

37999 Yukon Inc.

2006 TRENCHING PROGRAM on the ZAP PROPERTY, WATSON LAKE AREA, YUKON TERRITORY

Quartz Claims:

ZAP 1 to 20, YB93334 to YB93353 ZAP 23 to 44, YB93354 to YB93375

Report By

Scott Casselman B.Sc, P. Geo. Aurora Geosciences Ltd 108 Gold Road Whitehorse, Yukon, Y1A 2W3

Location: Latitude 60° 19' N, Longitude 128° 04' W Mining District: Watson Lake NTS sheets: 105A08 Date: January 29, 2007

> YUKON ENERGY, MINES & RESOURCES LIBRARY PO. Box 2703 Whitehoree, Yukon Y1A 2C8

SUMMARY

In 2006, 4763 NWT Ltd contracted Aurora Geosciences Ltd to conduct a mineral exploration program on the ZAP Property located 50 km northeast of Watson Lake, Yukon. Aurora provided a crew of four persons and the necessary equipment to complete the program. The program was conducted from June 21 to July 1, 2006 and consisted of prospecting, blast trenching and sampling. The program was partially funded by the Yukon Mineral Incentive Program (YMIP), a program to assist companies and individuals with mineral exploration costs.

The Property is in the Selwyn Basin and is underlain by meta-sedimentary rocks of the Upper Proterozoic to Cambrian Hyland Group. These rocks host the Quartz Lake (McMillan) Pb-Zn-Ag deposit located approximately 10 km northeast of the ZAP Property.

The trenching and prospecting program on the ZAP property in 2006 failed to return significant sedex-style Pb-Zn-Ag mineralization. The best results from the samples collected in the trench were 0.28% Zn, 0.28% Pb and 5.1 g/t Ag. It appears that the shale/siltstone in the area is anomalous in these elements, but does not appears to host significant accumulations of Pb-Zn-Ag mineralization.

There remain a number of soil anomalies on the property that were not tested in 2006 and there are reconnaissance exploration targets in the general area that warrant follow-up testing.

Recommendations for future work on the property are to conduct:

- 1) Additional prospecting on the property to test the other soil geochemical anomalies.
- 2) Reconnaissance prospecting and stream sediment sampling to evaluate the local Hyland River valley area for sedex potential.

Table of Contents

	SUMMARY	
1	INTRODUCTION	1
2	LOCATION AND ACCESS	1
3	LAND STATUS	
4	PHYSIOGRAPHY AND CLIMATE	
5	EXPLORATION HISTORY	5
6	REGIONAL GEOLOGY	
7	PROPERTY GEOLOGY	7
8	2006 EXPLORATION PROGRAM	9
9	GEOCHEMICAL ANALYTICAL PROCEDURE	9
10	RESULTS	
11	CONCLUSIONS AND RECOMMENDATIONS	
12	STATEMENT OF EXPENDITURES	
13	REFERENCES	

List of Figures

1	Property Location Map	2
2	Claim Map	4
3	Regional Geology Map	8
	Sample Location MapIn po	
5	Trench Sample Location Map	. 10

List of Tables

1	Claim Information	

Appendices

Appendix I Appendix II Appendix III Appendix IV

_

Statement of Qualifications Sample Descriptions Geochemical Analytical Certificates Crew Log

1.0 INTRODUCTION

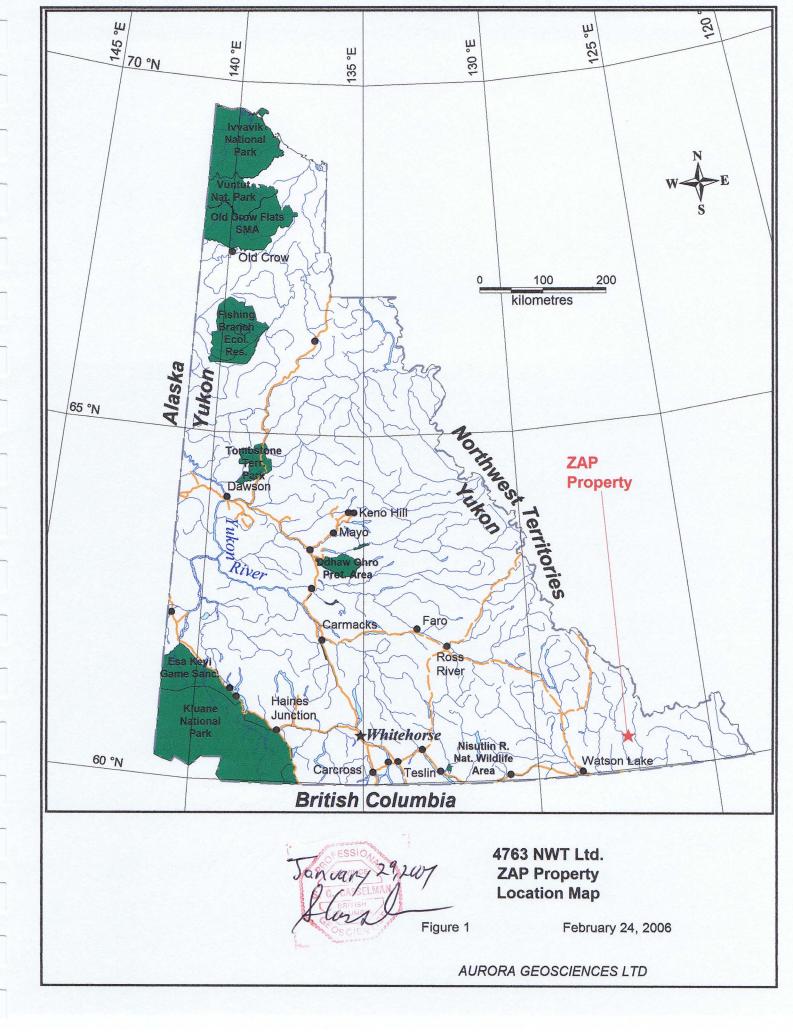
In 2006, 4763 NWT Ltd contracted Aurora Geosciences Ltd to conduct a mineral exploration program on the ZAP Property located northeast of Watson Lake, Yukon. The program consisted of blast trenching and sampling on an area previously trenched that had returned some anomalous values that warranted follow-up testing. As well, a small amount of prospecting was undertaken. The program was partially funded by the Yukon Mineral Incentive Program (YMIP), a program to assist companies and individuals with mineral exploration costs.

Aurora provided a crew of four persons and the necessary equipment to complete the trenching program. The crew consisted of; Gary Lee (Mining Engineer), Calvin Delwisch (Blasting Assistant), Bob Harembski (Field Assistant) and James Edmonds (Field Assistant). On June 21, the crew mobilized by truck from Whitehorse to Watson Lake. The next day they flew by helicopter from a staging area near the Iron Creek Lodge on the Alaska Highway east of Watson Lake to the property and set-up camp. They retuned to Whitehorse on July 1, 2006.

