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SOIL GEOCHEMICAL AND PROSPECTING REPORT

for the

EXTRA HIGH PROPERTY

**KAMLOOPS MINING DIVISION
BRITISH COLUMBIA
NTS 82M/4W
Lat: 51° 08'N Long: 119° 50'W**

for

**P. WATT
1058 Moncton Avenue
Kamloops BC V2B 1S4**

by

**R. C. Wells, P. Geo., FGAC,
Kamloops Geological Services Ltd.
910 Heatherton Court
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**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

26,595

July 20, 2001



R. C. Wells, P. Geo., FGAC. Kamloops Geological Services Ltd.

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SUMMARY

The Extra High Property held by Paul Watt is located 60 kilometres northeast of Kamloops, BC. This 500 hectare property consisting of 25 two-post mineral claims covers the northern parts (Kamad 7 area) of the previous Kamad property and has good road access from Barrier, 22 kilometres to the west.

The property lies on the Adams Plateau and covers folded Eagle Bay Assemblage (Paleozoic) of felsic to intermediate metavolcanic rocks and sediments including sulfide rich exhalative cherts. Three northwest trending horizons/zones: the Twin Mountain, Silver and Rea cross the property and have high potential for polymetallic, volcanogenic massive sulfide (Au, Ag, Cu, Pb and Zn) and vein deposits. The Samatosum Mine's open pit lies 500 metres to the north of the property on the Silver Zone. This was a high grade silver mine with Ag, Au, Cu, Pb, Zn and Sb production during the 1989-1993 period. The Rea deposit (Au, Ag, Pb, Zn and Cu) lies on the Rea horizon within 200 metres of the northwest property boundary.

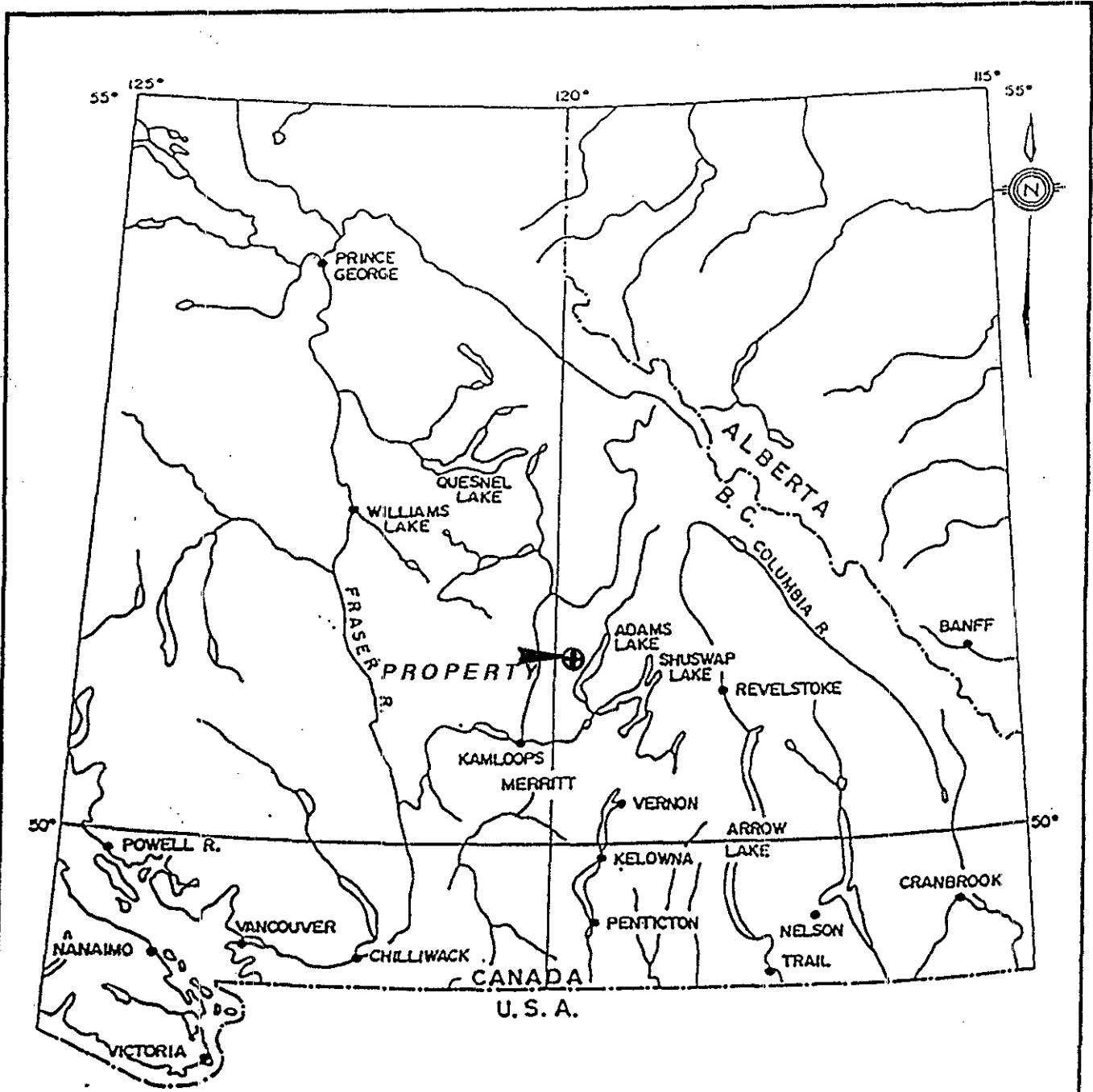
Following the discovery of the Rea deposit in 1983 the Kamad property area received a significant amount of systematic exploration, most recently by Esso Minerals (late 1980's) and Homestake Canada (early 1990's). These later programs included grid drilling. The K7 deposit which lies on the Rea Zone within the northwestern Extra High claims was discovered in the late 1980's and has a geological resource of 375,000 tonnes averaging 4.0 g/t Au, 55 g/t Ag, 0.5% Cu, 4.8% Pb and 6.1% Zn. Several other polymetallic zones were encountered by the drilling to the Rea to the south and other horizons.

Paul Watt staked the Extra High property in 2000 after Homestake Canada allowed Kamad to come open. An orientation soil sampling program with limited prospecting/rock sampling took place mainly in June 2000, incurring expenditures of \$5822.00. A soil traverse

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across the favorable stratigraphy clearly picked out the (known) favorable horizons/zones. A thorough compilation of previous exploration data is strongly recommended.

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SCALE  80km

EXTRA HIGH PROPERTY

KAMLOOPS MINING DIVISION
NTS: 82M/4W

PROPERTY LOCATION MAP

Date: 23/6/2001.

Prepared By:
RCW/PW.

FIGURE
1

1.0 INTRODUCTION

This report presents the results from a orientation soil geochemical and preliminary prospecting program conducted on the Extra High Property in the Kamloops Mining Division of British Columbia. The program took place mainly in June 2000 and was conducted by the property owner Paul Watt with technical assistance by R.C. Wells, P.Geol., FGAC, consulting geologist. A large portion of the fieldwork and analytical costs were funded by a 2000 BC prospector's grant to Paul Watt.

The target for exploration on the property is volcanogenic, polymetallic, massive sulfide and Au,Ag vein deposits. Exploration expenditures on the property in 2000 totalled \$5,822.00, of this \$5,000 is being applied for assessment work credit (Appendix I).

1.1 Location and Access

The Extra High Property (the property) is located in the Kamloops Mining Division of South Central British Columbia. It lies on the southwest slopes of Samatsum Mountain west of Adams Lakes, approximately 60 kilometres northeast of Kamloops and 22 kilometres east of the town of Barriere (Figure 1).

From Barriere there is road access to the property via the Agate Bay road, then up the Johnson Creek road to Johnson Lake. From here various areas on the property are accessible by a network of logging roads.

1.2 Physiography

The property on the southwestern slopes of Samatsum Mountain covers a gently rolling upland area with elevations generally in the 1250 to 1500 metre range. The southwest flowing

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Homestake Creek bisects the property with numerous southeast and northwest flowing tributaries some with narrow, deeply incised valleys.

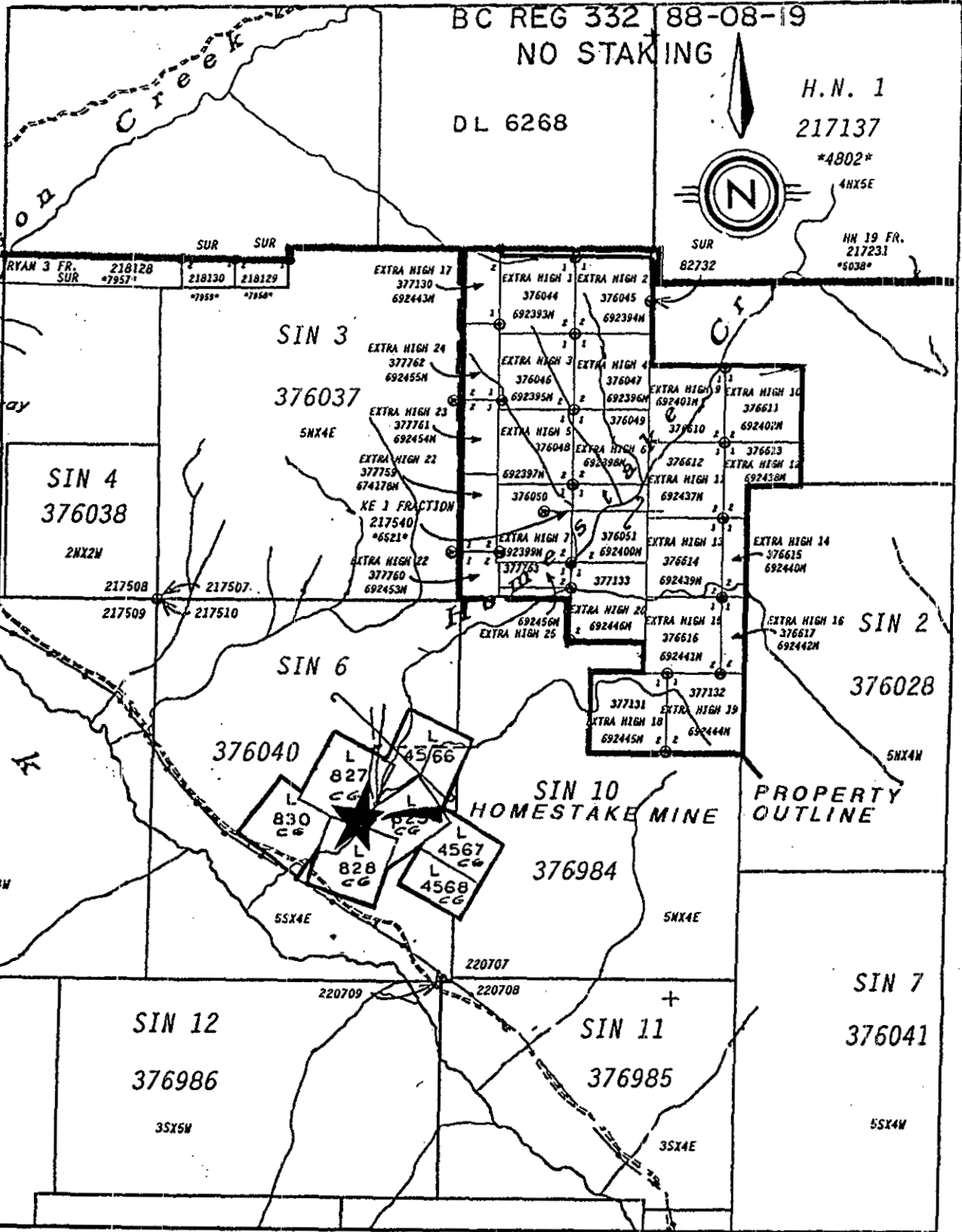
Mixed strands of spruce, pine and fir have been selectively logged giving rise to the extensive network of roads.

The climate is semi-arid, typical of the South Central Interior. Summers are hot, average temperatures in the 20's, winters are cold with snow accumulations commonly exceeding one metre.

1.3 Property

The property consists of 25 two-post mineral claims in the Kamloops Mining Division of British Columbia. Details regarding these claims are outlined in Table 1 and their locations are shown on Figure 2. The Samatosum Mine property lies immediately to the north of the Extra High.

Some of the claims on the property are fractions and the total area covered is approximately 500 hectares. All of the claims are held by Kamloops resident Paul Watt and have been grouped under a common anniversary date of May 06. Two years of assessment work is being applied to this claim by the owner.



EXTRA HIGH PROPERTY
KAMLOOPS MINING DIVISION
NTS: B2M/4W

CLAIM MAP

Date: 23/6/2001.

Prepared By:
RCW/PW.

