BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1999/2000
REPORT #:	PAP 99-31
NAME:	PAUL WATT

PROSPECTING REPORT

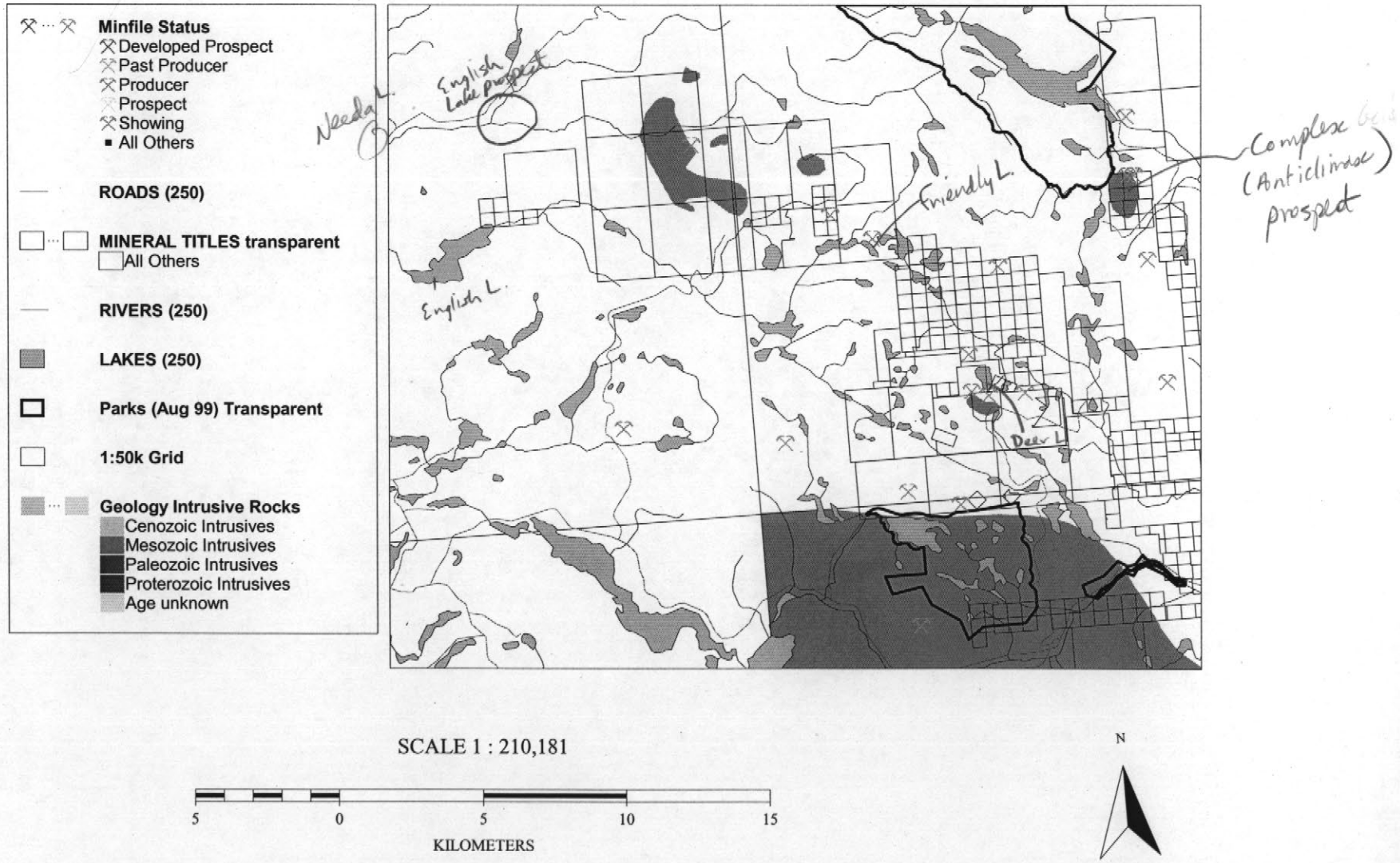
ON THE

COMPLEX GOLD PROPERTY
ANTICLIMAX SHOWING
92P/9W

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM

DISCUSSION OF ACTIVITY

B.C. Ministry of Energy and Mines



BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations 15 to 17, page 6.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT.

Name Paul Watt Reference Number 98/99-P72

LOCATION/COMMODITIES

Project Area (as listed in Part A) _____ MINFILE No. if applicable 92P 015, 016

Location of Project Area NTS 92P/9E W, 92P/10E Lat 51°-36'N Long 120°-18W

Description of Location and Access Dear Lake road 15 kilometers off highway 24

Main Commodities Searched For Au

Known Mineral Occurrences in Project Area Mo In old Trenches on Anticlimax

WORK PERFORMED

1. Conventional Prospecting (area) Anticlimax and North to Windy Mountain
2. Geological Mapping (hectares/scale) _____
3. Geochemical (type and no. of samples) _____
4. Geophysical (type and line km) _____
5. Physical Work (type and amount) _____
6. Drilling (no. holes, size, depth in m, total m) _____
7. Other (specify) _____

SIGNIFICANT RESULTS

Commodities Au Claim Name No claims

Location (show on map) Lat 51°36:26 Long 120°36'19 Elevation _____

Best assay/sample type Quartz Vein 70 CM Wide 1.59 g/t Au

Description of mineralization, host rocks, anomalies A series of quartz vein hosted within Nicola Volcaniclastic sediments and andesitic flows, and Intruded by felsic feldspar porphyry dyks.

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act*.

This is a summary of prospecting on the Anticlimax showing now known as the Complex Gold property, or claims. June 1-3,99 was spent exploring most of the trenches and core, looking at the style of mineralization and sampling. Treches on the north western side of the property consist of variably spotty mineralization. Mineralization is mainly molybdenite and pyrite as bloby patches. Vein density increases around the intrusive contacts to the west and the eastern side of the property. 17 Grab and chip samples were taken in these areas of sheeted veins.

On July 1-22, 99 Robin Witeaker spent 10 days prospecting around and within the intrusive complex sampling trenches and uncovering moss from out crops, and sampling float on the property. Sampling of these showings had more extensive sampling consisting of every few meters. Robin collected 60 rock samples within this time, and after selecting a few to cover the main zones found after analyzing that these veins are gold deficient and carried values in Bismuth, Tungsten, Arsenic.

After selectively sampling across the main intrusive body covering most of the mineralized and exposed zones it was time to focus on the perimeter and north south extensions.

On Sept 10-21 I Paul Watt spent 8 days covering the northern and eastern boundaries. To the north in a cut block is one trench that is sluffed and has exposed a north-northwesterly trending shear zone that is strongly sericitized and clay-altered or argillicly altered. Mineralization in these trenches range from narrow pyritic molybdenite barring quartz veins to more 40 centimeter size veins. Four soil samples were taken on the north side of trench to determine if there are any gold valeus at all. No gold valeus were established in this area, and prospecting was focust on the eastern contact within a ruff outcropping area consisting of mainly hornfelsed augite-porphyry, augite-breccias and aglomerates. In this area to the east quartz veining is minimal and are milky white, carbonated and barren.

To the southern part of the Complex Gold property in and around Fourteen Mile Creek, prospecting in the valley found very minimal to no out cropping, and the vegetation masking overburden made it impossible to find anything of interest.

To the south of Fourteen Mile Creek is an area accessed from the Nehalliston creek logging road to the 15 kilometer mark is a road junction. At this area is an exposure of an mylonitized aplite dyke that strikes NW 337-345 from Demers Creek 6 kilometers across Fourteen Mile Creek. This dyke is exposed in several locations on the Nehalliston road and logging areas. This dyke was prospected extensively as it has strongly altered features and textures that place it as high level. Composition ranges from rhyolitic porphyry, to a well bedded cherty mylonite, to aplite. These rocks are Limonitic and K-spar rich and strongly silicifide with quartz carbonate veining. some veining has an epithermal banded chalcedony texture to it and pyrite is throughout 1-5% of all the dyke.

Prospecting also covered the contacts between the mafics augite flows and aglomerates to the west and found most of the rocks are fresh. Thick sequences of argillite and siltstone interbeded with the mafic clastics. Several boulders of altered andesite-feldspar porphyry were found near on the west side of a lake. Pyrrotite and chalcopyrite accure in this float, but these were previous sampling indicated weak values of gold and copper. For all samples taken in the area of the dyke, check map and assays for samples 104886-104892.