2.0 LOCATION AND ACCESS

The ZAP Property is located 50 km northeast of the community of Watson Lake, in the Watson Lake Mining District, on NTS map sheets 105A-08 (Figure 1). The prospect is centered at 60° 19' North Latitude, 128° 04' West Longitude.

Access to the prospect for the 2006 program was by helicopter from a staging area on the Alaska Highway near the Iron Creek Lodge. Gravel logging roads come to within 30 km of the prospect area. A winter cat trail from the Coal River Logging Road may provide access to the eastern part of the prospect area.



3.0 LAND STATUS

The ZAP Property consists of 42 granted Quartz Claims staked in accordance with the Yukon Quartz Mining Act. The claims are owned 100% by 4763 NWT Ltd. and are in the Watson Lake Mining District. Claim information is as follows:

I avi		lauon
Claim	Grant No.	Expiry Date *
ZAP 1 - 6	YB93334 - 39	July 30, 2011
ZAP 7	YB93340	July 30, 2010
ZAP 8	YB93341	July 30, 2011
ZAP 9	YB93342	July 30, 2010
ZAP 10	YB93343	July 30, 2011
ZAP 11	YB93344	July 30, 2010
ZAP 12	YB93345	July 30, 2011
ZAP 13	YB93346	July 30, 2010
ZAP 14	YB93347	July 30, 2011
ZAP 15 – 20	YB93348 - 53	July 30, 2010
ZAP 23 - 32	YB93354 - 63	July 30, 2010
ZAP 33 - 38	YB93364 - 69	July 30, 2011
ZAP 39 - 44	YB93370 - 75	July 30, 2010

Table 1. Claim Information

Claim expiry dates are based on work form this program being accepted for assessment purposes. The project area is on Crown Land and falls under the jurisdiction of the Government of Yukon. Claim locations are plotted in Figure 2.

4.0 PHYSIOGRAPHY AND CLIMATE

The project area is in the Logan Mountains on the east side of the Hyland River Valley. The ZAP Property is in gentle to moderate mountainous terrain. Elevations range from about 4000 feet to 5900 feet above sea level. The area is in densely treed spruce forest with alpine terrain at higher elevations.

The area experiences cold dry winters and hot wet summers. Snow usually begins accumulating in late September or early October and is generally melted by late May to early June. Temperatures range from highs in the mid 30° 's in summer to lows of -50° C in winter.



5.0 EXPLORATION HISTORY

The Hyland River area has been explored intermittently since 1949. The main focus of the exploration activity has been the Quartz Lake (McMillan) Pb-Zn-Ag deposit and the Hyland Gold Deposit. Both of these properties are immediately east of the ZAP Property.

The showing at Quartz Lake (Minfile # 095D 006) was discovered in 1892 and staked in 1930. The property had been explored extensively from 1949 to 1981, during which time 16,597 m of drilling was completed in 190 holes. The drilling defined two ore zones; the McMillan deposit and the South Zone (300 m south of McMillan). The last documented work on the property was bulldozer trenching and soil sampling in 1990 and reclamation work in 1993.

The Hyland Gold Deposit (Minfile # 095D 011) is a low-grade oxide gold deposit with open-pit potential. A reserve estimate of 6.75 million tonnes grading 2.0 g/t Au has been published for the deposit, however it is based mainly on trench results. The property has undergone 5,283 m of diamond and rotary drilling in 56 holes from 1954 to 1995. Archer, Cathro (1981) and Associates Ltd completed some work on the property in 1999, however details of that work are not known.

In the area of the Zap Property there has been some scattered exploration activity for Pb-Zn-Ag and for gold. In 1978, prospectors found zinc-rich black shale in an unnamed creek north of the property (Minfile # 105A 027). This lead to the staking of the GUM claims by Hudson Bay Exploration and Development Ltd. Hudson Bay conducted soil sample surveys on three small grids in 1978 and 1979 and some hand trenching in 1979. The soil surveys identified four anomalous areas, which received limited follow-up and the claims were later allowed to lapse.

Also north of the property is the Aurum gold occurrence (Minfile # 105A 039). The showing was originally discovered in 1973, but not staked until 1981 by Kidd Creek Mines Ltd. It hosts disseminated tetrahedrite, enargite and sphalerite in quartz-chlorite veins up to 20 cm wide which cut black silty to sandy limestone of the Hyland Group. Archer, Cathro conducted mapping and soil sampling surveys for Kidd Creek in 1982. The property was later allowed to lapse.

The ZAP Property covers an historic showing known as the Balon Showing (Minfile # 105A 018). In 1978, Render Resources Ltd staked the HY claims over the showing and the following year conducted mapping and soil sampling. In 1980, a joint venture between Cyprus Anvil Mining Corp and Hudson's Bay Oil and Gas optioned the HY claims and surrounded them with the SF and GS claims. The joint venture conducted mapping, line cutting, soil sampling and a magnetic survey on a large widely spaced grid in 1981. The soil sampling defined some highly anomalous Pb and Zn zones. These results were not followed-up and the claims were later allowed to lapse.

AURORA GEOSCIENCES LTD

In 1994, Archer, Cathro and Westmin Resources Ltd re-staked the area as the SPK claims and carried out airborne magnetic and radiometric surveys, geological mapping, line cutting, rock, soil and stream sediment sampling. This work corroborated the anomalous soil results from the Cyprus Anvil/Hudson Bay work and identified a number of anomalous barite values from rock samples throughout the area. These claims were later allowed to lapse in March of 2000.

In 2001, 4763 NWT Ltd. identified the area as being prospective for sedimentary exhalative Pb-Zn-Ag through researching the Yukon Minfile, government Regional Geochemical Survey (RGS) data and assessment reports. The company staked the claims later that year and conducted a program of in-fill soil sampling in anomalous areas identified by the historic work, minor prospecting, and dug two small trenches by hand. The trenching returned anomalous zinc values in talus at the base of the trench that indicated the source to be slightly further uphill. However due to time and the budget constraints the source was not identified. There was no further work done on the property until the current program.

6.0 REGIONAL GEOLOGY

The Hyland River area in southeastern Yukon is at the southern limit of the Selwyn Basin and north of the Kechika Basin. The southern part of the Selwyn Basin is underlain from bottom to top by: Upper Proterozoic to Cambrian Hyland Group; Upper Proterozoic to Paleozoic Gog Assemblage; Upper Cambrian Rabbitkettle Formation of the Rocky Mountain Assemblage; and Devonian to Mississippian Earn Group rocks. In the immediate area of the ZAP Property only the Rabbitkettle Formation and Hyland Group rocks are exposed (see Figure 3). The regional geology of the area is taken from Gordey and Makepeace (2003).