FIGURE

2

TABLE 1: EXTRA HIGH PROPERTY - CLAIM INFORMATION

CLAIM NAME	UNITS	TENURE NO.	CURRENT EXPIRY DATE
EXTRA HIGH 1	1	376044	MAY 6, 2001
EXTRA HIGH 2	1	376045	MAY 6, 2001
EXTRA HIGH 3	1	376046	MAY 6, 2001
EXTRA HIGH 4	1	376047	MAY 6, 2001
EXTRA HIGH 5	1	376048	MAY 6, 2001
EXTRA HIGH 6	1	376049	MAY 6, 2001
EXTRA HIGH 7	1	376050	MAY 6, 2001
EXTRA HIGH 8	1	376051	MAY 6, 2001
EXTRA HIGH 9	1	376610	MAY 6, 2001
EXTRA HIGH 10	1	376611	MAY 6, 2001
EXTRA HIGH 11	1	376612	MAY 6, 2001
EXTRA HIGH 12	1	376613	MAY 6, 2001
EXTRA HIGH 13	1	376614	MAY 6, 2001
EXTRA HIGH 14	1	376615	MAY 6, 2001
EXTRA HIGH 15	1	376616	MAY 6, 2001
EXTRA HIGH 16	1	376617	MAY 6, 2001
EXTRA HIGH 17	1	377130	MAY 6, 2001
EXTRA HIGH 18	1	377131	MAY 6, 2001
EXTRA HIGH 19	1	377132	MAY 6, 2001
EXTRA HIGH 20	1	377132	MAY 6, 2001
EXTRA HIGH 21	1	377759	MAY 6, 2001
EXTRA HIGH 22	1	377760	MAY 6, 2001
EXTRA HIGH 23	1	377761	MAY 6, 2001
EXTRA HIGH 24	1	377762	MAY 6, 2001
EXTRA HIGH 25	1	377763	MAY 6, 2001

Total: 25 Units. Expiry Date of all claims is May 6, 2003 with acceptance of this report.

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2.0 PROPERTY HISTORY

The property area has a long exploration history dating back to the 1890's. Extra High partially covers three southeast trending highly prospective horizons for volcanogenic massive sulphide deposits with copper, lead, zinc, gold and silver (barite) as the main commodities. The horizons are called from east to west the Twin, Silver Zone and Rea Zone, these are briefly described later in this report. Mineral exploration to date has focused on these three horizons.

The Homestake Mine on the north side of the Sinmax Creek (Figure 2) lies 1.8 kilometres southwest of the property on another favourable horizon for VMS deposits. This property has been explored since 1893 for Cu, Pb, Zn, Au and Ag plus barite with limited production over the periods; 1926-27, 1935-36 and 1983-84. Recent exploration was by Esso Minerals Canada 1985-89 followed by Homestake Canada Ltd 1989-1992. Reserve estimates vary between 250,000 and 1,000,000 tonnes, however grades appear to be close to 200 g/t Ag, 0.5 g/t Au, 0.3% Cu, 1.2-3% Pb, 2-4% Zn and up to 28% barite.

The Twin (Mountain) Zone is partially covered by the eastern claims with the main historic showings on the present SIN 2 claim to the east (Figure 2). This zone has been explored intermittently since 1936 for massive Cu, Pb, Zn, sulfides with barite. Extensive trenching with two exploration tunnels (1950's) followed by soil sampling indicated a strike length of over 4.5 kilometres. Integrated programs by Apex Energy Corp/ Austin Resources Corp in the early 1980's was followed by an option by Falconbridge Copper (later Minnova Inc). This work indicated many massive sulfide lenses with Cu, Pb, Zn, barite values, generally low Au, Ag.

The central Silver Zone (Samatosum horizon) and eastern Rea Zone were prime targets for VMS (Cu, Pb, Zn, Au and Ag) exploration following the discovery of the Rea Gold lenses in 1983 and Samatosum massive sulfide veins/lenses in 1986. In the 1980's the Kamad claims

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(Kamad Silver Company Ltd) covered the area between Sinmax Creek north to the current Samatosum Mine property which lies close to the northern boundary of Extra High. Much of the Extra High property was covered by the old Kamad 7 mineral claim. The Kamad property was explored by Kamad Silver up to 1985, then Esso Minerals (optioned) to 1989 followed by Homestake Canada Ltd (acquired interest) into the 1990's (mainly 1989-1992).

The following is taken from a report for Homestake Canada Ltd by R.G. Carmichael (1991) and summarizes exploration since 1980.

"The discovery of the Rea Gold volcanogenic massive sulphide lenses in 1983, and the Samatosum massive sulfide vein deposit in 1986 shifted the focus of exploration from the Homestake Bluffs to the Plateau area. Geophysical and diamond drill programs carried out on the Kamad 7 claim in 1983 and 1984 identified massive sulfide mineralization on the Rea Horizon. In 1985, 259146 B.C. Limited drilled five holes totalling 369.7 m into this zone.

The property was optioned from Kamad Silver Company Ltd. by Esso Minerals Canada in December of 1985. In 1986 Esso Minerals conducted an extensive geological, geochemical, and geophysical evaluation of the Rea Horizon on the Kamad 7 and 8 claims. This was followed by trenching and 1814 m of diamond drilling later that year. An additional 1125 m of diamond drilling was completed in the same area in 1987.

Work on the Homestake Bluff area in 1987 consisted of a 1:2500 scale geological mapping and soil sampling program along strike from the Homestake Mine, and 1899 m of diamond drilling.

An extensive program in 1988 was intended to evaluate all the mineral occurrences on the property. Diamond drilling was carried out on the Kamad 7 claim (2,094 m) and culminated in the discovery of a small massive sulphide body (the "K7" lens). Work was also carried out on the Homestake Bluffs, Kamad 8 and the Acacia showing.

Homestake Canada Ltd. acquired Esso's interest in the property in the fall of 1989, and completed 4,972 m of drilling (25 holes), 785 m of backhoe trenching (14 trenches) and 11 km of GENIE EM geophysics on the Kamad 7 and Kamad 8 claims. An ESCAN geophysical survey was also carried out over part of the Kamad 7 claim. This work program tested the area down-dip of the K7 lens, and successfully located the Rea zone on the Kamad 8 claim. Some thin (<1 m) massive sulphide intersections were obtained in the vicinity of the K7 lens. Homestake completed 2961 m of drilling between June and October 1990, including two holes into the Inferno Zone.

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The reader is referred to reports by Oliver and Marr (1987), Oliver (1987), Marr (1987), Heberlein (1988), Heberlein et.al. (1989), Carmichael and Bozek (1990), and Carmichael (1991) for pervious results."

The most recent exploration by Homestake Canada Ltd consisted of data compilations, geological mapping, fill-in geochemistry, geophysics and close to 10,000 metres of diamond drilling with some down hole pulse E.M. The Rea horizon was traced and tested by drilling to depths of over 300 metres. This horizon was strongly anomalous geochemically though no new sulfide zones like K7 were found.

The Silver Zone was more difficult to trace due to thrust faulting. Twin 3 sulfide lens discovered before 1989 remained the only significant body within the Silver Zone on the property.

The Twin Mountain Zone did not receive any exploration by Homestake mainly because the previous work by Esso indicated complex structure. Discussions with Homestake geologists in 1992 indicated that the exploration target for that company was a VMS deposit (Cu, Pb, Zn, Au and Ag) of greater than 5 million tonnes (pers. com.).

3.0 GEOLOGY

3.1 Regional Geology and Mineralization

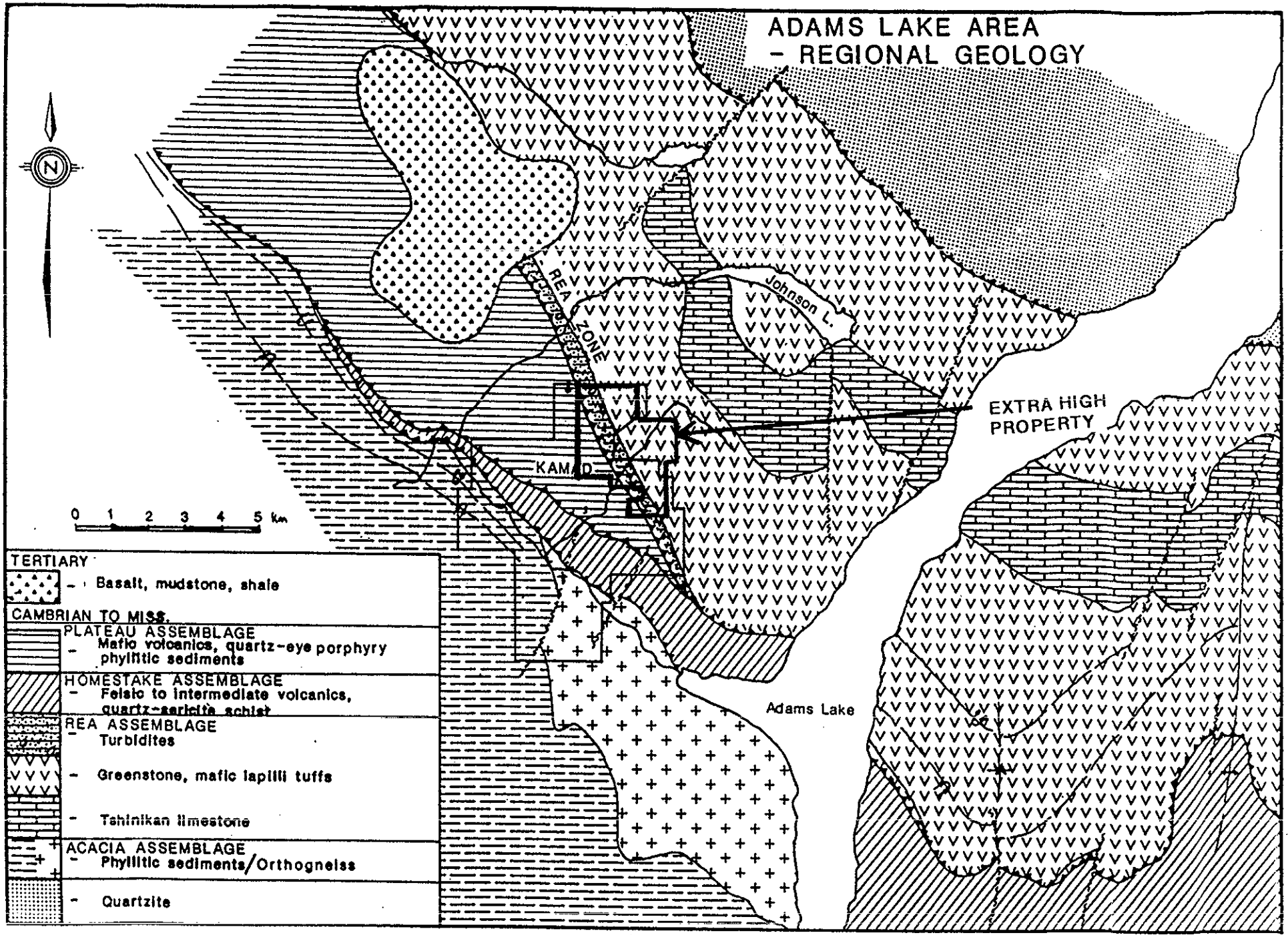
The Adams Plateau area lies at the western edge of the Omineca Belt and covers complexly deformed low grade metamorphic rocks belonging to the Eagle Bay Assemblage and Fennell Formation. The Eagle Bay Assemblage comprises four north dipping thrust sheets with a Lower Paleozoic succession of clastic metasediments, carbonate and mafic metavolcanic rocks, and an overlying Devonian-Mississippian succession of felsic to intermediate metavolcanic rocks and clastic metasediments. The Fennell Formation comprises Devonian to Permian age assemblage of bedded chert, gabbro, diabase, pillowed basalt, clastic metasediments (minor limestone), quartz-feldspar porphyry rhyolite and intraformational conglomerate. This is a fault imbricated assemblage that has been subjected to structural stacking. The Fennell and Eagle Bay succession are cut by Mid-Cretaceous age granitic rocks belonging to the Raft and Baldy Batholiths. A geological map for the area surrounding the property is shown in Figure 3 taken from a report by R.G. Carmichael (1991).

The Adams plateau contains numerous mineral showings in both Eagle Bay Assemblage and Fennell Formation settings. The mineral deposit types are classified in Table 2 (excluding veins) taken from Schiarizza and Preto's 1987 paper.

The table does not include the Samatosum Mountain silver zone that was discovered in 1986 by Minnova Inc east of the Rea deposit near Johnson Lake. This zone eventually became the Samatosum open pit mine in production between 1989 and 1992. Details regarding this deposit can be found in Appendix B with a BC MINFILE Capsule Geology and Bibliography. The deposit had massive sulfide (Cu, Pb, Zn) - kuroko type and polymetallic vein (Ag-Pb-Zn+/-Au) features. Mineral Deposit data (from Carmichael, 1991) for deposits in the property are occur in Table 3.

