RECEIVED
JAN 11 2010
Government of Yukon

095177

GEOLOGICAL AND GEOCHEMICAL REPORT
MT ANDERSON PROJECT

QUARTZ CLAIMS
KW 1-6 YC82847-YC82854
ANNI 1-2 YC82847-YC82848
CANADA 3-6 YC83140-YC83143

LATITUDE 60 12' 12" N
LONGITUDE 135 9'18" W
MAP SHEET 105 D 03

WHITEHORSE MINING DISTRICT
YUKON TERRITORY

REGISTERED OWNER: LARRY BRATVOLD
WORK PERFORMED: AUGUST 7 2008, JUNE 12 2009 AND JULY 5, 2009
AUTHOR: LARRY BRATVOLD

TABLE OF CONTENTS

INTRODUCTION

The KW, ANNI, and CANADA claims were staked by L Bratvold and K Wilbern between July 7 and Sept 5, 2008. They are located on Mt Anderson in the Wheaton River Valley within the Whitehorse Mining District. The staking was initiated to cover the numerous historic gold/silver occurrences discovered by previous owners between 1908 and 1990.

The Mt Anderson gold/silver showings lie adjacent to Tagish Lake Gold's Skukum Creek and Goddell Gulley project on a large precious metal bearing fracture system which extends from Skukum Creek and continuing through Carbon hill onto Mt Anderson. This fracture system contains several gold/silver/antimony occurances and is interpreted as being related to ring dyke collapse of the Skukum caldera. Faulting related to this nearby caldera subsidence has controlled the emplacement of precious metal bearing quartz veins. The variety of deposits located to date in the region mask the probability that they have a common epithermal source. The variety can be attributed to zonation and level of exposure.

Historic exploration and development within the claim area located bonanza grade gold silver values within a quartz vein system traced on strike for at least 1200 meters.

The 2008-2009 exploration programs consisted of prospecting, mapping and locating these historic showings. Several areas were sampled, the most significant results coming from a 110 meter long surface ore shoot designated the "Forty-seven" zone. Highlights of this sampling include the following results:

- 3.223 oz/t gold, 64.16 oz/t silver, 49% lead and 6.47% zinc over 1.2 meters
- 1.852 oz/t gold and 5.92 oz/t silver over 1 meter
- .418 oz/t gold, 124.82 oz/t silver 49.7% lead, and 9.39% zinc over .9 meter
- .973 oz/t gold, 10.62 oz/t silver, 19% lead, and 7.34% zinc over .9 meter

The weighted average of all samples taken from this vein was 1.2 oz/t gold, 37.6 oz/t silver, 24% lead and 4.8% zinc.

One of the primary purposes of the sampling program was to locate high grade samples of quartz vein with galena and determine if there were any significant gold grades associated with the sulphide and to define potential high-gradable zones.

In addition to the zones identified, the traverses located ore dumps from five known development adits that had been driven into the quartz veins between 1908 and 1915. It is concluded that three of these ore dumps contain significant tonnage of ore grade material and that they will represent an important resource on the property once a survey is done to estimate their grade and tonnage.

More exploration is warranted on this property to determine the potential of these occurrences. Additional claims have been staked to protect the down dip extensions of the known gold silver veins and additional ore dump locations.

LOCATION AND ACCESS

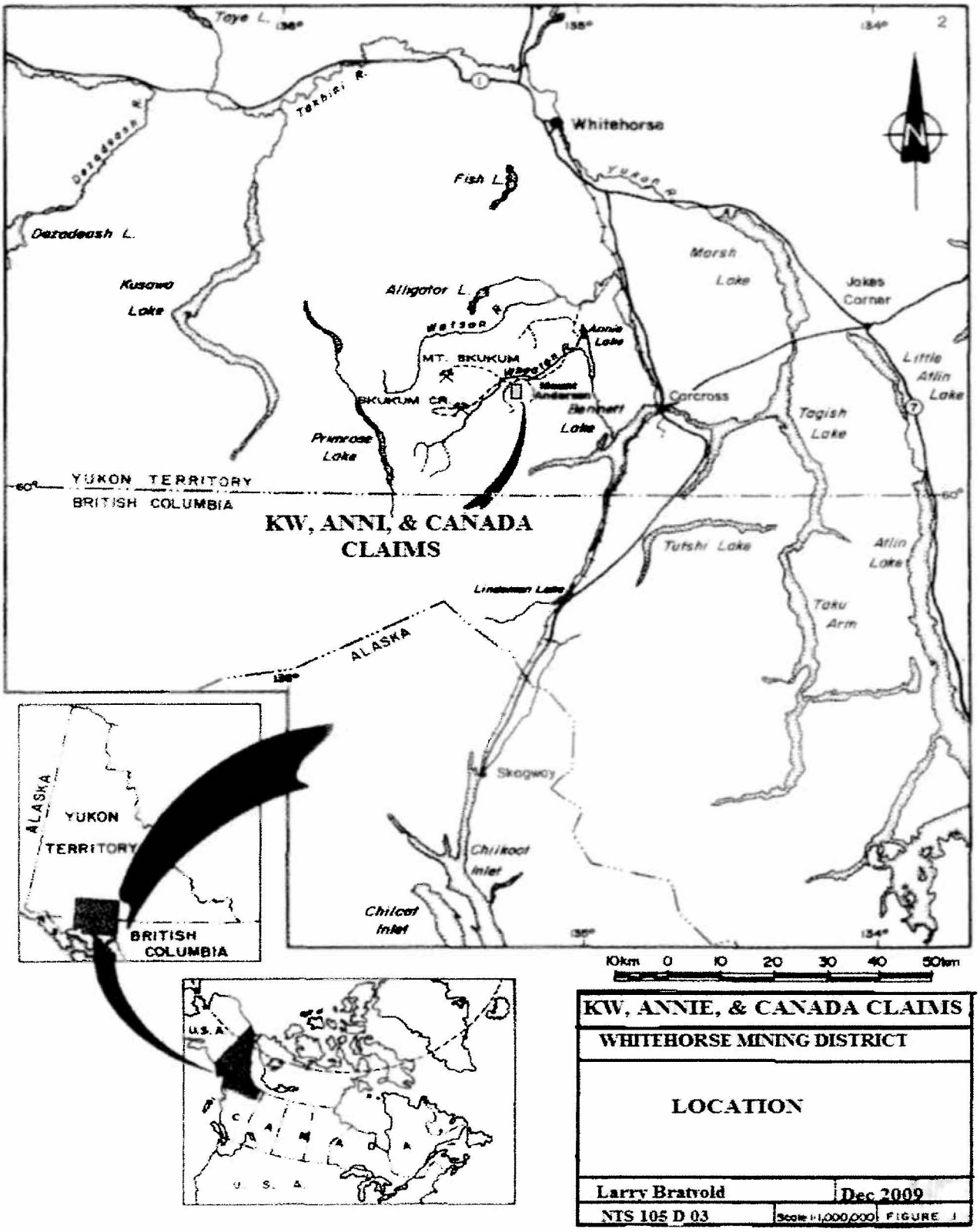
The KW, ANNI, and CANADA claims are located in south-western Yukon, 60 kilometres south of Whitehorse Yukon. They cover parts of the west, south, and north slopes of Mt Anderson at 60 degrees 12' N latitude and 135degrees 07' longitude. (NTS 105 D 03)

Access is by the Annie Lake Road, a good quality gravel road leading from the paved Klondike Highway to the Mt Skukum and Skukum Creek properties. A four wheel drive road branches off at Partridge Creek and takes you to the claims.

Another alternative is to use the four wheel drive road that branches off at Becker Creek and leads to the original wagon road on the east side of Becker Creek. From there one can hike up a historic road which ends below the adits on the west flank of Mt Anderson.

This 1908 road is eight foot wide, partially overgrown, and sloughed in places but minimal clearing work would make this an acceptable 4 wheeler route.

LOCATION AND ACCESS



KW, ANNIE, & CANADA CLAIMS		
WHITEHORSE MINING DISTRICT		
LOCATION		
Larry Bratvold		Dec 2009
NTS 105 D 03	Scale 1:1,000,000	FIGURE 1

HISTORY

Considerable prospecting was carried out in the Wheaton River area starting in the early 1900's, and resulted in the discovery of numerous occurrences of gold and silver. Gold-silver mineralization previously located in the vicinity of the KW, ANNIE, & CANADA claims include: Gold Hill (eight km north), Tally-Ho (six km northeast), Mt. Wheaton (nine km east) Goddell (six km southwest), Mt Skukum (15 km west), and Skukum Creek (9 km west). The Fleming copper/gold/zinc skarn was discovered on Carbon Hill (1 km west).

In 1981 AGIP Canada Ltd. discovered a gold ore body at Mount Skukum, 16 km west of the claims. This deposit produced 80,000 ounces of gold from 220,000 tons of ore between March 1986 and August 1988 at which time the mine was closed (Basnett,1989). Subsequent to this, ore bodies have been discovered at Skukum Creek and Goddell Gulley and are being developed by Tagish Lake Gold Corp.

The ground currently covered by the KW, ANNI, & CANADA claims was originally staked in Aug1906 as Rip, Mtn Sheep and Whirlwind claims by McGraw, Becker and Cochran. Two short adits (27 m and 12 m long) were driven by 1909 on the Whirlwind (or lower) Vein.

Between 1908 and 1915 a road was built up the western flank of Mt Anderson, and a stable, bunkhouse, blacksmith shop and mill installed. Ore was sacked and stockpiled by 1912 but no record of production is available.
By 1915 these were the most developed properties in the Wheaton Valley with the lower (No. 1) adit being advanced 98 m (46 m drifted on vein), the upper (No. 2) adit was in about 107 m (all on vein). Elsewhere on the property, a 10.7 m crosscut and 22.9 m of drift had been completed on a different vein and a fourth adit had failed to intersect a vein.

The claims were taken to lease in 1918. Minimal work was done by various operators between then and 1947. In the fall of 1947 a syndicate of local men including TC Richards, George Simmons, Johnny Johns and Walter McAlister acquired the property and had Keno Hill Mining Company do an evaluation of the property. At the end of 1947 Keno Hill sent a test shipment of ore to the smelter at Trail B.C. This test shipment assayed 34.3 g/t Au, 432.0 g/t Ag 11.6% Pb and 5.2% Zn.

From 1948 to 1984 the property was staked or optioned by a variety of operators who completed small exploration programs consisting of prospecting and bulldozer trenching. The most significant discovery was made by Adanac Mg & Exploration Co. in the late 1960s when trenching exposed a mineralized shoot 1 meter by 15 meters averaging 2 oz/t gold and 50 oz/t silver.

The property was optioned to Noranda Inc. in 1984 who conducted geophysics, soil geochemistry, trenching and limited exploratory drilling during 1985. The surface work resulted in the new discovery of other mesothermal quartz veins with assays up to 3 oz/t gold. Their work also identified a major epithermal quartz/agate/floride vein outcropping for 100 meters on

HISTORY cont

surface. Drilling of this vein revealed it was widening at depth and they recommended deeper drilling as this type of vein systems are found above major epithermal gold deposits.

