			
R611859	Rock			
R611860	Rock		0.45	
R611861	Rock			
R611862	Rock		0.30	
R611863	Rock			
R611864	Rock		0.31	
R611865	Rock			
R611866	Rock			
R611867	Rock			
R611868	Rock			
R611869	Rock			
R611870	Rock			
R611871	Rock			
R611872	Rock			
R611873	Rock			
R611874	Rock			
R611875	Rock			
R611876	Rock			
R611877	Rock			
R611878	Rock			
R611879	Rock			



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Method Analyte Unit MDL		WGHT	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
R611880	Rock	1.08	<2	1	56	5	37	<0.3	3	<1	401	3.74	<2	3	39	<0.5	<3	<3	127	0.45	0.038
R611881	Rock	0.52	<2	<1	84	6	68	<0.3	8	4	554	4.80	<2	6	16	<0.5	<3	<3	123	0.25	0.031
R611882	Rock	0.64	<2	<1	38	<3	56	<0.3	3	<1	462	3.15	3	5	13	<0.5	<3	<3	103	0.26	0.023
R611883	Rock	0.58	<2	<1	26	20	114	<0.3	13	<1	552	2.52	6	11	7	<0.5	<3	<3	46	0.05	0.012
R611884	Rock	0.92	<2	1	39	<3	58	<0.3	9	<1	598	3.06	3	10	77	<0.5	<3	<3	42	0.76	0.081
R611885	Rock	0.89	<2	2	31	<3	40	<0.3	9	<1	230	2.45	6	9	24	<0.5	<3	<3	102	0.12	0.060
R611886	Rock	1.04	<2	4	54	3	65	<0.3	20	8	618	4.35	3	<2	27	<0.5	<3	<3	193	0.85	0.158
R611887	Rock	0.72	381	18	1707	10	>10000	4.0	4	3	1831	2.55	2	<2	75	515.3	4	243	8	2.75	0.049
R611201	Rock	1.62	2	<1	18	32	241	0.3	3	9	650	2.03	5	7	95	3.6	<3	<3	36	0.52	0.046
R611202	Rock	1.43	7	<1	4	7	3	<0.3	<1	<1	34	0.32	2	<2	2	<0.5	<3	<3	9	0.16	0.004
R611203	Rock	1.27	<2	170	341	6	71	<0.3	4	8	480	2.38	3	11	43	1.5	<3	<3	64	0.67	0.053
R611204	Rock	1.82	2	1	3	6	3	0.3	<1	<1	24	0.27	2	<2	2	<0.5	<3	<3	1	0.03	<0.001
R611205	Rock	0.61	221	<1	79	8	23	0.3	3	5	301	1.47	3	32	13	<0.5	<3	<3	24	0.19	0.026
R611206	Rock	0.63	<2	<1	2	3	41	<0.3	4	8	697	2.33	3	13	24	<0.5	<3	<3	41	0.66	0.048
R611207	Rock	1.02	<2	2	7	5	3	<0.3	1	<1	26	0.43	11	<2	1	<0.5	<3	<3	5	0.02	0.003
R611208	Rock	0.72	<2	3	129	<3	24	0.3	4	2	262	1.95	2	4	49	0.7	<3	<3	53	0.40	0.075
R611209	Rock	0.59	<2	<1	515	14	83	1.4	5	11	689	2.29	<2	12	61	<0.5	<3	<3	39	1.08	0.050
R611496	Rock	0.66	4	<1	7	15	114	0.4	4	7	926	2.65	6	10	78	3.9	<3	<3	32	2.27	0.063
R611497	Rock	1.33	<2	<1	3	3	69	<0.3	4	7	671	2.22	3	10	55	<0.5	<3	<3	38	1.19	0.061
R611498	Rock	1.01	7	9	13	116	147	1.7	3	5	569	6.89	40	11	161	13.8	<3	<3	69	0.33	0.080
R611499	Rock	0.64	7	2	19	1441	310	1.9	1	2	264	6.64	5	14	119	4.7	<3	<3	64	0.16	0.080
R611500	Rock	0.57	6	29	3	487	214	3.6	1	2	146	7.63	7	10	48	6.8	<3	4	47	0.10	0.060
R611889	Rock	0.39	10	1	128	16	76	0.4	22	9	816	4.63	2	11	112	<0.5	<3	4	50	1.98	0.034
R611890	Rock	0.56	<2	<1	54	20	156	<0.3	2	10	769	3.89	<2	9	40	<0.5	<3	<3	66	0.56	0.029
R611891	Rock	0.39	24	4	380	5	61	1.9	132	23	406	12.25	57	3	12	<0.5	<3	4	143	0.07	0.026
R611892	Rock	0.73	6	1	1106	134	>10000	16.5	4	14	4623	14.67	12	<2	165	109.5	11	66	15	1.89	0.046
R611893	Rock	0.47	12	2	488	126	2916	19.0	7	175	2069	29.78	102	<2	83	14.2	3	119	17	0.75	0.028
R611894	Rock	0.86	14	3	1479	44	5165	9.8	7	22	1946	29.16	5	<2	31	25.4	3	74	15	0.52	0.035
R611895	Rock	0.74	10	3	98	71	2447	11.2	6	14	1092	26.97	17	<2	16	11.7	<3	128	11	0.67	0.018
R611896	Rock	0.90	1009	3	263	970	946	15.9	3	8	1304	3.03	22	7	115	42.5	7	<3	18	3.32	0.048



