

# **INMET**

MINING

082M/13

824522

## **INMET MINING CORPORATION**

**MEMO**

To: Ian Morrison  
From: John Kapusta  
Copies: File  
Date: December 1, 1995

*Subject: HORNE CK SEDEX PROPERTY SUBMITTAL*

### **Summary**

The Horne CK property was submitted to us by Mel Lafreniere, and Kerry Walcer. The property is situated on NTS Sheet 82M/13, approximately 43 kilometers northeast of Clearwater B.C. The vendors have supplied a well compiled summary report on the property that is appended to this Memo. Detailed information can easily be located in this report.

### **Recommendations-- "NO"**

This property has had extensive exploration conducted on it to date, including drilling, soil and rock sampling and geophysical work. Drilling alone totals 19,000 meters in 179 holes. Results on the property can be spectacular but lack thickness and continuity. Not unlike other SEDEX properties we have worked on or reviewed in the Adams Plateau area.

There may still be significant potential left to be tested on a number of the showings listed below. However without a detailed review of the geophysics and geology this can not be presently done.

If we are going to chase another sediment hosted property at the present time I would recommend going after the Libby Property located close to our Pend Oreille property or continue evaluations in the Sullivan Camp.

### **Mineralization**

The **New Showing Zone** alone has had 104 holes totaling 8,500 drilled on it. This zone has been defined by drilling over an area of 1.5 x 1.3 kilometers, down to a depth of 200 meters. The results of this work indicate a potential resource of

200,000 tonnes 12.9 - 14.5% Zn and 2.3 - 2.7% Pb. This is an approximate drill density of one hole per 137 by 137 meter square area. Not a significant tonnage considering the drill spacing. The results for only 70 drill holes are included in the summary report. Of the 70 holes a total of 37 have intersections with less than 1 meter drilled thickness, 10 have intersections between 1 and 2 meters drilled thickness, 13 have intersections between 2 and 3 meters. The best intersection has a drilled thickness of 4.5 meters grading 3.86% Pb and 18.91% Zn.

The **North Strat Showing** has had 31 holes drilled in it. The best intersection is 13.16% Zn and 1.32% Pb over a core length of 0.71 meters. Extensions are cut off by faults and pegmatite intrusions. If there was room left here I'm sure Cominco would have drilled it.

The **No Name Boulder Train** has had four holes drilled into it, source for the boulders is unknown. Geophysics has failed to locate the source.

The **Autumn Showing** has had five holes drilled into it. This showing area lies in a large pegmatite body that has cut off extensions to the mineralization.

The **Horne Showing** has had one hole drilled into it that failed to intersect mineralization downdip.

The **Main Boulder Train** has had 15 holes drilled into it that failed to intersect massive sulphides. The source for these boulders has not been located by either drilling or geophysics.

The **West Side Showing** has had 13 holes drilled into it that have defined the extent to the mineralization.

The **Mist and North Showings** have been drill tested by six holes. The best intersection to date is 18.2% Zn, 0.6% Pb over a core length of 0.70 meters. It's unclear as to the remaining potential to this zone.

The **Spring Showing** is pegmatited out.

The **Raft Showing** has had 8 holes drilled into it. Status is unclear.

The **Popout Showing** has only had a 1 meter sample taken from it that returned 5.7% Pb + Zn.

The **Com Showing** has had little work reported from it. Status unclear.

Out of all of the showings listed above the Mist and North, Spring, Raft, Popout and the Com Showings may not have been adequately tested to date. A review of the geophysics would have to be made. Both boulder train showings have not had their source areas identified. Again a more detailed review of the data would have to be made.

1995 SUMMARY REPORT

ON THE

HORNE CK ZN-PB PROPERTY (NTS 82M/13)

OWNER: MEL LAFRENIERE---Home Phone: (604)372-8230  
KERRY WALCER Fax (answering machine)  
(604)372-3548

MEL LAFRENIERE  
2035 STEEPLE COURT  
KAMLOOPS, BC  
V2E 2M2

September 18, 1995

Inmet Mining Corporation  
311 Water Street  
3rd Floor  
VANCOUVER, B.C.  
V6B 1B8

ATTENTION: IAN MORRISON

Dear Sir:

RE: THE HORNE C ZINC-LEAD PROPERTY

Enclosed is a brief description and summary of the Horne CK Zinc-Lead property north of Clearwater, B.C.

All core, maps, and geology reports are available.

If interested, please contact me by fax at (604)372-3548. If there is no response I will assume you have no interest.

Yours truly,



Mel Lafreniere

THE HORNE C ZINC-LEAD PROPERTY

Work to Date:

Some two million dollars have been expended on the Sedex Zinc-Lead Property since 1974. Work includes 19,000 metres of drilling (179 holes), over 12,000 rock and soil samples and 150km of geophysical surveys.

Drilling to Date:

(104 ddh, 8500m) Indicates a resource on the new showing zone of some 200,000 tonnes of 12.9% to 14.5% zinc and 2.3% to 2.71% lead.

Present strike length of the zone is 1.3km to 1.5km with a down dip length of 150m to 200m.

Preliminary metallurgical tests on the ore in 1989 indicates marketability. An underground program has been recommended. Other sites on the property remain to be explored.

Much of the core remains intact along with all maps and geology reports.

295 claims totalling some 7100 hectares. The property is road-accessible close to Clearwater.

*1,950,000 sq m*

*1 ddh per*

*18,750 sq m*

*1 hole per 137 by 137 m square*

1994 SUMMARY REPORT

ON THE

HORNE CK ZN-PB PROPERTY (NTS 82M/13)

OWNER: I

1994 CK COMPILATION

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## INTRODUCTION

The Andrew Horne CK Property presents an excellent opportunity to obtain a massive sulphide deposit at an advanced stage of exploration. Some \$2 million has been spent to date, much of it on the New Showing Zone, a resource presently calculated to contain some 200,000 tonnes of 12.9 to 14.5% zinc and 2.3 to 2.7% lead. Present strike length is 1.3 to 1.5 metres with a downdip length of 1500 to 200 metres. The zone remains open to the north. Other showings on the property require further exploration.

The property is 160 km north of Kamloops, road accessible. It consists of 66 claims totalling 7100 hectares, 100% held by the vendor. Claim expiry dates range from 1997 to 1999.

## LOCATION AND ACCESS (FIGURE 1)

The CK property is located in south central British Columbia. Central point of the property is located at the confluence of Kowalski Creek and the Raft River, some 23 kilometres northwest of Avola and 43 kilometres northeast of Clearwater. Geographic coordinates are 51 degrees 53' North latitude by 119 degrees 38' West longitude (NTS 82M/13E).