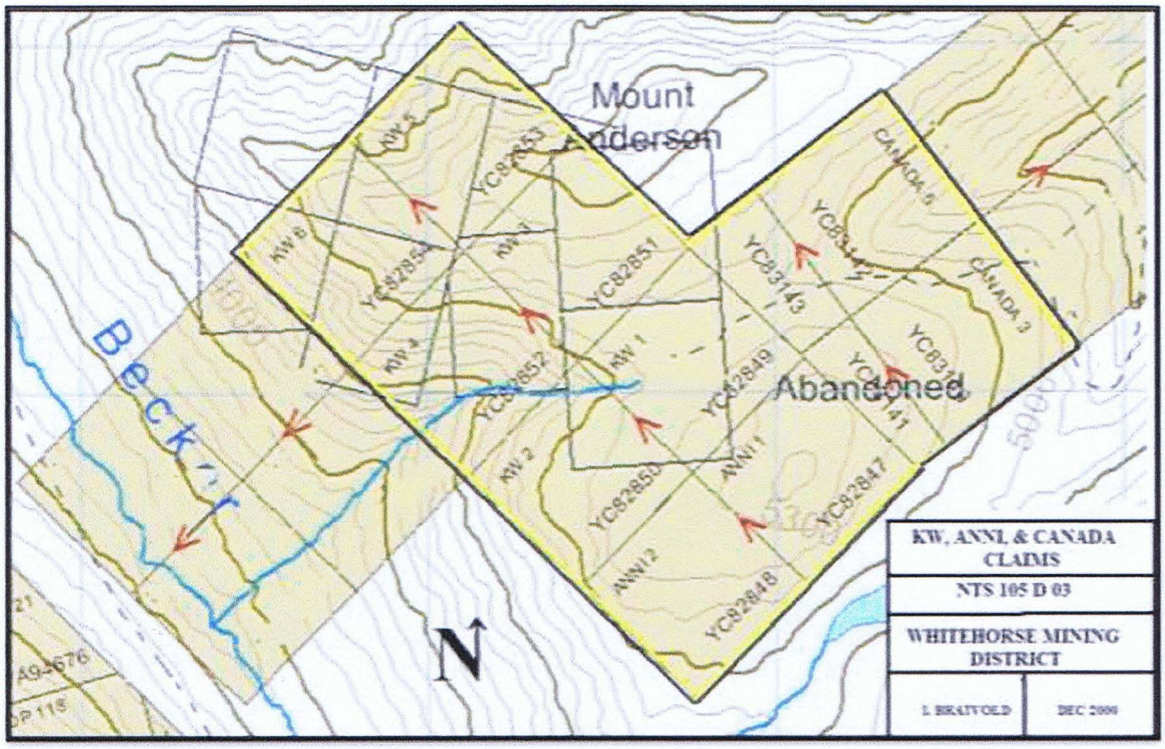
Noranda optioned the property to Total Erickson Resources, operators of the nearby Mt Skukum mine. Total Erikson sampled a mineralized shoot in the lower adit which returned 7 g/t Au, 83 g/t Ag, 3.3% Pb, and 2.5% zinc over 1.28 meters for a length of 15 meters. Total Erickson also tested the extention of the "Whirlwind vein" with one BQ and one NQ hole from a single set up. The Mt Skukum mine was shut down in 1988 and Total Erickson Resources left the area.

Prospecting by geologist H Keyser in 1986 for Adda Minerals Co. resulted in the discovery of mineralized vein-type float assaying up to 6.273 oz/t gold and 15.21 oz/t silver on a ridge near the top of Mt Anderson. It consisted of vuggy quartz vein-type material with traces of pyrite and galena, manganese and limonitic staining. Although it was not found in place the source vein is considered to parallel a rhyolite dyke that has been mapped for 1000 meters. Follow up soil sampling and hand trenching in the immediate area indicated significant mineralization but work on this showing was stopped due to claim boundary uncertainty.

Prospector B Sauer staked the MTA claims on Mt Anderson in July 1995 and transferred them to geologist Al Doherty in Oct 1998.

Prospectors L Bratvold and K Wilbern staked the KW, ANNI, & CANADA claims to cover the known historic showings in July 2008. This is the first time in 100 years the various properties on Mt Anderson has come under common ownership.

PROPERTY



The property consists of 12 quartz claims staked under the Yukon Quartz Mining Act and covering approximately 267 hectares. The registered owner is Larry Bratvold of Box 193 Carcross. Claim details are as follows:

Claim Name	Claim Number	Expiry Date*
KW 1-6	YC82847-YC82854	2012-07-29
ANNI 1-2	YC82847-YC82848	2011-07-29
CANADA 3-6	YC83140-YC83143	2011-09-05

LATITUDE 60 12' N
LONGITUDE 135 7' W
MAP SHEET 105 D 03

WHITEHORSE MINING DISTRICT
YUKON TERRITORY

**** expiry dates contingent on acceptance of assessment work in this report***

CLIMATE, TOPOGRAPHY, AND VEGETATION

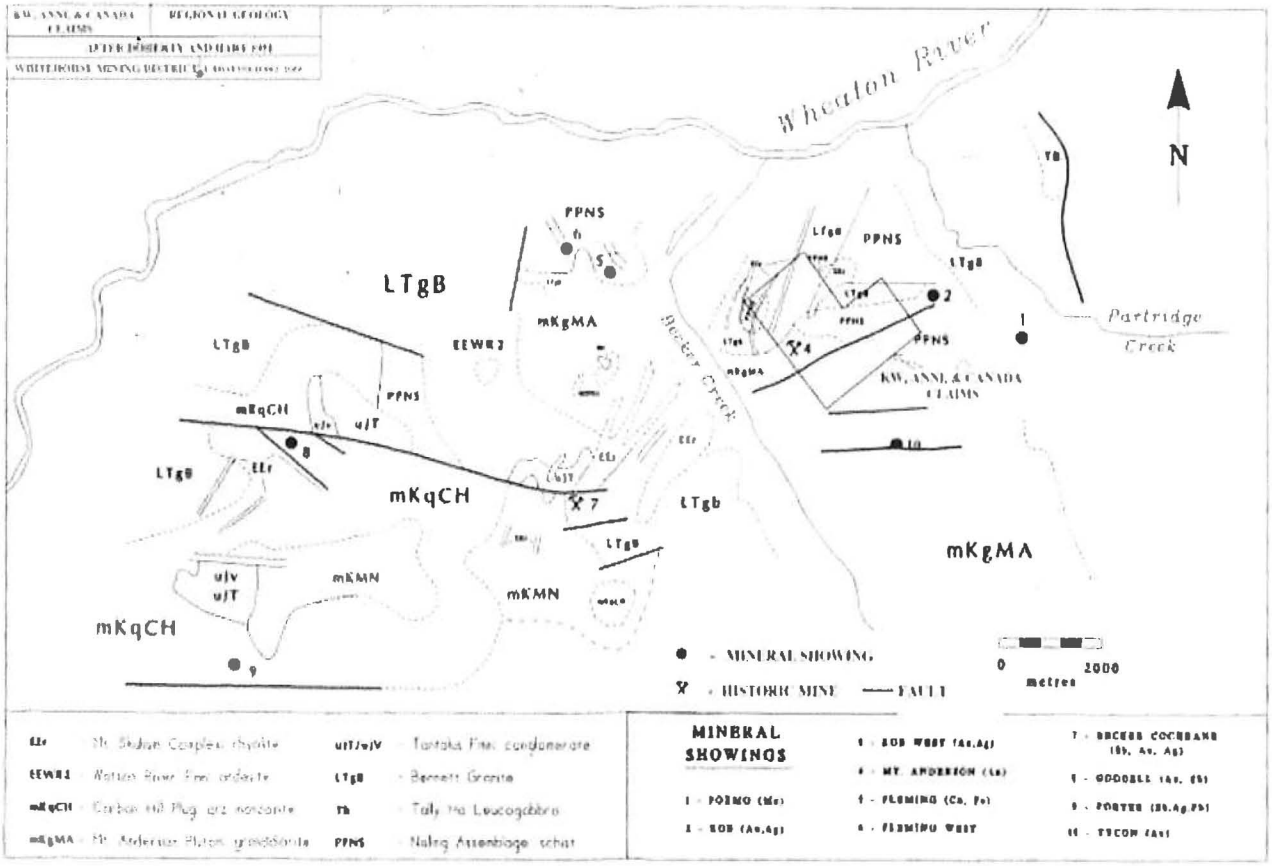
The climate in the area of the KW, ANNI, &, CANADA claims is variable with hot summers and long cold winters. Precipitation averages about 150 cm annually, with moderate snowfalls during the winter months.

The property is situated at the eastern flank of the Coast Mountains in an area of moderate to rugged topography. Elevations range from 915 m (3000 ft) to 1720 m (5650ft) above sea level. The area has been greatly modified by Pleistocene glaciations, and such glacial features as U-shaped valleys and cirques are common.

Vegetation consists mainly of alpine shrubs and grasses with some stunted spruce and poplar in lower valleys. Ridge tops are typically covered with felsenmeer. The north and west slopes of Mt Anderson are steep with near vertical cliffs near the summit. The lower elevations and the south flank of Mt Anderson contain 30- 40 degree slopes.

A steep ravine with a small creek (locally known as Anderson Creek) draining into Becker Creek cuts through the western portion of the claims. Above and east of the ravine the claim area sits on a rolling alpine plateau.

REGIONAL GEOLOGY



The regional geological setting of the Wheaton river area is described in Hart and Radloff (1990), from which the following information is summarized. The project area is located within the Intermontane belt of the Canadian Cordillera. Oldest rocks in the area comprise domains and screens of probable Paleozoic gneiss, assigned to the Nisling Terrane by Hart and Radloff (1990), and Jurassic andesitic volcanic and siliciclastic sedimentary rocks of the Stikine Terrane and Whitehorse Trough overlap assemblage. Stratigraphic and contact relationships are commonly obscured by the many intrusions associated with the Coast Plutonic Complex.

Strata of the Jurassic Whitehorse trough are affected by a series of open to tight, northwest-trending folds that probably formed in Upper Jurassic to Lower Cretaceous time, approximately coeval with activity of the Skeena Fold Belt to the south in British Columbia. The folds are superimposed on earlier, probably pre-Triassic, metamorphic fabrics and the northwest-trending Tally-Ho shear zone, a major Late Triassic shear zone that is developed approximately 3 km to the east of the project area and which forms the easternmost limit of exposures of the Nisling Terrane.

REGIONAL GEOLOGY *cont*

Major intrusions include the late Triassic or early Jurassic K-feldspar megacrystic Bennett Granite that are widespread east of the Wheaton River in the Mt Anderson project area. The most abundant rock types in the region comprise metaluminous Cretaceous intrusions of the Coast Plutonic Complex, which are subdivided into several plutonic suites by Hart and Radloff (1990).