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WHI17000511.2

	Method Analyte Unit MDL	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA550	FA550	MA404	MA404	MA404
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au	Ag	Ag	Cu	Pb
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	gm/t	gm/t	ppm	%	%
		1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.9	20	2	0.01	0.01
R611880	Rock	6	21	0.83	113	0.235	<20	1.89	0.13	0.64	<2	0.11	<1	<5	10	15					
R611881	Rock	9	15	0.88	188	0.285	<20	2.23	0.07	0.87	<2	<0.05	<1	<5	14	20					
R611882	Rock	5	7	0.68	48	0.225	<20	1.52	0.07	0.29	<2	<0.05	<1	<5	10	15					
R611883	Rock	19	43	0.94	254	0.173	<20	1.75	0.03	0.96	<2	<0.05	<1	<5	8	5					
R611884	Rock	11	22	0.96	60	0.150	<20	2.43	0.22	0.23	<2	0.14	<1	<5	13	<5					
R611885	Rock	11	62	0.54	93	0.160	<20	1.12	0.07	0.24	<2	0.08	<1	<5	9	9					
R611886	Rock	2	85	1.71	195	0.270	<20	2.01	0.10	0.69	<2	0.20	<1	<5	11	8					
R611887	Rock	<1	2	0.30	12	0.011	<20	1.57	0.13	0.02	>100	0.49	1	<5	6	<5			7	0.17	0.01
R611201	Rock	10	6	1.02	38	0.095	<20	1.46	0.06	0.12	<2	0.05	<1	<5	<5	<5					
R611202	Rock	<1	3	0.03	26	0.003	<20	0.21	<0.01	0.10	<2	<0.05	<1	<5	<5	<5					
R611203	Rock	13	9	0.79	584	0.150	<20	1.04	0.07	0.11	2	<0.05	<1	<5	<5	<5					
R611204	Rock	<1	2	<0.01	50	<0.001	<20	0.10	<0.01	0.05	<2	<0.05	<1	<5	<5	<5					
R611205	Rock	25	5	0.59	107	0.033	<20	0.85	0.02	0.15	<2	<0.05	<1	<5	<5	<5					
R611206	Rock	16	7	0.95	231	0.031	<20	1.28	0.03	0.20	<2	<0.05	<1	<5	<5	<5					
R611207	Rock	<1	2	<0.01	15	<0.001	<20	0.10	<0.01	0.07	<2	<0.05	<1	<5	<5	<5					
R611208	Rock	11	38	0.51	38	0.169	<20	0.99	0.10	0.17	<2	<0.05	<1	<5	<5	<5					
R611209	Rock	14	9	1.22	367	0.084	<20	1.52	0.04	0.13	<2	<0.05	<1	<5	<5	<5					
R611496	Rock	18	5	0.77	485	0.003	<20	1.45	0.02	0.29	<2	0.29	<1	<5	<5	<5					
R611497	Rock	12	6	1.13	62	0.041	<20	1.64	0.04	0.23	<2	0.09	<1	<5	<5	<5					
R611498	Rock	13	7	0.96	109	0.216	<20	1.64	0.08	0.17	<2	0.15	<1	<5	<5	<5					
R611499	Rock	13	9	0.84	194	0.242	<20	1.11	0.10	0.24	<2	0.41	<1	<5	<5	<5					
R611500	Rock	8	4	0.30	126	0.095	<20	0.62	0.11	0.31	<2	0.44	<1	<5	<5	<5					
R611889	Rock	27	44	0.50	227	0.135	<20	2.23	0.07	0.13	<2	0.99	<1	<5	<5	5					
R611890	Rock	19	13	1.39	131	0.142	<20	2.18	0.16	0.43	<2	0.11	<1	<5	<5	14					
R611891	Rock	6	88	0.79	85	0.038	21	1.87	0.01	0.30	<2	6.22	<1	5	<5	6					
R611892	Rock	3	6	0.37	322	0.033	<20	0.82	<0.01	<0.01	62	1.97	<1	<5	<5	<5			17	0.10	0.02
R611893	Rock	2	4	0.60	22	0.030	21	0.84	<0.01	0.01	51	8.58	<1	13	<5	<5					
R611894	Rock	2	6	0.52	20	0.017	<20	0.52	<0.01	<0.01	66	0.08	<1	14	<5	<5					
R611895	Rock	2	4	0.34	39	0.007	<20	0.39	<0.01	<0.01	5	2.78	<1	12	<5	<5					
R611896	Rock	7	4	0.84	605	0.001	<20	1.29	0.01	0.28	<2	1.32	<1	<5	<5	<5					