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ADAMS LAKE AREA - REGIONAL GEOLOGY



After Carmichael (1991)

Figure 3: REGIONAL GEOLOGY

**TABLE 2. Mineral Deposits (excluding veins) of the Adams Plateau-
Clearwater-Vavenby Area**

Deposit Type	Potential Commodities	Rock Association	Examples
1. Stratabound massive to semimassive sulfides within metasedimentary rocks.	Ag, Pb, Zn	Early Cambrian graphitic and siliceous phyllite limestone, quartzite, calc-silicate schist and chlorite schist of Units EBGs (Adams Plateau) and EBQ (Mt. McClennan).	Lucky Coon, Elsie, King Tut, Mosquito King, Spar, Pet, Red Top, Snow Sunrise
2. Disseminated sulfides associated with Devonian intrusive rocks.	Cu, Mo	Units EBQ and EBA adjacent to Devonian orthogneiss of Unit Dgn.	Harper Creek, EBL, Lydia, VM, VAV, CW(?)
3. Volcanogenic massive sulfides	Au, Ag, Zn, Pb, Cu, barite	Devonian-Mississippian intermediate to felsic metavolcanic rocks of Units EBA and EBF.	Homestake, Rea, Beca, Joe, Birk Creek showing.
4. Pyrite-fluorite replacement	U, fluorspar	Devonian-Mississippian trachytic volcanic and intrusive rocks of Unit EBft.	Rexspar, Bullion
5. Volcanogenic massive sulfides	Cu, Zn, Co	Pennsylvanian-Permian oceanic basalt of the Fennell Formation	CC (Chu Chua)

TABLE 3: MINERAL DEPOSIT DATA FOR THE PROPERTY AREA

	Tonnage	Au g/T	Ag g/T	Cu %	Pb %	Zn %
Samatosum ¹	766,000	1.6	833	1.1	1.4	3.0
Rea ²	268,000	6.5	73	0.6	2.1	2.3
K7 ³	375,000	4.0	55	0.5	4.8	6.1
Twin ⁴	4.1 m	12.8	108	0.2	1.5	0.6
(drill holes)	2.7 m	8.6	259	0.6	2.8	3.2
Homestake ³	250,000	0.5	202	0.3	1.2	2.2
1	Rea Gold / Minnova		2	Rea Gold		
3	Kamad Silver / Homestake Canada Ltd.		4	Apex Energy / Homestake Canada Ltd.		

3.2 Property Geology

The geology of the former Kamad 7 claim is detailed in several assessment reports by Oliver and Marr (1987), Oliver (1987), Marr (1987), Heberlein (1988), Heberlein et.al (1989), Carmichael and Bozek (1990), and Carmichael (1991). Figure 4 is a property geology summary map with mineralized zones compiled from these earlier reports.

Several distinct northwest trending lithological units are exposed on the property area. The oldest (to west) consists of a thick sequence of foliated mafic flows and pyroclastic rocks called the footwall mafic volcanics (mafic breccias and tuffs). This unit is overlain by felsic volcanics, cherts and pyritic sediments of the Rea/Silver Zone which host the massive sulfide mineralization on the property. A sequence of turbidites, greywackes and conglomerates with intermediate to mafic volcanics overlie the mineralized horizon.

The lithological units strike northwest and dip 45° to 60° to the northeast. Previous geological work identified an isoclinal fold which repeats the mineralized horizon: the Silver

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Zone is on the upright limb and the Rea Zone is overturned. The Silver Zone is dismembered by a thrust fault which is subparallel to stratigraphy.

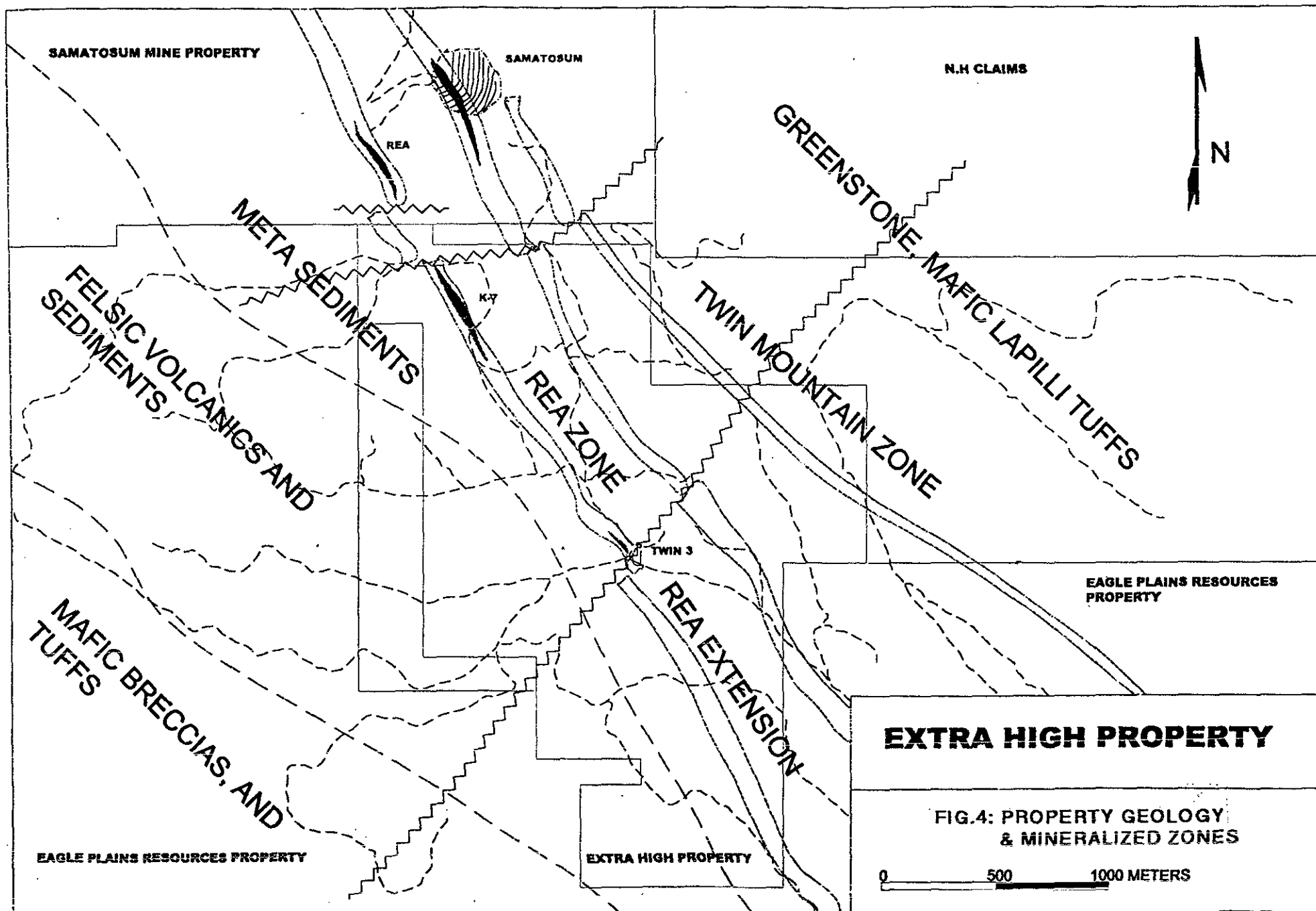
Within the Rea and Silver Zones occur a common stratigraphy involving from stratigraphic bottom to top:

1. Graphitic chert and argillite.
2. Sericitic tuff with local interbedded chert. The chert is often mineralized with stringers of pyrite, sphalerite, galena, arsenopyrite and chalcopyrite.
3. Felsic pyroclastic rocks (footwall to K7 are horizon). Intense sericite-pyrite alteration, local chlorite and stringer sulfides.
4. Pyritic siltite with up to 60% pyrite. This is stratigraphic equivalent to the K7 are horizon and has anomalous base and previous metal values.

The Rea/Silver horizon has been the main target for base-precious metal massive sulfide exploration on the property and has been tested with over 8000 metres of diamond drilling by Esso and Homestake (to depths of over 300 m). This drilling outlined a resource of 375,000 tonnes at shallow depth (to 150 metres) in the northern part of the Rea zone on the property, grading 4.0 g/t Au, 55 g/t Ag, 0.5% Cu, 4.8% Pb, and 6.1% Zn. The spacing of drill pierce points on longitudinal section is 50 to 75 metres in the K7 area. Drilling is very limited below 200 metres from surface. Large gaps >200 metres occur on longitudinals for both zones leaving room for large sulfide bodies especially to depth. Homestake geologists recommended deep drilling (>500 metres) on both zones with pulse EM. These geologists also noted stratigraphic thickening of felsic sections within the favourable stratigraphy suggesting "felsic domes."

The Twin Mountain Zone has received little recent exploration. Sulfide bearing quartz-carbonate-barite lenses are conformable and hosted by pyritic and calcareous chlorite-sericite-quartz schists with darker chloritic schists. Mineralization involves galena, sphalerite, pyrite and

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chalcopyrite in carbonate-quartz-barite lenses. This mineralization (to date) is erratic, predominantly disseminated to local massive (up to 10 cm wide) in baritic lenses up to several metres in width.

4.0 2000 EXPLORATION PROGRAM

4.1 Introduction

Paul Watt, the property owner an experienced prospector/geological assistant conducted a preliminary exploration program in the Extra High property in 2000. This program consisting of 18 days of fieldwork took place between June 1 and October 1, 2000 with all of the sampling completed in June. This program was in large part financed by a 2000 BC prospector's grant to Paul Watt. The total cost of this geochemical-prospecting program was \$5822.00 (see Section 5.0) of which \$5000.00 is being applied for assessment with credit to the claims (2 years) as outlined in Appendix 1.

The main aim of the 2000 exploration program was to examine how the main horizons/zones respond to careful soil sampling. A few rock samples were taken from old trenches to examine metal distributions in mineralized bedrock.

4.2 Geochemical Orientation Survey

a) Method

A total of 44 soil samples were collected by P. Watt using a mattock-soil auger combination. 34 of these soil samples were at regular intervals along a southwest trending gully near perpendicular to the strike of the stratigraphy and mineralized zones. This valley probably follows a fault, however there are very little indicated lateral displacements (mainly of the Rea Zone). Nine additional soil samples were taken in areas of interest, mainly to the southeast. Figure 5 shows all of the 2000 sample locations relative to stratigraphy.

The samples were all taken from the "B" soil horizon, this was found to occur at fairly variable depths generally less than one metre.

b) Preparation and Analysis

All soil samples were collected in standard paper bags, then dried and sent to Eco-Tech Laboratories Ltd. in Kamloops, BC. These were then analysed geochemically for gold and 28 element ICP. All geochemical data for the soils is located in Appendix 3, Certificate of Analysis AK 2000-147.

c) Results

Table 4 gives a summary of the analytical data for the soil samples located in Figure 5. The analytical data summarized in this table includes "pathfinders" Cu, Pb, Zn, Au, Ag and As.

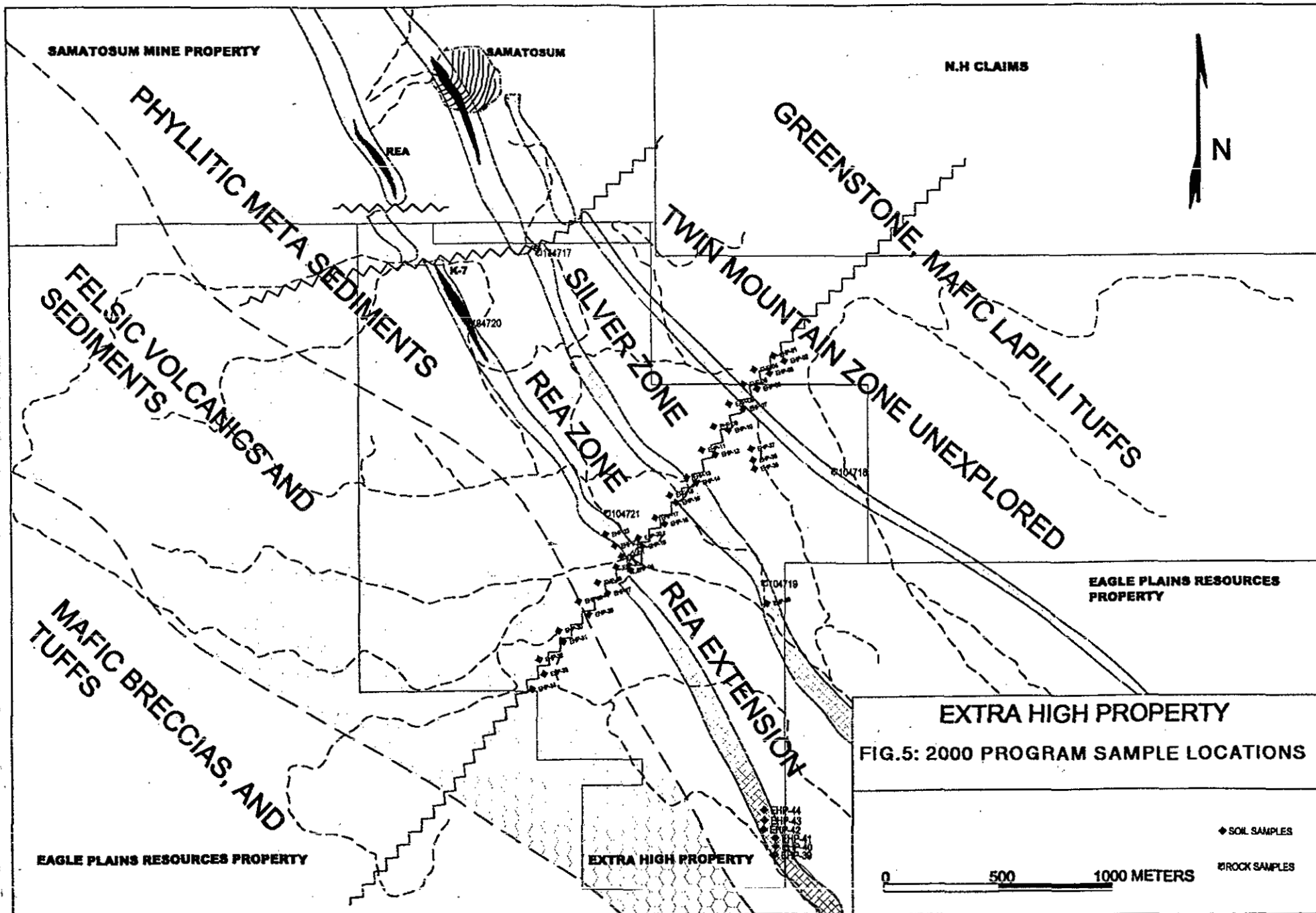
The stratigraphy clearly has high background zinc, lead and arsenic. Zn values are commonly in the 100 to 300 ppm range, lead and arsenic 50 to 100 ppm. Cu and Au values are more variable while Ag is low background with local spikes.