Three soil samples were taken 100 meters below the road DK1, DK2, DK3, to cover a stronly limonitic subcrop zone of the dyke. Soils were yellow limonitic and gritty clay B and C horizons and did not return any gold values.

To the north west of the Anticimax, prospecting was to look for more hidden intrusives . Do to recent logging over the years access to the northwest through to windy mountain and Needa Lakes areas has opened greatly. From October 6, 99 to October 20, 99 was spent prospecting Skwilkwakult Mountain, and south and also Heger mountain areas and found that most of the rocks are distal epiclastic sediments. All of these rocks are fresh and un altered, and no intrusives were found except in an area of existing FRI claims.

Windy Mountain and south was covered and found an area of intense alteration and intensely faulted and sheared. This area is 2-3 kilometers north of Needa Lake and is now accessed by a new logging road. One road accessed an area south of Jim Creek and uncovered a boulder of intensely K-spar altered Alkaline syenite and monzanite breccia transported within the thick till. This got my attention and focust prospecting around Windy Mountain area. I took two samples within altered course volcanoclastics of quartz float and stockwork veining next to a small felsic feldspar porphyry dyke. Samples (104873-104874) See Needa Lake map.

Further south is another new logging road that cuts outcrop through most of the road, and exposed highly altered felsic-feldspar porphyry dykes within strongly sheared andesites and tuffaceous sediments. K-spar is also present within the dyke and a well development of quartz veins are present. these veins range in size from a few centimeters to 70 centimeters. There limonitic and contain ferroan dolomite, manganese, and clay altered. Samples (104875-104879) see Needa lake map.

This area north of Needa Lake has good potential for a new discovery due to the size and scale of alteration and stuctural features within the dyke swarm and host rocks. Samples assays returned (104873, 40 ppb Au) (104877, 415 ppb Au) (104878, 1.59 g/t Au). These gold values I find interesting for a good starter for further exploration in next sessions prospectors grant. For a test soil sample I took 10 meters away from sample 104878 that ran 1.59 g/t Au to determine the quality of the residual soil. Gold in the soil ran 70 ppb Au SP5 on the Needa Lake map.

CONCLUSION

The Anticlimax prospect did not return encouraging results, but found it necessary to prospect further to the north west. I find The Needa Lake prospect to be a new discovery and will stake this area soon. I am keeping this highly confidential for now

I would like to thank the BC Ministry of mines for the opportunity to participate in the Prospectors Assistance program. May this program and others bring BC back to life.

SINCERELY.....

13-Jul-99

ECO-TECH LABORATORIES LTD.
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Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 99-227

TRIWEST EXPLORATIONS
RR#7 C191 PARKERS COVE
VERNON, BC
V1T 7ZT

ATTENTION: PAUL WATT

No. of samples received: 4
Sample type: Rock
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: R. Whiteaker

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	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	111366	<5	<0.2	0.12	<5	10	<5	0.05	<1	1	129	9	0.74	<10	<0.01	48	991	0.03	4	70	6	<5	<20	4	<0.01	<10	2	20	4	3
2	111367	5	3.4	0.22	<5	15	320	0.22	<1	1	126	3	1.55	<10	<0.01	687	707	0.02	2	40	164	10	<20	4	<0.01	<10	1	40	12	<1
3	111368	<5	0.4	0.12	<5	15	40	0.04	<1	2	109	3	1.35	<10	<0.01	170	510	0.02	1	60	30	<5	<20	<1	<0.01	<10	1	80	2	<1
4	111369	5	1.2	0.11	<5	10	130	0.01	<1	<1	159	3	0.95	<10	<0.01	96	263	0.03	4	40	58	<5	<20	<1	<0.01	<10	<1	60	<1	<1
QC DATA:																														
Resplit:																														
1	111366	<5	<0.2	0.10	5	5	<5	0.04	<1	1	112	9	0.72	<10	<0.01	43	1050	0.03	2	70	6	<5	<20	2	<0.01	<10	1	30	3	3
Repeat:																														
1	111366	<5	<0.2	0.12	<5	10	<5	0.04	<1	1	125	9	0.72	<10	<0.01	40	975	0.03	3	70	8	<5	<20	2	<0.01	<10	1	20	3	2
Standard:																														
GEO'99		125	1.0	1.75	65	150	<5	1.82	<1	18	62	86	3.84	<10	0.98	649	8	0.02	25	640	22	5	<20	53	0.10	<10	72	<10	9	69

df/203
XLS/99

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19-Jul-99

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ICP CERTIFICATE OF ANALYSIS AK 99-233

TRIWEST EXPLORATIONS
RR#7 C191 PARKERS COVE
VERNON, BC
V1T 7ZT

ATTENTION: PAUL WATT

No. of samples received: 9
Sample type: Rock
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: R. Whiteaker

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	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	111359	5	<0.2	0.69	<5	45	<5	0.58	<1	<1	99	27	0.38	20	0.01	58	102	0.12	3	100	8	<5	<20	9	<0.01	<10	1	<10	21	4
2	111360	5	0.4	0.34	5	30	<5	0.22	<1	<1	92	10	0.44	20	0.01	96	68	0.05	3	120	12	<5	<20	7	<0.01	<10	<1	<10	13	6
3	111361	5	<0.2	0.19	<5	15	<5	0.07	<1	<1	74	6	0.38	<10	0.02	221	200	0.02	2	250	30	<5	<20	<1	<0.01	<10	<1	<10	10	25
4	111363	5	0.4	0.21	10	30	<5	<0.01	<1	1	95	4	1.45	<10	0.01	145	138	0.02	2	190	172	<5	<20	<1	<0.01	<10	1	<10	<1	27
5	111365	<5	3.4	0.23	<5	15	10	0.02	<1	<1	130	5	0.74	<10	0.02	300	128	0.02	3	130	358	<5	<20	<1	<0.01	<10	1	<10	3	26
6	113872	20	1.2	0.17	15	20	125	0.02	<1	4	151	6	1.79	<10	<0.01	116	145	0.02	4	70	102	5	<20	<1	<0.01	<10	1	60	<1	3
7	113873	<5	<0.2	0.28	<5	15	<5	0.23	<1	1	111	10	0.66	20	0.04	328	109	0.05	3	110	12	<5	<20	3	<0.01	<10	3	20	36	12
8	113874	5	<0.2	0.42	<5	15	30	0.32	<1	2	130	4	1.04	<10	0.02	96	24	0.05	3	90	12	<5	<20	3	<0.01	<10	1	10	18	5
9	113875	5	<0.2	0.62	5	30	15	0.48	<1	2	125	9	1.06	10	0.02	163	317	0.07	4	160	8	<5	<20	2	<0.01	<10	2	20	25	6
QC DATA:																														
Resplit:																														
1	111359	5	<0.2	0.79	<5	50	<5	0.62	<1	<1	109	30	0.40	20	0.01	64	108	0.14	3	100	8	<5	<20	8	<0.01	<10	1	<10	24	4
Repeat:																														
1	111359	<5	<0.2	0.69	<5	40	<5	0.58	<1	<1	97	25	0.37	20	0.01	54	106	0.12	6	100	6	<5	<20	3	<0.01	<10	<1	<10	20	4
Standard:																														
GEO'99		-	0.8	1.72	65	150	<5	1.82	<1	18	60	86	3.80	<10	0.94	655	<1	0.02	22	720	18	10	<20	57	0.10	<10	72	<10	8	69

df/230
XLS/99

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B.C. Certified Assayer

27-Jul-99

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ICP CERTIFICATE OF ANALYSIS AK 99-260

TRIWEST EXPLORATIONS
RR#7 C191 PARKERS COVE
VERNON, BC
V1T 7ZT

ATTENTION: PAUL WATT

No. of samples received: 8
Sample type: Rock
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: R. Whiteaker