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CERTIFICATE OF ANALYSIS

WHI17000511.2

Method	MA404	KP300
Analyte	Zn	W
Unit	%	%
MDL	0.01	0.005
R611880	Rock	
R611881	Rock	
R611882	Rock	
R611883	Rock	
R611884	Rock	
R611885	Rock	
R611886	Rock	
R611887	Rock	1.22 0.100
R611201	Rock	
R611202	Rock	
R611203	Rock	
R611204	Rock	
R611205	Rock	
R611206	Rock	
R611207	Rock	
R611208	Rock	
R611209	Rock	
R611496	Rock	
R611497	Rock	
R611498	Rock	
R611499	Rock	
R611500	Rock	
R611889	Rock	
R611890	Rock	
R611891	Rock	
R611892	Rock	2.24
R611893	Rock	
R611894	Rock	
R611895	Rock	
R611896	Rock	



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CERTIFICATE OF ANALYSIS

WHI17000511.2

	Method Analyte Unit MDL	WGHT	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
R611897	Rock	0.60	6371	18	373	1996	4270	31.0	3	17	1531	7.32	108	<2	150	191.4	13	<3	6	4.78	0.015
R611898	Rock	0.81	1682	4	2177	>10000	>10000	>100	4	44	536	8.19	153	<2	41	1520.3	162	21	3	1.75	0.002
R611899	Rock	0.96	1125	4	268	>10000	8136	>100	2	15	2025	4.72	70	<2	184	443.8	47	<3	5	5.18	0.010
R611900	Rock	0.79	1058	6	86	4631	1434	24.8	2	9	512	12.20	244	<2	41	55.8	27	<3	3	1.08	0.010
R611801	Rock	0.33	42	5	13	8785	89	44.1	1	<1	34	0.77	16	<2	3	4.4	<3	69	1	0.02	0.001
R611802	Rock	0.15	4	<1	3	65	60	0.4	4	22	879	2.53	<2	11	30	<0.5	<3	<3	44	0.22	0.066
R611803	Rock	0.22	655	4	5	360	48	50.9	2	3	34	10.64	508	<2	4	<0.5	<3	<3	2	0.01	0.002
R611804	Rock	0.97	118	7	4	204	10	1.5	2	14	47	4.04	86	<2	23	<0.5	<3	<3	4	0.02	0.013
R611805	Rock	0.95	5	<1	9	14	75	0.3	5	31	1937	3.29	3	9	46	<0.5	<3	<3	78	0.43	0.072
R611806	Rock	0.88	117	2	3	60	43	6.4	2	2	303	2.31	51	7	59	<0.5	<3	<3	30	0.25	0.039
R611807	Rock	1.13	80	<1	37	10	50	<0.3	5	12	712	3.22	7	6	48	<0.5	<3	<3	67	0.44	0.061
R611808	Rock	0.99	7	<1	<1	16	80	<0.3	<1	3	556	2.43	5	9	10	<0.5	<3	<3	7	0.22	0.075
R611851	Rock	0.42	1588	13	9679	>10000	9537	>100	5	14	578	4.13	115	<2	80	633.3	289	1029	3	1.29	0.004
R611888	Rock	0.89	12	6	2161	744	564	15.0	19	49	4961	19.16	56	3	6	5.5	<3	12	11	7.88	0.042



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CERTIFICATE OF ANALYSIS

WHI17000511.2

	Method Analyte Unit MDL	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA550	FA550	MA404	MA404	MA404
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au	Ag	Ag	Cu	Pb
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	gm/t	gm/t	ppm	%	%
		1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.9	20	2	0.01	0.01
R611897	Rock	4	3	0.43	42	<0.001	<20	0.63	<0.01	0.10	<2	5.96	<1	<5	<5	<5					
R611898	Rock	<1	6	0.17	38	<0.001	<20	0.35	<0.01	0.04	12	8.43	1	6	<5	<5			173	0.20	3.63
R611899	Rock	3	3	0.45	101	<0.001	<20	0.57	<0.01	0.09	<2	4.71	<1	<5	<5	<5			107	0.02	6.20
R611900	Rock	2	3	0.11	21	<0.001	<20	0.25	<0.01	0.09	<2	>10	<1	8	<5	<5					
R611801	Rock	<1	5	<0.01	32	<0.001	<20	0.02	<0.01	<0.01	<2	0.32	<1	<5	<5	<5					
R611802	Rock	19	6	1.01	1439	0.080	<20	1.18	0.03	0.19	<2	0.54	<1	<5	<5	<5					
R611803	Rock	10	2	<0.01	92	0.001	<20	0.09	<0.01	0.05	<2	4.89	<1	7	<5	<5					
R611804	Rock	2	3	0.06	163	<0.001	<20	0.12	<0.01	0.03	<2	2.63	<1	<5	<5	<5					
R611805	Rock	18	9	1.33	639	0.195	<20	1.68	0.07	0.14	<2	0.56	<1	<5	<5	6					
R611806	Rock	16	5	0.69	287	0.112	<20	0.91	0.04	0.15	<2	0.09	<1	<5	<5	<5					
R611807	Rock	13	12	1.31	419	0.124	<20	1.71	0.04	0.14	<2	<0.05	<1	<5	5	8					
R611808	Rock	15	1	0.39	147	0.012	<20	1.26	0.05	0.21	<2	<0.05	<1	<5	11	<5					
R611851	Rock	1	2	0.12	145	<0.001	<20	0.28	<0.01	0.04	<2	2.59	<1	<5	<5	<5			1102	0.96	10.54
R611888	Rock	4	9	0.18	34	0.032	<20	0.99	<0.01	<0.01	21	3.28	<1	<5	6	<5					