Late Cretaceous and Early Paleocene brittle dextral displacement associated with widespread dextral displacement throughout the Cordillera is related to reactivation of the Triassic Tally-Ho shear zone. This phase of displacement formed a brittle fault system, termed the Llewellyn fault by Hart and Radloff (1990), which exploited parts of the earlier Tally-Ho structure. Subsidiary faults generated during this tectonic episode may subsequently have been remobilized during Eocene volcanic activity to locally form caldera-bounding structures; these may also have acted as permeable structural sites for the formation of the late-volcanic vein deposits hosted by faults and shear zones in the Wheaton River area.

Pre-Tertiary rock types in the region are unconformably overlain by at least two Late Paleocene to Early Eocene volcanic complexes that form the Skukum Group, and are intruded by numerous associated rhyolite and andesite dykes. In the project area, these are the youngest exposed rocks and are represented by the Early Eocene Mount Skukum volcanic complex, a caldera sequence which underlies western portions of the project area. The complex comprises a bimodal sequence of subaerial volcanic and volcaniclastic rocks with a total thickness that locally exceeds 800 m, and an areal extent of approximately 200 km2. Rocks of the Skukum Volcanic Complex are locally separated from pre-Tertiary rock types by east- to northeast-trending, curved faults such as the Berney Creek fault, Wheaton lineament, and Goddell fault that may have been active synchronously with volcanism and which potentially form caldera-bounding structures.

These structures, which locally may represent reactivated older faults, and parallel faults within the volcanic complex are host to or control probable synvolcanic vein and shear zone hosted Au-Ag mineralization in the district. This mineralization includes: (i) epithermal vein systems and (ii) probable intrusion-related, Au-Ag-Sb-As mineralization that formed principally within pre-Tertiary igneous rocks to the southeast of the volcanic complex and which include the Skukum Creek, Chieftain Hill, Goddell Gully, Becker Cochrane and Mt Anderson areas.

GEOLOGY OF THE KW, ANNI, &, CANADA CLAIMS

The property is largely underlain by Cretaceous Coast Intrusion granodiorite to diorite which overlies a wedge of Precambrian Yukon Group metasedinents on the northeast side of Mt. Anderson. On the north face of Mt. Anderson a small Tertiary rhyolite plug intrudes granodiorite and a swarm of Tertiary rhyolite dykes intrude the granodiorite near the western summit of the property. These structures are considered to be part of the rim of the Mt. Skukum caldera complex.

The Cretaceous granodiorite to diorite is complexly fractured and jointed near the north face and grades to diorite or quartz diorite on the south part of the property. Clay and chlorite alteration is most pervasive on surface and in close proximity to quartz veins, zones of silicification, mineralization and dyke intrusions.

The nearby (3 kilometre east) Tally-Ho shear zone is a deep crustal structure up to 4 km wide. During a late Cretaceous-early Tertiary stage of brittle deformation, quartz veins developed on Mt Anderson in extensional fractures of this zone. Later Eocene deformation resulted from doming and subsequent crustal collapse in the Mt Skukum Volcanic Complex. These resulting structures served as conduits for significant hydrothermal flows and mineral deposition.

The granodiorite and diorite host rocks on Mt Anderson are intruded by at least two types of quartz veins, mesothermal vein systems, which appear to be found only on the northern part of the property and agate-fluorite epithermal veins occurring on the southern portion of the claims. The vein systems are readily distinguished in the field by the presence of sulphide and white bull quartz in the mesothernal veins and by the laminar, agate silica textures and lack of visible sulphides in the epithermal system. Mafic dykes described as basalt to porphyritic andesite as well as rhyolite dykes usually accompany the mesothermal quartz veins.

These two vein systems appear to be separated by a major east trending structure running through the property. To the east, the Goddell fault is a steeply dipping, east-southeast trending fault system that is developed in pre-Tertiary.rocks over a minimum 5 km strike length. Further faults developed along strike from it to the east of Becker Creek onto Mt Anderson and may represent its eastern continuation. Like other east-trending faults in the area, the Goddell fault is intruded by rhyolite and andesite dykes along its length and has associated Au-Ag and Sb mineralization developed at Goddell Gully and Becker-Cochran, respectively. The Au-Ag quartz veins on Mt Anderson are geologically very simular to those deposits already identified on this fracture zone.
The most significant shear-hosted gold/silver bearing quartz veins discovered on Mt Anderson is the "Whirlwind" vein system which has been traced for 1200 meter of strike length. The Whirlwind vein system is considered mesothermal and includes all veins north and west of the "Forty-seven" zone. This system typically consists of white, bull quartz with clay alteration at vein contacts, usually accompanied by basalt to andesite dykes. The nature of the veins is pod like to pinching and swelling up to 3 metres wide. Massive, high grade galena, sphalerite and tetrhedrite is found in pods up to 1.2 meters wide in the "47" zone. Disseminated, stringer, and

GEOLOGY OF THE KW, ANNI, &, CANADA CLAIMS cont

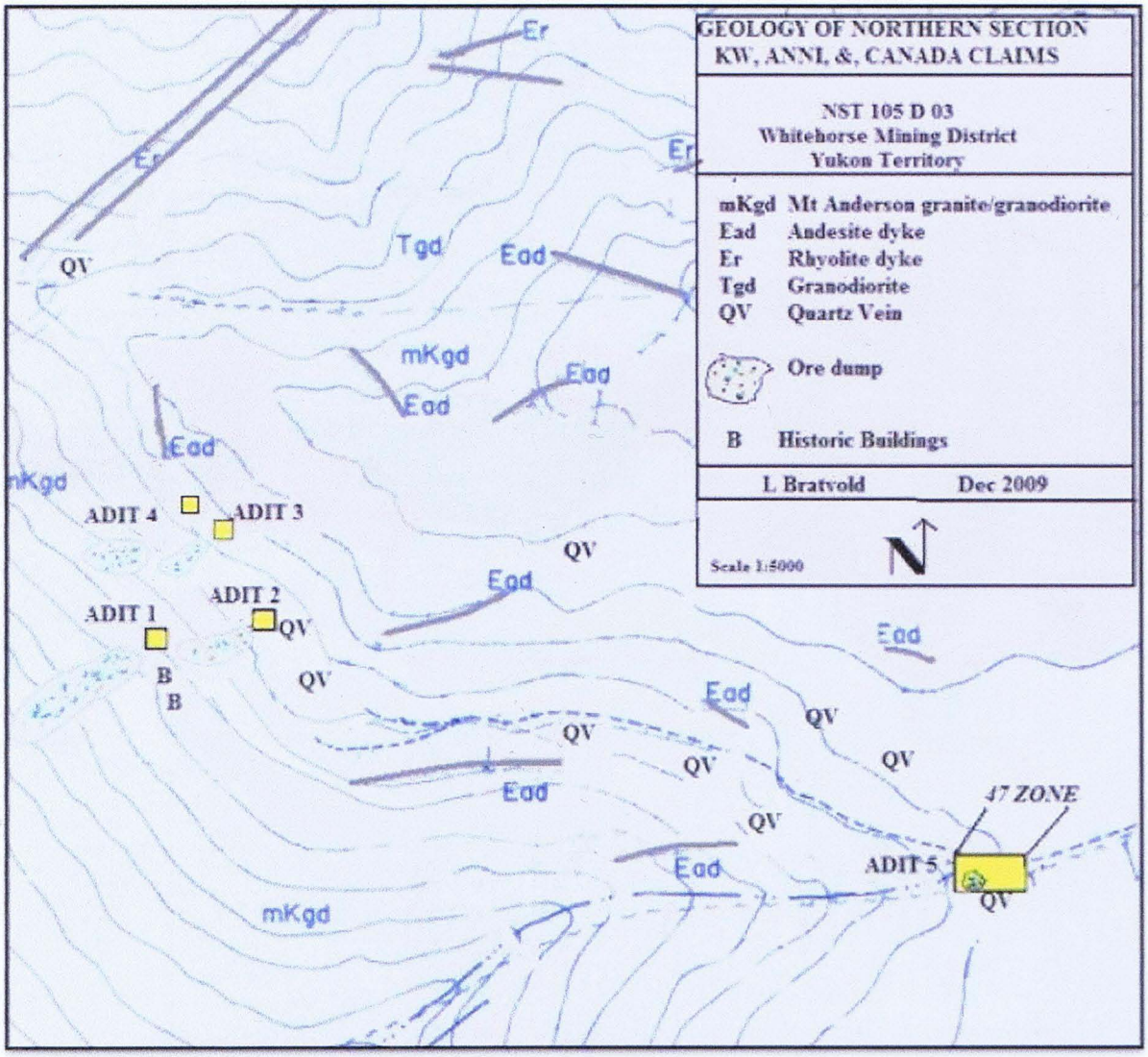
pods of galena are found within the quartz veins throughout the strike length of the Whirlwind vein system.

An epithermal quartz vein outcrops for 100 meters in granite on the south west corner of the claims. The agate-fluorite vein carries slight precious metal enhancement on surface and at depth. It is 1meter wide on surface and expands to 2 meters at a depth of 70 meters. Fluorite changes in colour from green to purple and clay alteration occurs along the vein margins. Agate textures and vein structure are continuous with depth.