Access to the central portion of the property is via the Yellowhead Highway for 188 km north of Kamloops, then via the wide, well maintained Raft Forest Access Road for some 52 kilometres to the old Cominco camp area, where core is stored. Unmaintained logging roads provide 4-w-d seasonal access to much of the property. The balance is accessible by foot or by all terrain vehicle.

## PHYSIOGRAPHY

Elevation ranges between 859 metres and 1700 metres. The topography is characterized by high interior plateaus and moderate rolling hills which are steeply incised by three major drainage systems: Stratton Creek, Richie Creek and the Raft River. Valley walls are steep but accessible.

Vegetation consists of thick second growth pine and spruce. Thick stands of cedar may be found in lower elevations and within creek drainages. Extensive undergrowth consists of alder, aspen and snow brush.

Precipitation is moderate. Yearly snowfalls average 1.5 to 2.5 metres, with most of the claim block snowfree from late May to early October. The temperature ranges from -40 to +35 degrees Celsius. In the early part of the season, water for diamond



drilling is available from numerous seasonal drainages but many of the drainages have dried up by late August.

CLAIMBASE  
REAGOLD CORPORATION  
Claims Listing

CLAIM NAME	EXPIRY DATE	RECO NO.	NO GROUP UNITS NAME	NTS REF	MINING DIVISION	PROVINCE	NO DATE HECTARES LOCATED	DATE RECORDED	OWNER	NOTES
** CK										
AUT	1998.08.08	21763	10	82M/13E	KAMLOOPS M.D.	BC	250.00	1986.08.08		
AUT 2	1998.08.08	ABAN	10	82M/13E	KAMLOOPS M.D.	BC	250.00	1986.08.08		
AUT 3	1998.08.27	ABAN	2	82M/13E	KAMLOOPS M.D.	BC	50.00	1986.08.27		
AUT 4	1998.08.19	21764	2	82M/13E	KAMLOOPS M.D.	BC	50.00	1986.08.19		
CK 1	1998.10.19	22152	1 CK Z	82M/13E	KAMLOOPS M.D.	BC	20.90	1973.10.19		HORNE/DEPERADO AGREEMENT 1986 DEPERADO/REA AGREEMENT MAY 28/86 1986 PRLSPECTING JAN-FEB/87 1180WIRE 1372.8M JULY-DEC/87 66KGRID, 1269 SOILS MAPPING, NET REPORT, 84 NO DDH 6975M \$916,646.57 JULY-SEPT/87 14.975K IP \$21,447.49 AUG-NOV/88 37.11K GRID, 529 SOILS, 13.98K MAG, 20K SURV. CONTRL LINE, 19.54K IP-RES, 500M2 TRENCH, 25 DDH 3754.4M \$542,963.28
CK 2	1998.10.19	22153	1 CK Z	82M/13E	KAMLOOPS M.D.	BC	20.90	1973.10.19		
CK 3	1998.10.19	22154	1 CK Z	82M/13E	KAMLOOPS M.D.	BC	20.90	1973.10.19		
CK 4	1998.10.19	22155	1 CK Z	82M/13E	KAMLOOPS M.D.	BC	20.90	1973.10.19		
CK 5	1998.10.19	22156	1	82M/13E	KAMLOOPS M.D.	BC	20.90	1973.10.19		
CK 6	1998.10.19	22157	1 CK Z	82M/13E	KAMLOOPS M.D.	BC	20.90	1973.10.19		
CK 11	1998.10.19	22158	1	82M/13E	KAMLOOPS M.D.	BC	20.90	1973.10.19		
CK 13	1998.10.19	22159	1	82M/13E	KAMLOOPS M.D.	BC	20.90	1973.10.19		
CK 15	1998.10.19	22160	1	82M/13E	KAMLOOPS M.D.	BC	20.90	1973.10.19		
CK 16	1997.06.16	21635	2	82M/13E	KAMLOOPS M.D.	BC	50.00	1977.06.16		
CK 17	1997.06.16	21636	1 CK Z	82M/13E	KAMLOOPS M.D.	BC	20.90	1977.06.16		
CK 45	1998.11.06	22124	1 CK Z	82M/13E	KAMLOOPS M.D.	BC	20.90	1973.11.06		
CK 46	1998.11.06	22125	1 CK Z	82M/13E	KAMLOOPS M.D.	BC	20.90	1973.11.06		
CK 47	1998.11.06	22126	1 CK Z	82M/13E	KAMLOOPS M.D.	BC	20.90	1973.11.06		
CK 48	1998.11.06	22127	1 CK Z	82M/13E	KAMLOOPS M.D.	BC	20.90	1973.11.06		
CK 73	1998.09.20	22197	1	82M/13E	KAMLOOPS M.D.	BC	20.90	1974.09.20		
CK 74	1997.09.20	22198	1	82M/13E	KAMLOOPS M.D.	BC	20.90	1974.09.20		
CK 75	1998.09.20	22199	1	82M/13E	KAMLOOPS M.D.	BC	20.90	1974.09.20		
CK 76	1997.09.20	221500	1	82M/13E	KAMLOOPS M.D.	BC	20.90	1974.09.20		
CK 78	1995.09.30	221504	1	82M/13E	KAMLOOPS M.D.	BC	20.90	1974.09.20		
CK 80	1995.09.30	221506	1	82M/13E	KAMLOOPS M.D.	BC	20.90	1974.09.20		
CK 81	1997.08.18	21634	4	82M/13E	KAMLOOPS M.D.	BC	100.00	1977.08.18		
CK 84	1999-1994.10.07	216771	6	82M/13E	KAMLOOPS M.D.	BC	150.00	1977.08.18		
CK 85	1997.07.27	216788	4	82M/13E	KAMLOOPS M.D.	BC	100.00			
CK 86	1998.07.27	216789	6	82M/13E	KAMLOOPS M.D.	BC	150.00	1978.07.27		
CK 87	1997.08.15	216794	20	82M/13E	KAMLOOPS M.D.	BC	500.00	1978.08.15		
CK 88	1997.08.15	216795	15 CK Z	82M/13E	KAMLOOPS M.D.	BC	375.00	1978.08.15		
CK 89	1998.05.27	31393	8 CK Z	82M/13E	KAMLOOPS M.D.	BC	494.24	1989.08.16	1989.08.21	
CK 91	1997.08.15	ABAN	4 CK Z	82M/13E	KAMLOOPS M.D.	BC	100.00	1978.08.18		

This is Exhibit "A" referred to in the Affidavit of B.

SALE SIGNATURE  
sworn before me at

this.....