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CERTIFICATE OF ANALYSIS

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	Method	MA404 KP300	
		Zn	W
		%	%
		MDL	MDL
R611897	Rock		
R611898	Rock	2.82	
R611899	Rock	0.82	
R611900	Rock		
R611801	Rock		
R611802	Rock		
R611803	Rock		
R611804	Rock		
R611805	Rock		
R611806	Rock		
R611807	Rock		
R611808	Rock		
R611851	Rock	0.95	
R611888	Rock		



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QUALITY CONTROL REPORT

WHI17000511.2

	Method Analyte Unit MDL	WGHT	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
Pulp Duplicates																					
R611478	Rock	1.13	36	4	38	803	362	7.6	2	<1	256	2.08	28	8	13	8.0	<3	40	7	0.21	0.050
REP R611478	QC	40																			
R611539	Rock	0.79	17	<1	3	37	8	1.0	<1	4	126	4.71	110	<2	35	<0.5	<3	<3	14	0.03	0.010
REP R611539	QC	<1		3	37	8	1.0	<1	3	125	4.63	107	<2	35	<0.5	<3	<3	13	0.03	0.010	
R611860	Rock	0.62	>10000	8	305	>10000	4838	45.8	2	23	210	6.68	94	<2	14	226.4	3	38	10	0.03	0.005
REP R611860	QC																				
R611862	Rock	0.85	>10000	10	>10000	>10000	3142	>100	2	7	429	2.67	126	<2	28	206.1	1090	305	2	0.52	0.002
REP R611862	QC																				
R611885	Rock	0.89	<2	2	31	<3	40	<0.3	9	<1	230	2.45	6	9	24	<0.5	<3	<3	102	0.12	0.060
REP R611885	QC	1		31	<3	40	<0.3	8	<1	231	2.47	5	7	24	<0.5	<3	<3	101	0.12	0.060	
R611887	Rock	0.72	381	18	1707	10	>10000	4.0	4	3	1831	2.55	2	<2	75	515.3	4	243	8	2.75	0.049
REP R611887	QC	393																			
R611201	Rock	1.62	2	<1	18	32	241	0.3	3	9	650	2.03	5	7	95	3.6	<3	<3	36	0.52	0.046
REP R611201	QC	3																			
R611803	Rock	0.22	655	4	5	360	48	50.9	2	3	34	10.64	508	<2	4	<0.5	<3	<3	2	0.01	0.002
REP R611803	QC	715																			
R611807	Rock	1.13	80	<1	37	10	50	<0.3	5	12	712	3.22	7	6	48	<0.5	<3	<3	67	0.44	0.061
REP R611807	QC	<1		38	10	51	<0.3	5	12	724	3.31	5	6	49	<0.5	<3	<3	67	0.45	0.062	
Core Reject Duplicates																					
R611536	Rock	0.96	43	20	2	11	9	0.9	<1	<1	32	0.43	17	<2	2	<0.5	<3	<3	3	0.03	0.007
DUP R611536	QC	50		20	2	18	10	1.0	1	<1	36	0.47	17	<2	2	<0.5	<3	<3	3	0.03	0.007
R611881	Rock	0.52	<2	<1	84	6	68	<0.3	8	4	554	4.80	<2	6	16	<0.5	<3	<3	123	0.25	0.031
DUP R611881	QC	<2		<1	85	9	69	<0.3	9	4	565	4.87	<2	6	16	<0.5	<3	<3	125	0.25	0.031
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD AMIS0140	Standard																				
STD DS11	Standard	14		159	156	357	1.9	81	13	1098	3.34	40	7	70	2.3	7	11	51	1.09	0.073	