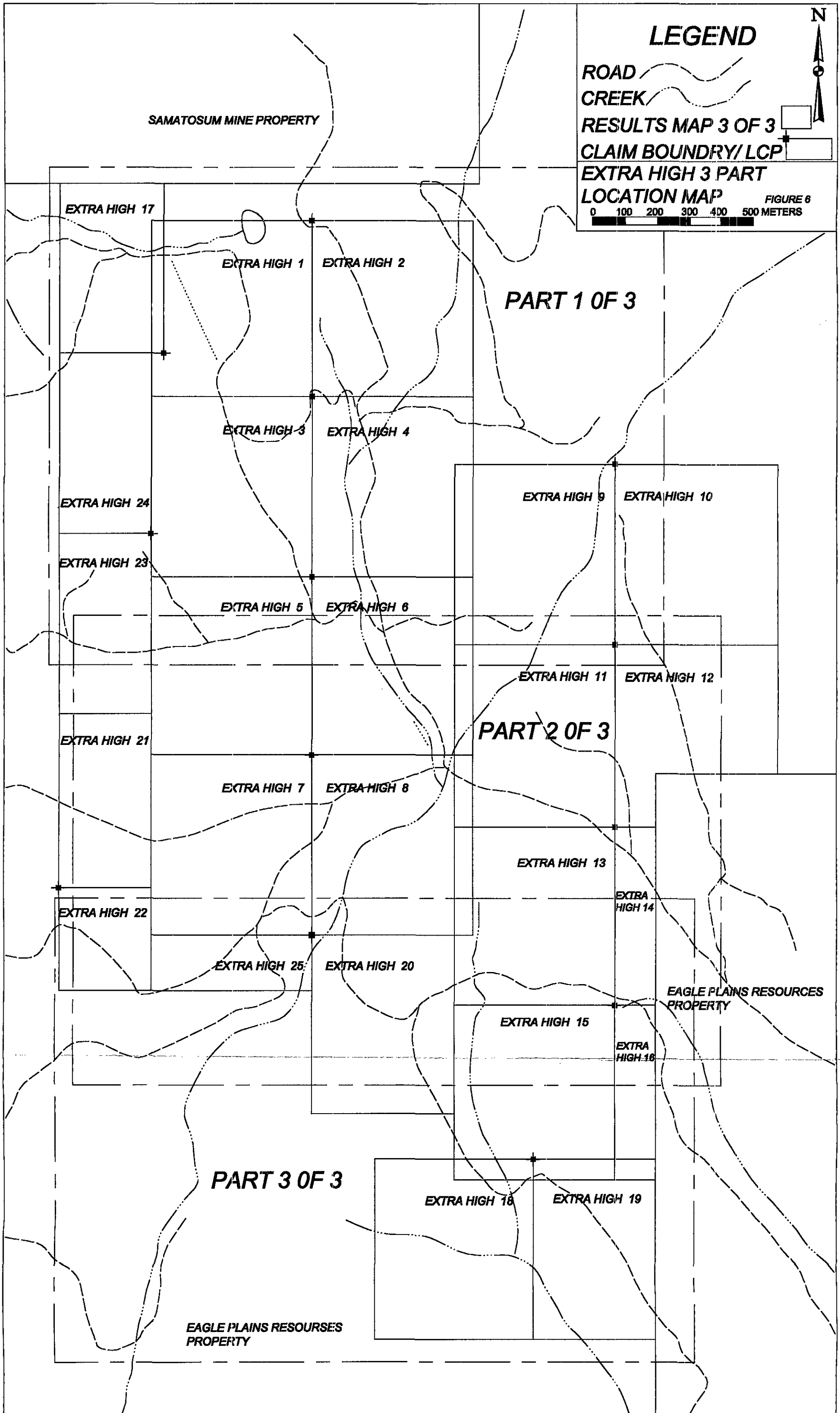
The three zones; Twin, Silver and Rea all feature (proximal) elevated As values >150 ppm and Zn >250 ppm. Elevated Cu values >150 ppm correlate with Pb, Zn and As at the Twin Mountain Zone and in one sample (EHP 15) from the Silver Zone. The Rea Zone features high Zn with elevated Pb and As. Gold (up to 45 ppb) and Ag (up to 0.6 ppm) values are weakly elevated proximal to the zones, though some higher values were returned from other areas. Sample EHP 29 for example from the footwall felsic sequence returned coincidental high Cu, Pb, Zn, Au, Ag and As values. Sample EHP 10 taken between the Twin and Silver zones returned high coincident Pb, Zn and Ag (2.2 g/t).

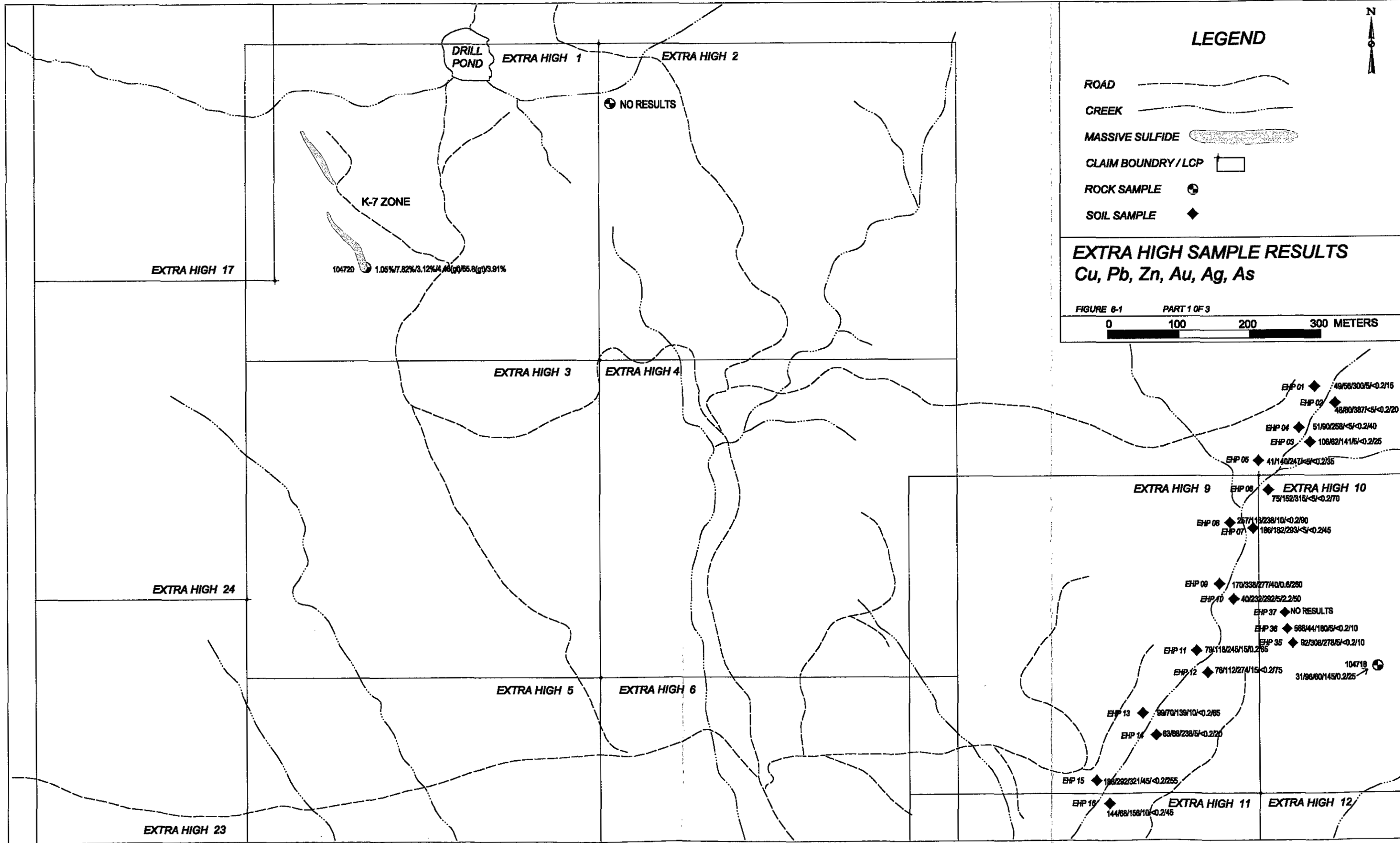
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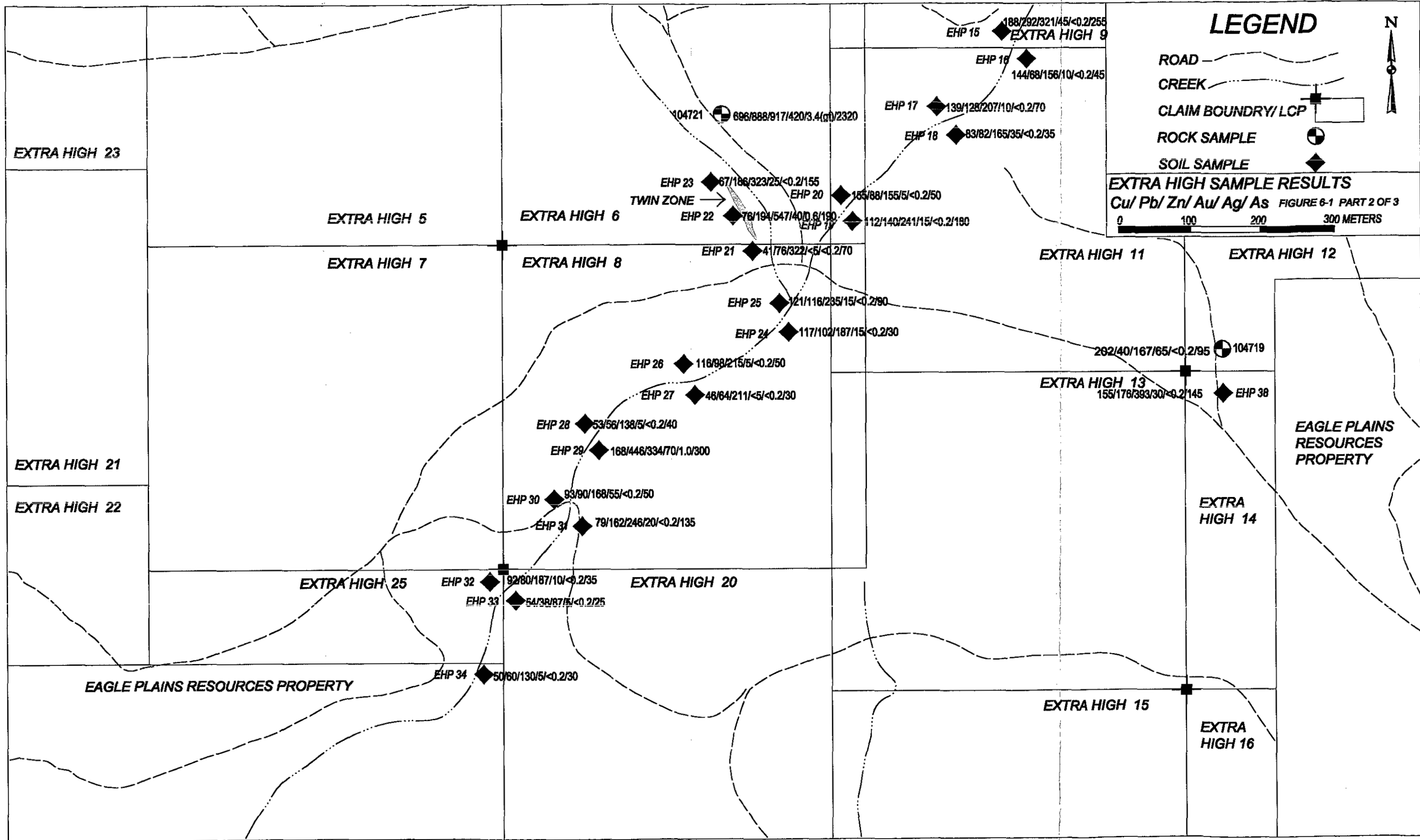
TABLE: EXTRA HIGH PROPERTY SOIL PROGRAM 2000