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	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	111355	5	0.4	0.29	<5	25	20	0.23	<1	<1	89	4	0.43	20	0.01	48	71	0.05	2	120	14	<5	<20	5	<0.01	<10	1	40	15	<1
2	111356	<5	<0.2	0.24	<5	35	20	0.20	<1	2	85	4	0.88	<10	<0.01	62	218	0.05	3	100	4	<5	<20	5	<0.01	<10	<1	10	3	<1
3	111364	<5	0.6	0.19	<5	15	<5	0.05	<1	1	94	2	1.10	<10	0.02	592	169	0.02	1	260	154	<5	<20	<1	<0.01	<10	1	<10	<1	10
4	113851	<5	<0.2	0.20	<5	10	<5	0.10	<1	1	79	4	0.45	10	<0.01	374	13	0.02	2	100	12	<5	<20	<1	<0.01	<10	2	<10	17	19
5	113854	10	2.4	0.44	270	55	35	0.23	<1	4	124	13	2.94	20	0.09	502	16	0.02	4	710	140	<5	<20	28	0.03	<10	15	<10	33	98
6	113869	<5	0.2	0.14	<5	<5	<5	0.09	<1	<1	112	16	0.36	<10	<0.01	45	208	0.02	2	20	12	<5	<20	<1	<0.01	<10	<1	<10	6	4
7	113870	<5	<0.2	0.19	<5	20	<5	0.02	<1	1	103	15	1.33	<10	0.02	235	63	0.03	3	70	4	<5	<20	<1	<0.01	<10	3	<10	8	8
8	113871	5	<0.2	0.15	<5	5	<5	0.08	<1	<1	120	6	0.35	<10	<0.01	31	720	0.03	2	20	6	<5	<20	<1	<0.01	<10	<1	10	20	<1
QC DATA:																														
Resplit:																														
1	111355	<5	0.6	0.28	<5	20	15	0.24	<1	<1	82	4	0.46	20	0.01	52	66	0.05	3	120	14	<5	<20	3	<0.01	<10	1	40	13	<1
Repeat:																														
1	111355	5	0.6	0.27	<5	15	25	0.22	<1	<1	90	3	0.43	20	0.01	52	80	0.05	2	120	14	<5	<20	4	<0.01	<10	1	30	13	<1
Standard:																														
GEO'99		120	1.0	1.80	65	150	<5	1.84	<1	18	64	85	3.82	<10	0.96	660	2	0.02	24	620	18	5	<20	54	0.10	<10	71	<10	8	65

df/265
XLS/99

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27-Jul-99

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ICP CERTIFICATE OF ANALYSIS AK 99-269

TRIWEST EXPLORATIONS
RR#7 C191 PARKERS COVE
VERNON, BC
V1T 7ZT

ATTENTION: PAUL WATT

No. of samples received: 5
Sample type: Rock
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: R. Whiteaker

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	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	113879	5	<0.2	0.02	<5	15	<5	0.04	<1	1	161	13	1.53	<10	<0.01	66	207	<0.01	2	60	<2	<5	<20	<1	<0.01	<10	<1	260	2	<1
2	113885	5	<0.2	0.16	155	15	35	0.13	<1	5	96	9	2.21	<10	<0.01	120	79	0.02	2	70	16	<5	<20	2	<0.01	<10	1	270	12	<1
3	113886	5	<0.2	0.21	55	20	5	0.04	<1	9	126	24	2.55	<10	<0.01	77	231	0.02	3	60	28	<5	<20	<1	<0.01	10	2	460	11	25
4	113887	5	0.2	0.12	25	20	<5	<0.01.	<1	<1	113	8	0.92	<10	<0.01	41	150	0.02	2	60	8	<5	<20	<1	<0.01	<10	1.	140	<1	<1
5	113889	<5	<0.2	0.14	10	20	410	0.01	<1	<1	116	7	0.86	<10	0.02	49	1137	0.02	1	110	24	<5	<20	<1	<0.01	<10	2	290	2	<1
QC DATA:																														
Resplit:																														
1	113879	5	0.2	0.02	<5	15	<5	0.03	<1	1	156	11	1.56	<10	<0.01	52	228	<0.01	2	50	<2	<5	<20	<1	<0.01	<10	<1	300	<1	<1
Repeat:																														
1	113879	5	<0.2	0.02	<5	10	<5	0.04	<1	<1	161	13	1.52	<10	<0.01	58	221	<0.01	3	60	<2	<5	<20	<1	<0.01	<10	<1	290	<1	<1
Standard:																														
GEO'99		130	1.2	1.76	65	150	<5	1.83	<1	18	65	87	3.85	<10	0.96	666	3	0.02	23	670	20	<5	<20	52	0.09	<10	70	<10	8	64

dl/269
XLS/99

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per Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

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email: ecotech@direct.ca

CERTIFICATE OF ANALYSIS AK 99-656

PAUL WATT
RR#7 C191 PARKER COVE
VERNON, BC
V1T 7Z3

22-Nov-99

ATTENTION: PAUL WATT

No. of samples received: 20
Sample type: Rock
PROJECT #: 99
SHIPMENT #: None Given
Samples submitted by: P. Watt

ET #.	Tag #	Au (ppb)
1	104873	40
2	104874	5
3	104875	5
4	104877	415
5	104878	>1000
6	104879	5
7	104880	35
8	104881	5
9	104882	<5
10	104883	<5
11	104884	<5
12	104885	<5
13	104886	<5
14	104887	<5
15	104888	<5
16	104889	<5
17	104890	<5
18	104891	5
19	104892	<5
20	104893	15

QC DATA:

Repeat:

R-1	104873	50
R-10	104883	<5

Resplit:

R/S 1	104873	55

Standard:

GEO'99	125

XLS/99

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CERTIFICATE OF ASSAY AK 99-656

PAUL WATT
RR#7 C191 PARKER COVE
VERNON, BC
V1T 7Z3

23-Nov-99

ATTENTION: PAUL WATT

No. of samples received: 20
Sample type: Rock
PROJECT #: 99
SHIPMENT #: None Given
Samples submitted by: P. Watt

ET #.	Tag #	Au (g/t)	Au (oz/t)
5	104878	1.59	0.046

QC DATA:

Standard:

STD-M	1.58	0.046

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XLS/99

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CERTIFICATE OF ANALYSIS AK 99-659

PAUL WATT
RR#7 C191 PARKER COVE
VERNON, BC
V1T 7Z3

23-Nov-99

ATTENTION: PAUL WATT

No. of samples received: 8
Sample type: Soil
PROJECT #: 99
SHIPMENT #: None Given
Samples submitted by: P. Watt

ET #.	Tag #	Au (ppb)
1	DK1	5
2	DK2	<5
3	DK3	<5
4	SP5	70
5	TR-110	5
6	TR-111	5
7	TR-112	5
8	TR-113	<5

QC DATA:

Repeat:

R-6	TR-111	5

Standard:

GEO'99	125

ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/99

ROCK SAMPLE DESCRIPTION

#111355 Pg 1

Location
NTS 92P/9W
Prospect
Property Complex Gold

Date
Project Name Anticlimax
Sampler R Whiteaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		100
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	✓
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite		WM													
Magnetite															
Malachite															
Pyrite	B														
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %		5													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite			WM					
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite	tr							
Pervasive K-spar								
Chlorite								
Grphite								
Sericite			WM					
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %			20					

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Fourty Centimetre block of quartz within Logging Cut

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.4	5	4	71	14	5	1	20	40	.23	.01	48	.43	25

Score 30

Texture

banded with several stages of quartz fludding.

Stucture

Tertiary	
Cretaceous	WM
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

111356

Pg 2

Location
NTS 92P/W
Prospect
Property Complex Gold

Date
Project Name Anticlimax
Sampler R. Whiteaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz	30	
Ribboned quartz	40	
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	40
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	60
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite	.2														
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite	.1														
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %	.2														

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite	3							
Albite								
Siderite								
Fuchsite								
Biotite	.2							
Epidote								
Gypsum								
TOTALS %	3.2							

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

35 cm Vein within old Trench site. Grab Sample of mainly barren quartz

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.2	5	4	218	4	5	1	20	10	20	.01	62	.88	35

Score 3.4

Texture

Brittle Coarse quartz

Stucture

Tertiary	
Cretaceous	Intru
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#113351

Pg 3

Location _____
NTS _____
Prospect _____
Property Complex Gold

Date _____
Project Name Anticlimax
Sampler R. Whitaker
Map used 1:7500

Rock unit Volcanic
Sample # _____
Out crop Trench Sample quartz
Float _____

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault	100	
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	100
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	50
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

	HR %
Chlorite schist	10
Biotite schist	
Amphibolite	
Hornfels	40
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

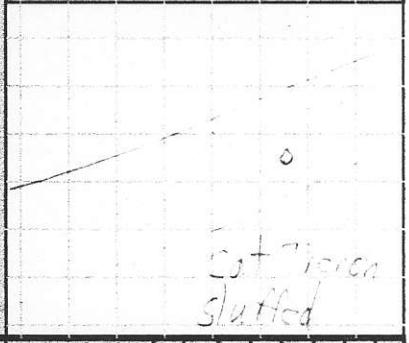
	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite	tr														
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %	1														

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite	tr							
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %	10							

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description



Information

Float same from Trench, barren looking with minor black specs along fractures

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.2	5	15	235	4	5	19	5	10	.10	.01	374		

Score 10.2

Texture

Stucture

Tertiary	
Cretaceous	XXX
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#11359 | Pg 4

Location
NTS 92P 9W
Prospect
Property Complex Gold

Date
Project Name Anticlimax
Sampler R. Whiteaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float Quartz

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		100
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	100
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite	2														
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite	1														
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %	3														

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite	Wk							
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite	Wk							
Albite								
Siderite								
Fuchsite								
Biotite	Tr							
Epidote								
Gypsum								
TOTALS %		10						

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Quartz float with minor Py mainly barren with limonite along fractures.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.2	5	27	102	8	5	4	5	10	.33	.01	58	33	45

Score 13.