The Hyland Group (PCH) is divided into two formations: the lower Yusezyu Formation and the upper, Narchilla Formation. The Yusezyu Formation is up to 3,000 m thick and is dominated by coarse-grained clastic rocks with interbedded shale and minor limestone. The upper part of formation is variably calcareous and in many places is capped by a fine grained, light to dark gray limestone member.

The Narchilla Formation conformably overlies the Yusezyu Formation and has been divided into three members. The lowest member is up to 300 m thick and consists of blue-gray to green weathering slate, commonly laminated. The middle member is thin to thick bedded, fine-grained quartz sandstone and siltstone about 70 m thick. The upper member is more than 400 m thick and consists mainly of blue-gray slate, which, in its upper part, weathers to apple green. The strata of the Hyland Group can be traced southward into the northern Rocky Mountains as far as the Gataga River area.

The base of the Gog Assemblage is marked by carbonate rocks of the Risky Formation. This formation occurs a short distance below the base of the Cambrian and is tentatively correlated with the carbonate at the top of the Yusezyu Formation (Gabrielse, et. al., 1992). In the Hyland River area, the Risky Formation is overlain by the Vampire Formation, also of the Gog Assemblage. The Vampire Formation is comprised of dark gray siltstone and shale interbedded with light brown, very fine grained quartzite. Abundant slump folds suggest a slope environment.

The Rabbitkettle Formation (COR) is up to 1200 m thick and is comprised of cratonderived, dark gray and black, non-calcareous argillite, slate and phyllite, buff and gray calcareous, phyllitic limestone, phyllite and slate and minor wavy-banded silty limestone.

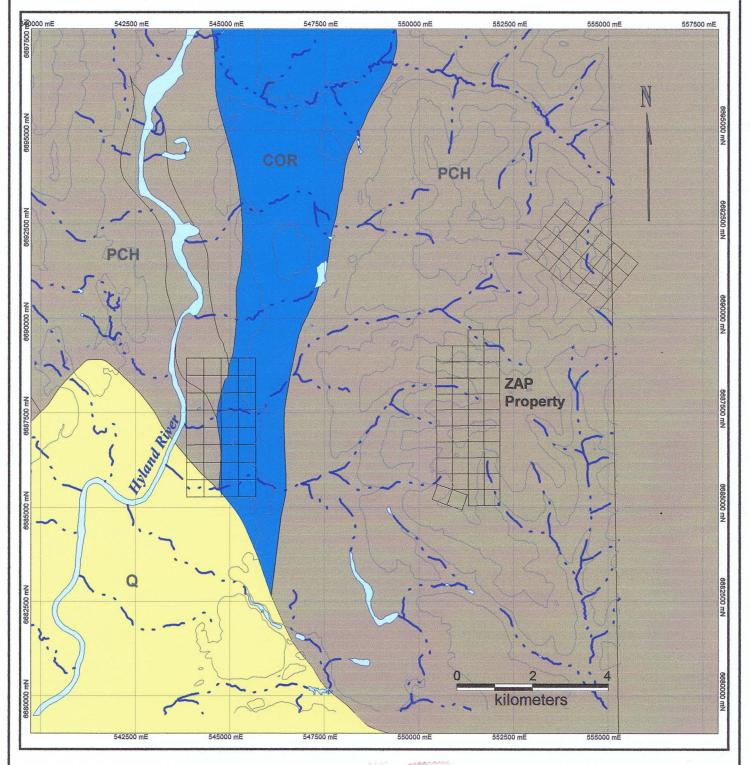
The capping rocks of the Selwyn Basin in southeast Yukon are of the Earn Group. They are thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke, thick members of chert pebble conglomerate, black siliceous siltstone, nodular and bedded barite and rare limestone.

The rocks exhibit low-grade regional metamorphism. The strata are generally flat lying to shallowly dipping with local undulations due to gentle folding. Faulting in the area is dominated by two structures, a low angle fault on the east side of the prospect (the Green River Fault), dipping to the west, and a normal fault to the west with west side down.

7.0 PROPERTY GEOLOGY

Much of the bedrock in the area is overlain by unconsolidated glacial and glacio-alluvial deposits, which can be up to 50 m in the Hyland River valley floor. The glacial cover decreases up slope. Outcrops are scarce on mountain slopes, however on the mountain tops the cover is much thinner and outcrop is more evident. Hence, the detailed geology of the area is poorly understood. Most local mapping has been confined to canyon walls in deeply incised creek valleys and on mountain tops.

The property is underlain predominantly by Hyland Group sediments consisting of green and purplish, gray to maroon phyllite, coarse quartz and feldspar grit, shale and limestone, probably of the Narchilla Formation. These rocks have been subject to lowgrade regional metamorphism and are cut by numerous, randomly oriented, quartz feldspar porphyry dykes of probable Cretaceous age. Outcrop is best exposed along the ridge that extends across the property from north to south. On the ridge are numerous white quartz-barite veins that cut the sedimentary rocks at varying angles. Rarely galena is observed in these veins.



GEOLOGICAL LEGEND

Q

PCH

Quaternary sediments // Cambrian to Ordovician Rabbitkettle Formation sediments Upper Proterozoic to Lower Cambrian

Hyland Group sediments

scale 1:100,000

January 21,2007

4763 NWT Ltd. **ZAP** Property Figure 3 - Regional Geology Map

NTS: 105A08 Mining District: Watson lake Datum: NAD83 Projection: UTM, zone 9 Date: January 26, 2007 Job: 476-06-03-YT

AURORA GEOSCIENCES LTD

8.0 2006 EXPLORATION PROGRAM

The 2006 exploration program on the property consisted of blast trenching and a small amount of prospecting. The trench required a few blasts to get through the deep angular, clay-rich, talus that has accumulated on the slope. After the blasting, the trench was hand mucked to clear the loose material and expose bedrock. Finally the dust and soil was swept away in preparation for sampling of the bedrock.

At some locations along the trench the "bedrock" consisted of broken, angular pieces that generally were believed to be in-situ and were sampled as such. Samples were continuously chipped along the exposed bedrock over measure intervals. As well, samples of some of the talus and soil in and around the trench were collected and marked accordingly.