CLAIMBASE  
REAGOLD CORPORATION  
Claims Listing

CLAIM NAME	EXPIRY DATE	RECORD NO	NO GROUP UNITS NAME	NTS REF	MINING DIVISION	PROVINCE	NO DATE HECTARES LOCATED	DATE RECORDED	OWNER	NOTES
CK 92FR	1998.08.25	216799	1 CK I	82H/13E	KANLOOPS M.D.	BC	20.90	1978.08.25		
CK 93FR	1998.08.25	216800	1	82H/13E	KANLOOPS M.D.	BC	20.90	1978.08.25		
CK 94	1997.11.01	216820	20	82H/13E	KANLOOPS M.D.	BC	500.00	1978.11.01		
HIGH 9	1998.02.09	216840	2	82H/13E	KANLOOPS M.D.	BC	50.00	1979.02.09		
NORTH 1	1997.11.01	216821	20 CK I	82H/13E	KANLOOPS M.D.	BC	500.00	1978.11.01		
NORTH 26	1997.07.29	221515	1	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
NORTH 28	1997.07.29	221516	1	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
NORTH 39	1997.07.29	221517	1	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
NORTH 40	1997.07.29	221518	1	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
NORTH 41	1997.07.29	221519	1	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
NORTH 42	1997.07.29	221520	1	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
NORTH 43	1997.07.29	221521	1	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
NORTH 44	1998.07.29	221522	1 CK I	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
NORTH 45	1998.07.29	221523	1 CK I	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
NORTH 46	1998.07.29	228134	1 CK I	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
NORTH 57	1997.07.29	221525	1	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
NORTH 59	1997.07.29	221526	1 CK I	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
NORTH 61	1997.07.29	221527	1	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
NORTH 63	1997.07.29	221528	1	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
NORTH 65	1997.07.29	221529	1	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
NORTH 67	1998.07.29	221530	1	82H/13E	KANLOOPS M.D.	BC	20.90	1974.07.29		
PARK 1	1998.11.15	216827	20	82H/13E	KANLOOPS M.D.	BC	500.00	1978.11.15		
PARK 2	1998.11.15	216828	20	82H/13E	KANLOOPS M.D.	BC	500.00	1978.11.15		
PARK 3	1998.11.15	216829	5	82H/13E	KANLOOPS M.D.	BC	125.00	1978.11.15		
PARK 4	1998.11.15	216830	20	82H/13E	KANLOOPS M.D.	BC	500.00	1978.11.15		
RAFT 30	1998.11.28	221539	1	82H/13E	KANLOOPS M.D.	BC	20.90	1973.11.28		
RAFT 32	1998.11.28	221541	1	82H/13E	KANLOOPS M.D.	BC	20.90	1973.11.28		
RAFT 34	1998.11.28	221543	1	82H/13E	KANLOOPS M.D.	BC	20.90	1973.11.28		
STRAT 2	1998.11.15	216824	18	82H/13E	KANLOOPS M.D.	BC	450.00	1978.11.15		
STRAT 3	1998.11.15	216825	16	82H/13E	KANLOOPS M.D.	BC	400.00	1978.11.15		
STRAT 9	1998.11.15	216826	15	82H/13E	KANLOOPS M.D.	BC	375.00	1978.11.15		
TOP 1	1998.11.12	217691	1	82H/13E	KANLOOPS M.D.	BC	20.90	1986.11.12		
TOP 2	1998.11.12	217692	1	82H/13E	KANLOOPS M.D.	BC	20.90	1986.11.12		
TOP 3	1998.11.12	217693	1	82H/13E	KANLOOPS M.D.	BC	20.90	1986.11.12		
ULO 2	1998.09.30	221508	1	82H/13E	KANLOOPS M.D.	BC	20.90	1974.09.30		
ULO 4	1998.09.30	221510	1	82H/13E	KANLOOPS M.D.	BC	20.90	1974.09.30		
** Subtotal **										
			295				7480.64			
*** Total ***										
			295				7480.64			

This is Exhibit "B" ref  
to in the Affidavit of  
SALT SIGNER  
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.....  
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.....1

FIGURE 1

(22 km), diamond drilling (20 holes, 2114 m).

FIGURE 2: CLAIM MAP

## HISTORY (CONTINUED)

- 1979 - Mapping, geochemistry (8000 samples), I.P. (4 km) and diamond drilling (18 holes, 2768 metres).
- 1980 - Detail mapping, prospecting, geochemistry (2000 samples), I.P. (12 km), diamond drilling (15 holes, 1277 metres).
- 1981 - Summary report.
- 1982 -1984 No work.
- 1985 - Property returned to Mr. Horne.
- 1986- January: Property report by Blanchflower. Property acquired by Rea Gold.  
 Summer: Re-establish central grid, prospecting, geochemistry (21 samples), access road construction, trenching. COM and Horne Showings discovered.  
 September: "Preliminary Economic Evaluation", J. M. Ashton & Associates Ltd.
- 1987 - Jan/Feb: DDH program on New Showing (11 holes, 1373 metres, BQ).  
 June-Dec: Geochemistry (1269 samples), mapping, diamond drilling (84 holes, 6975 metres, NQ), I.P. (15km). Autumn, Horne, Main Boulder, North Strat, No Name, New Showing areas.
- 1988 - February: "Drilling and Geological Report on 1987 Exploration" J. L. Oliver, for Minorex Consulting.  
 Aug-Nov: Trenching, diamond drilling (25 holes, 3754 metres. NQ), I.P. (19.5 km), Mag (13.9 km), geochemistry ( 529 samples) supervised by Dolmage Campbell for Rea Gold. Raft Synform, North & Mist, East Side, Raft River Valley, Syn areas.
- 1989 - Reports from Dolmage Campbell  
 Fall: ~~Technical~~ examination of New Showing (report in Japanese--missing from file)  
 September: Reclamation of drillsites & trenches by Dolmage Campbell  
 Total Rea Gold expenditures on the CK were in excess of \$1.2 million
- 1990-1991 No work.
- 1992 - Property returned to Mr. Horne

FIGURE 4: CK WORK TABLE

## REGIONAL GEOLOGY (FIGURE 5)

The CK property lies within rocks of the Shuswap Metamorphic Complex, in an arcuate belt (the Kootenay Arc) of amphibolite facies meta sediments and orthogneiss which extends north to Hobson Lake and continues southeasterly for some two hundred kilometres to the Monashee Mountains.

The rocks of the Complex are highly deformed pelitic and carbonate assemblages frequently intruded by younger pegmatites and granites. Metasediments include calc silicate gneiss and biotite gneiss with lesser marble and quartzite.