Texture

Stucture

Tertiary	
Cretaceous	Wk
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

111360

Location
NTS 92P/9W
Prospect
Property Complex Gold

Date
Project Name Anticlimax
Sampler R. Whiteaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float Quartz

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		50
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		30
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite	Tr														
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite	Tr														
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %															

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite	.3							
Clay-altered								
Tourmaline								
Argillic	Tr							
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %								

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

barren quartz float
25cm size.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.4	.34	10	68	12	5	6	5	10	.22	.01	96	.38	30

Score 2

Texture

Stucture

Tertiary	
Cretaceous	XXXX
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#111361 Pg 6

Location
NTS 92P/9W
Prospect
Property Complex Gold

Date
Project Name Anticlimax
Sampler R. Whitetaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop Quartz
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz	30	
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	40
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite	Tr														
Magnetite															
Malachite															
Pyrite	Tr														
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite	.4														
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %															

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide				WI				
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic		WI						
Acid-leached								
Limonite			WI					
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite		WM						
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %								

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Stock Work zone With Micro stringers of quartz

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.2	.19	6	200	30	5	25	5	10	.07	.0	.01	.33	15

Score 30.4

Texture

Some Minor vuggy Com quartz

Stucture

Tertiary	
Cretaceous	WM
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

111363

Pg 7

Location
NTS 92P 9W
Prospect
Property Complex Gold

Date
Project Name Anti Climax
Sampler R. Whitaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop Quartz Vein
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz	40	
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault	60	
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

	HR %
Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite	Tr														
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %															

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite	Tr							
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite			Mod					
Grphite								
Sericite		Mod						
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %								

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

20 cm barren quartz with minor Moly along margins

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.4	.21	4	138	172	5	27	5	10	.01	.01	145	1.45	0

Score 15

Texture

Stucture NW 338°

Tertiary	
Cretaceous	Tertiary
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

111364

Pg 8

Location
NTS 92P 9W
Prospect
Property Complex Gold

Date
Project Name Anticlimax
Sampler R. Whiteaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz	5	
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz	75	
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %															

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite	3							
Kaolinite		W						
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %								

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Weakly altered along fractures

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.6	5	2	169	154	5	10	5	10	.05	.02	592	1.0	15

Score 8

Texture

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

111365

Location
NTS 092P/9W
Prospect
Property Complex Gold

Date
Project Name Anti climax
Sampler R. Whitaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		20
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		40
Banded quartz		
Quartz-alunite		40
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	40
Porphyritic leucogranite	60
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena	Tr														
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %	5														

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite			40					
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite			60					
Kaolinite								
Pyritized	Tr							
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar		10						
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite	3							
Epidote								
Gypsum								
TOTALS %	35	5	20					

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Float sample

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	3.4	5	5	128	358	5	26	10	10	.02	.02	300	.34	15

Score 29

Texture

Mineralization along margins of Sample

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

111366

Location
NTS
Prospect
Property Complex Gold

Date
Project Name Antiklimax
Sampler R. Whiteaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault	45	
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite	55	
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	30
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	70
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite	1														
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite	7														
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %	8														

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite	1							
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite	1							
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite	mm							
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %	7							

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

No info

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.2	5	9	991	6	5	3	5	20	.05	.01	4.8	.74	10

Score 15

Texture

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

111357 Pg 11

Location
NTS 92P/9W
Prospect
Property Complex Gold

Date
Project Name Anticlimax
Sampler P. Watt
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop 2 metre trench
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz	25	
Ribboned quartz		
Bladded quartz		
Stockwork quartz	50	
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite	25	
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	100
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

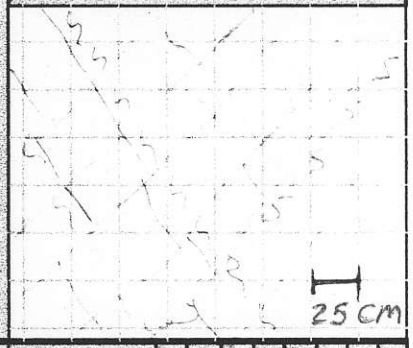
	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite	6														
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite	3														
Wolframite															
Wollastonite															
Manganese		MW													
Magnesium															
Bornite															
TOTALS %	9	5													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide				MW				
Adularia								
Alunite								
Hematite		MW						
Clay-altered		MW						
Tourmaline								
Argillic								
Acid-leached								
Limonite			MW					
Kaolinite	3							
Pyritized	1							
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar		MW						
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite		MW						
Epidote								
Gypsum								
TOTALS %	4	20	10	15				

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description



Information

Sheeted Vein zone within porphyritic aplite. Veins are Micron to 0 cm with Molybdenum along margins and clay altered. Vein density is consistant at average spacing of 25-30cm.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.4	5	3	707	164	10	1	320	40	.22	.01	887	1.50	

Score 63

Texture

Vuggy Crystaline quartz

Stucture

Low angle Veins dipping SW 25° aprox and strike 333°. and NE Conjugate set dipping

Tertiary	
Cretaceous	■
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

111363

Pg 12

Location
NTS 92P 9W
Prospect
Property Complex Gold

Date
Project Name Anticlimax
Sampler P. Watt
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop Trench Sample 2m
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz	25	
Ribboned quartz		
Bladded quartz		
Stockwork quartz	50	
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite	25	
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	100
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

	HR %
Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

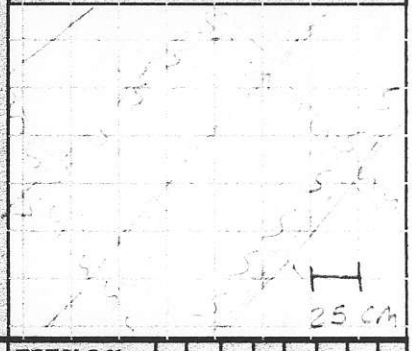
	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite		tr													
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite	3														
Wolframite															
Wollastonite															
Manganese	2														
Magnesium															
Bornite															
TOTALS %		5	5												

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide				tr				
Adularia								
Alunite								
Hematite		tr						
Clay-altered			tr					
Tourmaline								
Argillic								
Acid-leached								
Limonite			tr					
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar	3							
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite			tr					
Epidote								
Gypsum								
TOTALS %		5	10	20	15			

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description



Information

Sheeted Vein Zone within Porphyritic aplite. Veins range upto 8cm and have Minor Molybdenite mainly along vein margins. Vein density spreads to 35-40-50 cm and is also Clay altered.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	.4	5	3	510	30	5	1	40	80	.04	.01	170	1.35	15

Score 60

Texture

Vuggy Clear Crystaline quartz

Stucture

Low angle dipping SW 25° approx and strike 335-42° and Conjugate Veins NE

Tertiary	
Cretaceous	found
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

111369 | Pg 13

Location
NTS 92P 9W
Prospect
Property Complex Gold

Date
Project Name Anticlimax
Sampler P. Watt
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop Trench sample
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz	25	
Ribboned quartz		
Bladded quartz		
Stockwork quartz	50	
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite	25	
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	100
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

	HR %
Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite	2														
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite	Tr														
Wolframite															
Wollastonite															
Manganese	Tr														
Magnesium															
Bornite															
TOTALS %	2.2														

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide			Tr					
Adularia								
Alunite								
Hematite		Tr						
Clay-altered			Tr					
Tourmaline								
Argillic								
Acid-leached								
Limonite			Tr					
Kaolinite	1							
Pyritized	.5							
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar	3							
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite	1							
Epidote								
Gypsum	1							
TOTALS %	11	5	30					

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

25 cm

Information

Sheeted Vein Zone within Porphyritic aplite. Intensity of Veins [illegible] Trench and spreads to [illegible] also clay altered vein are micron and thicken to [illegible] cm and [illegible] cm and swell.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	1.2	5	3	363	58	5	1	130	60	.01	.01	96	.95	10