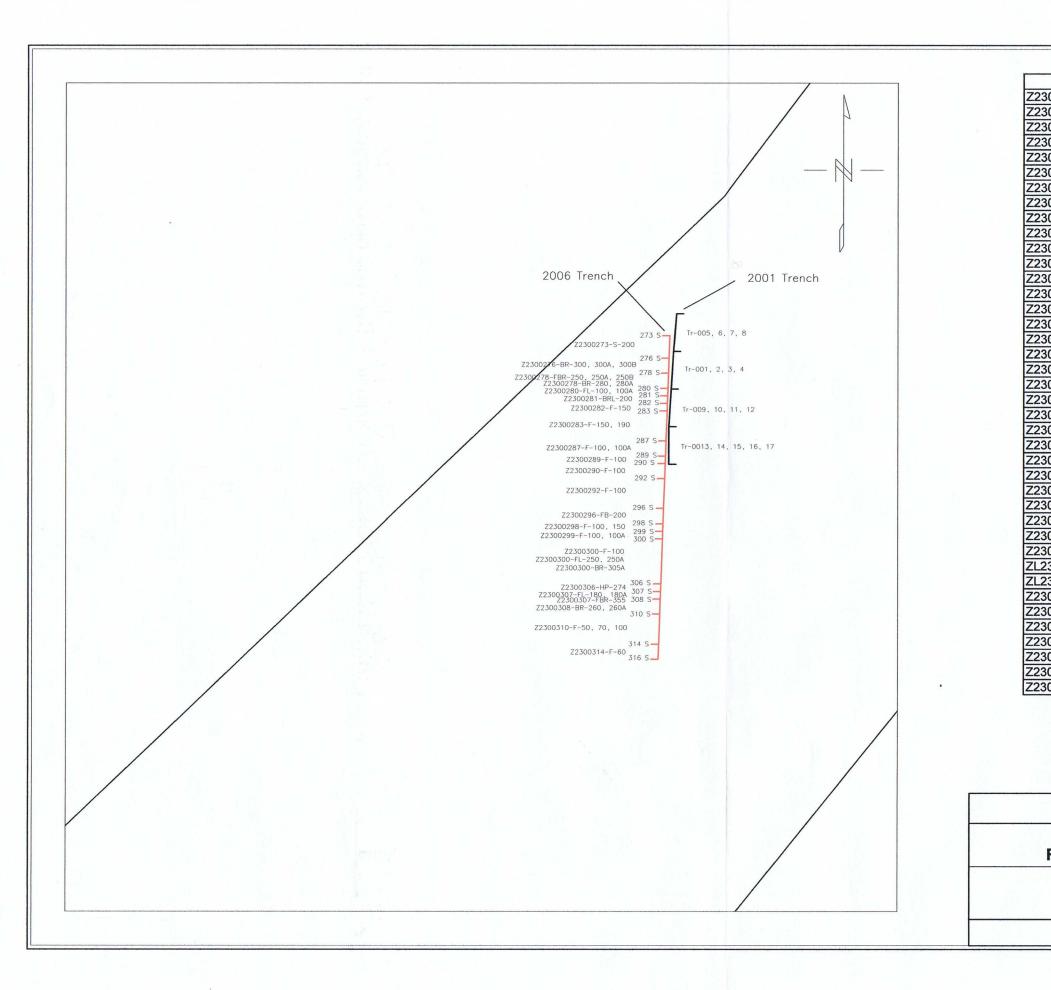
The trench sample number designation code is: "Z" for Zap property; "2300" for line 2300 E; "300" for distance along the grid line that was the starting point of the sample; this is followed by either "S" for soil, "BR" for bedrock, "FBR" for false bedrock, or "FL" for float; and finally "250" for depth from the surface that the sample was collected at. In some instance multiple samples would be collected at a particular site and depth and they would be designated "A", "B", etc.

A total of 40 trench samples and 10 prospecting samples were collected during the 2006 program. Sample descriptions are given in Appendix II, the prospecting sample locations are given in Figure 4 and the trench sample locations in Figure 5.

9.0 GEOCHEMICAL ANALYTICAL PROCEDURE

All samples were sent to Acme Analytical Laboratories in Vancouver for processing. Acme is an ISO 9002 accredited facility.

The analytical procedure for the samples consisted of drying the samples then crushing and pulverizing the material to -150 mesh. A 0.5 gm sample of the -150 mesh material was then digested in 3 ml of aqua-regia solution and diluted to 10 ml with distilled water. This solution was then analyzed for 30 elements by Inductively Coupled Plasma Emission Spectrometry (ICP-ES) including gold according to the Acme Group 1D analytical package. Geochemical Analytical Certificates for the 2006 program are included in Appendix III.



Sample No.	Pb (ppm)	Zn (ppm)	Ag (ppm)						
00273-S-200	171	369	2.7						
00276-BR-300	59	123	2.5						
00276-BR-300A	63	86	4.1						
00276-BR-300B	33	24	2.8						
00278-FBR-250	275	633	1.3						
00278-FBR-250A	100	487	1.3						
00278-FBR-250B	44	287	1.4						
00278-BR-280	41	82	3.6						
00278-BR-280A	25	27	1.8						
00280-FL-100	603	338	1.5						
00280-FL-100A	778	738	1.9						
00280-FE-100A	170	522	0.9						
00281-FBR-200		The second se	2.2						
When the second s	360	916	and the second						
00283-F-150	252	386	0.9						
00283-F-190	286	156	0.5						
00287-F-100	70	234	1.4						
00287-F-100A	23	204	0.3						
00289-F-100	67	201	1.1						
00290-F-100	21	64	0.4						
00292-F-100	8	47	0.5						
00296-FB-200	902	797	1.5						
00298-F-100	833	350	1.5						
00298-F-150	1754	1877	8.8						
00299-F-100	2720	451	3.2						
00299-F-100A	49	492	0.8						
00300-F-100	50	87	<.3						
00300-FL-250	273	219	0.7						
00300-FL-250A	185	131	0.4						
00300-BR-305	215	696	1						
00300-BR-305A	205	474	0.9						
00306-HP-274	195	343	0.9						
300307-FL-180	541	669	5.1						
300307-FL-180A	700	323	4.8						
00307-FBR-355	268	633	1.1						
00308-BR-260	2818	2765	2.7						
00308-BR-260A	761	1381	1.4						
00310-F-50	110	535	0.9						
00310-F-70	48	672	0.9						
00310-F-100	73	140	7.7						
00314-F-60	38	397	0.5	-12					
5 0 5	Scale 1:5	00	and the second se	ession Anov					
	metres NAD83 / UTM zond	e 9N	Ale	CASSELMAN BRITISH SOLUMBIA SCIEN					
4763 NWT LTD									
ZA Figure 5 - Trei	P PROP		tion Map	0					
NTS: 105A08 Datum: NAD8 Date: January 2	3 Projec	District: Wa stion: UTM, Job: 476-(zone 9						
AURORA				and the second state of the second					

10.0 RESULTS

The 2006 trenching program extended the trenches that had been hand dug in 2001 up hill 25 m. The 2001 trench results returned anomalous results up to 0.25% Zn that appeared to indicate the source of mineralization to be slightly up hill. The 2006 results returned up to 0.28% Zn, 0.28% Pb and 5.1 g/t Ag. The shale/siltstone in the area is anomalous in these elements, but it appears that, in the immediate area at least, there are not significant or economic accumulations of sedex-style Pb-Zn-Ag mineralization.