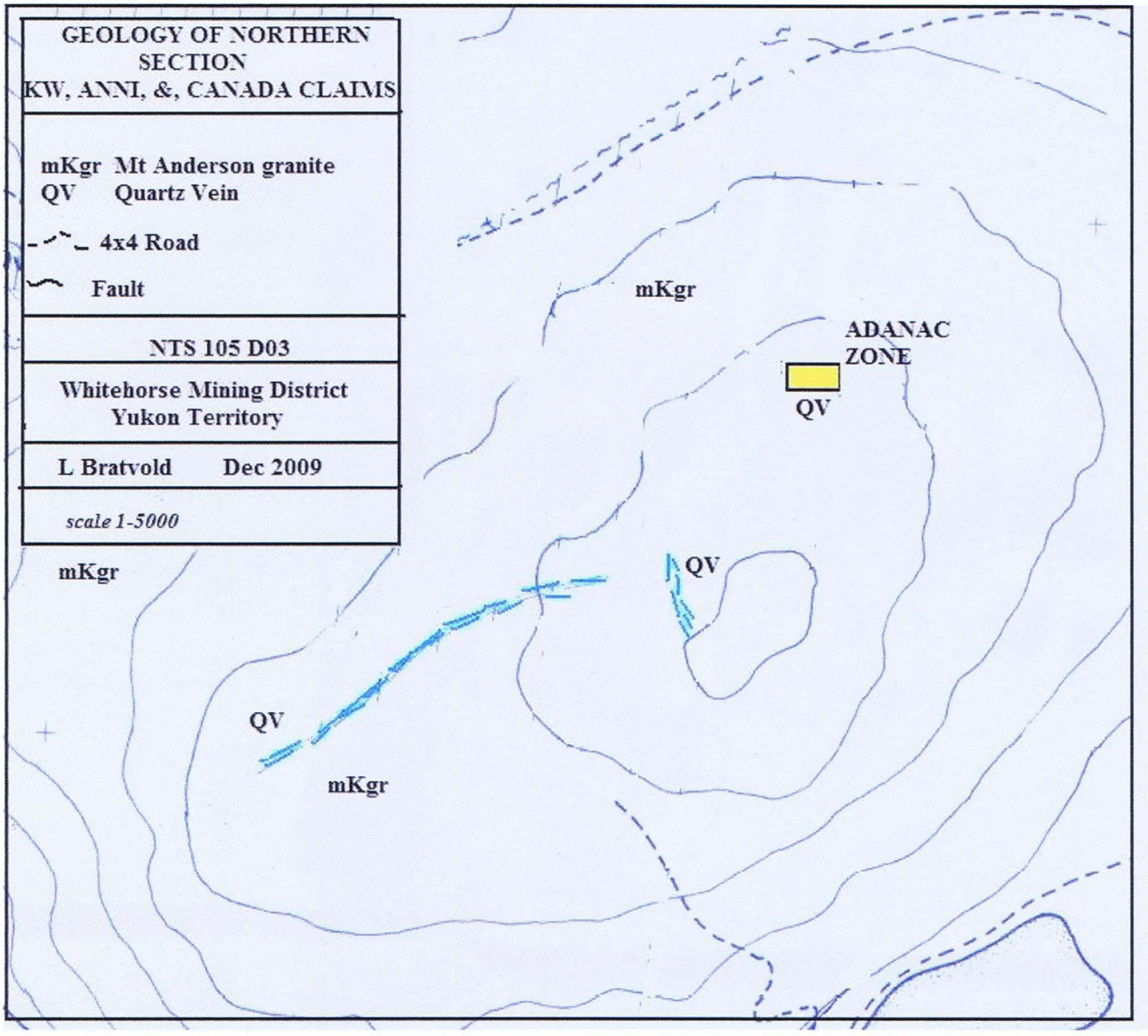
Shear zones containing botryoidal quartz/agate have been discovered throughout the southern portion of the property indicating high level epithermal systems in the area.

A five meter wide, gold silver bearing quartz/agate vein, has been uncovered on a knoll above the botryoidal zone. It is located within a highly silicified, limonite and manganese stained shear zone uncovered for a strike length of 50 meters and open on strike in both directions.

GEOLOGY OF THE KW, ANNI, &, CANADA CLAIMS cont

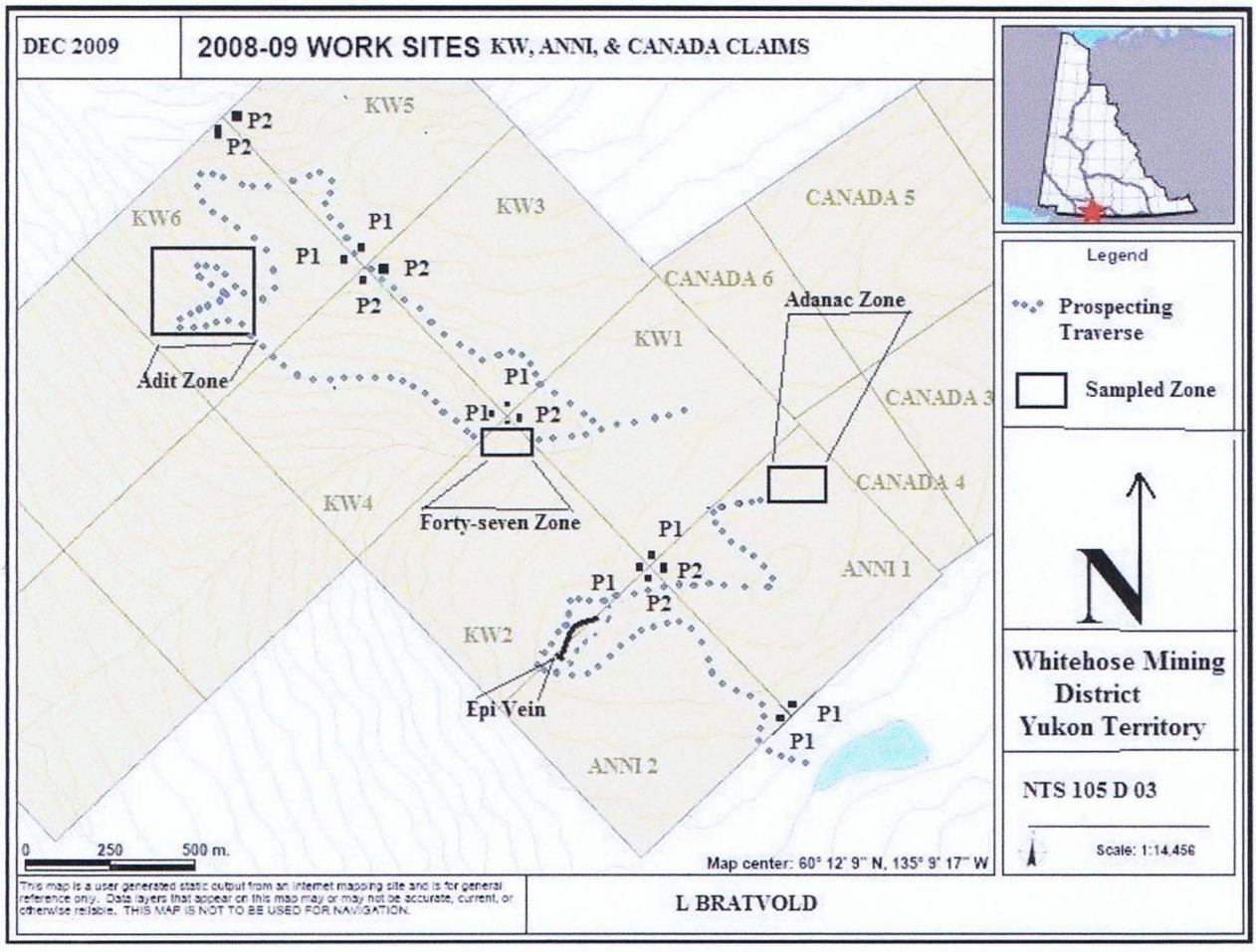


GEOLOGY OF THE KW, ANNI, &, CANADA CLAIMS cont



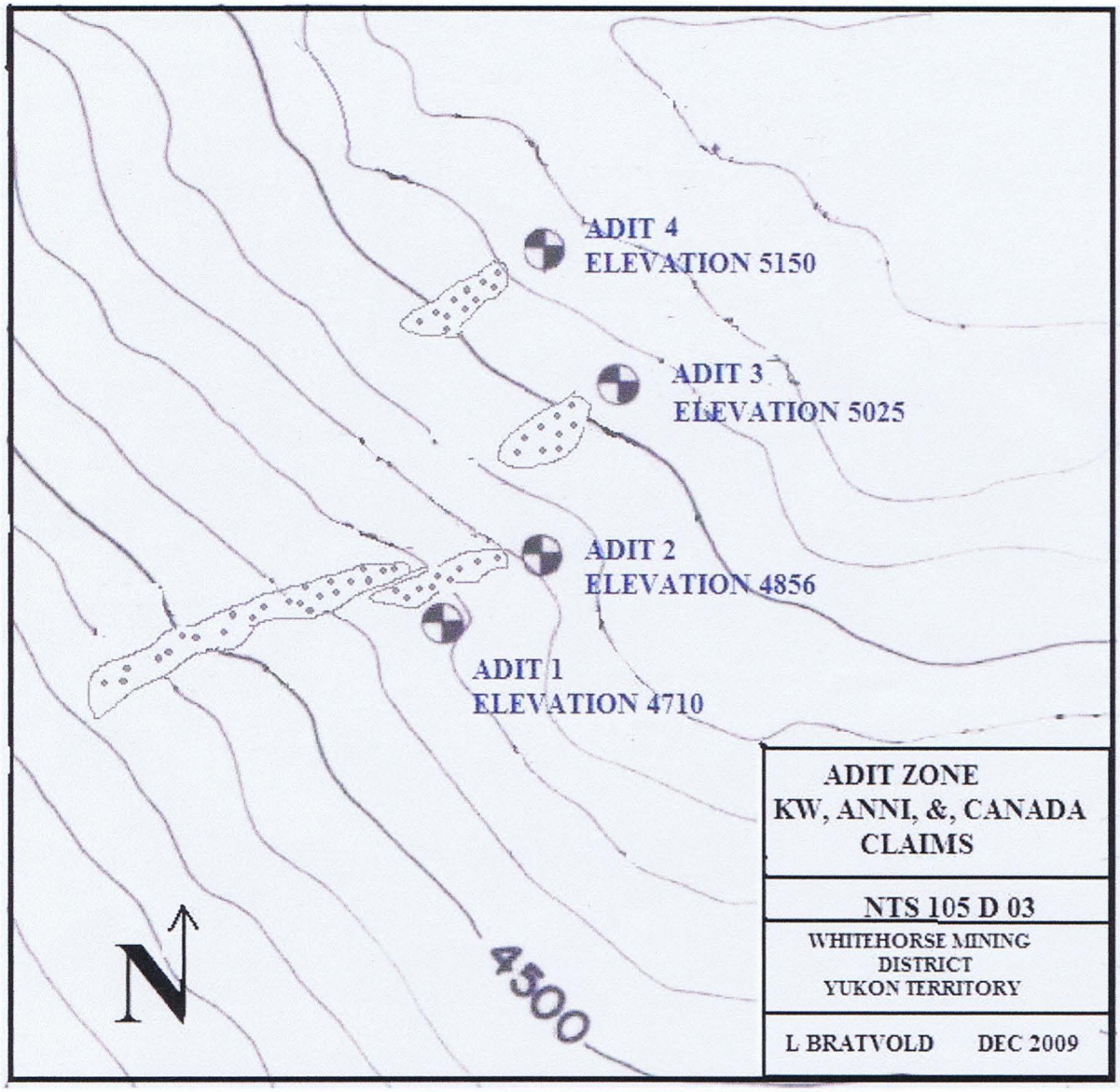
2008-2009 EXPLORATION PROGRAM

The 2008-2009 exploration program consisted of three property visits by prospectors L Bratvold and K Wilbern on Aug 7, 2008, June 12, 2009 and July 5, 2009. Access was by trucks to the Partridge Creek road and ATVs from there to the claim block. Traverses were made on foot over the steep western slope of Mt Anderson. Our priority was to locate the historic showings as well as to sample any high-grade occurrences of sulphide bearing quartz veins encountered in our traverses. The historic workings were prospected and two zones, the Forty-seven Zone, and the Adanac Zone were hand trenched and sampled. Within the Adit zone, the old portals were measured, ore dumps investigated, and quartz veins sampled, A total of 17 rock samples were taken during the program and sent in for assay. A quartz/agate/fluorite vein designated the Epi Vein was mapped on surfaced for 100 meters along strike.