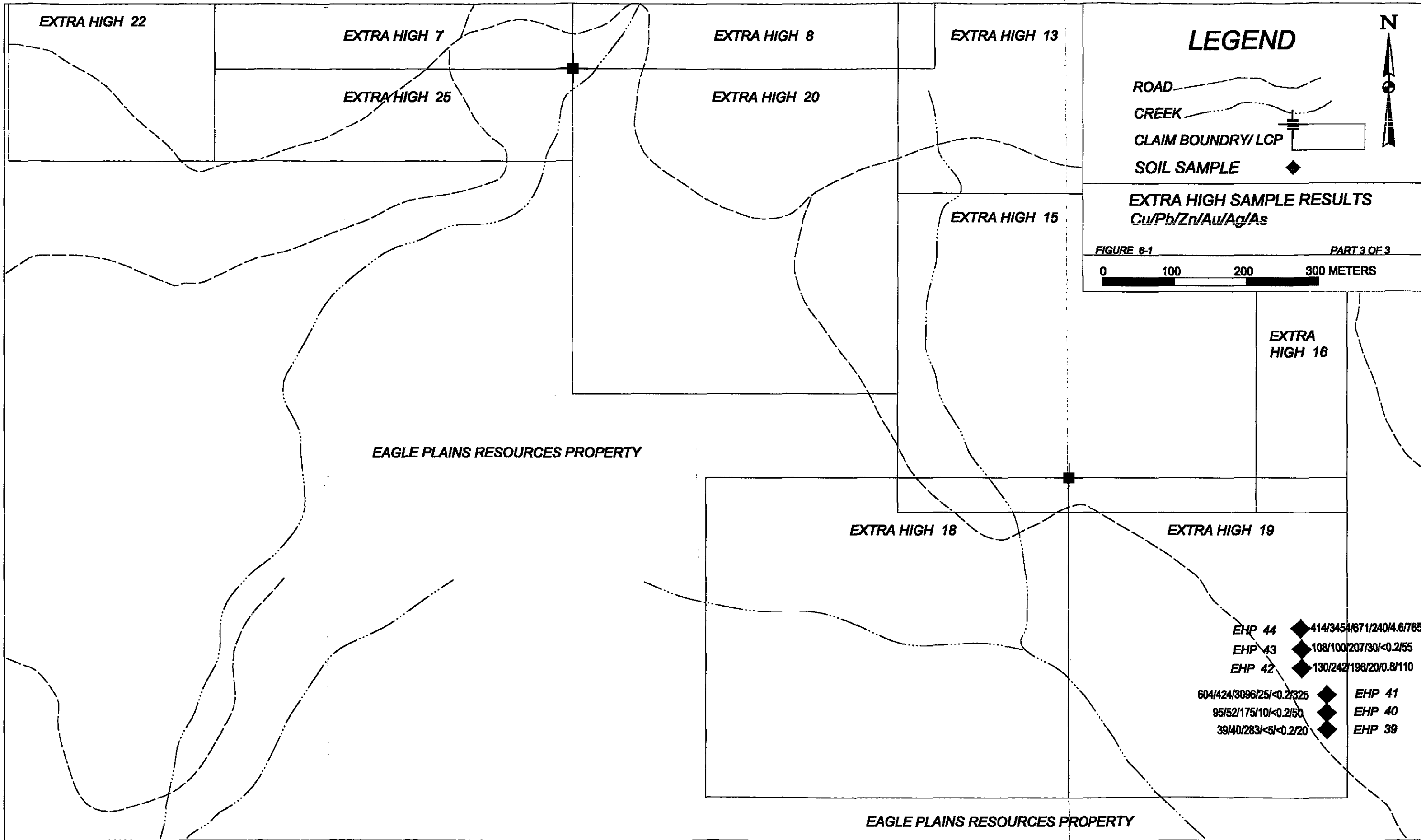
SAMPLE NO.			ZONE	SOIL GEOCHEMISTRY					
				Cu	Pb	Zn	Au	Ag	As
				ppm	ppm	ppm	ppb	ppm	ppm
EHP	01	NE		49	56	300	5	<0.2	15
	02			48	80	387	<5	<0.2	20
	03			106	62	141	5	<0.2	25
	04			51	90	258	<5	<0.2	40
	05			41	140	247	<5	<0.2	35
	06			75	152	315	<5	<0.2	70
	07		TWIN MOUNTAIN ZONE	186	162	293	<5	<0.2	45
	08		"	257	116	238	10	<0.2	90
	09			170	338	277	40	0.6	260
	10			40	232	292	5	2.2	50
	11			79	118	245	15	0.2	65
	12			76	112	274	15	<0.2	75
	13		SILVER ZONE	99	70	139	10	<0.2	65
	14		"	63	88	238	5	<0.2	20
	15		"	188	292	321	45	<0.2	255
	16		"	144	68	156	10	<0.2	45
	17			139	128	207	10	<0.2	70
	18			83	82	165	35	<0.2	35
	19			112	140	241	15	<0.2	180
	20			155	88	155	5	<0.2	50
	21		REA ZONE	41	76	322	<5	<0.2	70
	22		"	76	194	547	40	0.6	190
	23		"	67	186	323	25	<0.2	155
	24			117	102	187	15	<0.2	30
	25			121	116	235	15	<0.2	90
	26			116	98	215	5	<0.2	50
	27			46	64	211	<5	<0.2	30
	28			53	56	138	5	<0.2	40
	29			168	446	334	70	1.0	300
	30			93	90	168	55	<0.2	50
	31			79	162	246	20	<0.2	135
	32			92	80	187	10	<0.2	35
	33			54	38	87	5	<0.2	25
	34	SW		50	60	130	5	<0.2	30
	35			92	308	278	5	<0.2	10
	36			566	44	180	5	<0.2	35
	38		Silver Zone	155	176	393	30	<0.2	145
	39		Rea Extension	39	40	283	<5	<0.2	20
	40		" "	95	52	175	10	<0.2	50
	41		" "	604	424	3096	25	<0.2	325
	42		" "	130	242	196	20	0.8	110
	43		" "	108	100	207	30	<0.2	55
	44		" "	414	3454	671	240	4.6	765











4.3 Rock Sampling

Five rock samples were taken in total from the tree mineralized horizons/zones on the property. Their locations are shown on Figure 5.

The samples were collected by Paul Watt from old trenches, outcrop or float and were analysed by Eco-Tech Laboratories Ltd. for gold geochemical (30 grams) and 28 element ICP. This geochemical data occurs on Certificate of Analysis AK 2000-146 in Appendix 3. There were assays on sample 104720.

The results for the rock samples are as follows:

1. **Rea Zone.** Sample 104720 from a K7 trench and 104721 from the Twin 3 lens (not to be confused with Twin Mountain Zone) as shown on Figure 5.
 - Sample 10420 consisted of massive to laminated, fine to medium grained black sphalerite, galena, chalcopyrite and arsenopyrite. 1.05% Cu, 7.82% Pb, 3.12% Zn, 65.8 g/t Ag, 4.48 g/t Au and 3.91% As. These values are consistent with K7 deposit data (Table 3) and indicates the high arsenopyrite content.
 - Sample 10421 was from float and featured semi-massive, fine-medium grained pyrite with local arsenopyrite and minor chalcopyrite. 420 ppb Au, 3.4 g/t Ag, 696 ppm Cu, 888 ppm Pb, 917 ppm Zn and 2320 ppm As.

2. **Silver Zone.** Samples 104717 and 104719 were taken from the northern and southern parts of the Silver Zone on the property respectively (Figure 5).
 - Sample 104717 was from quartz-carbonate vein float in an old trench on the Silver Zone. It returned anomalous Au at 175pp with weakly elevated As (140 ppm).

R. C. Wells, P.Geo., FGAC. Kamloops Geological Services Ltd.

- Sample 104719 was from subcrop featuring green sericite with disseminated, fine grained pyrite and manganese staining. Copper at 202 ppm was weakly anomalous.
3. **Twin Mountain Zone.** A single sample 104718 was taken from outcrop on this zone close to the eastern property border (Figure 5).
- This was a 1.5 metre chip sample across dark phyllites with quartz-carbonate veinlets and sparse disseminated pyrite. It returned weakly anomalous Au (145 ppb) and low As.

The values returned from this rock suite suggest that the Silver and Twin Mountain Zones were not sampled in mineralized areas. On the Rea Zone however the well mineralized samples reflect the base and precious metal contents of the K7 and Twin sulfide lenses.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The soil sampling (orientation) program on the property demonstrated that well taken soils represents an effective (and inexpensive) method for outlining areas with high potential for base-precious metal mineralization along the three main horizons. All three horizons/zones respond well to this exploration method.

Of the three horizons/zones the Rea (western) appears to offer the best potential for sizeable polymetallic targets. The K7 deposit and Twin (lens) are hosted by the Rea Zone on the property. K7 has a sizeable resource at shallow depth up to surface and features the highest Pb, Zn grades of the known deposits (Table 3) combined with significant Au, Ag and Cu. Further drilling and possibly trenching could increase this resource. There is little available information on the Twin lens to the southeast. Previous drilling returned 2 to 4 metre intervals with significant gold and silver with associated base metals (Table 3).

At this time a compilation of available exploration data on the property is strongly recommended. If possible non-public company exploration data (Homestake Canada Ltd) should be acquired.

R. C. Wells, P. Geo., FGAC. Kamloops Geological Services Ltd.

6.0 STATEMENTS OF COSTS

EXTRA HIGH PROGRAM 2000 (June 1 to October 1, 2000)

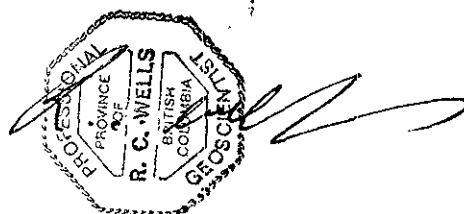
1. Labour

P. Watt total 18 days @ \$120/day	\$1260.00
Report R. Wells 2 days @ \$425/day	<u>850.00</u>
Sub Total:	\$3010.00

2. Expenses

a) Analytical Eco-Tech Laboratories Ltd 6 Rocks, 44 Soils Au, ICP + 2 Assays	\$912.00
b) P. Watt Food and Accommodation for 18 days	1500.00
Gas	200.00
c) Report associated costs	<u>200.00</u>
Sub Total:	\$2812.00

Total Program Cost (no GST): **\$5822.00**



R. C. Wells, P.Geo., FGAC. Kamloops Geological Services Ltd.

7.0 STATEMENT OF QUALIFICATIONS

I, Ronald C. Wells, of the City of Kamloops, British Columbia, hereby certify that:

1. I am a Fellow of the Geological Association of Canada
2. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia.
3. I am a graduate of the University of Wales, U.K. with a B. Sc. Hons. in Geology (1974), did post graduate (M. Sc.) studies at Laurentian University, Sudbury, Ontario (1976-77) in Economic Geology.
4. I am presently employed as Consulting Geologist and President of Kamloops Geological Services Ltd., Kamloops, B.C.
5. I have practised continuously as a geologist for the last 22 years throughout Canada, USA and Latin America and have past experience and employment as a geologist in Europe.
6. Ten of these years were in the capacity of Regional Geologist for Lacana Mining Corp., then Corona Corporation in both N. Ontario / Quebec and S. British Columbia.
7. The author oversaw exploration on the Extra High property during 2000.

R.C. Wells, P.Geo., FGAC



R. C. Wells, P.Geo., FGAC. Kamloops Geological Services Ltd.

8.0 REFERENCES

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APPENDIX 2

Minfile Data: Samatosum Deposit

R. C. Wells, P.Geo., FGAC. Kamloops Geological Services Ltd.

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Capsule Geology and Bibliography



082M 244 Production Report

Name	SAMATOSUM	Mining Division	Kamloops
Status	Past Producer	NTS	082M04W NAD 27
Latitude Longitude	51 08 40 N 119 48 30 W	UTM	11 5669419 303562
Commodities	Silver Gold Zinc Lead Copper Antimony	Deposit Types	G06 : Noranda/Kuroko massive sulphide Cu-Pb-Zn. I05 : Polymetallic veins Ag-Pb-Zn±Au.
Tectonic Belt	Omineca	Terranes	Kootenay.

Capsule Geology	<p>The Samatosum deposit is located in structurally complex metasedimentary and metavolcanic rocks of the Paleozoic (Lower Cambrian and older(?) to Mississippian) Eagle Bay Assemblage (Formation). The assemblage has a complex deformational history involving multiple stages of thrust faulting and folding during the Jura-Cretaceous which produced strongly foliated and overturned rocks trending northwest and dipping northeast. These Paleozoic rocks are intruded by mid-Cretaceous granodiorite and quartz monzonite (such as the Baldy batholith about 30 kilometres to the north of the deposit), and Early Tertiary quartz-feldspar porphyry, basalt and lamprophyre dykes. These are all locally overlain by Miocene plateau lavas, now represented in the area by occasional erosional remnants.</p> <p>The deposit area can be divided into several northwest trending, northeast dipping units. From northeast to southwest these are: 1) the Tshinikan Limestone which forms steep, massive landforms dominating the area; 2) mixed sediments consisting of interbedded cherts and argillite; 3) mafic volcanics; 4) the "Mine Series" of rocks which consist of a zone of more mixed sediments and mafic volcanics, with minor felsic to intermediate volcanics, which form the host stratigraphy for both the Samatosum and Discovery or Rea Gold zone (082M 191) deposits; and finally 5) a thick unit of argillites and wackes and a package of felsic rocks which lie in the structural footwall of the Mine Series.</p> <p>The generalized ore stratigraphy reveals the apparent stratabound nature of the orebody within the hanging wall portion of the heavily strained and highly altered Mine Series rocks. The orebody</p>
------------------------	--

lies near the interface of altered mixed sediments and predominantly altered argillites/wackes. Original terms such as "sericitic tuffs" for the mixed sediments, and "muddy tuffs" for the altered argillite/wackes are now largely out of favour as it is really alteration products that one sees rather than original lithologies (Friesen, 1990).