The prospecting program also failed to return significantly anomalous values from the 10 rock samples that were collected.

9 CONCLUSIONS AND RECOMMENDATIONS

The trenching and prospecting program on the ZAP property in 2006 failed to return significant sedex-style Pb-Zn-Ag mineralization. The program focused on one soil anomaly in a small portion of the property. There remain, however, a number of soil anomalies on the property that were not tested in 2006 and there are reconnaissance exploration targets in the general area that warrant follow-up testing.

Recommendations for future work on the property are to conduct:

- 1) Additional prospecting on the property to test the other soil geochemical anomalies.
- 2) Reconnaissance prospecting and stream sediment sampling to evaluate the local Hyland River valley area for sedex potential.

Respectfully Submitted. 200 Scott Casselman, B.Sc., P.Geo.

12.0 STATEMENT OF EXPENDITURES

Aurora Geosciences Ltd - Contracting Charges

Wages	S. Casselman (1 hour @ \$90) Gary Lee (11 days @ \$500) Calvin Delwisch (11.5 days @ \$330) Bob Harembski (11 days @ \$330) James Edmonds (11 days @ \$330) Warren Kapaniuk (expediting 6.5 hours @ \$45)	90.00 5,500.00 3,795.00 3,630.00 3,630.00 292.50
Camp equip Vehicle rent Plugger rent Fuel Explosives Supplies Groceries Sample ship Analytical co	charter – Helidynamics Ltd ment rental (11 days @ \$175) al (2 vehicles, 11 days @ \$100/day) cal (11 days @ \$200) oment osts (42 samples) ng and reproduction costs	6,974.90 1,925.00 2,200.00 2,200.00 549.64 2,236.81 75.37 1,423.82 213.41 574.00 2,000.00

Total

37, 310.45

an want 29,2007

13.0 REFERENCES

Buchholz, J., 1968. Summary Report, Redfort Project, Fort Reliance Minerals Ltd., Yukon Assessment Report 092566.

Casselman, S., 2002. 2001 Exploration Program on the Hyland River Project, Watson Lake Area, Yukon Territory. Yukon Assessment Report 94266.

Crowhurst, J. J., 1969. Report on McMillan Property, Watson Lake Area, Yukon Territory, 092568.

- Deklerk, R., 2002. Yukon Minfile, 2002, A Database of Mineral Occurrences. Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada.
- Gabrielse, H., Yorath, C. J., 1992. Geology of the Cordilleran Orogen in Canada, Geological Survey of Canada Publication, Geology of Canada no. 4.
- Gordey, S. P. and Makepeace, A. J., 2003. Yukon Digital Geology. Geological Survey of Canada, Open File D3826.
- Pawliuk, D. J., 1996. 1995 Assessment Report, Spook Property. Yukon Assessment Report 093467.

Perkins, D. A. and Mustard, J. W., 1981. Geochemical Soil Sampling and Line cutting on the SF, GS, HY Claims, Watson Lake Mining District, Yukon. Yukon Assessment Report 090893.

Stroshein, R., 1979. Assessment Report of Geochemical Survey on GUM Claims. Yukon Assessment Report 090480.

APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Scott Casselman, P. Geo., certify that:

- 1) I reside at 33 Firth Road, Whitehorse, Yukon Territory, Y1A 4R5
- I am a geologist employed by Aurora Geosciences Ltd. of Whitehorse, Yukon Territory.
- 3) I graduated from Carleton University in Ottawa, Ontario with a Bachelor of Science Degree in Geology in 1985 and have worked as a geologist since that time.
- I am a member of the Association of Professional Engineers and Geoscientists of British Columbia, Registration No. 20032.
- 5) I supervised the 2006 trenching program on the ZAP Property and compiled this report from data collected by Aurora Geosciences staff during the summer of 2006.
- 6) I have worked on the property in 2001, but did not visit the property in 2006.

Dated this 29th day of January, 2007, at Whitehorse, Yukon Territory.

Scott G. Casselman, BSc., P.Geo.

APPENDIX II

SAMPLE DESCRIPTIONS

4763 NWT Ltd - ZAP PROPERTY 2006 TRENCHING PROGRAM SAMPLE DESCRIPTIONS

Sample No.	Grid E.	Grid N.	Туре	Depth (cm)	Description
					Bituminous shale black, fine grained, slaty cleavage evident,
					micacous minerals along fresh foliations, strong mineral lineatio
					evident, coal rich. Brittle rock, no apparent sulfides. (3 separate
Z2300276BR	2300	276	Bedrock	300	sample bags present)
					Loosely cemented silty sediment/gravel w/ angular to rounded
Z2300273S	2300	273	Soil	200	clasts of various sizes.
					2 separate sample bags present w/ 2 different lithos: 1) Siltstone
					w/ substantial qtz veins running primarily along foliations but als
					across vugs w/in qtz veins, vugs have rusted perimeters, no
					apparent sulfides; 2) qtz-siltstone breccia qtz vein, clean,
					massive coarse qtz w/ clasts and incorporations of siltstone,
Z2300280F	2300	280	Float	100	rusted contacts, no apparent sulfides.
					3 sample bags present 2 bags of ->Clasts of small (<1cm) to
					larger (<6cm) angular to subangular siltstone clasts loosely
				-	cemented by clay rich fine grained soil (2 separate sample bags
					1 bag of-> strongly foliated black shale, no sulfides, angular
Z2300278FBR	2300	278	False Bedrock	250	clasts.
					Porphyritic leucocratic rhyolite anhedral to euhedral porphs of
					qtz and plag (?) +/- mafic anhedral minerals, no carbonate or
Z2300300BR	2300	300	Bedrock	250	sulfides. Rusted small grains w/in. (2 separate sample bags).
					2 sample types present (in two separate sample bags): 1)
					Siltstone breccia w/ < qtz veinlets running randomly throughout
					minor vugs that are large when present; 2) massive siltstone w/
Z2300300BR	2300	300	Bedrock	305	thin vuggy bands, fairly homogenous, fine-med grained.
					2 separate sample bags present w/ two different lithologies: 1)
					Black fine grained slate very minor qtz veination (in contrast to
					other samples), small oxidized layers w/in, mm-scale bedding
					evident, fairly high SG, micacous fracture faces; 2) highly
7000007000	0000	070	Destand		bituminous shale strongly foliated, oxidized along foliations,
Z23002878BR	2300	278	Bedrock	280	recessive/brittle in nature, no apparent sulfides, slightly banded.
					Black siltstone w/ qtz veins along foliations qtz is vuggy in natu
					and in areas contains clasts of country rock, oxidized areas are
Z2300310F	2300	310	Float	70	completely associated w/ qtz, no carbonate present.
					Very heavily silicified siltstone breccia massive, clean qtz, no
Z2300310F	2300	310	Float	100	magnetite, minor carbonates w/in rare vugs.
Z2300290F	2300	290	Float	100	Heavily silicified siltstone breccia. No carbonate.
					Porphyry feldspar and qtz porphyritic grains, green-gray fine-
722002005		000			med grained matrix, feldspars are anhedral-euhedral. No appare
Z2300282F	2300	282	Float		sulfides.
70000005	0000				Banded siltstone w/ qtz stringers rusted bands, small (mm-sca
Z2300289F	2300	289	Float	100	beds, qtz veins cross cut bedding, vuggy qtz veins.
1					
Z2300310F	2300	310	Float	50	Highly bituminous shale w/ resistant qtz veins no evident
			Tivat		sulfides, HCL test = -, some rotten rusty surfaces along foliation
l					Siltstone that has both ductile (folding) and brittle (brecciated
Z2300287F	2300	287	Float	100	qtz) features. Oxidized predominatly on qtz layers, minor vugs present, no carbonate.
		·	. 1041		provent, no carbonate.
[Hornfelsed porphyritic rhyolite leucocratic nature is evident on
	1				fresh faces, fractured faces are dark and rusty in nature, porphs
	l				look silica-rich, no evident sulfides, no magnetite, no calcareous
Z2300283F	2300	283	Float	150	