Score 48.2

Texture

Mainly Clean and [illegible] Crysta[illegible] quartz

Stucture

low angle dipping SW 23-30° approx. strike 335-40° Conjugate Veinsets are few at NE

- Tertiary
- Cretaceous
- Jurassic
- Triassic
- Pennsylvanian-Permian
- Mississippian-Upper Triassic
- Proterozoic

ROCK SAMPLE DESCRIPTION

113854

Location Trench Logging cut
NTS 92P 9W
Prospect
Property Anticlimax

Date
Project Name
Sampler R. Whiteaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite		|||													
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese		|||													
Magnesium															
Bornite															
TOTALS %		10													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered				|||			
Tourmaline								
Argillic								
Acid-leached								
Limonite				|||			
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite			|||				
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar	2							
Chlorite								
Grphite								
Sericite		||						
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %		1	5	10	30			

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Grab Sample of float from North West Trench. Sample is highly altered bleached and

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
10	2.4	270	13	16	140	5	98	35	10	.23	.09	.502	2.94	55

Score 56

Texture

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#113869 | Pg 15

Location
NTS 92P/9W
Prospect
Property Anticlimax

Date
Project Name
Sampler R. Whiteaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop Sheeted Veins
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		100
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	100
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite	1														
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite	2														
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %	3														

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered		10						
Tourmaline								
Argillic								
Acid-leached								
Limonite		5						
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite		10						
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite		10						
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %		20						

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Grab Sample of sheeted Veins within leucogranite.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	.2	5	16	208	12	5	4	5	10	.09	.01	45	36	5

Score 23

Texture

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

113870

Location
NTS 92P/9W
Prospect
Property Anticlimax

Date
Project Name
Sampler R Whiteaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float 25 cm barren quartz

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		100

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese		VW													
Magnesium															
Bornite															
TOTALS %															

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite		VW						
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite		VW						
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %		10						

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Milky white quartz on road side near trench

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.2	5	15	63	4	5	8	5	10	.02	.02	235	133	

Score 15

Texture

Stucture

Tertiary	
Cretaceous	VW
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#113871 | Pg 17

Location _____ | Date _____ | Rock unit Intrusive
NTS 92P/9W | Project Name _____ | Sample # _____
Prospect _____ | Sampler R. Whiteaker | Out crop _____
Property Complex Gold | Map used 1:7500 | Float barren Quartz

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		100

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

	HR %
Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %															

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %								

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

barren quartz float on trench pile.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.2	5	6	720	6	5	1	5	10	.08	.01	31	.35	

Score 0

Texture

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

113872

Location
NTS 92P/9W
Prospect Anticlimax
Property Complex Gold

Date
Project Name
Sampler P. Watt
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

	HR %
Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite		mm													
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite	Tr														
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %	.1	5													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite		mm						
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite			mm					
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %		5	10					

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

small quartz vein on eastern ridge of outcrops
Miner Molly

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
20	1.2	15	6	145	102	5	3	125	60	.02	.01	116	1.79	20

Score 20.1

Texture

Stucture

Tertiary	
Cretaceous	mm
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

113873

Location _____
NTS 92P 9W
Prospect Anticlimax
Property Complex Gold

Date _____
Project Name _____
Sampler R Whiteaker
Map used 1:7500

Rock unit Intrusive
Sample # _____
Out crop Barren Quartz
Float _____

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz	100	

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite	.5														
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite	Tr														
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %	6														

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite	3							
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %	3							

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Quartz Vein striking North west 40 cm wide and 8 metres long. Barren with miner Molly.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.2	5	10	109	12	5	12	5	20	.23	.04	328	.66	15

Score 3.6

Texture

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#113874 | Pg 20

Location _____
NTS 92P/9W
Prospect Anticlimax
Property Complex Gold

Date _____
Project Name _____
Sampler R Whitaker
Map used 1:7500

Rock unit Intrusive
Sample # _____
Out crop 30 cm quartz vein
Float _____

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz	100	

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

	HR %
Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite	tr														
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %		5													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %								

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

barren quartz vein under overturned tree.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.2	5	4	24	12	5	5	30	10	.32	.02	%	1.04	15

Score 5.1

Texture

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

104875

Location
NTS 92P/9W
Prospect Anticlimax
Property Complex Gold

Date
Project Name
Sampler R Whiteaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float 10cm quartz

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		1

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

	HR %
Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite	1														
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite	1														
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %	2														

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite	1							
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %	1							

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Small float sample under overturned tree. Contains Miner Molly

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.2	5	9	317	8	5	6	15	20	.48	.02	163	1.06	30

Score 3

Texture

Stucture

Tertiary	
Cretaceous	1
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#104879 | Pg 22

Location _____
NTS 92P/9W
Prospect Anticlimax
Property Complex Gold

Date _____
Project Name _____
Sampler R. Whiteaker
Map used 1:7500

Rock unit Intrusive
Sample # _____
Out crop Core Sample
Float _____

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz	30	
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz	70	

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	100
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite	1														
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite	3														
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %	4														

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered		W						
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite		W						
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %	10							

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Grab sample from trench of a 35 cm Milky White quartz Vein

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.2	5	13	207	2	5	1	5	260	.04	.01	66	1.53	15

Score 14

Stucture

Texture

- Tertiary
- Cretaceous
- Jurassic
- Triassic
- Pennsylvanian-Permian
- Mississippian-Upper Triassic
- Proterozoic

ROCK SAMPLE DESCRIPTION

113885

Location
NTS 92P 13W
Prospect Anticlimax
Property Complex Gold

Date Jun 2, 99
Project Name
Sampler P. Watt
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop old hand trench
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz	100	

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	100
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite	Tr														
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %	.1														

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite			HM					
Kaolinite								
Pyritized	2							
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %	2		10					

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Small hand trench on ridge top with a 25 CM and a small one side by side containing Minor Sulfides.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.2	155	9	79	16	5			270	.13	.01			

Score 12.1

Texture

Milky White

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#113886 Pg 24

Location
NTS 92P/9W
Prospect Anticlimax
Property Complex Gold

Date
Project Name
Sampler R. Whiteaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float Mineralized quartz

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz	20	
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz	80	

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	100
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %															

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite	.6							
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite			WEAK					
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %	.6		1.0					

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

float sample with Mo and black minerals ?. 20 cm size Sample, above old road

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.2	55	24	231	28	5	25	20	460	.04	.01			

Score 10.6

Texture

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#113887 | Pg 25

Location
NTS 92P/9W
Prospect Anticlimax
Property Complex Gold

Date
Project Name
Sampler R. Whiteaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float 15 CM mineralized

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz	40	
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz	60	

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %															

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite		MT						
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite		MP						
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite		MT						
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %		15						

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Small quartz float with large blebs of Moly and Minor py

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	.02	25	8	150	8	5	1	5	140	.01	.01	41	.92	20

Score 15

Stucture

Texture

Tertiary	
Cretaceous	TM
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

113889

Location
NTS 92P/9W
Prospect Anticlimax
Property Complex Gold

Date
Project Name
Sampler R. Whiteaker
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float 30 cm mineralized

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		20
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		80

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	100
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite		VM													
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite		VM													
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %		10													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite			VM					
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite			VM					
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %			20					

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Milky white quartz with bleby disseminated Molly and Sericitized

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5	0.2	10	7	1137	24	5	1	410	290	.01	.02	49	.86	20

Score 30

Texture

Stucture

- Tertiary
- Cretaceous
- Jurassic
- Triassic
- Pennsylvanian-Permian
- Mississippian-Upper Triassic
- Proterozoic

ROCK SAMPLE DESCRIPTION

#104873

Location Needa Lake
NTS 92P/10 E
Prospect Needa
Property

Date Oct 12 99
Project Name Needa Proj
Sampler
Map used 1:30.000

Rock unit Nicola Volcanics
Sample #
Out crop
Float Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		100
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %		5													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %		5	20	15				

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Float sample of quartz Carbonate 25 cm in size surrounding out crops and highly shattered Andesites

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
40														

Score 45

Texture

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#104873 | Pg 28

Location 104873
NTS 92P/10E
Prospect Needa Lake
Property

Date
Project Name
Sampler P. Watt
Map used 1:30000

Rock unit Nicola Volcanics
Sample #
Out crop
Float 25 cm of quartz carbonate

Quartz Veins

	OC %	FLT %
Quartz carbonate		100
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese		[redacted]													
Magnesium															
Bornite															
TOTALS %		5													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite		[redacted]						
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite			[redacted]					
Kaolinite								
Pyritized								
Carbonate			[redacted]					
Ferroan dolomite				[redacted]				
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %		5	20	15				

