Table Of Contents

History And Previous Work

First explored by Canadian Occidental Petroleum who staked the area as the Tier group during the summer of 1979, to cover a Mo-Cu-Ba-F stream sediment anomaly identified by the GSC Uranium Reconnaissance Program. Mapping, radiometric and soil geochem surveys were carried out during 1979 and 1980. This work resulted in the delineation of an arcuate 1500m x 300m soil anomaly with up to 122 ppm Cu, 1350 ppm Zn and 4.8 ppm Ag in an area underlain by dacitic volcanic rocks. Samples of pyritic dacite tuff returned up to 675 ppm Zn and 98 ppm Cu. The area was re-staked as the Cy and ST claims during the fall of 1997, by Bernie Kreft on behalf of the Eagle Plains Resources and Miner River Resources joint venture.

Location And Access

The property is located in the south-central Yukon Territory, approximately 37 kilometres S.S.E. of Ross River, and approximately 14 kilometres north of the Ketza River mine-site. The mine access road is located approximately 1.0 kilometre east of the current property boundary. Topography is moderate to steep, but is nowhere a limiting factor to exploration. Although about 50% of the area is above treeline, true outcrop is rare due to extensive bedrock weathering and talus development.

Geology

The property is situated on the west side of the Tintina Fault within Pelly-Cassiar Platform strata which is coeval, and possibly correlative with, Yukon Tanana Terrane rocks in the Finlayson Lake district. Strata underlying the claims consists of an interbedded sequence of volcanic, pyroclastic and sedimentary rocks, Devonian to Triassic in age. A klippe of Silurian aged dolomite has been thrust over the volcanic-sedimentary sequence, and forms a northwest trending ridge along the northeast property boundary. These rocks are part of the same belt which hosts Atna's Wolf deposit (55 km SE), the MM deposit (30 km SW) and the Eagle Plains/Miner River joint-venture Fire and Ice projects (11 km SW).

Volcanic rocks consist predominantly of felsic tuffs and flows which commonly contain from 1% to 10% disseminated pyrite, the oxidation of which has resulted in the development of widespread gossans. Purple fluorite and abundant disseminated siderite has been noted in several outcrops of gossaned pyritic felsic ash tuff located immediately south of the recently discovered zinc anomaly. Maroon to dark-green fine grained volcanics also occur. These units contain a maximum of 0.5% disseminated pyrite, often contain calcite filled amygdules and are occasionally cut by quartz-calcite veins which contain occasional trace galena. Total width of the volcanic package in the central claims area, including two minor shale beds, is approximately 750 metres.

Bounding the volcanics are black shales, cherty black shales and black argillite. Two 5-10 metre wide black shale beds have been located within the volcanic package. Occasional quartz calcite veining has been noted within the sediments along the north side of the volcanics while the sediments to the south are often heavily veined and/or stockworked.

Mineralization

Work by Canadian Occidental resulted in the discovery of anomalous copper, zinc and silver from stream silts and soil samples within the central portion of what is now the Cy/ST claims area. Soils were taken on a rough grid with sample sites every 100m to 125m on lines spaced 150m to 300m apart. Results show a crude, arcuate 1500m x 300m soil anomaly with up to 122 ppm Cu, 1350 ppm Zn and 4.8 ppm Ag within an area underlain by dacitic volcanic rocks. Silt samples from the stream immediately east of the soil anomaly contain up to 1600 ppm Zn and 6.5 ppm Ag with occasional anomalous copper to 76 ppm. A rock sample containing 675 ppm Zn and 98 ppm Cu was returned from pyritic dacite tuff approximately 200m south of the soil anomaly.

Recent work conducted by EPL/MRG included minor mapping as well as rock and soil sampling. This work has been concentrated on a north-south trending ridge that provides a near true cross-cut of geological strata in the centre of the property. A single line of soil/talus fine samples were taken at 25m to 50m spacings, just below the crest of the north-south ridge. Results show several samples with anomalous Zn +/- Pb +/- Cu, but most of these are either single station and single element highs, or they can be explained by nearby secondary veining. The most significant anomaly consists of three consecutive stations (50m spacings) with high Zn (3360 ppm), Cu (165 ppm), Cd (11.3 ppm) and Pb (109 ppm), in an area underlain by pyritic, felsic, ash to lapilli tuff. No anomalous values were returned from the five rock samples taken, but this was expected as all the samples were distal to the aforementioned soil anomalies.

Conclusions

Highly anomalous zinc-cadmium-copper-lead soil geochem values occur within an environment geologically favorable for Zn/Pb/Ag VMS targets. The majority of previous work at this site was conducted prior to the discovery of the Wolf deposit. Zinc in soil values are high enough to suggest the presence of nearby in-situ sphalerite mineralization. Anomaly transport is not a factor at this site. Overburden cover is minimal at this site.

Recommendations

Further work is recommended for this property. It should consist of hand trenching and detailed rock sampling, as well as a tight spaced soil grid centered over the main soil anomaly.