4763 NWT Ltd - ZAP PROPERTY 2006 TRENCHING PROGRAM SAMPLE DESCRIPTIONS

Sample No.	Grid E.	Grid N.	Туре	Depth (cm)	Description
Z2300307FBR	2300	307	False Bedrock	355	Massive black siltstone significant SG, fine grained, homogenous.
Z2300298F	2300	298	Float	150	Recrystallized siltstone significantly recrystallized by pore filling qtz that is present as euhedral crystals forming bands, odd violet/purple mineral present (un-identified).
Z2300292F	2300	292	Float	100	Qtz rich slightly bituminous brecciated shale shale appears both brittly and ductily deformed, qtz is massive, coarse grained and often appears oxidized.
Z2300300F	2300	300	Float	100	Qtz vein coarse to medium grained qtz, primarily "clean" w/ little country rock w/in (siltstone), rusty primarily at qtz contact w/ siltstone host.
Z2300314F	2300	314	Float	60	Intenstly qtz veined black shale shale is slightly bituminous, large vugs present w/in qtz veins, qtz veins run primarily along bedding surfaces, no calcareous minerals present.
Z2300287F	2300	287	Float	100	Brecciated Siltstone + qtz massive qtz w/ minor amounts of siltstone w/in, rusted on perimeters/exterior of qtz veins, no apparent sulfides. Fairly high SG.
Z2300299F	2300	299	Float	100	Siltstone with early bands of qtz along weak foliation later brecciated and filled with qtz, minor vugs evident (might be dissolved carb?), rusty along fracture planes, carbs w/in vugs, rotten appearing.
Z2300299F	2300	299	Float	100	Siltstone with early qtz bands along bedding/foliation. Later brecciated w/ late qtz, vuggy sample, infilling qtz is generally euhedral.
Z2300308BR	2300	308	Bedrock	260	Altered siltstone black, fine grained, penentrative fracturing, late veining, late acicular crystals. Cooked up rock. No carbonates within. (There are two bags of this sample)
Z2300306HP	2300	306	Hard Pan	274	Med. Grained gray rhyolite w/ small (<3 mm) porphyritic grains o smoky qtz and other un-ID'd minerals. Granular (granoblastic) texture. Massive appearing rock.
Z2300296FBR	2300	296	False Bedrock	200	Varied angular (larger, predominatly siltstone) to rounded (smalle non-local pebbles) clasts that are poorly cemented by loose silt rich media.
Z2300283F	2300	283	Float	190	Medium grained rhyolite w/ mafic clots mafic veinlets w/in, porphyritic grains are qtz and anhedral mafic minerals (perhaps pyroxenes?).
Z2300281FBR	2300	281	False Bedrock	200	Angular clasts of fine grained black siltstone homogenous in nature, no apparent sulfides.

4763 NWT LTD. - ZAP PROPERTY 2006 ROCK SAMPLE DESCRIPTIONS

Sample	Easting	Northing	Туре	Description
				Bituminous shale coal rich, qtz stringers along fracture
WP 30	550618	6686251	Float	faces. Fine grained, soft.
				Quartz vein siltstone breccia VERY bituminous shale
				brecciated and intruded by qtz. Swirly layers of siltstone
				and clean and dirty (rusty) qtz. Minor vugs present within
WP 31	550640	6686239	Float	the qtz layers. No apparent sulfides.
				Quartz vein siltstone breccia bituminous shale
				brecciated and intruded by qtz. Swirly layers of siltstone
				and clean and dirty (rusty) qtz. Minor vugs present within
WP 32A	550840	6686133	Float	the qtz layers. No apparent sulfides, higher relative SG.
				Argillizous siltetano, massivo sountry rock, blus grav in
WP 32B	550054	6696999	Elect	Argillicous siltstone massive country rock, blue-gray in
VVP JZD	550954	6686232	Float	color, qtz veins ranging from 0.3mm-2cm thick within.
				Greywacke significant quartz, fine grained, fairly homo
WP 33	550007	0000000	Floot	w/ small beds containing >qtz. No carbs or magnt,
VVP 33	550967	6686222	Float	oxidized along fracture faces.
				Quartz vein hosted in shale granular dirty qtz w/ minor
				vugs intruding the shale. Minor mica (muscovite) w/in the shale. Qtz is dirty. Sample has high SG but no apparent
WP 34	550961	6686228	Float	sulfides or magnetite.
WP 35	550955	6686232	Float	
			T tout	Quartz vein brecciated siltstone (country rock) w/ late
				qtz. Brittle (angular clasts) features. Late epidote.
				Prominent oxidation along qtz veins. Vein strikes 212 with
WP 36	550971	6686224	Float	vertical dip.
				High SG, magnetite layers/bands create a distinct metalli
				blue horizon. Late carbonate, heavily re-crystallized, no
				apparent sulfides. Med-coarser grained amphiboles. One
WP 37	551077	6686220	Float	worth assaying.
				Quartz rich breccia coarse grained massive qtz w/ black
WP 38	551078	6686220	Bedrock	siltstone host.
				Brecciated siltstone - qtz vein vuggy areas w/in siltstone
WP 39	551142	6686206	Float	Multiple series of quartz veining.