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Float sample of quartz Carbonate 25 cm in size, surranding outcrops are highly shattered volcaniclastics.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
40														

Score 45

Texture

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	[redacted]
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

104874 Pg 29

Location Logging road
NTS 92P/10E
Prospect Needa Lake
Property

Date
Project Name
Sampler P. Watt
Map used 1:30000

Rock unit Nicola Volcanics
Sample #
Out crop Subcrop
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz	20	
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	80

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

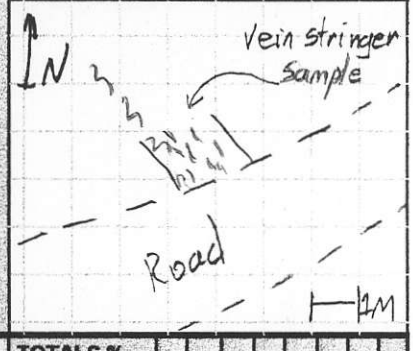
	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese	3														
Magnesium															
Bornite															
TOTALS %	3														

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %		10	10					

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description



Information

1.4 Metre sample accross strongly sheared Volcaniclastics with quartz vein stringers 1-3cm. within contact of feld sparporphyry dyke

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5														

Score 23

Texture

Stucture NW 337°

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

104875

Location above Clear Cut
NTS 92P/10E
Prospect Needa Lake
Property

Date
Project Name
Sampler P. Watt
Map used 1:30000

Rock unit Nicola Volcanics
Sample #
Out crop
Float 25cm quartz

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		100

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

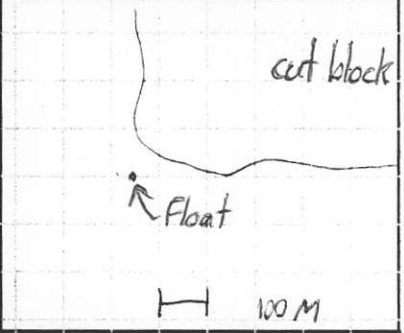
	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese	Tr														
Magnesium															
Bornite															
TOTALS %															

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite	3							
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %	3							

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description



Information

Float sample of barren quartz with minor oxides along fractures

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%

Score 3

Texture

Stucture

- Tertiary
- Cretaceous
- Jurassic
- Triassic
- Pennsylvanian-Permian
- Mississippian-Upper Triassic
- Proterozoic

ROCK SAMPLE DESCRIPTION

104876

Location Logging road
NTS 92P 10/E
Prospect Needh Lake
Property

Date
Project Name
Sampler P. Watt
Map used 1:30000

Rock unit Nicola Volcanics
Sample #
Out crop Grab sample of quartz
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz	70	
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	30
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

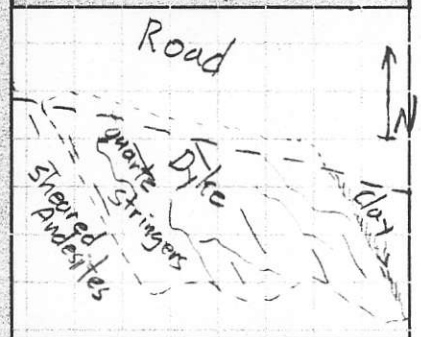
	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite	2														
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese		tr													
Magnesium															
Bornite															
TOTALS %	2	5													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide				■				
Adularia								
Alunite								
Hematite								
Clay-altered		■						
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian			■					
Fe-magnesite								
Ankerite								
Pervasive K-spar	2							
Chlorite								
Grphite								
Sericite				■				
Albite								
Siderite		■						
Fuchsite								
Biotite		■						
Epidote								
Gypsum								
TOTALS %	2	15	10	30				

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description



Information

Grab sample of of feldspar porphyry dyke with stock work quartz veins ranging intensity throughout dyke. Highly altered and Weathered.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
		Missing sample not analyzed.												

Score 64

Texture

Fine to Medeum grained crowded phenocrysts and Silicifide.

Stucture

Dyke 10 metres striking 328° dip steep SW ??

Tertiary	
Cretaceous ?	
Jurassic	
Triassic	
Pennsylvanian- Permian	
Mississippian- Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

104877

Location Logging road
NTS 92P/10E
Prospect Needa Lake
Property

Date
Project Name
Sampler P. Watt
Map used 1:30 000

Rock unit Nicola Volcanics
Sample #
Out crop 70 cm quartz vein
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		100
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

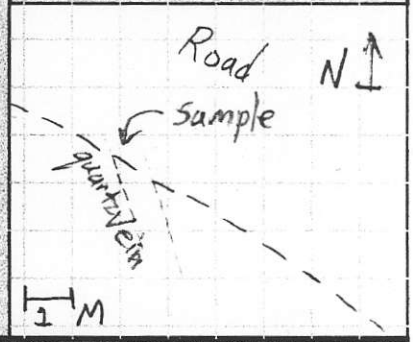
	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %			10												

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %		1	5	10	15			

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description



Information

Grab Sample of quartz Vein on road side. 70 cm Vein with strong Manganese stains and Limonite.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
415														

Score 41

Texture

Massive White quartz with blebs of Mn.

Stucture

NW

Tertiary	
Cretaceous	
Jurassic	
Triassic	■
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#104878

Location Logging road
NTS 92P/10E
Prospect Needa Lake
Property

Date
Project Name
Sampler P. Watt
Map used 1:30000

Rock unit Nicola Volcanics
Sample #
Out crop 10CM quart Vein
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault	100	
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	100
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

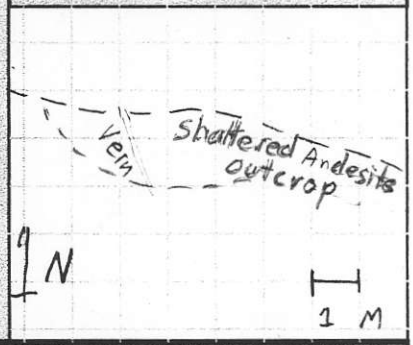
	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese		|||												
Magnesium															
Bornite															
TOTALS %		5													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered			|||				
Tourmaline								
Argillic								
Acid-leached								
Limonite						|||	
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian			|||				
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %				20		2025		

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description



Information

Small 10CM quartz vein that is strongly limonitic and weathered. hosted within Andesitic flows ore tuffs Textures are destroyed and 35 Metres west is a 4 metre feldspar porphyry dyke.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
1.59 g/t														

Score 70

Texture

Strongly Weathered and Leached and Porouse.

Stucture

Strongly sheared and shattered with clay gouge. 337°

Tertiary	|||
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#104879 | Pg 34

Location Needa Logging road south
NTS 92P/10 E
Prospect Needa Lake
Property

Date
Project Name
Sampler P. Watt
Map used 1:30000

Rock unit Nicola Volcanics
Sample #
Out crop
Float Quartz vein in rhyolite

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		20
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	80

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %															

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide					60			
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic			40					
Acid-leached								
Limonite								
Kaolinite								
Pyritized	2							
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite			70					
Albite								
Siderite								
Fuchsite			10					
Biotite								
Epidote								
Gypsum								
TOTALS %	2		30		20			

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Float sample of strongly Sericitized rhyolite with 20 cm quartz vein throughit. Green alteration color within rhyolite host. 13 Metre boulder.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5														

Score 52

Texture

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#104880

Location Wavey Lake West Logging
NTS 92P/10E
Prospect Needa Lake
Property

Date
Project Name
Sampler P Watt
Map used 1:30000

Rock unit Nicola Volcanics
Sample #
Out crop
Float 20cm quartz

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		100

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

	HR %
Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite		■													
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese		■													
Magnesium															
Bornite															
TOTALS %		10													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %								

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Small float sample of quartz in road ditch. Miner Py and Mn.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
35														

Score 10

Texture

Stucture

Tertiary	■
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#104881

Location Anticlimax
NTS 92P/9W
Prospect
Property Complex Gold

Date
Project Name
Sampler P. Watt
Map used 1:7500

Rock unit Nicola Volcanics
Sample #
Out crop 20 cm quartz vein
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate	30	
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz	70	

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	65
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	35
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