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QUALITY CONTROL REPORT

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	Method Analyte Unit MDL	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA550	FA550	MA404	MA404	MA404		
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au	Ag	Ag	Cu	Pb		
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	gm/t	gm/t	ppm	%	%		
		1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.9	20	2	0.01	0.01		
Pulp Duplicates																							
R611478	Rock	14	7	0.05	31	0.018	<20	0.33	<0.01	0.25	<2	0.07	<1	<5	<5	<5							
REP R611478	QC																						
R611539	Rock	2	2	0.08	522	0.002	<20	0.23	<0.01	0.09	20	0.82	<1	<5	<5	<5							
REP R611539	QC	2	2	0.08	588	0.002	<20	0.23	<0.01	0.08	19	0.81	<1	<5	<5	<5							
R611860	Rock	1	3	0.29	69	<0.001	<20	0.53	<0.01	0.03	<2	5.45	<1	<5	<5	<5	11.2	45	47	0.03	1.10		
REP R611860	QC																		45	0.03	1.09		
R611862	Rock	3	2	0.08	82	<0.001	<20	0.19	<0.01	0.04	3	4.27	2	<5	<5	<5	26.0	725	724	1.04	16.39		
REP R611862	QC																19.5	721					
R611885	Rock	11	62	0.54	93	0.160	<20	1.12	0.07	0.24	<2	0.08	<1	<5	9	9							
REP R611885	QC	11	62	0.55	92	0.157	<20	1.12	0.07	0.24	<2	0.08	<1	<5	8	9							
R611887	Rock	<1	2	0.30	12	0.011	<20	1.57	0.13	0.02	>100	0.49	1	<5	6	<5					7	0.17	0.01
REP R611887	QC																						
R611201	Rock	10	6	1.02	38	0.095	<20	1.46	0.06	0.12	<2	0.05	<1	<5	<5	<5							
REP R611201	QC																						
R611803	Rock	10	2	<0.01	92	0.001	<20	0.09	<0.01	0.05	<2	4.89	<1	7	<5	<5							
REP R611803	QC																						
R611807	Rock	13	12	1.31	419	0.124	<20	1.71	0.04	0.14	<2	<0.05	<1	<5	5	8							
REP R611807	QC	13	12	1.33	426	0.124	<20	1.73	0.04	0.14	<2	<0.05	<1	<5	5	8							
Core Reject Duplicates																							
R611536	Rock	2	2	0.02	31	<0.001	<20	0.13	<0.01	0.10	<2	<0.05	<1	<5	<5	<5							
DUP R611536	QC	2	2	0.03	35	<0.001	<20	0.14	<0.01	0.10	<2	<0.05	<1	<5	<5	<5							
R611881	Rock	9	15	0.88	188	0.285	<20	2.23	0.07	0.87	<2	<0.05	<1	<5	14	20							
DUP R611881	QC	9	15	0.90	190	0.290	<20	2.26	0.07	0.88	<2	<0.05	<1	<5	14	20							
Reference Materials																							
STD AGPROOF	Standard																<0.9	91					
STD AGPROOF	Standard																<0.9	98					
STD AMIS0140	Standard																						
STD DS11	Standard	17	58	0.91	458	0.098	21	1.22	0.08	0.42	3	0.27	<1	<5	<5	<5							



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QUALITY CONTROL REPORT

WHI17000511.2

Method		MA404	KP300
Analyte		Zn	W
Unit		%	%
MDL		0.01	0.005
Pulp Duplicates			
R611478	Rock		
REP R611478	QC		
R611539	Rock		
REP R611539	QC		
R611860	Rock	0.45	
REP R611860	QC	0.46	
R611862	Rock	0.30	
REP R611862	QC		
R611885	Rock		
REP R611885	QC		
R611887	Rock	1.22	0.100
REP R611887	QC		0.099
R611201	Rock		
REP R611201	QC		
R611803	Rock		
REP R611803	QC		
R611807	Rock		
REP R611807	QC		
Core Reject Duplicates			
R611536	Rock		
DUP R611536	QC		
R611881	Rock		
DUP R611881	QC		
Reference Materials			
STD AGPROOF	Standard		
STD AGPROOF	Standard		
STD AMIS0140	Standard		<0.005
STD DS11	Standard		



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QUALITY CONTROL REPORT

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		WGHT	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
STD DS11	Standard			14	155	144	344	1.8	82	14	1082	3.26	43	7	69	2.1	7	8	51	1.07	0.073
STD DS11	Standard			12	145	130	330	1.9	73	12	1006	2.97	39	8	62	2.3	9	11	46	0.98	0.066
STD DS11	Standard			12	145	128	349	1.7	78	11	1070	3.07	41	7	65	1.8	6	11	50	1.05	0.069
STD NBLG	Standard																				
STD OREAS132A	Standard																				
STD OREAS134B	Standard																				
STD OREAS45EA	Standard			2	747	23	31	0.4	424	56	441	26.12	11	8	4	<0.5	<3	<3	321	0.03	0.032
STD OREAS45EA	Standard			2	741	13	31	0.3	432	57	446	25.67	10	9	4	<0.5	<3	<3	329	0.04	0.032
STD OREAS45EA	Standard			2	701	17	35	0.7	383	52	419	22.64	12	11	3	<0.5	<3	<3	306	0.03	0.029
STD OREAS45EA	Standard			1	741	17	31	0.4	395	49	432	23.18	11	12	4	<0.5	<3	<3	322	0.03	0.031
STD OXC145	Standard		209																		
STD OXC145	Standard		221																		
STD OXC145	Standard		207																		
STD OXC145	Standard		200																		
STD OXC145	Standard		214																		
STD OXH122	Standard		1251																		
STD OXH122	Standard		1263																		
STD OXH122	Standard		1279																		
STD SP49	Standard																				
STD SP49	Standard																				
STD SQ70	Standard																				
STD SQ70	Standard																				
STD W107	Standard																				
STD OREAS45EA Expected				1.6	709	14.3	31.4	0.26	381	52	400	23.51	10	10.7	3.5				303	0.036	0.029
STD DS11 Expected				13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8	7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701
STD OXH122 Expected			1247																		
STD OXC145 Expected			212																		
STD W107 Expected																					
STD OREAS132A Expected																					