Certification

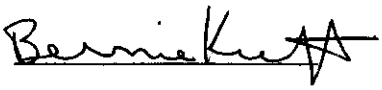
I, Bernie Kreft, was present and witnessed the exploration work described herein. I have twelve years experience prospecting in the Yukon.

This report is based on fieldwork conducted or witnessed by myself, and includes information from assessment reports 090636 and 090842.

This report is based on work completed on the Cy and ST claims.

This work was completed on September 4th, 1998.

Respectfully Submitted,



Bernie Kreft

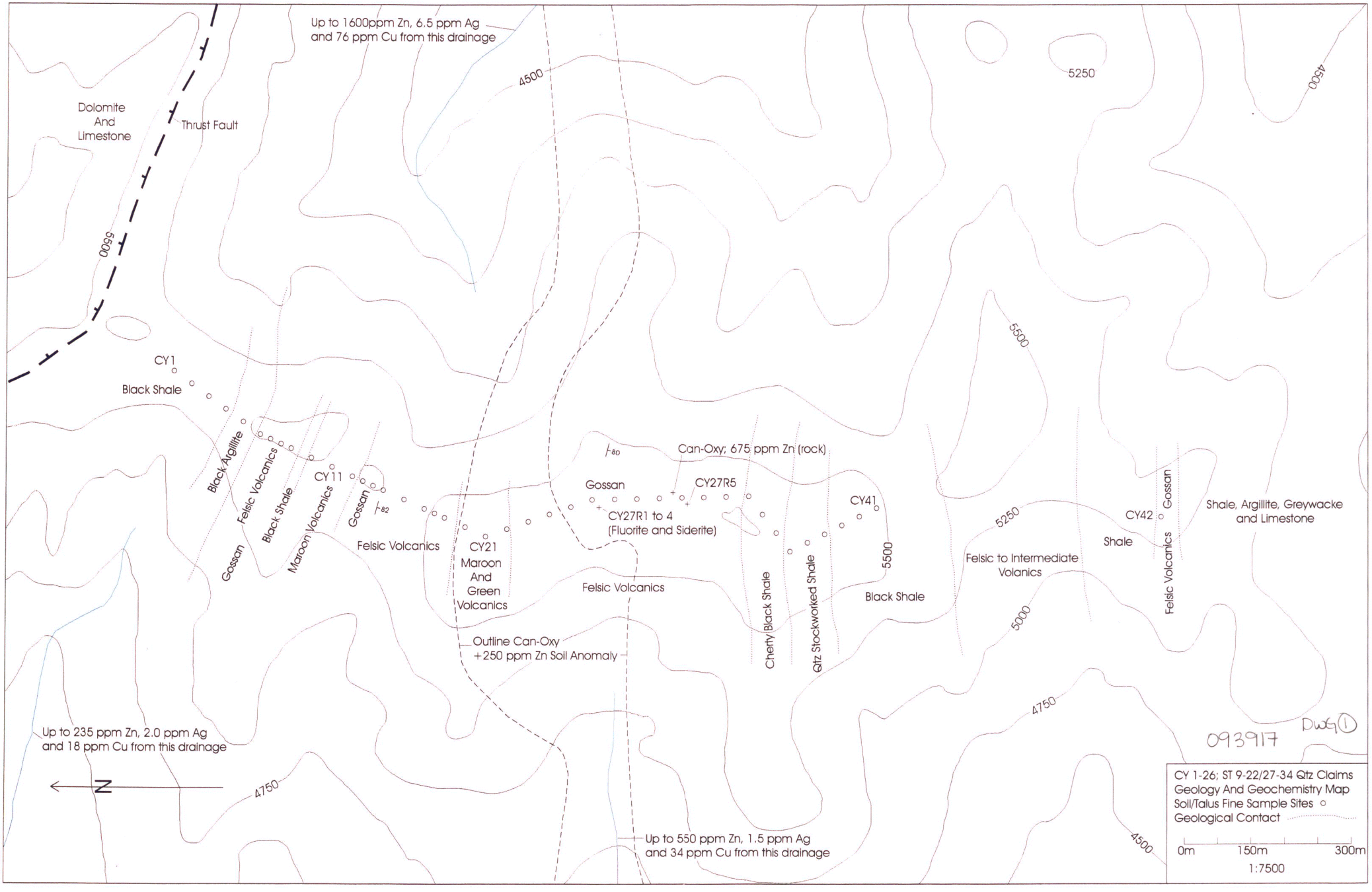
Rock Sample Descriptions

CY27R1 > felsic flow with wispy and disseminated pyrite to 2%
CY27R2 > felsic flow, tuffaceous in part, with trace purple fluorite and about 5% pyrite as blebs and wisps oriented parallel to bedding
CY27R3 > felsic ash tuff with minor disseminated pyrite and purple fluorite and abundant diss siderite
CY27R4 > fine felsic lapilli tuff with minor diss pyrite
CY27R5 > cream coloured flow with quartz as fragments and stretched parallel to bedding; thin 2-5mm layer of quartz/pyrite with about 30% sulphide content