Stratiform lead zinc occurrences located in the Complex include:

Ruddock Creek:	5,000,000 tonnes	2.5% Pb,	7.5% Zn,	trace Ag
Cottonbelt	700,000 tonnes	6% Pb,	5% Zn,	60 g/t Ag
Jordan River	2,600,000 tonnes	5.1% Pb,	5.6% Zn,	35 g/t Ag
Big Ledge	6,500,000 tonnes	4% Zn		

(Hoy, 1987)

Massive sulphide occurrences in these deposits are generally associated with calc silicate sequences (some with marble horizons) and pelitic sediments (biotite almandine gneiss). In some deposits, zinc to lead ratios to 5:1 may be present.

## PROPERTY GEOLOGY (FIGURES 6,7,8)

Three major rock units are present within property boundaries. These consist of biotite gneiss, calc silicates and amphibolite gneiss. Intrusive rocks and large bodies of pegmatite form topographic highs and near-vertical bluffs. Gneissic rocks, softer than the intrusives, form rounded to steep-sided ridges. The calc silicate and amphibolitic members form topographic lows or relatively more flat-lying slopes. The calc silicates include calc silicate gneiss, micaceous schist and gneiss, and layers of white marble up to 40 metres in thickness.

Where pegmatite is abundant, as in the region south of the New Showing, the mineralized horizons are, in some cases, truncated by the pegmatite. In their 1989 site visit, the Mitsui geologists noted that, at one mine in Japan, the pegmatite exhibits a sill-like structure and the sulphide horizon parallels that structure (verbal comm. Topham). This has not been investigated. North of the New Showing, pegmatite is relatively scarce and mineralized zones are more continuous.

Rocks underlying the CK have been subject to two stages of folding: isoclinal folding and a later, broad, relatively open style folding. Faults trend northeast to north by northeast and display both dextral and sinistral offsets. Rotational faults are present.



FIGURE 5: REGIONAL GEOLOGY (HOY MAP)

FIGURE 7: DOLMAGE CAMPBELL GEOCHEM...)

FIGURE 8: CK STRATIGRAPHIC COLUMN

## MINERALIZATION

Hoy (1987) describes the Shuswap massive sulphide deposits "... as highly deformed and metamorphosed examples of the exhalative sedimentary group of base metal deposits..." "Sulphides are presumed to have been deposited with the enclosing calcareous shales in restricted shallow marine basins in a platform environment."

The CK mineralized "horizon" consists of a stratabound layer of massive sphalerite, pyrrhotite, and galena generally associated with marble at the transition between the biotite gneiss (the structural hanging wall) and siliceous calc silicates (the structural footwall). Thickening of the zinc-lead layer occurs in the hinge area of the isoclinal folds.

## DISCUSSION

## THE NEW SHOWING ZONE (FIGURES 9 AND 10)

The New Showing Zone is located some 1.5 kilometres north of the confluence of the Raft River and Kowalski Creek, close to the centre of the property.

It was discovered in 1978 by Cominco. A trench, 100 metres in length, dug at the site of a boulder train, uncovered a 3 to 5 metre thick layer of massive sulphides. Since that time, 104 holes of NQ and BQ core, totalling 8500 metres, have been drilled to delineate the zone. To date, the sulphide body has been shown to have strike continuity over some 1500 metres and dip continuity over a downdip length of some 200 metres. (See Figure 7). Oliver (1988) notes that "The faulted extension of the zone between Line 100+50N and Line 101+50N should be further drill tested. This area lies uncomfortably close to the most impressive showing on the property, which appears to be truncated by a major fault traversing through it."

The zone strikes 135 degrees. Note the rotational fault at Line 98+50N, where the dip shifts from 45 degrees northeast to a steep southwesterly angle.

Three independent rough calculations have been done of the New Showing resource inventory. J. L. Oliver's calculation, from his February, 1988 Report, shows unweighted average values of 1.45% zinc, 2.36% lead, 8 gpt Ag, over 1.16 m (83 intersections). Dolmage Campbell, using 53 intersections, calculated 208,000 tonnes at 12.93% zinc, 2.36% lead (15.29% combined), 2.17 m average thickness, 10% cutoff, S.G. 3.0. (Unofficial figures) The Mitsui geologists calculated some 200,000 tonnes of 13.64% zinc, 2.71% lead, 3.64 gpt Ag, average width 50 cm, 10% combined cutoff, S.G. 3.0, no dilution.