2008-2009 EXPLORATION PROGRAM *Cont*

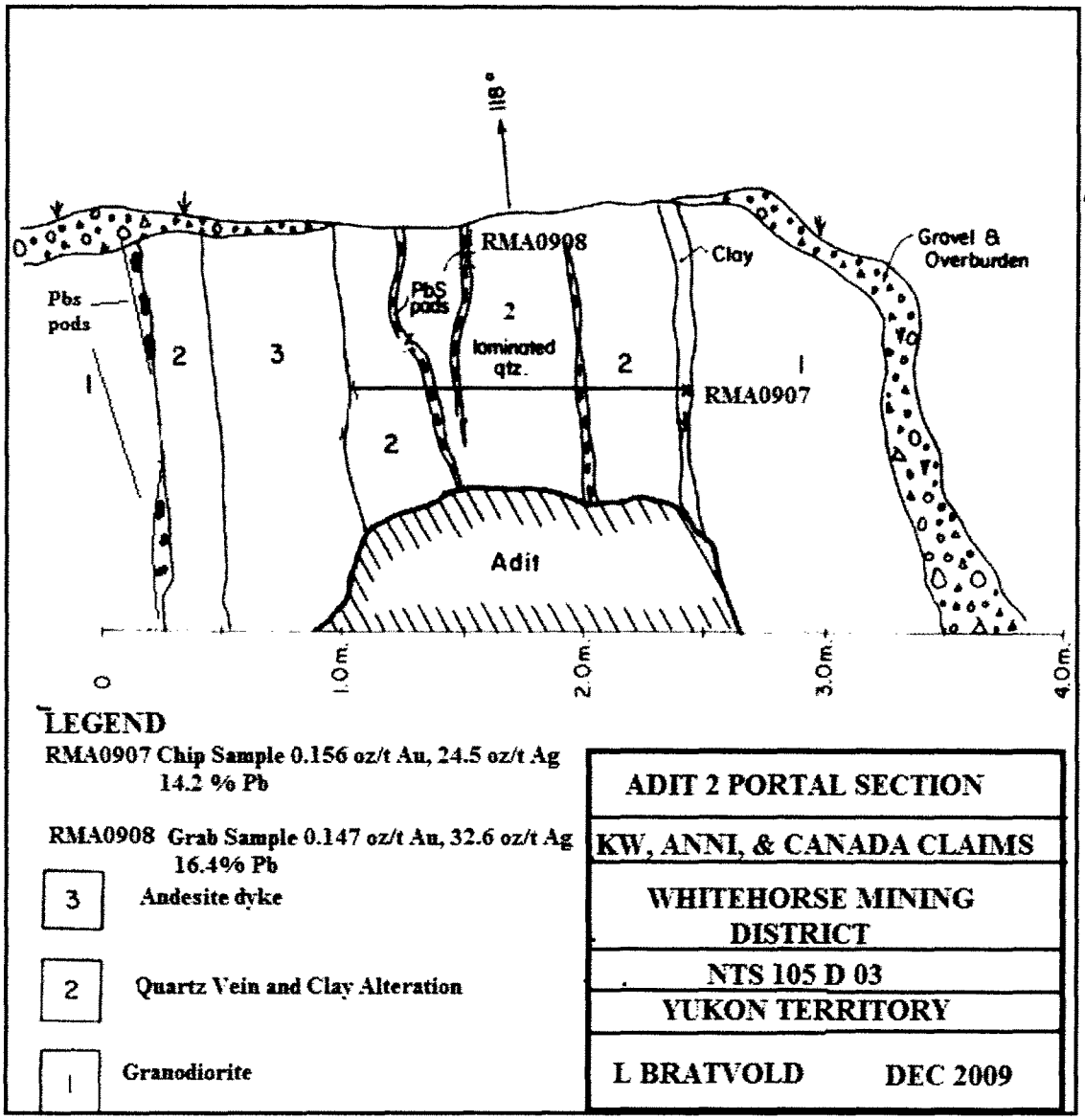
ADIT ZONE



ADIT ZONE SHOWING PORTALS AND ORE TAILINGS

2008 – 2009 EXPLORATION PROGRAM *Cont*

ADIT ZONE



LEGEND

RMA0907 Chip Sample 0.156 oz/t Au, 24.5 oz/t Ag 14.2 % Pb

RMA0908 Grab Sample 0.147 oz/t Au, 32.6 oz/t Ag 16.4% Pb

3 **Andesite dyke**

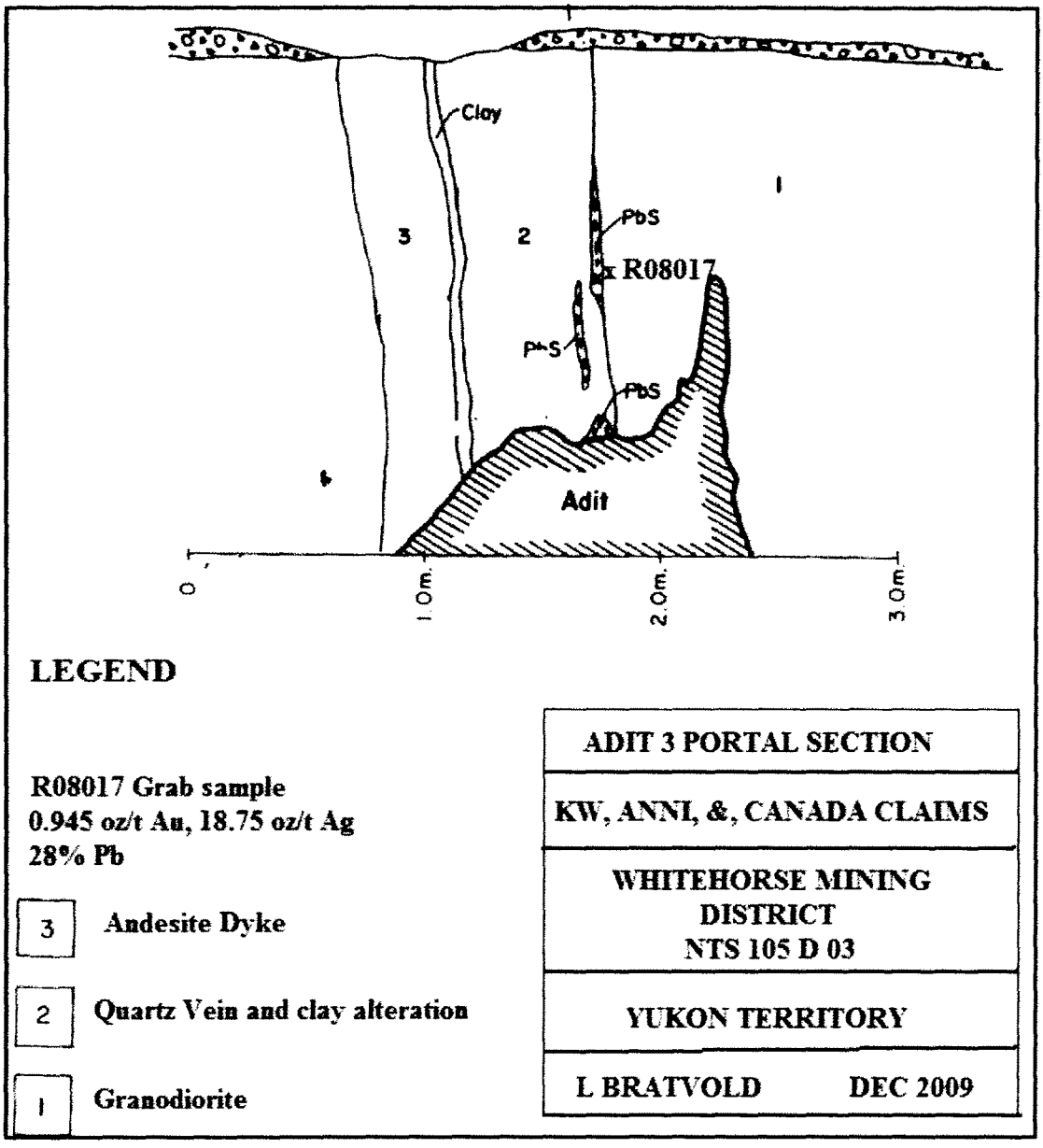
2 **Quartz Vein and Clay Alteration**

1 **Granodiorite**

ADIT 2 PORTAL SECTION
KW, ANNI, & CANADA CLAIMS
WHITEHORSE MINING DISTRICT
NTS 105 D 03
YUKON TERRITORY
L BRATVOLD DEC 2009

2008 – 2009 EXPLORATION PROGRAM *Cont*

ADIT ZONE



LEGEND

R08017 Grab sample
0.945 oz/t Au, 18.75 oz/t Ag
28% Pb

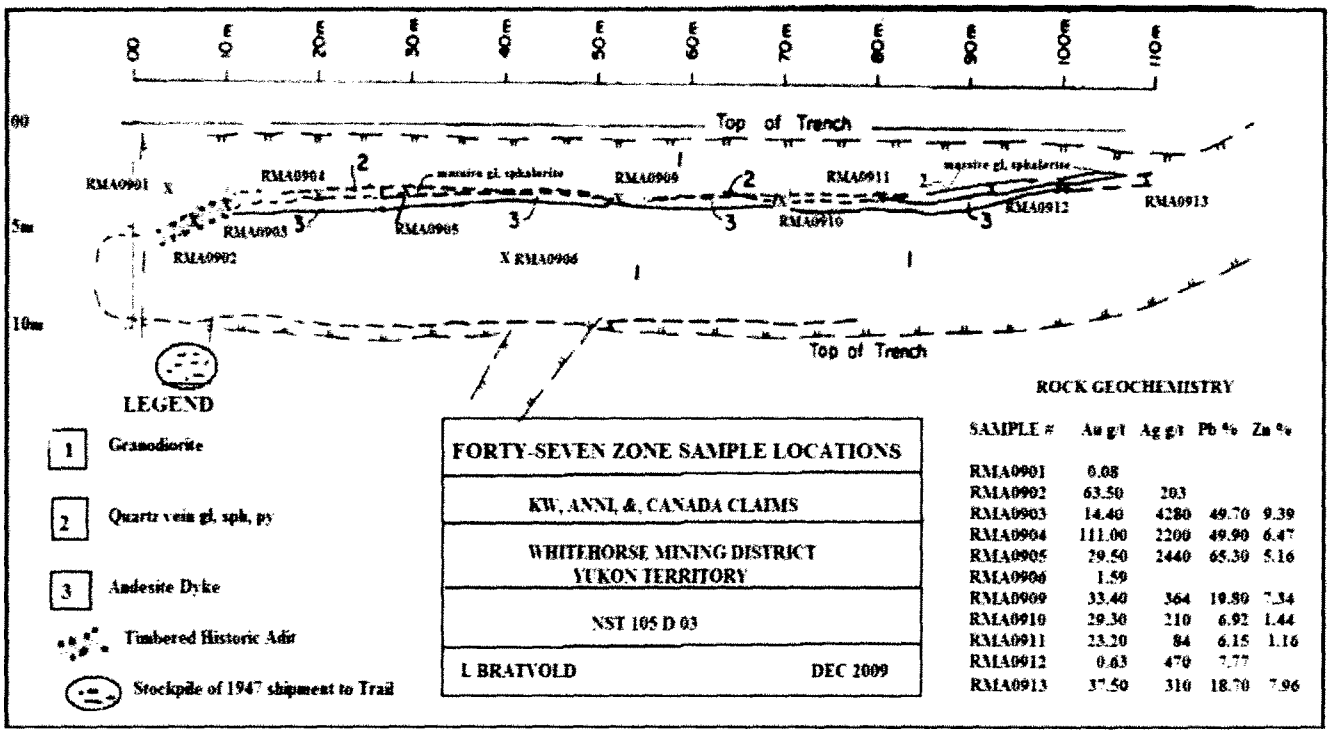
3	Andesite Dyke
2	Quartz Vein and clay alteration
1	Granodiorite