Costs

Field Supplies		$100.00
Report Reproduction		$50.00
Sample Analysis Rock		$112.35
Sample Analysis Soil		$808.92
Wages Bernie Kreft		$802.50
Helicopter Charter		$969.16
Report Preparation (4.0 Days)		$1605.00
Travel Costs (Truck 672 km)		$302.00
Room And Board (1 night; 2 days)		$188.32
	Total	$4938.25

* I would like to apply $4800.00 worth of the above expenses towards renewal of the Cy 1 to 26 and the ST 9 to 22; 27 to 34 quartz claims *


Up to 1600ppm Zn, 6.5 ppm Ag
and 76 ppm Cu from this drainage
Dolomite
And
Limestone
Thrust Fault
5600
4500
5250
4500
CY1
Black Shale
Black Argillite
Felsic Volcanics
Black Shale
Maroon Volcanics
Gossan
CY11
Gossan
Felsic Volcanics
CY21
Maroon
And
Green
Volcanics
Can-Oxy; 675 ppm Zn (rock)
Gossan
CY27R5
CY27R1 to 4
(Fluorite and Siderite)
Felsic Volcanics
Outline Can-Oxy
+250 ppm Zn Soil Anomaly
Cherty Black Shale
Qtz Stockworked Shale
CY41
Black Shale
5500
5500
5250
Felsic to Intermediate
Volanics
5000
CY42
Gossan
Shale
Felsic Volcanics
Shale, Argillite, Greywacke
and Limestone
4750
Up to 235 ppm Zn, 2.0 ppm Ag
and 18 ppm Cu from this drainage
N
4750
Up to 550 ppm Zn, 1.5 ppm Ag
and 34 ppm Cu from this drainage
4500
093917
Dwg 1
CY 1-26; ST 9-22/27-34 Qtz Claims
Geology And Geochemistry Map
Soil/Talus Fine Sample Sites
Geological Contact
0m
150m
300m
1:7500

Northern Analytical Laboratories ltd.

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Bernie Kreft WO# 05603

Certified by

	Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm
s	CY 1	<5	<0.1	20	41	161	1.0
s	CY 2	<5	0.9	20	103	86	0.1
s	CY 3	<5	0.2	19	41	100	<0.1
s	CY 4	<5	<0.1	23	26	129	0.1
s	CY 5	<5	<0.1	11	45	110	0.6
s	CY 6	<5	0.2	22	69	70	0.1
s	CY 7	<5	0.4	55	85	76	<0.1
s	CY 8	<5	0.7	13	101	83	0.1
s	CY 9	<5	0.5	10	67	695	4.9
s	CY 10	<5	<0.1	10	42	82	<0.1
s	CY 11	<5	0.3	37	290	862	4.2
s	CY 12	<5	0.3	15	65	24	<0.1
s	CY 13	<5	0.2	10	74	86	<0.1
s	CY 14	<5	<0.1	8	67	82	<0.1
s	CY 15	<5	<0.1	14	83	53	<0.1
s	CY 16	<5	<0.1	120	69	137	0.3
s	CY 17	<5	<0.1	14	54	90	0.1
s	CY 18	<5	<0.1	94	73	938	5.6
s	CY 19	<5	<0.1	7	52	26	<0.1
s	CY 20	<5	<0.1	33	63	320	0.2
s	CY 21	<5	<0.1	40	63	359	0.6
s	CY 22	<5	<0.1	165	109	2110	5.5
s	CY 23	<5	<0.1	165	85	3360	11.3
s	CY 24	<5	<0.1	118	78	1139	2.6
s	CY 25	<5	<0.1	21	73	761	0.1
s	CY 26	<5	<0.1	38	122	223	0.5
s	CY 27	<5	<0.1	146	87	703	2.0
s	CY 28	<5	<0.1	162	77	328	0.9
s	CY 29	<5	<0.1	101	125	28	<0.1
s	CY 30	<5	<0.1	50	93	93	<0.1

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	Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm
s	CY 31	<5	<0.1	199	60	149	<0.1
s	CY 32	<5	<0.1	89	39	377	2.3
s	CY 33	<5	1.8	10	261	46	<0.1
s40	CY 34	<5	<0.1	15	184	61	<0.1
s	CY 35	<5	0.5	17	139	23	0.1
s	CY 36	<5	0.6	24	33	108	0.5
s	CY 37	<5	3.0	25	74	73	0.9
s	CY 38	<5	1.8	21	114	239	0.4
s	CY 39	<5	0.1	19	58	137	0.4
s40	CY 40	<5	<0.1	7	18	55	<0.1
s	CY 41	<5	0.2	13	14	80	0.2
s	CY 42	<5	<0.1	44	76	142	<0.1
r	CY27R1	<5	<0.1	10	62	94	0.3
r	CY27R2	<5	<0.1	13	63	211	1.8
r	CY27R3	<5	<0.1	16	46	241	2.0
r	CY27R4	<5	<0.1	14	55	238	1.5
r	CY27R5	<5	<0.1	23	26	8	<0.1