## DISCUSSION (CONTINUED)

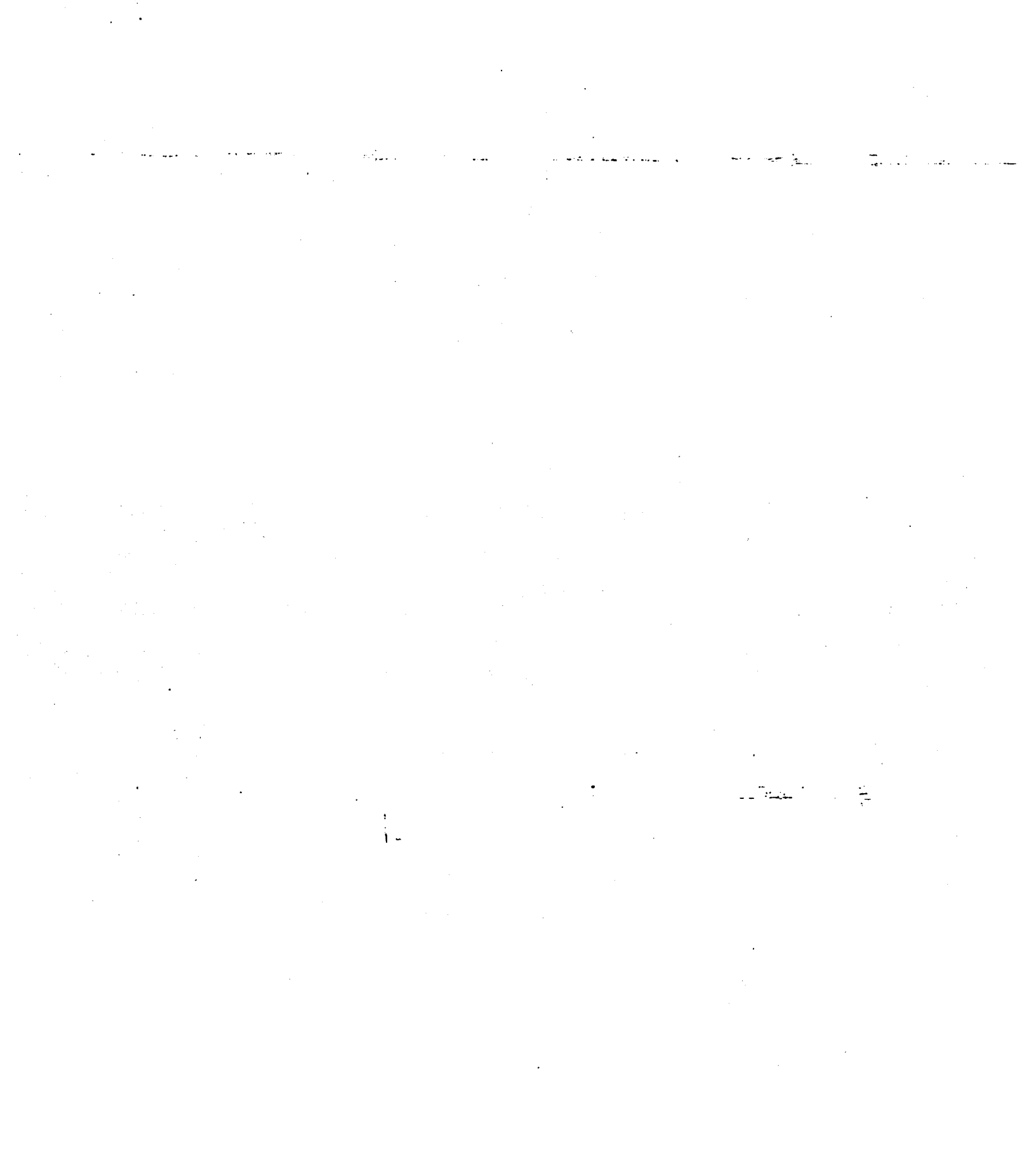
## THE NEW SHOWING ZONE

Sulphides consist of red-brown, fine grained sphalerite with galena, and a less common coarse grained black sphalerite and galena. While some iron is present, the Mitsui laboratory, in 1988, found that the sulphide was marketable. They stated that the coarse grained material presented no difficulty, while the fine grained material would require more processing, but remains economic. (Verbal comm. Topham) In a March, 1987, press release, Rea Gold stated that metallurgical tests by Rio Tinto in 1974 indicated recoveries of 96.5% for lead, and 97.8% for zinc.

The "Core Ground" claims consist of CK 84, CK 48, CK 86, CK 85, and CK5. Boundary Claims consist of CK 13 and CK 15. The main claim, CK 84, is in good standing until 1999. Surrounding claims are in good standing until 1997 and 1998. Some fifty boxes of mineralized core have been removed from the site and stored at a nearby farm.

FIGURE 9

FIGURE 10



## DISCUSSION (CONTINUED)

## OTHER SHOWINGS (FIGURE 11)

COM SHOWING: This showing, never examined, is situated on the eastern boundary of CK 89. The one mineralized sample seen by Topham consisted of a coarse grained black sphalerite-galena. Cominco did not release the claim until late 1989, after Rea Gold had ceased work.

There are several other showings on the property, which have been examined at varying levels of intensity. Oliver (1988), and Dolmage Campbell (1989) discuss them.

NORTH STRAT: This showing lies on strike with the New Showing zone, some 3 kilometres to the southeast. A total of 31 holes have been drilled. Two bands of zinc-lead-silver show grades of 13.16% Zn, 1.32% Pb, 4.51 gpt Ag over 0.705 m. Truncated by pegmatite and a series of dextral faults. Claims: Strat 9, CK 87.

NO NAME BOULDER TRAIN: Cominco grab sampling yielded 10.2% Zn/Pb over 200 m from a series of mineralized boulders. The source has not been found. Four holes have been drilled. Claims: CK 87.

AUTUMN SHOWING: Massive sulphides exposed over a strike length of 20 metres. Cominco sampling yielded 13% Zn/Pb over 100 m. Five holes have been drilled. This showing is embayed within a pegmatite field. Claims: CK 88.

HORNE SHOWING: Massive sulphides are exposed over 20 to 25 metres on steep cliffs on the north side of Stratton Creek. Average thickness is 0.5 to 0.75 metres. One hole was drilled in 1987. It failed to intersect mineralization. Claims: Aut and Aut 4.

MAIN BOULDER SHOWING: Cominco sampling yielded 27% Zn/Pb over 400m. Mineralized boulders were tested by some 15 drill holes. Massive zinc was not intersected. Claims: CK 1, CK 2, CK 3, CK 4.

EAST SIDE SHOWING: Thirteen holes have been drilled to test a discontinuous mineralized horizon. Cominco defined an 850m long horizon. Rea drilling did not intersect mineralization. Claims: CK 2 and CK4.

MIST AND NORTH SHOWINGS: Most westerly limb of isoclinal fold. The North consists of massive sulphides in a single horizon between biotite gneiss and underlying marble. Rio Tinto (Hole CK 75-3) intersected 0.7% Pb, 4.0% Zn over 1.1m. Re-logging of CK 75-2 identified a zone 0.7m wide grading 0.6% Pb and 18.2% Zn. Six holes have been drilled. No indication of structural thickening was found. The Mist claim has been allowed to lapse. North Claims: North 46 and ULO 4.



## DISCUSSION (CONTINUED)

## OTHER SHOWINGS:

SPRING SHOWING: Truncated to the southeast by pegmatite. Deep talus to the northwest. Sample 62028 yielded values of 0.2 opt Ag, 3.53%Pb and 10.5% Zn over 0.6m. Claims: CK 86.

RAFT SYNFORM: Fold closures in the zinc horizon are close to the surface. Cominco quoted 20% Zn/Pb at the nose. Good correlation of geological, geochemical and geophysical data. Eight holes have been drilled. Units appear to be repeated, but thickening has not been found. Claims: Park 1 and North 1.

POPOUT: Cominco grab sampling yielded 1 metre of 5.7% Zn/Pb. No drilling has been done.

SYN CLAIMS: The SYN 1, 2 and 3 claims, to the northeast of the claim block, were staked in 1988. Later, in the same year, a geochemical grid of 19 east-west lines, spaced at 100m intervals was flagged. Dolmage Campbell (consulting for Rea Gold) directed work which included soil sampling, 529 soil samples taken at 50m intervals. Geophysical surveys consisted of 11.2 km of IP, resistivity and magnetometer. A total of 6 holes (1294.5m) of NQ diamond drilling was carried out. A calc-silicate unit was identified, and DDH CK-30 intersected zinc-lead from 133.4m to 135.0m, grading 2% Zn and 0.7% Pb. The SYN claims were allowed to lapse, either by Rea Gold or Mr. Horne.