ADIT 3 PORTAL SECTION
KW, ANNI, &, CANADA CLAIMS
WHITEHORSE MINING DISTRICT NTS 105 D 03
YUKON TERRITORY
L BRATVOLD DEC 2009

Note: Hard Copy report does not have a page 17

2008 – 2009 EXPLORATION PROGRAM *Cont*

FORTY-SEVEN ZONE



ROCK GEOCHEMISTRY

SAMPLE #	Au g/t	Ag g/t	Pb %	Zn %
RMA0901	0.08			
RMA0902	63.50	203		
RMA0903	14.40	4280	49.70	9.39
RMA0904	111.00	2200	49.90	6.47
RMA0905	29.50	2440	65.30	5.16
RMA0906	1.59			
RMA0909	33.40	364	19.80	7.34
RMA0910	29.30	210	6.92	1.44
RMA0911	23.20	84	6.15	1.16
RMA0912	0.63	470	7.77	
RMA0913	37.50	310	18.70	7.96

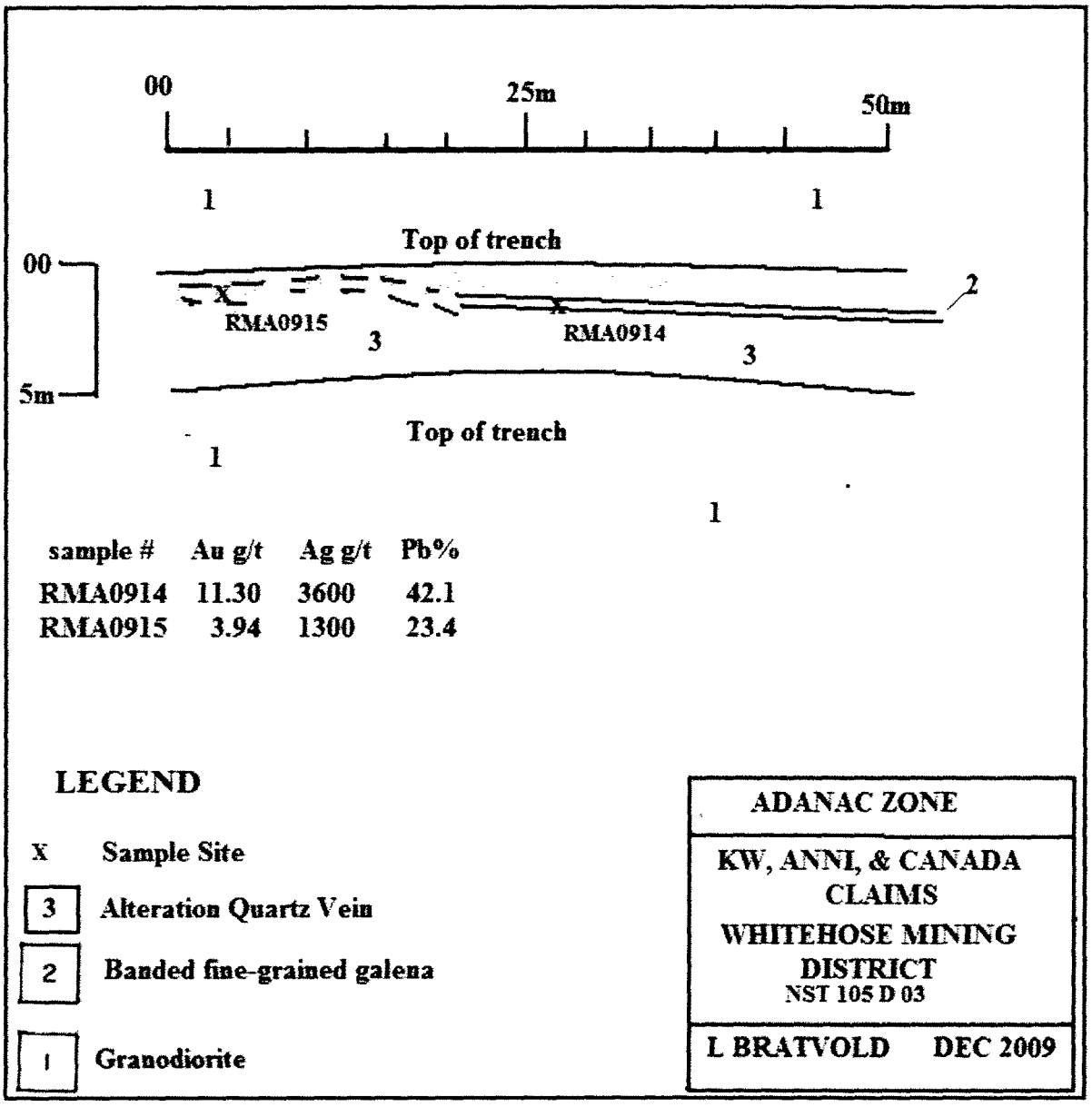
Mechanical trenching in the 1980s has exposed a 10 meter wide zone of highly silicified and bleached granodiorite for a length of 110 meters. The granodiorite contains disseminated sulphides throughout its width with occasional banded sulphides. Sulphide mineralization consists of galena, pyrite, sphalerite, and tetrahedrite. The zone is intruded by an andesite dyke for its full length which is accompanied by a quartz vein containing lenses and pods of massive galena, pyrite and sphalerite. The quartz vein pinches and swells to 1.2 meter widths.

The first 5 meters of the trenched area has exposed timbers used in a historic drift on the vein and a stockpile of hand sorted and sacked ore sits on the bank near the adit opening. This is the remains of a trial shipment sent by Keno Hill Mines to Trail in 1947 (personal communication with G Simmons 1972).

The vein material was sampled approximately every 10 meters with rock geochemistry and sample descriptions given in the Rock Geochemistry section of this report. Fresh samples were obtained in situ after cleaning the sample sites of debris and exposing bedrock material. Sample sites were biased towards massive galena bearing quartz.

2008 – 2009 EXPLORATION PROGRAM *Cont*

ADANAC ZONE



sample #	Au g/t	Ag g/t	Pb%
RMA0914	11.30	3600	42.1
RMA0915	3.94	1300	23.4

LEGEND

- X — Sample Site
- 3 — Alteration Quartz Vein
- 2 — Banded fine-grained galena
- 1 — Granodiorite

ADANAC ZONE

KW, ANNI, & CANADA CLAIMS
WHITEHOSE MINING DISTRICT
NST 105 D 03

L BRATVOLD DEC 2009

The Adanac Zone consists of a trenched silicified, limonite and manganese stained, quartz vein 5 meters wide exposed in a cat trench from the 1960s. The zone is contained in a near vertical shear zone and is open on strike in both directions. The width of the shear zone is consistent throughout its length so may have substantial strike length.

2008 – 2009 EXPLORATION PROGRAM *Cont*

A narrow band of very fine grained galena (10 cm to 40 cm) runs the length of the exposed zone. The sulphide zone also contains azurite and pervasive limonite staining. Two samples were taken from the sulphide zone. An attempt was made to sample the hanging wall zone but digging into the sloughed in bank failed to uncover fresh bedrock. This area needs to be cleaned up with a bulldozer before sampling can be done.

OTHER AREAS

Ridge Zone

The area immediately above the Adit Zone contains a zone of small (3-4 cm wide) limonite stained quartz veins traceable on surface for only short distances. This area lies between two known zones of multi- ounce gold occurrences and will require systematic sampling.

Post Zone

Several large (15-20 cm), blocky pieces of quartz float were discovered in the immediate area of Post1 of the KW6 claim. The quartz was glassy white, limonite stained, and contained 4-5% pyrite and minor galena. The source of the float was not found in place during the limited time spent during the initial traverse.

Botryoidal Zone

A northwest trending shear zone was located on a knoll between the Epi Vein and the Adanac Zone. This shear contained a quartz/agate/fluorite vein and pods of botryoidal quartz.

ROCK GEOCHEMISTRY AND SAMPLE DESCRIPTIONS

SAMPLE #	ZONE	DESCRIPTION	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu %	Pb %	Zn %
RMA0901	Forty-Seven Zone	grab outside main vein bleached granodiorite	0.08	.002					
RMA0902	Forty-Seven Zone	1 meter chip quartz vein with massive pyrite and minor galena	63.5	1.852	203	5.92			
RMA0903	Forty-Seven Zone	.9 meter chip massive galena	14.4	0.418	4280	124.82	1.88	49.7	9.39
RMA0904	Forty-Seven Zone	1.2 meter chip massive pyrite and galena	111.0	3.223	2200	64.16	1.20	49.9	6.47
RMA0905	Forty-Seven Zone	1 meter chip massive galena minor pyrite	29.5	0.859	2440	71.16	.93	65.3	5.16

RMA0906	Forty-Seven Zone	Outside vein grab, bleached granodiorite	**1.59**	**0.046**					
RMA0909	Forty-Seven Zone	.9 meter chip massive sulphide vein	**33.4**	**0.973**	**364**	**10.62**		**19.8**	**7.34**
RMA0910	Forty-Seven Zone	1 meter chip quartz, pyrite, minor galena	**29.3**	**0.853**	**210**	**6.12**		**6.92**	**1.44**
RMA0911	Forty-Seven Zone	1 meter chip banded sulphides and quartz	**23.2**	**0.678**	**84.7**	**2.47**		**6.15**	**1.16**
RMA0912	Forty-Seven Zone	.85 meter chip banded suphides	**0.63**	**.018**	**470**	**13.71**		**7.77**	

RMA0907	Adit 2 Portal Secton	1.2 meter chip quartz vein	**5.35**	**0.156**	**840**	**24.50**		**14.2**	
RMA0908	Adit 2 Portal Seciton	Grab silicified quartz vein limonite galena	**5.05**	**0.147**	**1120**	**32.66**		**16.4**	
RM08017	Adit 3 Portal Section	Grab, galena pod	**29.5**	**0.945**	**585**	**18.75**		**32**	**1.21**
RM09018	Adit 4 Portal Section	35 cm chip sample quartz vein	**2.80**	**.089**	**432**	**13.8**			
RMA0914	Adanac Zone	Grab silicified quartz vein	**11.3**	**0.328**	**3600**	**104.9**		**42.1**	
RMA0915	Adanac Zone	1 meter chip quartz fragments & rusty gouge	**3.94**	**0.115**	**1300**	**37.91**		**23.4**	