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34A Laberge Road

Whitehorse Yukon Y1A 5Y9 Canada

Project: Mt. Anderson

Report Date: October 05, 2017

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QUALITY CONTROL REPORT

WHI17000511.2

		AQ300 La ppm	AQ300 Cr ppm	AQ300 Mg %	AQ300 Ba ppm	AQ300 Ti %	AQ300 B ppm	AQ300 Al %	AQ300 Na %	AQ300 K %	AQ300 W ppm	AQ300 S %	AQ300 Hg ppm	AQ300 Tl ppm	AQ300 Ga ppm	AQ300 Sc ppm	FA550 Au gm/t	FA550 Ag gm/t	MA404 Ag ppm	MA404 Cu %	MA404 Pb %
		1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.9	20	2	0.01	0.01
STD DS11	Standard	17	58	0.89	446	0.095	<20	1.20	0.08	0.40	4	0.28	<1	<5	<5	<5					
STD DS11	Standard	16	59	0.84	423	0.086	<20	1.11	0.07	0.39	3	0.25	<1	<5	<5	<5					
STD DS11	Standard	17	59	0.85	434	0.088	<20	1.13	0.07	0.40	3	0.28	<1	<5	6	<5					
STD NBLG	Standard																				
STD OREAS132A	Standard																		58	0.05	3.59
STD OREAS134B	Standard																		202	0.13	13.21
STD OREAS45EA	Standard	8	925	0.10	151	0.108	<20	3.62	0.02	0.06	<2	<0.05	<1	10	<5	90					
STD OREAS45EA	Standard	8	944	0.11	154	0.109	<20	3.63	0.02	0.06	<2	<0.05	<1	12	8	90					
STD OREAS45EA	Standard	8	974	0.09	144	0.102	<20	3.46	0.02	0.06	<2	<0.05	<1	<5	6	87					
STD OREAS45EA	Standard	8	891	0.10	148	0.102	<20	3.45	0.03	0.06	<2	<0.05	<1	<5	12	89					
STD OXC145	Standard																				
STD OXC145	Standard																				
STD OXC145	Standard																				
STD OXC145	Standard																				
STD OXC145	Standard																				
STD OXH122	Standard																				
STD OXH122	Standard																				
STD OXH122	Standard																				
STD SP49	Standard																18.4	59			
STD SP49	Standard																18.0	57			
STD SQ70	Standard																40.2	159			
STD SQ70	Standard																39.7	156			
STD W107	Standard																				
STD OREAS45EA Expected		7.06	849	0.095	148	0.0984		3.13	0.02	0.053		0.036			12.4	78					
STD DS11 Expected		18.6	61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1					
STD OXH122 Expected																					
STD OXC145 Expected																					
STD W107 Expected																					
STD OREAS132A Expected																			58	0.0458	3.66



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Project: Mt. Anderson

Report Date: October 05, 2017

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QUALITY CONTROL REPORT

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		MA404 Zn % 0.01	KP300 W % 0.005
STD DS11	Standard		
STD DS11	Standard		
STD DS11	Standard		
STD NBLG	Standard		<0.005
STD OREAS132A	Standard	4.89	
STD OREAS134B	Standard	17.85	
STD OREAS45EA	Standard		
STD OREAS45EA	Standard		
STD OREAS45EA	Standard		
STD OREAS45EA	Standard		
STD OXC145	Standard		
STD OXC145	Standard		
STD OXC145	Standard		
STD OXC145	Standard		
STD OXC145	Standard		
STD OXH122	Standard		
STD OXH122	Standard		
STD OXH122	Standard		
STD SP49	Standard		
STD SP49	Standard		
STD SQ70	Standard		
STD SQ70	Standard		
STD W107	Standard		0.433
STD OREAS45EA Expected			
STD DS11 Expected			
STD OXH122 Expected			
STD OXC145 Expected			
STD W107 Expected			0.4235
STD OREAS132A Expected		4.96	



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Project: Mt. Anderson

Report Date: October 05, 2017

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QUALITY CONTROL REPORT

WHI17000511.2

		WGHT	FA350	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001
STD OREAS134B Expected																					
STD AGPROOF Expected																					
STD SP49 Expected																					
STD SQ70 Expected																					
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank			<1	<1	<3	<1	0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
Prep Wash																					
ROCK-WHI	Prep Blank		<2	<1	2	6	34	<0.3	<1	4	559	1.81	<2	<2	20	<0.5	<3	<3	24	0.55	0.042
ROCK-WHI	Prep Blank		<2	<1	3	<3	34	<0.3	<1	4	565	1.74	<2	<2	25	<0.5	<3	<3	23	0.57	0.041



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Report Date: October 05, 2017

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WHI17000511.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Report Date: October 05, 2017