The mixed sedimentary unit (SERT) is characterized by a strong yellow to white sericitic content, interbedded with up to 30 per cent cherty/quartz lenses. The altered argillites (MUT) are characterized by light silvery grey muscovite and sericite. They may also often locally contain up to 60 per cent very fine-grained pyrite and host low grade values of base and precious metals. Both units represent altered lithologies; their protoliths were probably variations of an original argillite/wacke/tuff sequence.

Both the SERT and MUT lie structurally below a thick unit of chloritic mafic volcanics, which in the deposit area are most commonly tuffaceous to lapilli in texture; but with an occasional pillowed component.

Both the Samatosum and original Discovery zone or Rea Gold zone (082M 191) 500 metres to the southwest are contained in a very similar stratigraphy; within a package of mixed sediments, argillites and their sericitic equivalents of SERT and MUT, and both are structurally overlain by mafic pyroclastics. There is much speculation regarding their structural and genetic associations. There is a strong suggestion of repetition by folding and/or faulting (which supports a long favoured theory of a thrust fault zone located between the deposits). Alternatively, but currently discounted, the two deposits may exist within similar stratigraphic cycles overprinted by a crosscutting alteration package (Friesen, 1990).

The Samatosum deposit is an early, highly deformed quartz vein system containing massive to disseminated components of tetrahedrite, sphalerite, galena and chalcopryrite hosted in structurally complex wallrocks. The upper portion of the orebody is tabular, averages about 5 metres in thickness, has a northwesterly strike length of about 500 metres and dips at an average of 30 degrees northeasterly for 100-150 metres. In the northern half of the deposit the tabular nature of the orebody gives way down dip to an apparent synformal structure, which is currently interpreted to be caused by slicing and imbrication by local overturning and thrust faulting. The northern half of the orebody has a northwesterly plunge of about 20 degrees, whereas the southern half displays a very slight plunge to the southeast (phase 2 folding?).

Tetrahedrite is the most valuable mineral in the ore zone, followed by sphalerite, chalcopryrite and galena. The tetrahedrite contains 36 per cent copper, 25 per cent sulphur, 23 per cent antimony, 5 per cent zinc, 4 per cent silver, 3 per cent arsenic and 2 per cent iron. Tetrahedrite appears to be the most uniformly distributed, while the sphalerite, galena and chalcopryrite often appear more erratically distributed in the northern end of the orebody as semimassive to massive lenses within the quartz vein host; perhaps indicating more than one mineralizing episode. It is important to note that whereas chalcopryrite, sphalerite and galena can be present in minor amounts in virtually any quartz vein occurrence throughout the property; tetrahedrite has so far been rarely found outside the immediate ore zone (Friesen, 1990).

The principal ore-related gangue minerals are quartz (30 per cent), dolomite (19 per cent) and pyrite (11 per cent).

Sericite and muscovite are by far the dominant alteration minerals in the Mine Series rocks and are thought to be a deformational product of the original ore-related alteration. All units from the lower portion of the mafics through the entire Mine Series stratigraphy are sericitic. Muscovite/sericite alteration fronts producing MUT commonly crosscut bedding and foliation, often leaving behind unaltered argillite/wacke remnants.

Other significant alteration in the deposit area includes: silicification or silica flooding of portions of wallrock surrounding the orebody (eg. many original "quartzites" and black cherts are now believed to be silicified MUT and argillites); dolomite, much more intense than previously

believed, the bulk of which is probably a late-stage fault-related overprint; pyritization, as a replacement feature of lapilli in the mafic pyroclastics; and the green mica fuchsite, so far almost entirely restricted to a several metre thick occurrence associated with the argillites/MUT along the immediate sheared footwall portion of the ore zone.

Underground mineable reserves at Samatosum are 80,278 tonnes grading 1.2 per cent copper, 2.9 per cent zinc, 1.7 per cent lead, 1021.5 grams per tonne silver and 1.7 grams per tonne gold (Northern Miner - August 5, 1991). Both open pit and underground reserves are expected to be exhausted by October 1992. The underground reserve is the strike extension of the open pit deposit and extends approximately 198 metres beyond the pit wall before it is structurally terminated.

The Samatosum deposit was discovered in 1986. During 1988 a feasibility study determined the deposit could be mined economically by open pit methods, despite an unusually high 25:1 waste-to-ore stripping ratio. Mine stripping began in March 1989; ore production and milling began in May 1989; shipments began in June 1989.

Mining ceased in July 1992 and milling ceased in September 1992.

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 EMPR MAP 56; 65 (1989)
 GSC OF 637
 GSC MAP 48-1963; 5320G
 GCNL #4,#57,#131,#135,#153,#172,#177,#210, 1986; #8,#76,#96,#108, #111,#112,#116,#117,#118,*#133, 1987; #33,#70,#78,#207, 1988; #1(Jan.3),#56(Mar.21),#123(June 27),#205(Oct.25), 1989; #19(Jan.26),#52(Mar.14),#90(May 9),#179(Sept.17),#186(Sept.26), 1990; #38(Feb.22),#52(Mar.14),#68(Apr.9),#127(Jul.3),#147(Jul.31), #200(Oct.17), 1991
 NAGMIN Jan.15, March 30, July 6, Nov.9, 1984
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 V STOCKWATCH Nov.28, 1986; May 22,28, July 13, Dec.17, 1987
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Production Report

MINFILE Number: 082M 244

Name: SAMATOSUM

Status: Past Production

Production Year	Tonnes Mined	Tonnes Milled	Commodity	Grams Recovered	Kilograms Recovered
1992	71,950	129,374	Silver	66,346,000	
			Gold	100,977	
			Copper		594,597
			Lead		571,995
			Zinc		1,624,135
1991	78,229	177,615	Silver	142,704,089	
			Gold	166,160	
			Copper		1,158,895
			Lead		1,167,141
			Zinc		2,515,683
1990	174,738	169,152	Silver	166,154,000	
			Gold	279,907	
			Copper		1,462,819
			Lead		2,050,850
			Zinc		3,220,028
1989	28,212	78,732	Silver	54,152,687	
			Gold	92,074	
			Copper		461,705
			Lead		1,279,141
			Antimony		97,620
			Zinc		2,178,417

Summary Totals

	Metric		Imperial		
Mined:	353,129	tonnes	389,148	tons	
Milled:	554,873	tonnes	611,470	tons	
Recovery:	Silver :	429,356,776	grams	13,804,139	ounces
	Gold :	639,118	grams	20,548	ounces

Copper :	3,678,016	kilograms	8,108,554	pounds
Lead :	5,069,127	kilograms	11,175,397	pounds
Antimony :	97,620	kilograms	215,213	pounds
Zinc :	9,538,263	kilograms	21,028,055	pounds

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APPENDIX 3

Soil Geochemical Data

R. C. Wells, P.Geo., FGAC. Kamloops Geological Services Ltd.

19-Jul-00

ECO-TECH LABORATORIES LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2000-146

PAUL WATT
1058 Moncton Avenue
KAMLOOPS, BC
V2B 1S4

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

ATTENTION: Paul Watt

No. of samples received: 23
Sample type: Rock
Project #: Prospecting 2000
Shipment #: None Given
Samples submitted by: Paul Watt

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	104701	35	8.8	0.02	<5	30	<5	0.90	1	33	181	>10000	2.02	<10	0.02	128	5	<0.01	8	<10	<2	<5	<20	147	<0.01	<10	4	<10	<1	8
2	104702	525	>30	0.11	150	165	<5	0.24	4	213	25	>10000	>10	<10	<0.01	37	32	<0.01	17	<10	12	<5	<20	32	0.05	90	41	<10	<1	58
3	104703	115	>30	0.09	<5	130	<5	0.03	3	33	84	<1	>10	<10	<0.01	23	23	<0.01	3	>10000	22	<5	<20	37	<0.01	70	20	20	<1	45
4	104704	100	<0.2	1.61	<5	60	<5	0.31	<1	24	15	381	8.09	<10	2.08	593	<1	0.03	4	2080	28	5	<20	18	0.23	<10	180	<10	3	62
5	104705	160	1.2	0.15	75	40	<5	2.85	1	20	67	58	3.91	<10	0.29	5707	7	<0.01	8	950	46	<5	<20	57	<0.01	<10	8	<10	<1	79
6	104706	60	<0.2	1.29	<5	50	15	1.03	<1	21	64	39	3.12	<10	0.92	223	<1	0.03	5	800	46	15	<20	93	0.26	<10	75	<10	13	60
7	104707	>1000	>30	0.28	185	45	<5	0.21	<1	12	106	>10000	9.12	<10	0.09	181	10	<0.01	4	<10	52	<5	<20	4	0.01	10	12	<10	<1	80
8	104708	155	<0.2	0.31	<5	20	10	5.94	<1	25	59	47	3.40	<10	1.27	645	217	0.04	30	700	18	15	<20	420	<0.01	<10	14	<10	<1	33
9	104709	155	<0.2	1.51	10	35	10	1.13	<1	37	29	139	6.17	<10	1.37	666	<1	0.04	4	1420	14	<5	<20	75	0.18	<10	81	<10	2	64
10	104710	>1000	0.4	2.32	640	80	50	0.16	<1	28	33	88	>10	<10	1.62	1522	9	<0.01	4	1140	154	<5	<20	48	0.20	<10	104	<10	<1	215
11	104711	130	<0.2	0.72	450	140	<5	1.49	1	287	103	1649	>10	<10	0.50	335	22	0.01	73	7680	<2	<5	<20	43	0.04	70	704	<10	<1	45
12	104712	395	6.6	0.08	120	35	<5	0.23	2	15	85	1211	>10	<10	0.01	2886	21	<0.01	7	170	192	<5	<20	6	<0.01	<10	12	<10	<1	127
13	104713	250	1.0	1.30	305	75	<5	0.06	<1	86	122	834	>10	<10	1.08	212	14	0.03	23	950	20	<5	<20	13	0.05	40	138	<10	<1	33
14	104714	>1000	1.0	0.47	10	30	<5	8.01	2	9	182	62	1.28	<10	0.75	774	<1	<0.01	32	190	18	20	<20	189	0.02	<10	21	<10	<1	33
15	104715	80	<0.2	3.55	<5	175	30	3.34	<1	49	38	126	>10	<10	1.29	2126	4	0.09	11	830	16	<5	<20	96	0.15	<10	100	<10	<1	127
16	104716	165	0.2	0.40	120	65	5	0.11	1	222	133	547	>10	<10	0.33	179	16	<0.01	52	<10	16	<5	<20	3	<0.01	30	43	<10	<1	77
17	104717	175	<0.2	1.02	140	80	25	0.39	<1	47	56	202	>10	<10	1.01	911	16	<0.01	167	70	94	<5	<20	9	<0.01	10	39	<10	<1	86
18	104718	145	0.2	0.43	25	45	<5	0.43	1	33	36	31	3.55	<10	0.16	213	13	0.01	15	390	96	<5	<20	24	<0.01	<10	9	<10	<1	60
19	104719	65	<0.2	0.46	95	135	<5	0.06	<1	29	129	202	7.27	<10	0.09	953	7	<0.01	82	1020	40	<5	<20	30	<0.01	<10	15	<10	<1	167
20	104720	>1000	>30	0.06	>10000	65	<5	0.01	341	13	25	>10000	>10	<10	<0.01	37	7	<0.01	80	<10	>10000	135	<20	15	<0.01	60	11	<10	<1	>10000
21	104721	420	3.4	0.11	2320	75	<5	0.43	3	15	45	696	>10	<10	<0.01	21	17	<0.01	21	<10	888	60	<20	20	<0.01	50	5	<10	<1	917
22	104722	>1000	20.6	0.89	95	80	<5	3.25	3	82	25	>10000	>10	<10	0.26	465	12	<0.01	29	<10	110	<5	<20	22	0.03	20	69	<10	<1	423
23	A	210	8.8	2.10	215	75	<5	0.52	4	208	41	2153	>10	<10	1.52	1073	14	0.01	78	610	80	<5	<20	114	0.12	<10	103	<10	<1	310