ROCK GEOCHEMISTRY

Larry Bratvold & Ken Wilbern AW09-8151 2-Nov-09

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
26	RR0906	<0.03	<0.001					
27	RR0907	<0.03	<0.001					
28	RMA0901	0.08	0.002					
29	RMA0902	63.5	1.852	203	5.92			
30	RMA0903	14.4	0.418	4280	124.82	1.88	49.7	9.39
31	RMA0904	111	3.223	2200	64.16	1.20	49.9	6.47
32	RMA0905	29.5	0.859	2440	71.16	0.93	65.3	5.16
33	RMA0906	1.59	0.046					
34	RMA0907	5.35	0.156	840	24.50		14.2	
35	RMA0908	5.05	0.147	1120	32.66		16.4	
36	RMA0909	33.4	0.973	364	10.62		19.8	7.36
37	RMA0910	29.3	0.853	210	6.12		6.92	1.44
38	RMA0911	23.2	0.675	84.7	2.47		6.15	1.16
39	RMA0912	0.63	0.018	470	13.71		7.77	
40	RMA0913	37.5	1.094	310	9.04		18.7	7.96
41	RMA0914	11.3	0.328	3600	104.99		42.1	
42	RMA0915	3.95	0.115	1300	37.91		23.4	
QC DATA:								
Repeat:								
1	SK0901	1.96	0.057	298	8.69	8.97		10.3
10	SK0910	0.09	0.003					
19	FL0909	<0.03	<0.001					
29	RMA0902	63.5	1.852	208	6.07			
36	RMA0909	43.5	1.269					
Resplit:								
1	SK0901	1.97	0.057					
36	RMA0909	44.5	1.298					
Standard:								
SJ39		2.48	0.072					
SJ39		2.45	0.071					
Pb129				104	3.03		1.24	2.02
Cu120						1.54		

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/ap
XLS/09

ROCK GEOCHEMISTRY

12-Sep-08

Larry Bratvold/Ken Wilbern
Box
70
Tagish, YT
Y0B 1T0 *Sample Type:Rock*

No. of samples received: 20

Submitted by:Larry Bratvold

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
1	R08001	2.32	0.068	18.6	0.54		2.20	
2	R08002	1.88	0.055	982	28.64	1.64	10.9	
3	R08003	0.17	0.005					
4	R08004	0.12	0.003					
5	R08005	0.44	0.013					
6	R08006	0.20	0.006					
7	R08007	0.19	0.006					
8	R08008	<0.03	<0.001					
9	R08009	0.10	0.003					
10	R08010	0.27	0.008					
11	R08011	2.64	0.077	428	12.48		6.40	
12	R08012	8.30	0.242	1683	49.08		11.9	
13	R08013	5.91	0.172	1357	39.57		23.0	
14	R08014	0.20	0.006	80.1	2.34			
15	R08015	0.98	0.029	72.3	2.11		1.01	
16	R08016	0.74	0.022	83.9	2.45			
17	**R08017**	**29.5**	**0.860**	**585**	**17.06**		**28.0**	**5.02**
18	**R08018**	**2.80**	**0.082**	**432**	**12.60**		**32.0**	**1.21**
19	R08019	0.93	0.027	156	4.55	5.46		8.27
20	R08020	1.03	0.030	54.2	1.58			

Note: only RMAO901 TO RMO915 AND R08017 & R08018 apply to this report
Multi-element ICP in appendix

CONCLUSIONS AND RECOMMENDATIONS

The 2008-2009 exploration program on the KW, ANNI,& CANADA claims was successful in locating the historic zones of mineralization and development. The sampling of these zones has indicated that bonanza grade gold and silver can be found within the massive galena quartz veins at several locations The highest grades found were from the Forty-seven Zone of the Whirlwind vein system, a mesothermal style precious metal system that has been traced for 1200 meters. Highlights of this sampling include the following results:

- 3.223 oz/t gold, 64.16 oz/t silver, 49% lead and 6.47% zinc over 1.2 meters
- 1.852 oz/t gold and 5.92 oz/t silver over 1 meter
- .418 oz/t gold, 124.82 oz/t silver 49.7% lead, and 9.39% zinc over .9 meter
- .973 oz/t gold, 10.62 oz/t silver, 19% lead, and 7.34% zinc over .9 meter

The weighted average of all samples taken from this vein was 1.2 oz/t gold, 37.6 oz/t silver, 24% lead and 4.8% zinc.

The Adanac zone returned silver values up 104 oz/t and significant gold values. It lies within a larger gold/silver soil anomaly identified by previous operators and should be a priority target along with the forty-seven zone, Adit, and Epi Vein.

More work is recommended consisting of

- Excavator trenching of the Forty-seven Zone along its 110 meter length which should produce a 1200 to 1500 ton bulk sample of high-grade material

- Mechanical trenching of the Adanac Zone to expose the hanging wall zone for sampling and to text its strike length.

- Survey and sample the ore dumps below the historic Adits to determine a grade and tonnage calculation for this surface resource. If the results are favourable, complete 300 meters of road building from the existing road to give access to the adits and the dumps.

- A soil grid and multi-element sampling program should be established over the southern section of the property that would include the Epi Vein, Botryoidal Zone, and Adanac Zone.

REFERENCES

GEOLOGICAL SURVEY OF CANADA	MEMOIR 312
GEOLOGY OF WHITEHORSE, ALLIGATOR LAKE, FENWICK CREEK, CARCROSS AND ROBINSON MAP AREAS	HART & RADLOFF 1990
ASSESSMENT REPORT 091811 1986	MARY WEBSTER, GEOLOGIST
ASSESSMENT REPOR 092623 1989	D.A. RAWSTHORN, GEOLOGIST
WESTERN MINER, DEC/47, JAN 48	
ASSESSMENT REPORT 094337	C.O. NAAS, GEOLOGIST.
ASSESSMENT REPORT 093522	RA DOHERTY, GEOLOGIST
YUKON MINFILE 105 D 029	YUKON GEOLOGICAL SURVEY

STATEMENT OF QUALIFICATIONS

I, Larry Bratvold of Carcross Yukon, mailing address- Box 193 Carcross Yukon Y0B1B0

declare that:

1. I am the author of this report.

2. I successfully completed the Yukon Prospector Course in Faro, Yukon in 1973

3. I successfully completed the advanced prospector course in Nanaimo B.C. in 1993.

4. I have been engaged in mining and exploration of mineral properties in Yukon, NWT, and British Columbia for 29 years.

5. I am the owner of Norseman Exploration and the registered owner of the KW 1-6, the ANNI 1-2 and the CANADA 36 claims discussed in this report.

6. I was assisted on this work program by Ken Wilbern, prospector of Tagish Yukon. Ken completed the basic and advanced prospectors courses in Whitehorse Yukon

Larry H Bratvold

Jan 9, 2010

STATEMENT OF COSTS

Two prospectors for 3 days @ 200 per day each			$1200.00
Two truck rentals for 3 days @ $100 per day each			600.00
2 ATV rentals for 3 days @ $50 day per day each			300.00
Assays: 17 sample prep @10.10 each		$171.70	
17 Multi Element ICP @7.50 each		127.50	
17 Au assays @13.95 each		237.15	
3 Cu assays @ 3.00 each		9.00	
7 Zn assays @ 3.00 each		21.00	
15 Ag assays @ 3.00 each		45.00	
14 Pb assats @ 3.00 each		42.00	
	Subtotal	653.35	
	& 5% GST	32.66	
	Total Assays	686.01	686.01
Misc, fuel, flagging, sample bags			250.00
Report writing			100.00
	TOTAL EXPENDITURES		**$3136.01**

Stewart Group
ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AW 2009- 8151 Larry Bratvold & Ken Wilbern

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	RR0906	1.0	0.30	20	85	<5	0.48	3	1	103	4	0.63	20	0.02	1169	<1	0.01	3	200	162	<5	<20	23	<0.01	<10	4	<10	6	180
27	RR0907	10.6	0.50	15	205	10	0.86	7	10	144	387	1.92	<10	0.43	1551	<1	0.01	23	670	66	25	<20	10	<0.01	<10	20	<10	5	666
28	RMA0901	3.8	0.76	50	45	<5	4.06	6	12	106	34	2.82	<10	0.79	2082	<1	0.01	8	880	64	5	<20	174	<0.01	<10	12	<10	10	104
29	RMA0902	>30	0.13	770	<5	<5	0.01	249	35	137	406	>10	<10	0.13	51	39	0.03	9	30	8728	40	<20	2	<0.01	<10	4	20	<1	6375
30	RMA0903	>30	0.09	235	<5	15	0.03	>1000	11	63	>10000	5.34	<10	0.15	133	7	0.01	2	70	>10000	4865	<20	3	<0.01	<10	2	20	<1	>10000
31	RMA0904	>30	0.06	175	<5	10	0.02	>1000	17	69	>10000	8.35	<10	0.10	104	18	0.02	3	60	>10000	2865	<20	2	<0.01	<10	2	30	<1	>10000
32	RMA0905	>30	0.05	90	<5	15	0.01	>1000	7	39	9022	4.40	<10	0.08	99	10	0.01	1	30	>10000	2595	<20	2	<0.01	<10	1	20	<1	>10000
33	RMA0906	10.1	0.14	145	15	<5	1.13	24	11	191	45	3.17	<10	0.27	593	4	0.01	8	130	1550	25	<20	33	<0.01	<10	4	<10	2	533
34	RMA0907	>30	0.18	40	5	1155	0.49	353	5	229	4901	1.73	<10	0.07	278	8	0.01	7	50	>10000	480	<20	51	<0.01	<10	4	40	2	3133
35	RMA0908	>30	0.15	35	<5	1700	0.42	322	5	220	4242	1.51	<10	0.07	256	6	0.01	7	40	>10000	405	<20	47	<0.01	<10	4	40	1	3396
36	RMA0909	>30	0.14	205	<5	<5	0.37	>1000	33	112	1479	>10	<10	0.16	445	9	0.02	9	40	>10000	205	<20	29	<0.01	<10	3	20	1	>10000
37	RMA0910	>30	0.12	305	<5	<5	0.54	595	37	162	705	>10	<10	0.10	346	9	0.02	10	30	>10000	105	<20	33	<0.01	<10	3	20	1	>10000
38	RMA0911	>30	0.20	215	<5	<5	0.43	498	31	148	163	>10	<10	0.14	325	12	0.03	11	50	>10000	50	<20	33	<0.01	<10	4	20	1	>10000
39	RMA0912	>30	0.02	35	20	810	0.33	56	3	265	92	1.02	<10	<0.01	108	19	0.01	8	<10	>10000	25	<20	17	<0.01	<10	3	40	<1	532
40	RMA0913	>30	0.20	195	<5	<5	0.39	>1000	31	101	1419	>10	<10	0.23	498	26	0.02	8	40	>10000	170	<20	30	<0.01	<10	4	20	1	>10000
41	RMA0914	>30	0.14	50	<5	5085	0.42	189	3	155	430	1.10	<10	0.04	112	20	0.01	4	30	>10000	155	<20	81	<0.01	<10	4	30	<1	1138
42	RMA0915	>30	0.22	130	5	2190	0.43	128	4	204	419	2.16	<10	0.07	139	41	0.02	6	80	>10000	75	<20	91	<0.01	<10	6	40	1	905
QC DATA:																													
Repeat:																													
1	SK0901	>30	0.21	<5	<5	1770	0.64	>1000	37	54	>10000	>10	<10	0.11	801	11	0.03	7	1810	12	<5	140	6	<0.01	<10	6	30	3	>10000
10	SK0910	14.4	0.60	<5	10	105	2.46	168	6	121	5256	4.23	<10	0.06	1415	12	0.02	7	350	<2	<5	<20	25	<0.01	<10	8	10	4	4159
19	FL0909	6.9	0.23	5	15	5	1.32	180	23	23	61	1.39	<10	0.36	>10000	<1	0.02	4	130	>10000	<5	<20	66	<0.01	<10	4	40	<1	>10000
36	RMA0909	>30	0.15	205	<5	<5	0.38	>1000	34	127	1515	>10	<10	0.16	493	9	0.03	9	40	>10000	210	<20	30	<0.01	<10	4	20	1	>10000
Resplit:																													
1	SK0901	>30	0.18	<5	<5	1760	0.60	>1000	31	46	>10000	>10	<10	0.08	791	8	0.02	5	1790	16	<5	120	5	<0.01	<10	5	20	2	>10000
36	RMA0909	>30	0.16	210	<5	<5	0.38	>1000	36	127	1524	>10	<10	0.17	498	10	0.03	9	40	>10000	215	<20	30	<0.01	<10	4	20	1	>10000
Standard:																													
Pb129a		12.1	0.86	5	75	<5	0.50	63	7	14	1437	1.60	<10	0.64	372	2	0.04	5	450	6196	15	<20	30	0.06	<10	20	<10	3	9922
Pb129a		11.9	0.89	5	70	<5	0.50	68	7	15	1436	1.62	<10	0.69	379	2	0.04	6	470	6208	20	<20	29	0.06	<10	21	<10	3	>10000