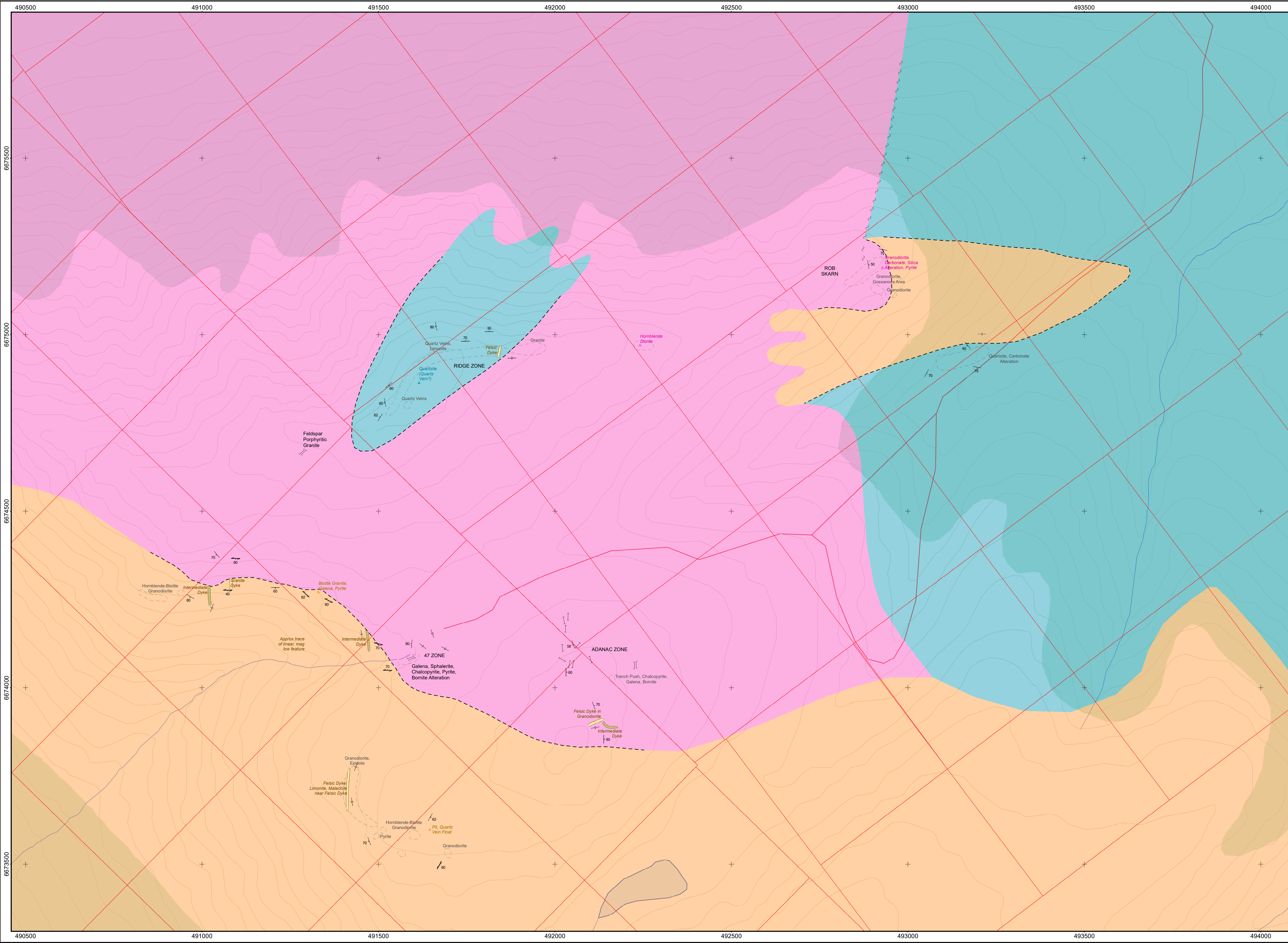
Part: 3 of 3

WHI17000511.2

MA404	KP300
Zn	W
%	%
0.01	0.005

APPENDIX IV

MAPS 1 & 2



LEGEND

- EEr Tertiary (Eocene): Felsic dykes (rhyolite), fine-grained, crosscutting all older rock units
- EEa Tertiary (Eocene): Mafic dykes (andesite - basalt), fine-grained, grey, locally feldspar-hornblende phyrlic
- mKgMA Mid-Cretaceous: Mt. Anderson - Hornblende-biotite granodiorite, medium-coarse grained, likely member of the Whitehorse Suite (mKw)
- LTTrGB Late Triassic: Bennett Granite - Medium to coarse-grained granite-granodiorite, commonly with k-spar phenocrysts, likely member of the Stikine Suite
- PPN Late Proterozoic to Paleozoic: Nisling Assemblage - Dark grey-brown biotite-muscovite-quartz-feldspar schist, intercalated with calcareous metaclastics and marble in Rob Skarn area

Lithology Waypoints

- EEr
- mKgMA
- LTTrGB
- PPN

Structural Measurements

- Bedding
- Foliation
- Fracture
- Vein
- Vein Zone
- Vertical Bedding

- Trench
- Small Trench

- Contact

- Fault

- Dyke

- Outcrop

- Claim Boundaries

- Contour

- Road Access

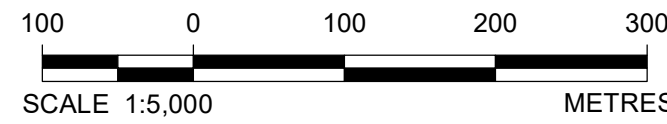
- Watercourse

- Wooded Area

- Waterbody

REFERENCE

BASE DATA OBTAINED FROM CANVEC©
DEPARTMENT OF NATURAL RESOURCES
CANADA ALL RIGHTS RESERVED.
DATUM: NAD 1983 CSRS UTM ZONE 8N
CREATED BY: AURORA GEOSCIENCES LTD.