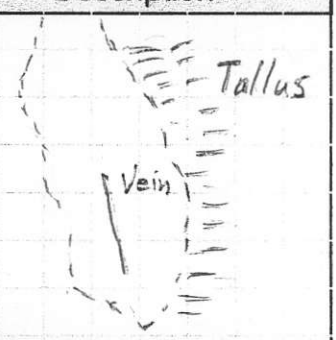
	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite	1														
Pyrrhotite		tr													
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese	2														
Magnesium															
Bornite															
TOTALS %	3	5													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %								

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description



Information

Small quartz carbonate vein striking NW with no Mo and has minor Py, Po. Fresh contacts of hornfelsed agglomerates.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5														

Score 8

Stucture: strike 354°

Texture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

104882

Location Anticlimax
NTS 92P/9W
Prospect
Property Complex Gold

Date
Project Name
Sampler P. Watt
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float 30 cm sample

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		100

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	40
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	60
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite	.7														
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite		Rare													
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite		Rare													
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %	.7	10													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered	2							
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %	2							

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Float sample on side slope of small valley. Quartz is barren and has miner black bladded minerals and sample is within thick overburden.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5														

Score 12.7

Texture

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#104883

Location Anticlimax
NTS 92P/9W
Prospect
Property Complex Gold

Date
Project Name
Sampler P. Watt
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float 15 CM Quartz

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		100

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite		MM													
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite		MM													
Wolframite	.5														
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %															

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %								

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

15 CM barren Quartz
With Minor Py Mo

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5														

Score 10.5

Texture

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

104884

Pg 39

Location Anticlimax
NTS 92P/9W
Prospect
Property Complex Gold

Date
Project Name
Sampler P. Watt
Map used 1:7500

Rock unit Intrusive
Sample #
Out crop
Float 25 cm quartz on road

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		40
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		60

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	60
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	40
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

	HR %
Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite			10												
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite		5													
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %		5	10												

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered			10					
Tourmaline								
Argillic								
Acid-leached								
Limonite			10					
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite		10						
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %		5	20					

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Quartz float on road side with fine Molly and clay altured.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5														

Score 40

Texture

Stucture

- Tertiary
- Cretaceous
- Jurassic
- Triassic
- Pennsylvanian-Permian
- Mississippian-Upper Triassic
- Proterozoic

ROCK SAMPLE DESCRIPTION

104885

Location Logging road south of Anticlimax
NTS 92 P/9W
Prospect Aplite dyke
Property

Date
Project Name
Sampler P. Watt
Map used 1:7500

Rock unit Intrusive Aplite
Sample #
Out crop Roadside Grab Sample
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz	10	
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	50
Feldspar-porphryr dyke	
Rhyolite porphyry	50

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

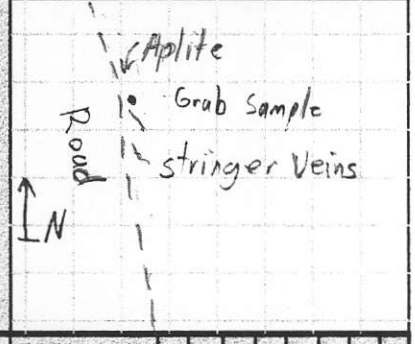
	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %															

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide				■				
Adularia								
Alunite								
Hematite								
Clay-altered			▒					
Tourmaline								
Argillic								
Acid-leached								
Limonite				▒				
Kaolinite								
Pyritized		▒						
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite		■						
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %								

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description



Information

Highly silicifide aplite dyke with fine py and clay altered and Limonitic.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5														

Score 50

Texture

Varry fine grained with quartz eyes and Micro quartz Veins

Stucture

strongly Jointed NW average 342°

Tertiary	
Cretaceous	▒
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#104886

Location Logging road South of Anticlimax
NTS 92P/9W
Prospect Aplite dyke
Property

Date
Project Name
Sampler P. Watt
Map used 1:7500

Rock unit Intrusive aplite
Sample #
Out crop
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	30
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	40
Feldspar-porphryr dyke	
Rhyolite porphyry	30

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

	HR %
Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

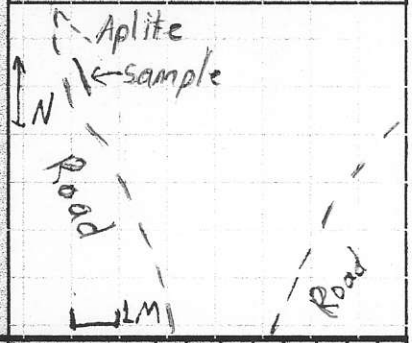
	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %															

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide						■		
Adularia								
Alunite								
Hematite								
Clay-altered			■					
Tourmaline								
Argillic								
Acid-leached								
Limonite			■					
Kaolinite								
Pyritized			■					
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar		■						
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %								

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description



Information

Grab sample of strongly silicifide quartz porphyry aplite dyke.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5														

Score 60

Texture: banded fine grained texture appears to be Mylonized.

Stucture: NW 337°

- Tertiary
- Cretaceous
- Jurassic
- Triassic
- Pennsylvanian-Permian
- Mississippian-Upper Triassic
- Proterozoic

ROCK SAMPLE DESCRIPTION

#104887 | Pg 42

Location
NTS 92P/9W
Prospect Aplite dyke
Property

Date
Project Name
Sampler P. Watt
Map used 1:7500

Rock unit Nicola Sediments
Sample #
Out crop 5cm oxidized quartz
Float Vein

Quartz Veins

	OC %	FLT %
Quartz carbonate	80	
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz	20	
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

	HR %
Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	100
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

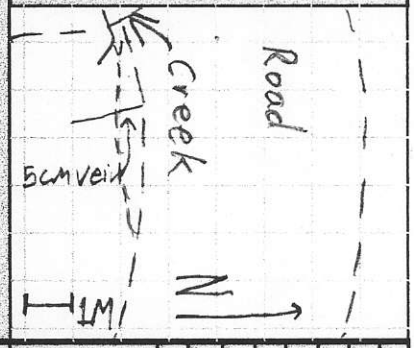
	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %			10												

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %		5	10	30	20	25		

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description



Information

Five Centimetre quartz Vein within highly shattered and sheared siltstones. Also strongly clay altered within zone.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5														

Score 95

Texture: Highly shattered and sheared. Clay gauge within vein shear

Stucture: NW 335-344° dips to the East 70°

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#104888 | Pg 41

Location _____
NTS 92P/9W
Prospect Mylonized Aplite dyke
Property _____

Date _____
Project Name _____
Sampler P. Watt
Map used 1:7500

Rock unit Intrusive dyke
Sample # _____
Out crop _____
Float 15CM quartz boulder

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		100
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	50
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	40
Feldspar-porphryr dyke	
Rhyolite porphyry	10

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %		5													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized	8							
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %	8	5	20	30	20			

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Float sample over a highly Clay altered Mylonized Aplite dyke. overburden over lize outcrop but is near surface in road ditch.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%

Score 88

Texture

Quartz is Courese and Mylonite is cherty banded

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#104889 | Pg 42

Location _____
NTS 92P/9W
Prospect Anticlimax south
Property _____

Date _____
Project Name _____
Sampler P. Watt
Map used 1:7500

Rock unit Nicola Volcanics
Sample # _____
Out crop 25cm quartz vein
Float _____

Quartz Veins

	OC %	FLT %
Quartz carbonate	10	
Gray quartz	50	
Ribboned quartz		
Bladded quartz	10	
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz	30	

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphyr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	100
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	10
Biotite schist	
Amphibolite	
Hornfels	20
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%
Antimony	
Arsenopyrite	
Azurite	
Barite	
Bismuthinite	
Chalcopyrite	3
Chromite	
Native copper	
Enargite	
Fluorite	
Galena	
Native gold	
Hematite	
Magnetite	
Malachite	
Pyrite	4
Pyrrhotite	
Scheelite	
Siderite	
Sphalerite	
Stibnite	
Tetrahedrite	
Molybdenite	
Wolframite	
Wollastonite	
Manganese	2
Magnesium	
Bornite	.2
TOTALS %	9.2

Alteration

	%
Quartz	
Chalcedony	
Silicifide	
Adularia	
Alunite	
Hematite	
Clay-altered	
Tourmaline	
Argillic	
Acid-leached	
Limonite	
Kaolinite	
Pyritized	
Carbonate	
Ferroan dolomite	
Ferromagnesian	
Fe-magnesite	
Ankerite	
Pervasive K-spar	
Chlorite	
Grphite	
Sericite	
Albite	
Siderite	
Fuchsite	
Biotite	
Epidote	
Gypsum	
TOTALS %	10 20 15

	%
Garnet	
Diopsite	
Plagioclase	
Anhydrite	
Calcsilicate	
Phyllic	
Clay	
Calcite	
Serpentine	
Pyroxene	
Propyllitic	
TOTALS %	

Description

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%

Information

Quartz Carbonate Vein with tourmaline and chloritized knots within Vein. Hostrocks are chloritized augite porphyry with NS fabric.