ICP: Aqua Regia Digest / ICP- AES Finish.
Ag : Aqua Regia Digest / AA Finish.

APPENDIX

NM/ap
8/2_8151S
XLS/09

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

12-Sep-08

Alex Stewart Geochemical
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4
www.alexstweart.com

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2008- 8255

Larry Bratvold/Ken Wilbern
Box 70
Tagish, YT
Y0B 1T0

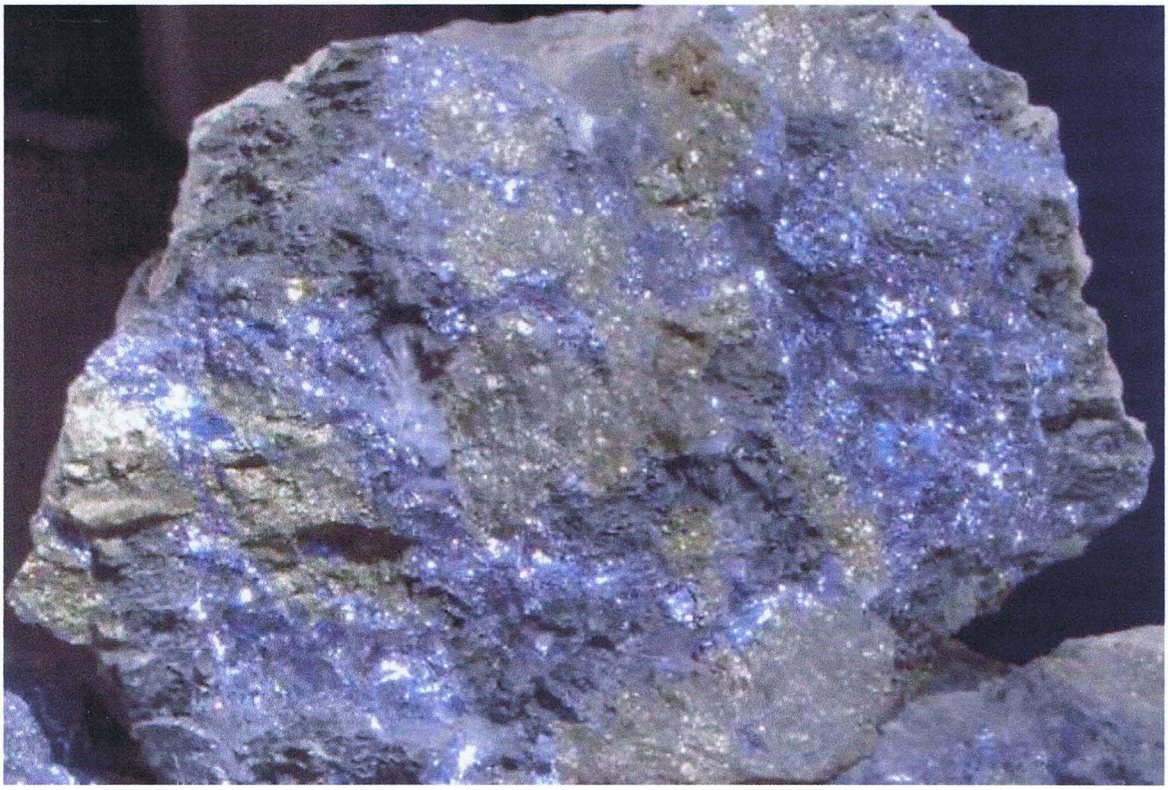
No. of samples received: 20
Sample Type:Rock
Submitted by:Larry Bratvol

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	R08001	>30	0.99	80	120	70	0.56	101	11	88	1599	3.38	<10	0.53	562	27	0.01	6	760	>10000	210	<20	41	0.03	<10	20	<10	5	2734
2	R08002	>30	0.34	125	45	<5	0.05	60	10	131	>10000	3.83	<10	0.11	246	36	<0.01	8	<10	>10000	1195	<20	77	<0.01	<10	4	<10	2	1955
3	R08003	16.8	1.26	40	95	<5	1.84	167	14	59	285	3.65	<10	0.89	911	17	<0.01	7	1530	1804	40	<20	56	0.02	<10	26	<10	7	2165
4	R08004	5.5	1.21	35	150	10	1.76	92	12	65	91	3.16	<10	0.83	872	19	<0.01	7	960	1266	15	<20	62	0.02	<10	21	<10	9	1880
5	R08005	14.9	1.20	70	85	<5	2.22	197	13	61	210	3.83	<10	0.78	1175	36	<0.01	7	1250	4980	15	<20	76	0.02	<10	23	<10	6	3468
6	R08006	20.7	1.18	55	80	<5	1.67	169	12	47	268	3.74	<10	0.85	879	14	<0.01	7	1530	5282	35	<20	50	0.02	<10	18	<10	8	1834
7	R08007	21.3	1.32	65	160	20	1.45	262	16	77	289	3.69	<10	0.86	1208	23	<0.01	10	1130	2846	10	<20	55	0.02	<10	24	<10	5	2925
8	R08008	2.4	2.41	50	160	10	0.35	704	22	45	85	5.22	<10	1.84	1404	25	<0.01	18	1460	196	40	<20	6	0.03	<10	48	<10	4	2575
9	R08009	9.3	1.39	55	110	<5	1.86	171	12	35	163	3.94	<10	0.97	865	19	<0.01	7	1610	1588	15	<20	69	0.02	<10	23	<10	7	2833
10	R08010	5.4	0.84	130	140	5	0.82	201	14	58	89	3.88	<10	0.42	922	21	<0.01	9	1390	1090	5	<20	86	0.02	<10	15	<10	7	3735
11	R08011	>30	0.39	305	70	485	0.86	650	6	146	1501	3.12	<10	0.11	297	54	<0.01	7	30	>10000	45	<20	61	0.02	<10	7	<10	1	2322
12	R08012	>30	0.18	105	30	2290	1.28	183	7	159	488	1.61	<10	0.07	313	20	<0.01	5	<10	>10000	105	<20	82	<0.01	<10	5	<10	3	1039
13	R08013	>30	0.20	155	25	1025	0.27	181	5	127	6366	2.81	<10	0.05	131	14	<0.01	6	<10	>10000	1690	<20	81	<0.01	<10	4	<10	<1	1442
14	R08014	>30	0.65	40	155	110	3.57	104	5	153	154	1.78	<10	0.45	1189	30	<0.01	7	160	9302	10	<20	135	0.02	<10	11	<10	3	940
15	R08015	>30	0.11	20	230	40	1.45	81	<1	194	649	0.55	<10	0.07	434	8	<0.01	5	<10	>10000	20	<20	61	<0.01	<10	2	<10	<1	1224
16	R08016	>30	0.44	50	190	40	2.64	195	4	161	876	1.85	<10	0.23	828	21	<0.01	5	150	9980	<5	<20	115	0.01	<10	6	<10	2	1784
[illegible]	R08017	>30	0.23	310	35	<5	0.76	>1000	17	98	1945	8.80	<10	0.08	381	167	<0.01	6	<10	>10000	675	<20	28	0.03	<10	4	<10	<1	>10000
[illegible]	R08018	>30	0.01	80	30	230	<0.01	523	17	103	1166	3.85	<10	<0.01	32	97	<0.01	6	<10	>10000	155	<20	31	0.02	<10	<1	<10	<1	>10000
19	R08019	>30	0.39	<5	55	<5	2.22	>1000	33	69	>10000	9.40	<10	<0.01	1517	179	<0.01	14	<10	244	<5	<20	18	0.01	<10	8	<10	<1	>10000
20	R08020	>30	0.55	<5	95	450	1.52	45	3	115	694	5.64	<10	<0.01	1030	21	<0.01	4	300	300	<5	<20	<1	0.05	<10	12	<10	<1	1327
QC DATA:																													
Repeat:																													
1	R08001	>30	0.96	80	115	60	0.57	102	10	85	1573	3.39	<10	0.54	562	30	<0.01	8	730	>10000	225	<20	39	0.02	<10	20	<10	3	2750
10	R08010	5.4	0.83	115	130	5	0.82	202	14	57	90	3.87	<10	0.41	922	20	<0.01	9	1380	1082	<5	<20	88	0.03	<10	14	<10	6	3690
19	R08019	>30	0.40	<5	55	<5	2.08	>1000	33	67	>10000	9.56	<10	<0.01	1539	188	<0.01	14	<10	250	<5	<20	16	0.02	<10	9	<10	<1	>10000
Resplit:																													
1	R08001	>30	0.96	90	110	70	0.63	106	10	92	1616	3.44	<10	0.52	568	30	<0.01	7	740	>10000	235	<20	37	0.02	<10	21	<10	3	2829

ADIT 2 PORTAL

MT ANDERSON BOTRYOIDAL QUARTZ



FORTY-SEVEN ZONE SULPHIDES