FILE ID: APX-20171110-Mt-Anderson_Property_Geology

PROJECT

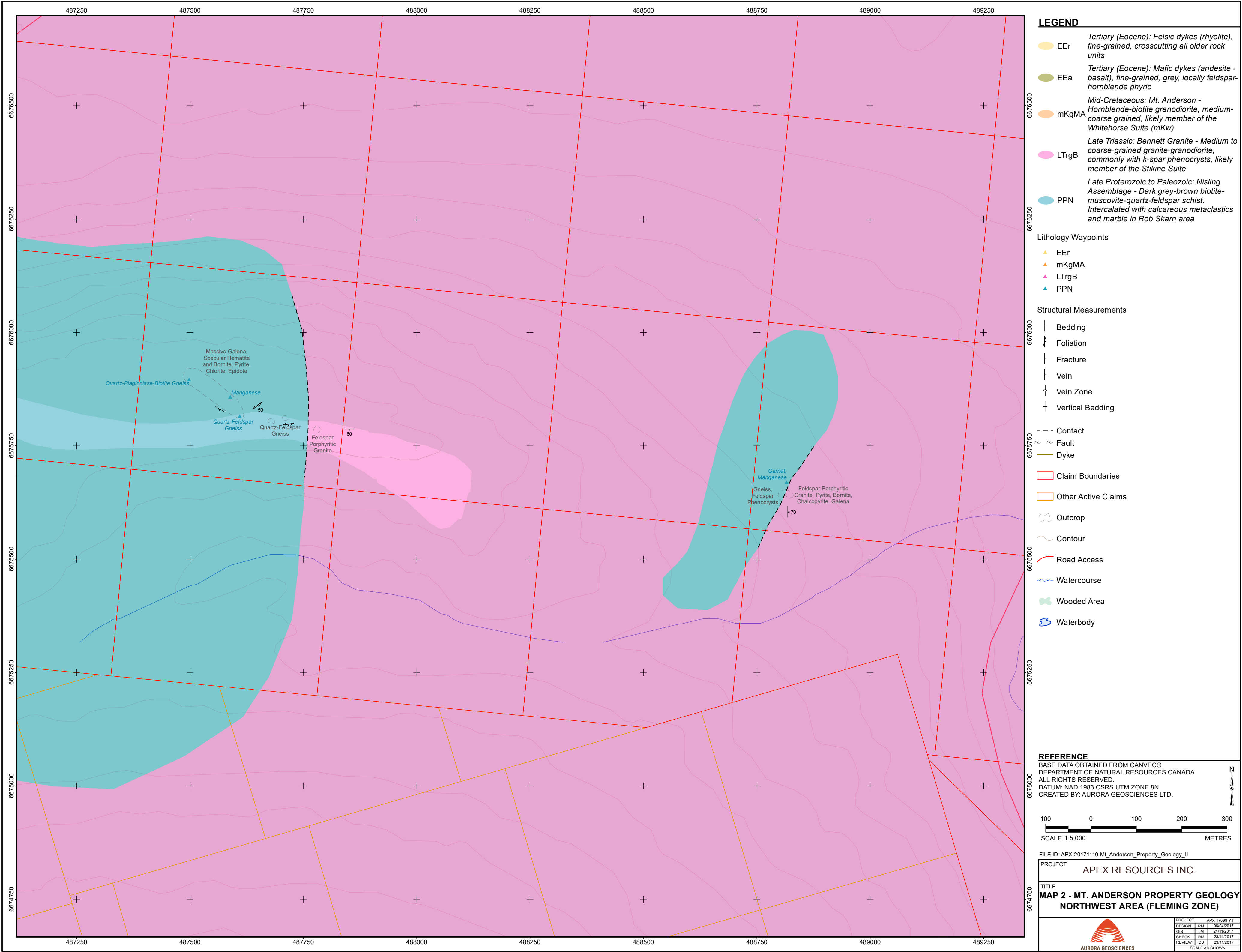
APEX RESOURCES INC.

TITLE

MAP 1 - MT. ANDERSON
PROPERTY GEOLOGY SOUTHEAST AREA



PROJECT	APX-17008-Y1
DESIGN	RM 06/04/2017
DWG	20/11/2017
CHECK	CS 23/11/2017
REVIEW	CS 23/11/2017
SCALE AS SHOWN	



APPENDIX V

STATEMENT OF EXPENDITURE

Activity	Number of Units	Cost/Unit	Cost
Wages, Project Manager	2	\$ 800.00	\$ 1,600.00
Wages, Crew Boss	10	\$ 600.00	\$ 6,000.00
Wages, Labourer	10	\$ 450.00	\$ 4,500.00
Rock Sampling	104	\$ 40.00	\$ 4,160.00
Camp Rental	10	\$ 100.00	\$ 1,000.00
ATV rental (2 ATVs)	20	\$ 150.00	\$ 3,000.00
Food	20	\$ 40.00	\$ 800.00
Camp Supplies	1	\$ 325.00	\$ 325.00
Mobilization Support: Truck Rental:	2	\$ 200.00	\$ 400.00
Expeditor support (hours, actual move/ de- move)	8	\$ 85.00	\$ 680.00
Assessment Report	38	\$ 75.00	\$ 2,850.00
Total Applicable Expenditures			\$ 25,315.00