APPENDIX III

GEOCHEMICAL ANALYTICAL CERTIFICATES

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Aurora Geosciences Ltd. PROJECT ZAP File # A603622 Page 1 108 Gold Road, Whitehorse YT Y1A 2W3 Submitted by: Scott Casselman

		<u> (</u> 29.29	<u></u>					<u>.</u>				ie da	04,988				SCOLL				<u> </u>	<u>t de la complet</u>	<u></u>	<u></u>				- 600 kan 80000
SAMPLE#	Mo C ppm pp			-	Со ррп	Mn ppm					Th ppm p		Cd ppm	Sb ppm		V ppm	Ca %		La ppm		Mg %	Ba ppm		B ppm	Al %	Na %		W
G-1 WP030 550617 686251 WP031 550640 686238 WP032 550840 686133 WP032 550954 686232	1 94 314 15 210	0 363 3 27	118 125 148 2.	3 42 3 47 3 37	2 3 4		.55	57 5	<8 <8 <8	<2	5 <2 <2 <2 <2 4	146 142 116	<.5 2.9 .7 .6	3 3	<3	37 288 725 198 40	.60 .98 .75 .61 .29	.069 .376 .303 .266 .039	5 5	10 119 62 102 25	.57 .21 .21 .16 .79	224 1035 1474 2086 722	.03 .01 .02	3 <3 4		.01 <.01 .01	.51 .06 .04 .06 .11	<2 <2 <2
WP033 550967 686222 WP034 550961 686228 WP036 550917 686224 WP037 551077 686220 WP038 551077 686220	<1 3 1 1 <1 14 1 1 2 _	4 <3 5 5 1 <3	35 <.	3 15 3 16 3 1759	3 6 109	309 372 792 1275 2756	.92 1.66 4.80	3	<8 <8 <8 <8 <8	<2 <2 <2 <2 <2 <2		2	.7 .5 2.6 5.6 3.9	3 5	<3 <3 <3 4 <3	19	.27 .45 2.76 .16 1.05	.018 .021 .029 .008 .021	6 4 <1	24 27 14 867 22	1.06 .53 1.19 17.82 .60			6 7 9	.79	<.01 .04 <.01	.17 .08 .01 .01 .02	<2 <2 <2
WP039 551142 686206 22300273-s-200 22300276-BR-300 22300276-BR-300A 22300276-BR-300B	2 1 19 8 32 7 59 8 50 5	4 171 0 59 7 63	86 4.	7 47 5 25 1 19	4 6	481 402 149 98 34	.75	8 25 7 15 <2	8 14 17	<2 <2 <2	<2 2 8 1 2 4 2	128 54	1.1 5.7 3.2 4.6 2.1		<3 <3 <3	172 468 899 1105 750	2.25 .51 .24 .30 .03	.806 .197 .085 .133 .023	16	43 63	.20 .31 .12 .07 .04	4313 462 2181 4126 1980	.03 .12 .07 .11 .10	7 7 6 4 5	1.43 .70 .86	<.01 .02 .02 .02 <.01	.02 .41 .22 .31 .22	2 3 2
22300278-FBR-250 22300278-FBR-250A 22300278-FBR-250B 22300278-BR-280 22300278-BR-280A	11 7 8 7 9 5 38 7 11 4	2 100 9 44 4 41	487 1. 287 1.	3 96 4 76 5 19	7 5 3	819 612 404 111 45	1.43	34 22	19	<2 <2 <2	3 2 2 2 2 1 <2	216 81 110	6.0 6.0 3.8 2.8 1.6		<3	1334 1122 1066 902 298	1.27 1.27 .43 .42 .03	.311 .396 .034 .194 .012	14 9 11	88 61	.67 .59 .60 .09 .02	3620 3036 2093 2685 1102	.13 .09 .08 .09 .02	5	.91		.21 .16 .20 .23 .10	5 3 2 2 2 2 2
Z2300280-FL-100 Z2300280-FL-100A Z2300281-FBR-200 Z2300282-F-150 Z2300283-F-150	7 3 6 2 9 4 6 2 6 9	5 778 5 170 5 360		9 48 9 97 2 42	4 5 33	569 1007 568 5778 699	1.07 9.02	8 15 <2	<8 <8 <8	<2 <2 <2	<2 1 2 2 <2 12	63 62 49	2.1 2.5 4.6 3.8 2.9	5	<3 5 3 3 4	335 676	1.18 .45 .41 1.36 .07	.288 .134 .039 .327 .015	5 8 28	61 71 53 20 9	.23 .18 .38 3.08 .14	2170 1151 1888 1489 2017	.03 .03 .06 .20 .01	25 6 3	.43	.01 <.01 <.01 .03 .06	.12 .04 .09 .03 .04	3 3 5 5 4
Z2300283-F-190 RE Z2300283-F-190 Z2300287-F-100 Z2300287-F-100A Z2300289-F-100	4 1 5 1 11 6 2 1 12 6	4 304 1 70 5 23	159 . 234 1.4 204 .	5 22 4 45 5 28	3 18 2	409 424 165 217 210	.65		<8 <8 <8	<2 <2 <2	12 13 3 3 <2 2 2	43 371 34	1.4 1.7 3.5 2.0 2.5	<3 <3 <3	<3 <3 <3	337	.17 .18 2.20 .22 1.50	.022 .022 .800 .061 .526	7 16	201 34	.08 .08 .17 > .20 .28	862 899 10000 576 9209	.02 .02 .05 .01 .04	<3 4 <3	.63 .65 1.77 .33 1.64	.08 .09 .04 .01 .03	.10 .10 .39 .02 .29	7 9 2 2 <2
22300290-F-100 22300292-F-100 22300296-FB-200 22300298-F-100 22300298-F-150	11 9	5 8 2 902 5 833	64 .4 47 .5 797 1.5 350 1.5 1877 8.8	5 8 5 103 5 54	3 12 3	260 62 1641 664 739	.67	19 18 11	<8 10 <8	<2 <2 <2		73 84 85	1.3 7.6 3.9	3 3	<3	501	1.22			77	.23 .07 .34 .28 .05	1347 1071 4038 1211 1928		3 31 10	.33 1.43 .57		.04 .07 .10 .09 .83	<2 11 11
STANDARD DS7	21 11	1 72	456 .8	3 53	11	659	2.46	48	<8	<2	4	77	6.5	6	5	88	.99	.077	13	166	1.08	392	.13	38	1.03	.07	.43	5
GROUP 1D - 0.50 GM SAM (>) CONCENTRATION EXCEPT SUBJECT TO INTERFERENCE ASSAY RECOMMENDED FOR P - SAMPLE TYPE: ROCK R1 Data / FA	EDS UPPI ES AND I ROCK ANI	ER LIM NUGGET D CORE Samples	TS. SOM	ME MINE IF CU ing 'RE	RALS PB ZI	MAY NAS: <u>e Rer</u> i	BE PA > 1%, <u>uns a</u>	RTIAL AG⇒ nd_′F	LY / ▶ 30 <u>RRE'</u>	ATTA PPM are	CKED. & AU <u>Reje</u>	RE > 1 > 1	FRACTO 000 Pl leruns	ORY PB	and (20	GRAPHI 06-(IPLES	CANI	LIMIT		UBILITY	(. AU		Ray	が ymone		

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.