FIGURE 11: MAP OF OTHER SHOWINGS



## REFERENCES:

- Blanchflower, J.D.B. 1987: Drilling Report on the CK Property. Private Company Report.
- Dolmage Campbell & Associates (1975) Ltd. 1988: Compilation Report, C.K. Property, Kamloops Mining Division, British Columbia. Private Company Report.
- Dolmage Campbell & Associates (1975) Ltd. 1989: Geophysical, Trenching, Diamond Drilling and Geological Report on the 1988 Exploration of the CK Property, 3 Volumes. Private Company Report.
- Hoy, T. 1987: Geology of the Cottonbelt Lead-Zinc-Magnetite Layer Carbonatites and Alkalic Rocks in the Mount Grace area, Frenchman Cap Dome, Southeastern British Columbia. Bull. 80, 99 pages.
- Murrell, M. R. 1979: Report on the CK Property, Kamloops Mining Division, British Columbia, 1978 Field Work. Private Company Report to the Owner.
- Murrell, M.R. 1980: Report on the CK Property, Kamloops Mining Division, British Columbia, 1979 Field Work. Private Company Report to the Owner.
- Murrell, M. R. 1981: CK Property, Report to Owner, 1980 Field Work. Private Company Report to the Owner.
- Oliver, J. L. 1988: Drilling and Geological Report on the 1987 Exploration of the CK Property, Kamloops Mining Division, British Columbia. Private Company Report.
- Topham, S. L. 1994: (Personal Discussion) Notes and discussion from employment with Rea Gold.

APPENDIX


DOLMAGE CAMPBELL FUTURE WORK RECOMMENDATIONS

DOLMAGE CAMPBELL LTD.

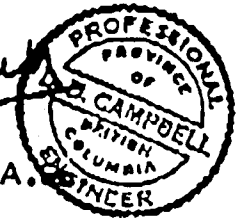
-2-

If successful this program could add up to 100,000 tonnes to the known reserves.

Respectfully submitted,  
Dolmage Campbell Ltd.



per J.L. Rotzlen, P.Eng., M.A.



enclosures  
JLR:

DOLMAGE CAMPBELL LTD.

-3-

COST ESTIMATE FOR  
1990 EXPLORATION  
OF THE NEW SHOWING  
CK PROPERTY

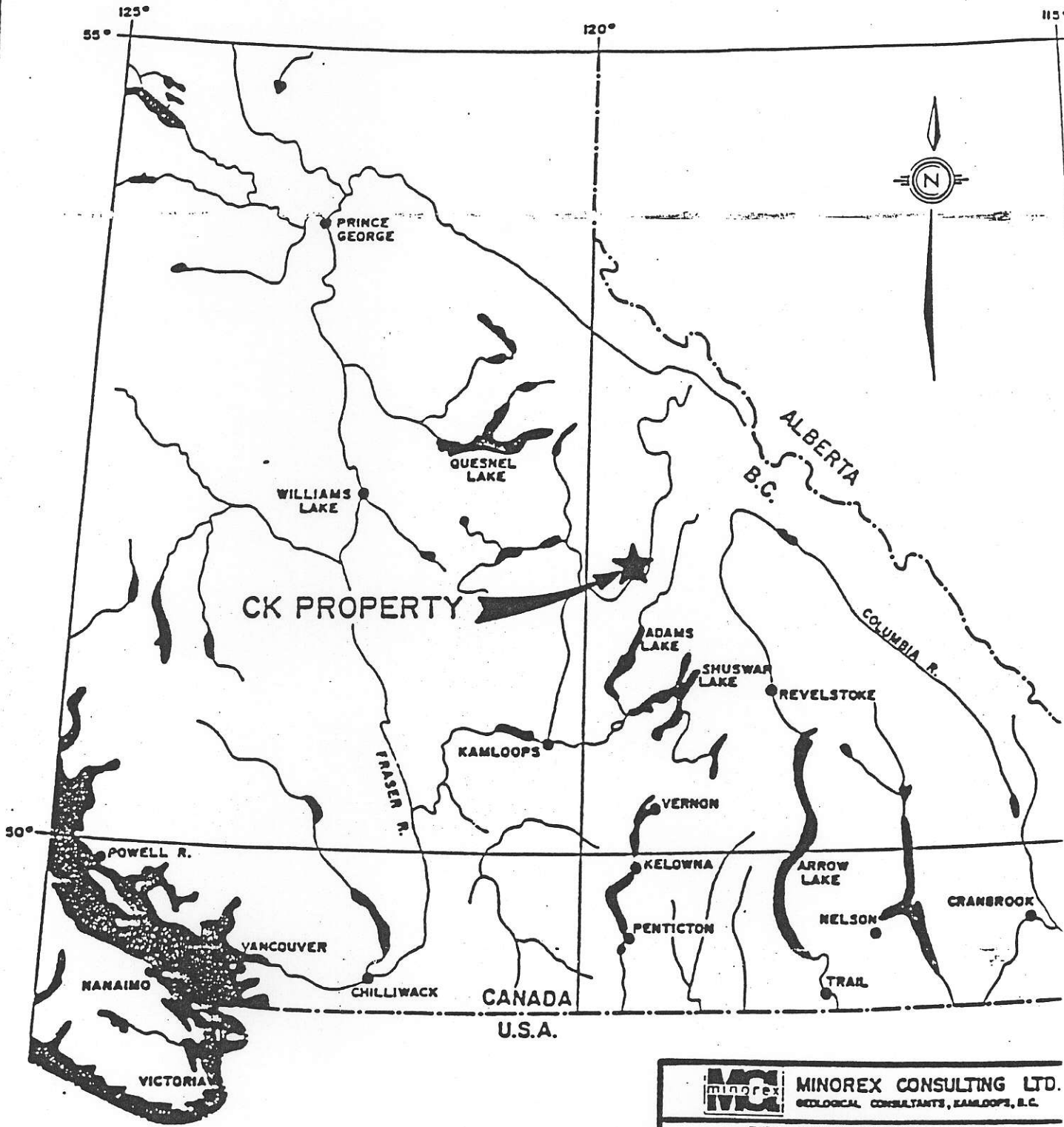
1) Planning and Organization		
J. Rotzlen 3 days @ \$375	\$	1,125
Jr. Engineer 1 day @ \$250	\$	<u>250</u>
		\$ 1,375
2) Geological Supervision and Core Logging		
Intermediate Geologist 25 days @ \$350	\$	8,750
Jr. Engineer 25 days @ \$250	\$	<u>6,250</u>
Duties Incl. spotting holes, core logging, drill hole surveying (surface & down hole) -Stadia Traverses from known holes to known holes (closed loop).		\$ 15,000
3) Site Preparation		
Say \$5,000		\$ 5,000
4) Drilling		
5 to 8 holes totalling 1,000 m @ \$50/m		\$ 50,000
Reclamation		\$ 3,000
5) Analytical		
say 8 intersections with 4 samples per = 32 samples @ \$30/sample		\$ 960
6) Accommodation at Clearwater		
50 man-days @ \$55/day		\$ 2,750
7) Transportation		
4 x 4 1/2-ton rental for 1 month plus mileage		\$ 1,000

DOLMAGE CAMPBELL LTD.