EXTRA HIGH


19-Jul-00

ICP CERTIFICATE OF ANALYSIS AK 2000-146

PAUL WATT

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		
QC DATA:																																
<i>Resplit:</i>																																
1	104701	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Repeat:</i>																																
1	104701	55	9.4	0.03	<5	20	<5	0.96	<1	35	202	>10000	2.18	<10	0.03	132	7	<0.01	9	<10	<2	<5	<20	151	<0.01	<10	5	<10	<1	9		
10	104710	>1000	0.6	2.39	635	80	65	0.18	<1	28	34	87	>10	<10	1.66	1542	10	<0.01	7	1170	154	<5	<20	50	0.20	<10	107	<10	<1	216		
19	104719	-	<0.2	0.46	110	145	<5	0.06	1	30	134	210	7.31	<10	0.09	963	8	<0.01	83	1020	40	<5	<20	35	<0.01	<10	15	<10	<1	171		
<i>Standard:</i>																																
GEO'00		110	0.6	1.92	70	165	5	1.69	<1	21	66	91	3.81	<10	0.95	703	<1	0.02	26	750	28	10	<20	71	0.14	<10	84	<10	13	78		

df/146
XLS/00
cc: Kamloops Geological Services
Attn: Ron Wells


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



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@direct.ca

CERTIFICATE OF ASSAY AK 2000-146

PAUL WATT
1058 Moncton Avenue
KAMLOOPS, BC
V2B 1S4

21-Jul-00

ATTENTION: Paul Watt

No. of samples received: 23
Sample type: Rock
Project #: Prospecting 2000
Shipment #: None Given
Samples submitted by: Paul Watt


ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Cu (%)	Pb (%)	Zn (%)
1	104701	-	-	-	-	-	1.43	-	-
2	104702	-	-	78.5	2.29	-	4.49	-	-
3	10473	-	-	49.7	1.45	-	6.62	-	-
7	104707	2.39	0.070	37.1	1.08	-	1.17	-	-
10	104710	2.97	0.087	-	-	-	-	-	-
EXTRA High → 14	104714	3.49	0.102	-	-	-	-	-	-
20	104720	4.48	0.131	65.8	1.92	3.91	1.05	7.82	3.12
22	104722	7.33	0.214	-	-	-	2.72	-	-

QC DATA:

Standard:
MED STD

1.90 0.055 - - - - -

XLS/00
cc: Kamloops Geological Services
Attn: Ron Wells


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

19-Jul-00

ECO-TECH LABORATORIES LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2000-147

PAUL WATT
1058 Moncton Avenue
KAMLOOPS, BC
V2B 1S4

Phone: 250-573-5700
Fax : 250-573-4567

ATTENTION: Paul Watt

No. of samples received: 93
Sample type: Soil
Project #: Prospecting 2000
Shipment #: None Given
Samples submitted by: Paul Watt

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	EHP - 01	5	<0.2	3.06	15	130	15	0.52	2	24	81	49	3.37	<10	0.84	441	<1	0.02	65	320	56	5	<20	25	0.14	<10	51	<10	10	300
2	EHP - 02	<5	<0.2	3.37	20	215	15	0.37	1	29	107	48	3.83	<10	1.15	939	<1	0.01	76	380	80	10	<20	17	0.15	<10	63	<10	8	387
3	EHP - 03	5	<0.2	2.75	25	175	<5	0.98	<1	34	151	106	4.69	<10	1.56	709	<1	<0.01	102	530	62	5	<20	40	0.13	<10	73	<10	15	141
4	EHP - 04	<5	<0.2	3.38	40	135	5	0.23	<1	35	171	51	4.92	<10	1.98	362	<1	<0.01	113	450	90	10	<20	6	0.11	<10	85	<10	<1	258
5	EHP - 05	<5	<0.2	3.02	35	140	15	0.22	<1	34	137	41	4.56	<10	1.37	581	<1	<0.01	93	750	140	10	<20	7	0.13	<10	80	<10	<1	247
6	EHP - 06	<5	<0.2	4.14	70	135	15	0.33	<1	45	320	75	7.59	<10	3.64	585	<1	<0.01	180	560	152	20	<20	9	0.12	<10	143	<10	<1	315
7	EHP - 07	<5	<0.2	4.90	45	200	15	0.69	1	71	430	186	8.63	<10	4.88	1913	<1	<0.01	268	880	162	10	<20	24	0.15	<10	156	<10	7	293
8	EHP - 08	10	<0.2	3.33	90	195	<5	0.68	<1	70	260	257	9.53	<10	2.23	1842	6	<0.01	213	620	116	<5	<20	19	0.04	<10	129	<10	8	238
9	EHP - 09	40	0.6	2.81	260	215	5	0.23	<1	57	222	170	7.68	<10	1.54	1256	3	<0.01	159	450	338	<5	<20	18	0.04	<10	109	<10	<1	277
10	EHP - 10	5	2.2	3.93	50	175	10	0.28	<1	25	74	40	4.02	<10	0.54	263	<1	0.01	52	480	232	10	<20	8	0.13	<10	53	<10	3	292
11	EHP - 11	15	0.2	3.55	65	200	10	0.29	<1	34	116	79	4.93	<10	1.10	539	<1	0.01	96	350	118	<5	<20	13	0.13	<10	65	<10	13	245
12	EHP - 12	15	<0.2	3.41	75	210	10	0.30	<1	39	131	76	5.38	<10	1.14	552	<1	<0.01	101	370	112	5	<20	12	0.13	<10	73	<10	5	274
13	EHP - 13	10	<0.2	1.46	65	95	5	4.77	<1	36	101	99	4.56	<10	1.64	914	<1	<0.01	87	1170	70	20	<20	80	0.10	<10	53	<10	7	139
14	EHP - 14	5	<0.2	3.92	20	255	20	0.69	<1	43	204	63	5.49	<10	1.99	566	<1	<0.01	131	300	88	<5	<20	23	0.22	<10	92	<10	7	238
15	EHP - 15	45	<0.2	2.51	255	320	10	0.70	1	58	120	188	>10	<10	1.47	1111	5	<0.01	151	550	292	<5	<20	34	0.06	<10	69	<10	12	321
16	EHP - 16	10	<0.2	3.34	45	280	<5	0.56	<1	46	208	144	6.88	<10	2.27	1050	<1	<0.01	158	310	68	<5	<20	25	0.12	<10	96	<10	2	156
17	EHP - 17	10	<0.2	2.96	70	165	5	0.43	<1	50	173	139	6.83	<10	2.03	1339	<1	<0.01	151	790	128	10	<20	18	0.11	<10	85	<10	13	207
18	EHP - 18	35	<0.2	2.45	35	155	10	0.67	<1	41	104	83	6.08	<10	1.21	985	2	<0.01	104	420	82	<5	<20	17	0.07	<10	74	<10	3	165
19	EHP - 19	15	<0.2	2.08	180	240	15	0.28	<1	50	114	112	7.31	<10	1.20	880	2	<0.01	139	910	140	<5	<20	13	0.06	<10	62	<10	<1	241
20	EHP - 20	5	<0.2	2.96	50	315	15	0.66	<1	56	242	155	7.89	<10	2.57	3978	<1	<0.01	172	820	88	<5	<20	25	0.14	<10	105	<10	14	155
21	EHP - 21	<5	<0.2	2.83	70	155	20	0.33	<1	28	74	41	4.15	<10	0.80	402	<1	0.02	60	340	76	<5	<20	11	0.11	<10	54	<10	5	322
22	EHP - 22	40	0.6	2.53	190	255	10	0.80	<1	31	74	76	5.81	<10	0.69	1145	<1	0.01	88	750	194	<5	<20	34	0.07	<10	57	<10	7	547
23	EHP - 23	25	<0.2	2.49	155	260	15	0.17	<1	31	69	67	6.11	<10	0.63	1370	<1	0.01	87	1220	186	<5	<20	10	0.07	<10	63	<10	<1	323
24	EHP - 24	15	<0.2	3.09	30	200	15	0.72	1	47	207	117	6.40	<10	2.37	2138	<1	<0.01	143	910	102	15	<20	23	0.11	<10	93	<10	11	187
25	EHP - 25	15	<0.2	2.83	90	235	10	0.71	1	40	160	121	5.98	<10	1.85	1756	<1	0.01	128	830	116	10	<20	30	0.13	<10	74	<10	12	235

19-Jul-00

ICP CERTIFICATE OF ANALYSIS AK 2000-147

PAUL WATT

OTHER PROPERTY ← → EXTRA HIGH (This report)

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
26	EHP - 26	5	<0.2	3.01	50	265	10	0.95	<1	49	225	116	7.32	<10	2.67	2588	<1	<0.01	159	1100	98	10	<20	37	0.11	<10	100	<10	13	215
27	EHP - 26 A	15	<0.2	3.13	65	285	15	0.67	<1	46	202	111	7.12	10	2.27	2397	<1	<0.01	159	1000	102	<5	<20	30	0.10	<10	91	<10	32	188
28	EHP - 27	<5	<0.2	2.97	30	335	10	0.41	<1	31	97	46	5.30	20	1.32	1140	<1	<0.01	75	340	64	10	<20	24	0.10	<10	70	<10	<1	211
29	EHP - 28	5	<0.2	2.59	40	190	10	0.24	<1	29	110	53	4.90	10	1.19	322	<1	<0.01	82	350	56	5	<20	14	0.10	<10	72	<10	<1	138
30	EHP - 29	70	1.0	1.31	300	430	15	1.51	2	63	91	168	>10	<10	1.45	4634	7	<0.01	132	970	446	<5	<20	67	0.05	<10	56	<10	3	334
31	EHP - 30	55	<0.2	2.90	50	325	15	1.27	<1	38	134	93	6.09	20	1.99	1191	<1	0.01	107	1050	90	15	<20	44	0.15	<10	81	<10	15	168
32	EHP - 31	20	<0.2	3.44	135	305	15	0.69	<1	33	79	79	6.51	<10	0.93	572	<1	0.01	78	570	162	<5	<20	34	0.10	<10	66	<10	<1	246
33	EHP - 32	10	<0.2	4.66	35	410	10	0.50	<1	44	171	92	5.51	<10	1.41	635	<1	0.01	141	580	80	10	<20	23	0.13	<10	78	<10	8	187
34	EHP - 33	5	<0.2	2.29	25	150	15	0.37	<1	36	143	54	4.82	10	1.44	706	<1	<0.01	117	650	38	<5	<20	21	0.13	<10	70	<10	6	87
35	EHP - 34	5	<0.2	3.00	30	285	20	0.51	<1	39	191	50	5.61	<10	1.65	667	<1	<0.01	131	460	60	5	<20	20	0.12	<10	93	<10	2	130
36	EHP - 35	5	<0.2	2.23	10	125	20	0.11	<1	35	91	92	7.97	<10	1.16	408	2	<0.01	69	950	308	<5	<20	13	0.07	<10	70	<10	<1	278
37	EHP - 36	5	<0.2	2.71	35	275	<5	0.26	<1	52	130	566	>10	<10	1.79	859	8	<0.01	153	1060	44	<5	<20	15	0.02	<10	60	<10	2	180
38	EHP - 38	30	<0.2	2.16	145	205	<5	1.80	1	48	131	155	6.84	<10	1.77	2325	<1	<0.01	143	1250	176	5	<20	47	0.09	<10	68	<10	4	393
39	EHP - 39	<5	<0.2	3.01	20	110	5	0.46	<1	24	40	39	3.41	10	0.48	601	<1	0.02	65	630	40	<5	<20	18	0.12	<10	41	<10	12	283
40	EHP - 40	10	<0.2	2.28	50	140	10	0.36	<1	29	75	95	4.42	20	1.01	651	<1	<0.01	74	640	52	<5	<20	22	0.12	<10	56	<10	8	175
41	EHP - 41	25	<0.2	0.29	325	130	10	1.43	61	112	23	604	>10	<10	0.52	4403	18	<0.01	272	940	424	<5	<20	110	<0.01	<10	26	<10	<1	3096
42	EHP - 42	20	0.8	0.88	110	660	<5	0.19	<1	19	28	130	5.22	<10	0.30	393	8	<0.01	35	1090	242	<5	<20	163	0.02	<10	23	<10	1	196
43	EHP - 43	30	<0.2	2.37	55	240	<5	1.52	1	40	179	108	5.38	<10	2.15	896	2	<0.01	129	920	100	15	<20	69	0.09	<10	75	<10	<1	207
44	EHP - 44	240	4.6	1.53	785	440	20	1.61	3	88	94	414	>10	<10	1.50	3838	12	<0.01	172	970	3454	<5	<20	69	0.04	<10	74	<10	<1	671
45	SPNR - 08	15	<0.2	1.83	15	535	<5	0.81	<1	60	293	1239	8.03	<10	2.33	939	<1	0.01	71	1440	26	5	<20	52	0.19	<10	141	<10	7	60
46	SPNR - 09	25	5.0	2.09	<5	580	<5	0.97	1	92	245	>10000	>10	<10	2.63	686	13	<0.01	59	370	44	<5	<20	28	0.20	<10	161	20	<1	80
47	SPNR - 10	10	<0.2	3.34	10	110	10	0.59	<1	59	220	237	8.94	<10	3.42	1423	<1	<0.01	67	1530	30	<5	<20	51	0.24	<10	233	<10	5	86
48	SPNR - 11	30	<0.2	1.60	20	335	<5	1.17	1	66	214	245	8.78	<10	1.82	1231	2	<0.01	82	1440	20	<5	<20	89	0.14	<10	151	<10	5	70
49	SPNR - 12	75	<0.2	2.04	<5	890	<5	0.66	<1	113	121	1010	>10	<10	1.99	1364	12	<0.01	67	1330	18	<5	<20	57	0.11	<10	171	<10	22	48
50	SPNR - 13	5	<0.2	3.15	10	125	<5	0.51	<1	57	149	373	8.95	<10	2.41	898	3	<0.01	70	1570	26	<5	<20	48	0.16	<10	186	<10	6	58
51	SPNR - 14	15	<0.2	2.65	10	230	10	0.54	1	69	168	234	>10	<10	1.44	948	6	<0.01	88	1110	22	<5	<20	44	0.13	<10	125	<10	4	61
52	SPNR - 15	35	<0.2	1.80	15	365	<5	0.84	<1	73	156	412	9.89	<10	1.68	1469	5	<0.01	72	1600	16	<5	<20	69	0.12	<10	131	<10	15	63
53	SPNR - 16	35	<0.2	1.62	15	240	10	0.78	<1	47	118	226	9.06	<10	1.18	1168	6	<0.01	61	1180	18	<5	<20	65	0.09	<10	101	<10	13	111
54	SPNR - 17	40	<0.2	2.81	20	160	10	0.42	<1	38	160	132	5.67	<10	1.49	713	<1	<0.01	64	730	24	10	<20	44	0.16	<10	122	<10	5	127
55	SPNR - 18	15	<0.2	2.86	30	95	5	0.45	<1	35	207	123	5.30	<10	1.81	759	<1	<0.01	67	960	26	5	<20	52	0.16	<10	130	<10	5	146
56	SPNR - 19	35	<0.2	2.67	30	120	<5	0.98	2	56	265	324	6.77	<10	2.59	2028	<1	0.01	97	1470	38	20	<20	83	0.15	<10	160	<10	21	284
57	SPNR - 20	10	<0.2	2.41	15	75	<5	0.66	<1	42	213	229	5.83	<10	2.05	938	<1	<0.01	77	1120	22	15	<20	74	0.16	<10	129	<10	7	106
58	SPNR - 21	85	<0.2	3.31	45	135	5	0.52	1	42	146	145	6.44	<10	1.27	868	6	<0.01	70	1850	38	<5	<20	49	0.14	<10	106	<10	3	506
59	SPNR - 24	45	<0.2	2.46	30	120	10	0.89	<1	46	183	183	6.72	<10	2.22	1368	<1	<0.01	69	1610	32	5	<20	54	0.15	<10	130	<10	16	97
60	SPNR - 44	10	<0.2	2.68	10	165	20	0.56	<1	42	215	115	6.38	<10	1.75	799	<1	<0.01	72	1100	26	10	<20	46	0.17	<10	129	<10	3	193