Aurora Geosciences Ltd. PROJECT ZAP FILE # A603622



 $Data \mathcal{N}_{FA}$

Page 2

AUME ANALTITUAL																									. <u>.</u>		AU	ANALTITCAL
SAMPLE#	Mo ppm	Cu ppm		Zn ppm	•	Ni ppm	Co ppm	Mn ppm		As ppm	U ppm		Th S ppm pp		Sb ppm		V mqq	Ca %	P %	La (ppm pp		Ba ppm		B ppm	Al %	Na %	K %	W ppm
G-1 Z2300299-F-100 Z2300299-F-100A	<1	1	5	46	<.3 3.2	6 53 46	4 6 1	506 786 305		<2 24 5	<8 <8 <8	<2 <2 <2 <2	5 4 <2 6 <2 10	5 <.5 7 5.4	<3	5 3 <3	32 947 159	.44 .99 .95	.069 .173 .393	6	9 .53 67 .33 6 .41	183 2397	.11	4 18 4	.77 .49 .30	.04 .01 .02		
Z2300300-F-100 Z2300300-FL-250	3	18 22	50 273	219	<.3 .7	13 8	2	157 417	.64 .70	3	<8 <8	<2 <2	<2 2 13 4	7 2.6	<3	<3 3	48 80	.10	.032	7	25 .07 8 .03	394	.01	6	.52	<.01 .06	<.01 .10	
22300300-FL-250A 22300300-BR-305 22300300-BR-305A 22300300-BR-305A 22300306-HP-274	1 3 2 7	12 47 31 38	185 215 205 195	474 343	.9	121 55		261 946 953 1205	.61 .93 .90 .84	3 18 15 9		<2 <2 <2 <2 <2	12 2 3 15 2 10 13 7	4 5.5 0 4.6 1 5.7	<3 <3 3	4 <3 3 <3	46 603 552 139	.12 .92 .60 .23	.007 .221 .097 .030	16 8 14 8 10	1 .02 6 .56 5 .62 3 .11	905 590 826	.07 .01	3 16 7 6	.48 .93 1.00 .81	.11 .01 .01 .05	.11 .05 .05 .18	6 3 2 9
ZL2300307-FL-180 ZL2300307-FL-180A Z2300307-FBR-355 Z2300308-BR-260	-	14 7 34 227	541 700 268 2818	323 633	1.1	67 30 86 323	4	587 577 1165 3901		20 15 11 61	<8 <8 <8 <8	<2 <2 <2 <2 <2 <2	2 11 <2 6 2 16 2 11	9 4.3 1 5.4	<3	16 13 4 <3	572 396 313 1713	5.27 2.72 1.41 1.19	.158 .048 .429 .340	4 4	.38	1090 574	.01 .06	244 162 10 9	.70 .66 .79 1.03	.07 .04 .03 .02	.63 .65 .04 .11	3 <2 6 6
RE Z2300308-BR-260 Z2300308-BR-260A Z2300310-F-50		239 71 60	2868 761 110	2841 1381 535				3991 1678 212		64 17 81	<8 <8 <8	<2 <2 <2	<2 11 <2 8	5 27.0 0 9.5	<3	3 4 <3	1769 936 474	1.22 .80 .43	.354 .179 .095	17 11 12 9 8 9	2.66	1624 751	.04 .03	8 17 3	1.06 .68	.01 .01	.11 .11	7 5
Z2300310-F-70 Z2300310-F-100 Z2300314-F-60 STANDARD DS7	3 2 <1 20	55 69 36 99	48 73 38 67	672 140 397 425	.9 7.7 .5 1.2	57 40 44 52	6 2 1 9	320 414 381 636	.66 .49 .42 2.35	28 12 2 49	<8 8 <8 <8	<2 <2 <2 <2	2 20 <2 4 <2 3 5 7	7 1.9 4 1.0	15 <3	3 <3 <3 4	224 205 163 82	1.17 .25 .33 .96	.422 .063 .114 .075		2.14	1065 232	.03 .02 .01 .13	5 3 6 38	.52 .41 .37 .98	.01 .01 <.01 .06	.10 .02 .01 .45	<2 <2 <2 3

Sample type: ROCK R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

APPENDIX IV

CREW LOG



CREW LOG 4763 NWT LTD 476-06-03-YT ZAP PROJECT – 2006 Trenching

Crew:	Gary Lee (Geological Engineer, crew chief)
	Calvin Delwisch (Blasting Assistant)
	James Edmonds (Field Assistant)
	Bob Herembski (Field Assistant)

- Wed, June 21 Gary, Calvin, James and Bob load up trucks and mobilize to Watson Lake. Stay in Hotel for the night.
- Thur, June 22 Drive to Iron Creek Lodge and meet helicopter there. Calvin and Gary fly to property and cut out camp location. Remainder of crew mobilize gear to property. Set up camp in afternoon/evening.
- Fri, June 23 Finish camp set-up in morning and start drilling and blasting on old Trench 2, working to extend it southwards.
- Sat, June 24 Finish blasting extension of trench 2 and start mucking it out. Clear section from L2300E from 280S to 310S. Have to blast again, start drilling for next blast.
- Sun, June 25 Drill and blast 100 holes in extension of Trench 2.
- Mon, June 26 Spend all day mucking out from yesterdays blast.
- Tue, June 27 Continue mucking out trench. Overburden is getting deeper the higher up the hill we go.
- Wed, June 28 Continue mucking out trench. Overburden continues to get deeper the up hill.
- Thur, June 29 Gary, James and Bob continue mucking out trench. Calvin goes prospecting up the hill to look for source of mineralized quartz float boulders found in trench.
- Fri, June 30 Gary, James and Bob continue mucking out trench. Calvin works on miscellaneous duties, including falling a few trees to open upper part of trench. Gary samples trenchs. Late in day Gary blasts the trench

overhang to reclaim the trench.

Sat, July 1 Crew dismantles the camp. Helicopter arrives at 10:00 AM. Crew demobs to Iron Creek Lodge, then drives to Whitehorse.

Mon, July 3 Gary and Calvin unload camp gear in warehouse. 2 hours.