-4-

COST ESTIMATE FOR  
1990 EXPLORATION  
OF THE NEW SHOWING  
CK PROPERTY

8) Communication Mobile radio telephone, license etc.	\$ 300
9) Travel 3 round trips @ \$500 each	\$ 1,500
10) Field Supplies	\$ 200
11) Administration and Management	5,900
12) Contingency (10%)	\$ 9,390
13) Report	
Sr. Engineer (J. Rotzlen 5 days @ \$375)	\$ 1,875
Jr. Engineer 5 days @ \$250	\$ 1,250
Draughting, Copying	\$ 500
TOTAL	\$ 100,000 =====



**MINOREX CONSULTING LTD.**  
 GEOLOGICAL CONSULTANTS, KAMLOOPS, B.C.

**REA GOLD CORPORATION &  
 VERDSTONE GOLD CORPORATION**  
 VANCOUVER, BRITISH COLUMBIA

**LOCATION MAP**

**CK PROPERTY**  
 KAMLOOPS MINING DIVISION, B.C.

DATE: \_\_\_\_\_ SCALE: \_\_\_\_\_



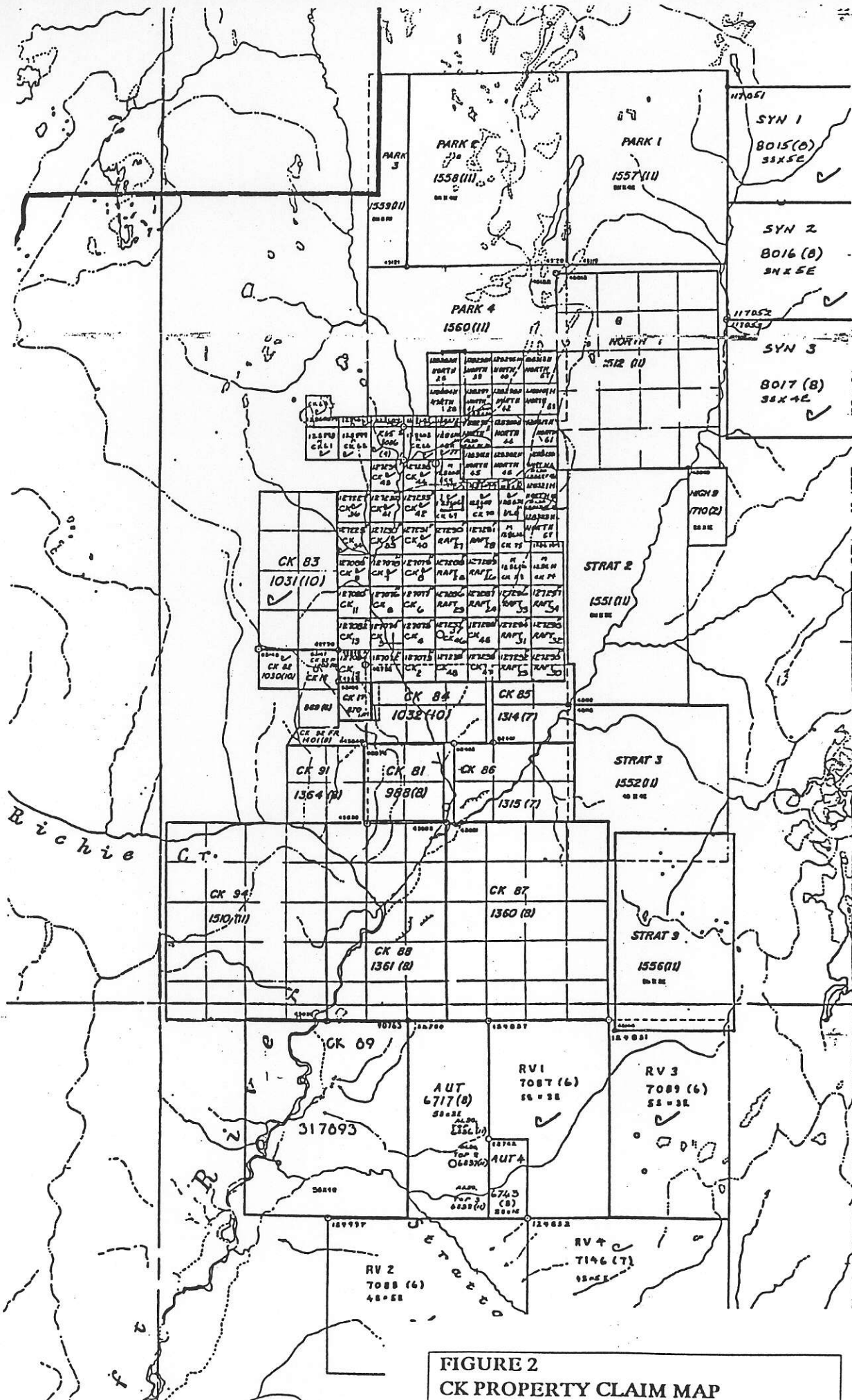


FIGURE 2  
CK PROPERTY CLAIM MAP

FIGURE 3: CK CLAIM DATA

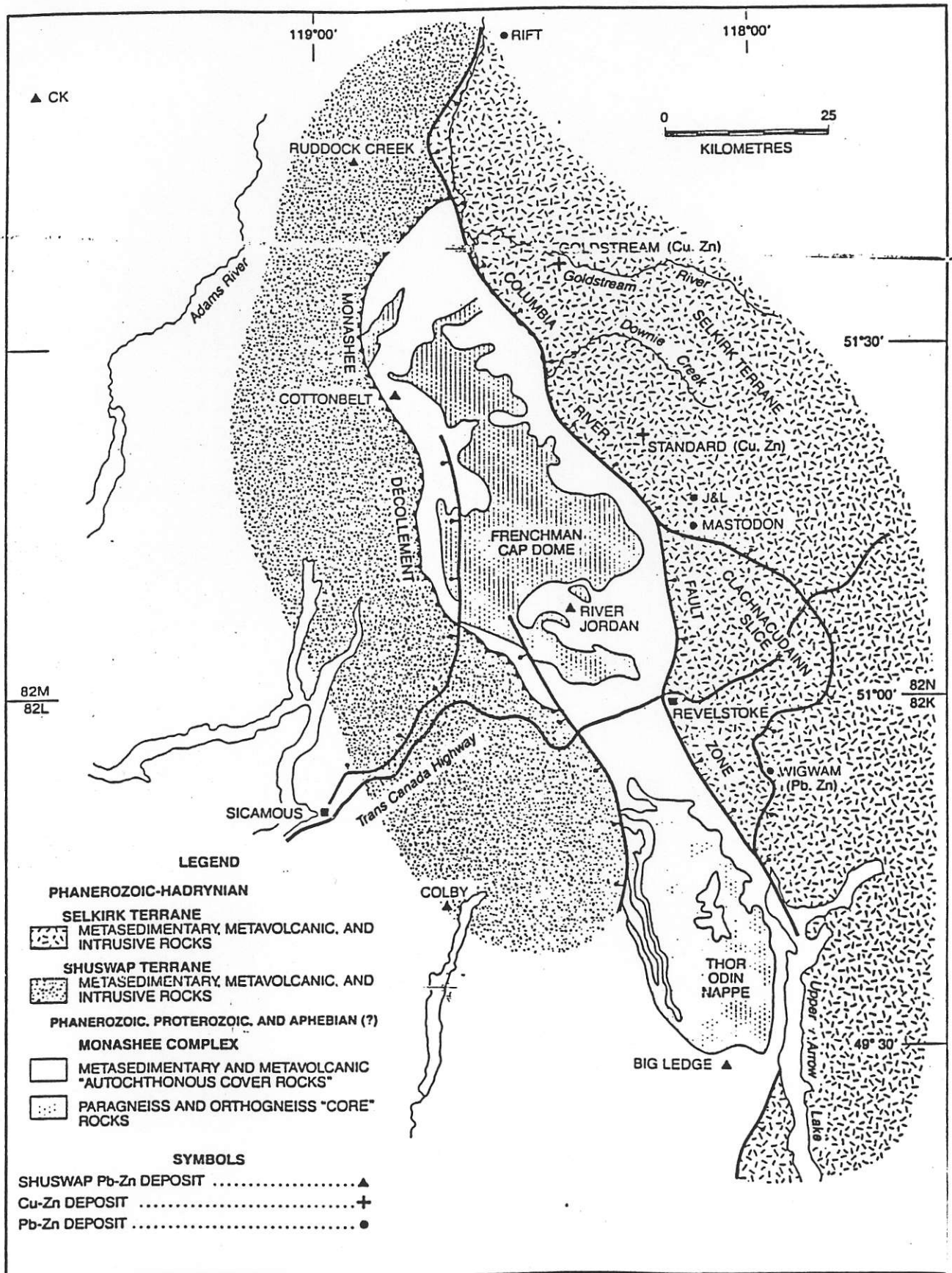
EXPIRY DATE	CLAIM NAME	RECORD NO.	UNITS	HECTARES
08-Aug-98	AUT	217633	10	250.00
19-Aug-98	AUT4	217640	2	50.00
10-Oct-98	CV1	221502	1	50.00
19-Oct-98	CK2	221503	1	20.90
19-Oct-98	CK3	221504	1	20.90
19-Oct-98	CK4	221505	1	20.90
19-Oct-98	CK5	221506	1	20.90
19-Oct-98	CK6	221507	1	20.90
19-Oct-98	CK11	221510	1	20.90
19-Oct-98	CK13	221511	1	20.90
19-Oct-98	CK15	221512	1	20.90
16-Jun-97	CK16	216755	2	50.00
16-Jun-97	CK17	216756	1	20.90
06-Nov-98	CK45	221524	1	20.90
06-Nov-98	CK46	221525	1	20.90
06-Nov-98	CK47	221526	1	20.90
06-Nov-98	CK48	221527	1	20.90
20-Sep-98	CK73	221597	1	20.90
20-Sep-97	CK74	221598	1	20.90
20-Sep-98	CK75	221599	1	20.90
20-Sep-97	CK76	221600	1	20.90