19-Jul-00

ICP CERTIFICATE OF ANALYSIS AK 2000-147

PAUL WATT

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
61	SPNR - 45	10	<0.2	2.69	<5	220	15	0.47	<1	37	217	84	6.14	<10	1.54	562	<1	<0.01	60	720	22	5	<20	57	0.17	<10	121	<10	<1	150
62	SPNR - 46	40	<0.2	2.44	20	105	<5	0.49	5	61	217	407	>10	<10	1.59	1439	2	<0.01	65	1630	20	<5	<20	43	0.16	<10	115	<10	<1	1021
63	SPNR - 47	5	<0.2	2.66	20	95	10	0.47	<1	35	243	118	5.30	<10	2.14	526	<1	<0.01	85	670	22	10	<20	59	0.19	<10	137	<10	4	110
64	SPNR - 48	10	<0.2	2.95	55	165	10	0.47	<1	49	405	193	8.63	<10	2.58	948	<1	<0.01	95	960	26	10	<20	75	0.18	<10	155	<10	<1	138
65	SPNR - 49	5	<0.2	3.41	15	120	15	0.93	<1	56	505	221	7.42	<10	4.48	2349	<1	<0.01	126	1680	30	10	<20	47	0.22	<10	230	<10	15	102
66	SPNR - 50	25	<0.2	2.46	<5	80	<5	0.59	<1	43	336	181	5.46	<10	2.12	739	<1	<0.01	85	1020	18	10	<20	65	0.16	<10	131	<10	5	70
67	SPRD1 - 03	40	<0.2	2.60	30	110	<5	0.64	<1	36	109	181	5.62	<10	1.39	826	<1	<0.01	41	1370	26	<5	<20	47	0.13	<10	96	<10	16	110
68	SPRD1 - 04	30	<0.2	2.25	35	70	5	0.59	7	35	105	143	6.03	<10	1.67	1395	<1	<0.01	40	1550	80	10	<20	48	0.14	<10	101	<10	8	914
69	SPRD1 - 05	60	<0.2	1.57	25	70	<5	0.69	<1	34	77	164	5.62	<10	1.10	740	<1	<0.01	28	1660	16	<5	<20	56	0.12	<10	80	<10	13	70
70	SPRD1 - 06	35	<0.2	1.80	30	90	<5	0.72	<1	58	148	387	7.99	<10	1.54	1037	2	<0.01	36	2110	24	5	<20	90	0.14	<10	90	<10	8	76
71	SPRD1 - 07	55	<0.2	1.75	15	80	<5	0.57	<1	31	65	173	5.10	<10	1.25	889	<1	<0.01	24	1390	28	5	<20	75	0.12	<10	81	<10	13	74
72	SPRD1 - 22	45	<0.2	2.96	35	205	25	0.50	4	75	69	295	>10	<10	0.87	696	8	<0.01	27	3340	50	<5	<20	72	0.16	<10	107	<10	<1	214
73	SPRD1 - 25	40	<0.2	1.78	35	130	<5	0.90	<1	46	152	197	6.10	<10	1.50	1298	<1	<0.01	53	1610	26	<5	<20	56	0.14	<10	100	<10	13	85
74	SPRD1 - 26	95	<0.2	1.77	20	110	10	1.85	<1	37	137	120	4.83	<10	1.40	958	<1	0.01	59	1470	18	15	<20	87	0.14	<10	101	<10	11	89
75	SPRD1 - 27	35	<0.2	1.47	15	65	<5	0.70	<1	33	113	115	4.51	<10	1.10	892	<1	<0.01	36	1680	24	15	<20	46	0.12	<10	81	<10	12	63
76	SPRD1 - 28	30	<0.2	1.64	20	65	<5	0.69	2	45	135	340	6.48	<10	1.36	1171	<1	<0.01	39	1620	24	10	<20	44	0.13	<10	95	<10	18	76
77	SPRD1 - 29	50	<0.2	2.60	25	110	5	0.90	<1	44	127	102	7.20	<10	1.44	830	<1	<0.01	38	820	22	<5	<20	62	0.13	<10	115	<10	8	59
78	SPRD1 - 30	35	<0.2	1.98	15	85	5	0.47	<1	32	132	132	5.51	<10	1.12	679	<1	<0.01	40	1330	22	10	<20	38	0.14	<10	96	<10	7	91
79	SPRD1 - 35	10	<0.2	3.29	20	90	20	1.13	<1	56	203	80	6.65	<10	3.28	1111	<1	<0.01	208	1660	24	30	<20	41	0.22	<10	143	<10	9	112
80	SPRD1 - 36	25	<0.2	3.57	40	115	<5	0.50	<1	50	218	338	6.83	<10	2.31	881	<1	<0.01	97	1050	40	15	<20	52	0.18	<10	143	<10	6	399
81	SPRD1 - 37	60	<0.2	2.04	25	70	<5	0.73	1	47	209	202	6.65	<10	1.88	1149	<1	<0.01	53	1520	26	5	<20	79	0.18	<10	139	<10	10	292
82	SPRD1 - 38	10	<0.2	2.02	10	65	15	0.59	<1	37	219	98	5.72	<10	1.52	556	<1	<0.01	45	970	16	5	<20	82	0.23	<10	141	<10	3	109
83	SPRD1 - 39	15	<0.2	1.92	15	70	15	0.72	<1	40	240	127	5.72	<10	1.82	793	<1	<0.01	56	1460	18	5	<20	78	0.18	<10	125	<10	7	92
84	SPRD1 - 40	30	<0.2	2.88	<5	150	20	1.09	3	84	93	200	>10	<10	1.56	696	12	<0.01	37	1550	24	<5	<20	79	0.10	<10	118	<10	3	109
85	SPMN, 1	60	<0.2	1.95	25	95	<5	0.81	1	63	101	290	6.51	<10	1.54	1179	<1	<0.01	35	1630	86	10	<20	77	0.14	<10	105	<10	14	105
86	SPMN, 02	45	<0.2	1.83	20	80	<5	0.84	1	50	106	265	6.04	<10	1.52	1305	<1	<0.01	32	1740	24	5	<20	67	0.15	<10	105	<10	15	139
87	SPMN - 31	125	<0.2	1.90	30	90	<5	0.65	1	44	128	237	7.39	<10	1.48	1921	1	<0.01	38	1750	24	<5	<20	51	0.13	<10	118	<10	26	152
88	SPMN - 32	20	<0.2	1.62	20	90	<5	0.69	1	32	90	112	4.42	<10	1.15	906	<1	<0.01	38	1460	18	10	<20	45	0.14	<10	88	<10	14	73
89	SPMN - 34	30	<0.2	3.50	15	120	10	0.36	<1	82	101	344	8.10	<10	1.47	817	1	<0.01	50	1840	30	<5	<20	47	0.15	<10	124	<10	4	114
90	SPMN - 41	565	<0.2	2.04	20	95	10	0.41	<1	44	185	248	7.42	<10	1.70	809	3	<0.01	54	1380	32	<5	<20	35	0.11	<10	111	<10	3	108
91	SPMN - 42	50	<0.2	2.70	80	125	5	0.62	<1	53	196	267	8.40	<10	2.48	1171	2	<0.01	70	1430	30	<5	<20	68	0.14	<10	158	<10	11	78
92	SPMN - 43	100	<0.2	2.37	95	95	<5	0.55	<1	41	164	296	6.87	<10	1.95	995	2	<0.01	56	1130	38	10	<20	62	0.16	<10	140	<10	23	163
93	X	40	<0.2	2.97	20	80	<5	0.56	<1	64	255	394	7.95	<10	2.82	1516	<1	<0.01	100	1610	22	10	<20	59	0.13	<10	134	<10	4	95


19-Jul-00

ICP CERTIFICATE OF ANALYSIS AK 2000-147

PAUL WATT

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	
QC DATA:																															
<i>Repeat:</i>																															
1	EHP - 01	5	<0.2	3.06	20	125	5	0.51	2	24	84	50	3.46	<10	0.86	446	<1	0.02	66	320	60	10	<20	19	0.13	<10	52	<10	10	297	
10	EHP - 10	5	2.2	3.92	45	175	15	0.28	<1	24	74	40	4.05	<10	0.54	263	<1	0.01	53	470	232	10	<20	9	0.13	<10	53	<10	3	291	
19	EHP - 19	15	<0.2	2.03	170	240	10	0.27	<1	50	113	112	7.25	<10	1.19	886	3	<0.01	136	890	142	<5	<20	15	0.05	<10	60	<10	<1	239	
28	EHP - 27	-	<0.2	2.91	30	330	10	0.40	<1	31	96	47	5.28	10	1.30	1112	<1	<0.01	74	340	62	5	<20	25	0.09	<10	69	<10	<1	209	
30	EHP - 29	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
36	EHP - 35	5	<0.2	2.27	25	120	20	0.11	<1	37	92	93	8.05	<10	1.19	432	3	<0.01	72	970	328	<5	<20	3	0.07	<10	70	<10	<1	282	
45	SPNR - 08	-	<0.2	1.86	10	580	<5	0.84	<1	61	305	1232	8.12	<10	2.37	951	<1	0.01	73	1460	20	5	<20	58	0.20	<10	146	<10	8	59	
48	SPNR - 11	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
54	SPNR - 17	30	<0.2	2.84	20	160	5	0.44	<1	38	161	127	5.70	<10	1.49	725	<1	<0.01	65	730	24	10	<20	46	0.17	<10	124	<10	6	134	
63	SPNR - 47	10	<0.2	2.66	20	90	10	0.50	<1	35	244	119	5.32	<10	2.12	526	<1	<0.01	79	700	22	20	<20	62	0.20	<10	138	<10	5	109	
71	SPRD1 - 07	40	<0.2	1.81	15	75	<5	0.62	<1	31	68	175	5.17	<10	1.28	899	<1	<0.01	26	1450	28	10	<20	77	0.13	<10	84	<10	13	75	
80	SPRD1 - 36	15	<0.2	3.65	45	115	<5	0.54	<1	52	223	343	6.97	<10	2.35	906	<1	<0.01	98	1010	42	10	<20	59	0.20	<10	149	<10	6	406	
89	SPMN - 34	-	<0.2	3.53	<5	130	<5	0.38	<1	83	102	349	8.20	<10	1.49	823	<1	<0.01	48	1770	28	<5	<20	56	0.16	<10	126	<10	<1	111	
<i>Standard:</i>																															
GEO'00		110	0.8	1.95	60	160	15	1.70	<1	21	66	89	3.86	<10	0.97	713	<1	0.02	22	790	34	10	<20	63	0.13	<10	84	<10	11	77	
GEO'00		105	1.0	1.99	65	160	5	1.73	<1	21	68	90	3.86	<10	0.98	710	<1	0.02	24	780	22	<5	<20	72	0.14	<10	86	<10	10	78	
GEO'00		110	1.0	1.97	55	165	15	1.76	<1	21	67	89	3.86	<10	0.97	714	<1	0.02	24	750	24	<5	<20	79	0.16	<10	86	<10	9	78	

df/147
 XLS/00
 cc: Kamloops Geological Services
 Attn: Ron Wells


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