Score 59.2

Texture

bladded and ribboned quartz with impurities of host rock for a brite green color

Stucture

NW 353°

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#104890 | Pg 43

Location
NTS 92P/9W
Prospect Anticlimax South
Property

Date
Project Name
Sampler P. Watt
Map used 1:7500

Rock unit Nicola Sediments
Sample #
Out crop 25CM quartz vein
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate	30	
Gray quartz	40	
Ribboned quartz		
Bladded quartz	30	
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	100
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

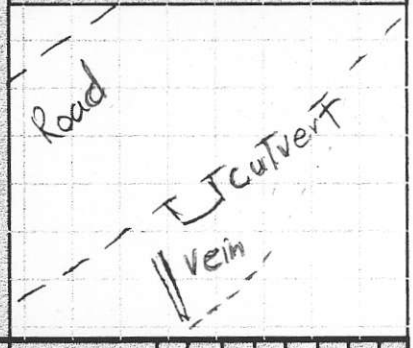
	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite	1														
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite		5													
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %	1	5													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline			10					
Argillic								
Acid-leached								
Limonite		5						
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar		5						
Chlorite								
Grphite								
Sericite								
Albite			10					
Siderite								
Fuchsite								
Biotite		5						
Epidote								
Gypsum								
TOTALS %		15	20					

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase				10				
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %				15				

Description



Information

Quartz Vein Within highly fractured siltstone. Vein contains biotite, Plagioclase.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%

Score 56

Stucture NW

Texture

Transition from vein to Pegmitite.

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

#104891 | Pg 44

Location Anticlimax South
NTS 92P/9W
Prospect Aplite dyke
Property

Date
Project Name
Sampler P. Watt
Map used 1:7500

Rock unit Intrusive dyke
Sample #
Out crop Subcrop Sample
Float

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	50
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	50
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

	HR %
Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese															
Magnesium															
Bornite															
TOTALS %			10												

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %			10	10	30	20		

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Sample of highly altered Silicifide Aplite dyke. Dyke appears to be 35 metres wide and has some subcrop textures

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5														

Score 80

Texture: cherty felsic weathers yellow.

Stucture: NW

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-Permian	
Mississippian-Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

104892

Location Antielimax South
NTS 92P/9W
Prospect
Property

Date
Project Name
Sampler P. Watt
Map used 1:7500

Rock unit Intrusive Dyke
Sample #
Out crop
Float 20 cm quartz

Quartz Veins

	OC %	FLT %
Quartz carbonate		
Gray quartz		
Ribboned quartz		
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		100

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

	HR %
Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite															
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese		VN													
Magnesium															
Bornite															
TOTALS %															

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite								
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized	3							
Carbonate								
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %								

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Quartz float on strike with dyke. No out crop visable as thick till masks outcrop. Soil is strongly limonitic over dyke. Quartz is barren with minor fine Pyrite.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
5														

Score 8

Texture

Stucture

Tertiary	
Cretaceous	MDR
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

ROCK SAMPLE DESCRIPTION

104893

Location Anticlimax South
NTS 92P/9W
Prospect
Property

Date
Project Name
Sampler P. Watt
Map used 1:7500

Rock unit Intrusive ?
Sample #
Out crop
Float 2 CM quartz Carbonate

Quartz Veins

	OC %	FLT %
Quartz carbonate		30
Gray quartz		
Ribboned quartz		60
Bladded quartz		
Stockwork quartz		
Breccia quartz		
Sulphidized quartz		
Shear zone quartz		
Silicified fault		
Banded quartz		
Quartz-alunite		
Quartz-adularia		
Quartz-sericite		
High sulphide quartz		
White barren quartz		10

Felsic Intrusions

	HR %
Leucogranite	
Porphyritic leucogranite	
Granite	
Mylonite	
Quartz monzonite	
Biotite granite	
Coarse porphyritic granite	
Quartz-feldspar pegmatite	
Porphyritic aplite	
Feldspar-porphryr dyke	
Rhyolite porphyry	

Mafic intrusions

	HR %
Granodiorite	
Diorite	
Syenite	
Alkaline syenite	
Gabbro	
Norite	
Anorthosite	
Pyroxenite	
Hornblendite	
Dunite	
Peridotite	

Volcanics

	HR %
Dacite	
Trachyte	
Andesite	
Basalt	
Augite porphyry	
Augite aglomerate	
Augite breccia	
Augite flows	
Ryolite flows	

Metamorphics

Chlorite schist	
Biotite schist	
Amphibolite	
Hornfels	
Skarn	

Clastic Sediments

	HR %
Mud stone	
silt stone	
Heterolithic tuff	
Lapilli tuff	
Tuff	
Argillite	
Limestone	

Minerals

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35	% 40	% 50	% 60	% 70	% 80	% 90	% 100
Antimony															
Arsenopyrite															
Azurite															
Barite															
Bismuthinite															
Chalcopyrite															
Chromite															
Native copper															
Enargite															
Fluorite															
Galena															
Native gold															
Hematite															
Magnetite															
Malachite															
Pyrite		fn													
Pyrrhotite															
Scheelite															
Siderite															
Sphalerite															
Stibnite															
Tetrahedrite															
Molybdenite															
Wolframite															
Wollastonite															
Manganese	Tr														
Magnesium															
Bornite															
TOTALS %	.1	5													

Alteration

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Quartz								
Chalcedony								
Silicifide								
Adularia								
Alunite								
Hematite	Tr							
Clay-altered								
Tourmaline								
Argillic								
Acid-leached								
Limonite								
Kaolinite								
Pyritized								
Carbonate				15				
Ferroan dolomite								
Ferromagnesian								
Fe-magnesite								
Ankerite								
Pervasive K-spar								
Chlorite								
Grphite								
Sericite								
Albite								
Siderite								
Fuchsite								
Biotite								
Epidote								
Gypsum								
TOTALS %	.1	5		15				

	%	% 5	% 10	% 15	% 20	% 25	% 30	% 35
Garnet								
Diopsite								
Plagioclase								
Anhydrite								
Calcsilicate								
Phyllic								
Clay								
Calcite								
Serpentine								
Pyroxene								
Propyllitic								
TOTALS %								

Description

Information

Quartz Carbonate float above small creek on West side of bank.

Au	Ag	As	Cu	Mo	Pb	Sb	Zn	Bi	W	Ca%	Mg%	Mn%	Fe%	Ba%
15														

Score 25.2

Texture

Stucture

Tertiary	
Cretaceous	
Jurassic	
Triassic	
Pennsylvanian-	
Permian	
Mississippian-	
Upper Triassic	
Proterozoic	

DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.

BOWERS LAKE

Preacher Lake

N

104873

104874

104875

104877 415 ppb Au

104878 SP5-70 ppb Au

1.59 g/t Au

104879

104880

JEEDA LAKE

English Lake

Meridan Lake

TOLERANCES (EXCEPT AS NOTED)	English Lake Prospect		
DECIMAL ±		SCALE 1:30000	DRAWN BY / APPROVED BY
FRACTIONAL ±	TITLE Sample Locations		
ANGULAR ±	DATE 92P/10E	DRAWING NUMBER Oct 99	99-31 ①

K•E CRYSTALENE ® 17x22 ENGINEERS' STANDARD FORM

MADE IN U.S.A.

Tintlhohtan Lake

Fourteen Mile Creek

Fourteen Mile Lake

Hardcastle Lake

Crater Lake

Nehalliston Creek

Winehott Lake

Rock Island Lake

Cone Lake

LEGEND		ANTICLIMAX PROSPECT
Leucogranite Porphyritic leucogranite	1	LITTLE FORT BC. SAMPLE LOCATION MAP AND GEOLOGY
Aplite-dyke mylonitized-aplite Porphyritic aplite, may be rhyolitic	2	
Augite-porphyry, augite-aglomerate may be brecciated and predominately hornfelsed and interbbeded flows	3	COMPLEX GOLD CLAIMS
Masive argillite, siltstones, and tuffs strongly hornfelsed and pyritized	4	92P/9W SCALE 1:7500
Sample location Fault Geological contact		DATE JUNE 01-OCT 20

99-31 (2)