30-Sep-95	CK78	221604	1	20.90
30-Sep-95	CK80	221606	1	20.90
18-Aug-97	CK81	216764	4	100.00
07-Oct-99	CK84	216771	6	150.00
27-Jul-97	CK85	216788	4	100.00
27-Jul-98	CK86	216789	6	150.00
15-Aug-97	CK87	216794	20	500.00
15-Aug-97	CK88	216795	15	375.00
27-May-98	CK89	317893	8	494.24
25-Aug-98	CK92FR	216799	1	20.90
25-Aug-98	CK93FR	216800	1	20.90
01-Nov-97	CK94	216820	20	500.00
09-Feb-98	HIGH9	216840	2	50.00
01-Nov-97	NORTH1	216821	20	500.00
29-Jul-97	NORTH26	221545	1	20.90
29-Jul-97	NORTH28	221546	1	20.90
29-Jul-97	NORTH39	221547	1	20.90
29-Jul-97	NORTH40	221548	1	20.90
29-Jul-97	NORTH41	221549	1	20.90
29-Jul-97	NORTH42	221550	1	20.90
29-Jul-97	NORTH43	221551	1	20.90
29-Jul-98	NORTH44	221552	1	20.90
29-Jul-98	NORTH45	221553	1	20.90

**FIGURE 3: CK CLAIM DATA**

29-Jul-98	NORTH46	221554	1	20.90
29-Jul-97	NORTH57	221555	1	20.90
29-Jul-97	NORTH59	221556	1	20.90
29-Jul-97	NORTH61	221557	1	20.90
29-Jul-97	NORTH63	221558	1	20.90
29-Jul-97	NORTH65	221559	1	20.90
29-Jul-98	NORTH67	221560	1	20.90
15-Nov-98	PARK1	216827	20	500.00
15-Nov-98	PARK2	216828	20	500.00
15-Nov-98	PARK3	216829	5	125.90
15-Nov-98	PARK4	216830	20	500.00
28-Nov-98	RAFT30	221539	1	20.90
28-Nov-98	RAFT32	221541	1	20.90
28-Nov-98	RAFT34	221543	1	20.90
15-Nov-96	STRAT2	216824	18	450.00
15-Nov-98	STRAT3	216825	16	400.00
15-Nov-98	STRAT9	216826	15	375.00
12-Nov-98	TOP1	217691	1	20.90
12-Nov-98	TOP2	217692	1	20.90
12-Nov-98	TOP3	217693	1	20.90
30-Sep-98	ULO2	221608	1	20.90
30-Sep-98	ULO4	221610	1	20.90
<b>TOTAL</b>	<b>66</b>		<b>279</b>	<b>7109.74</b>

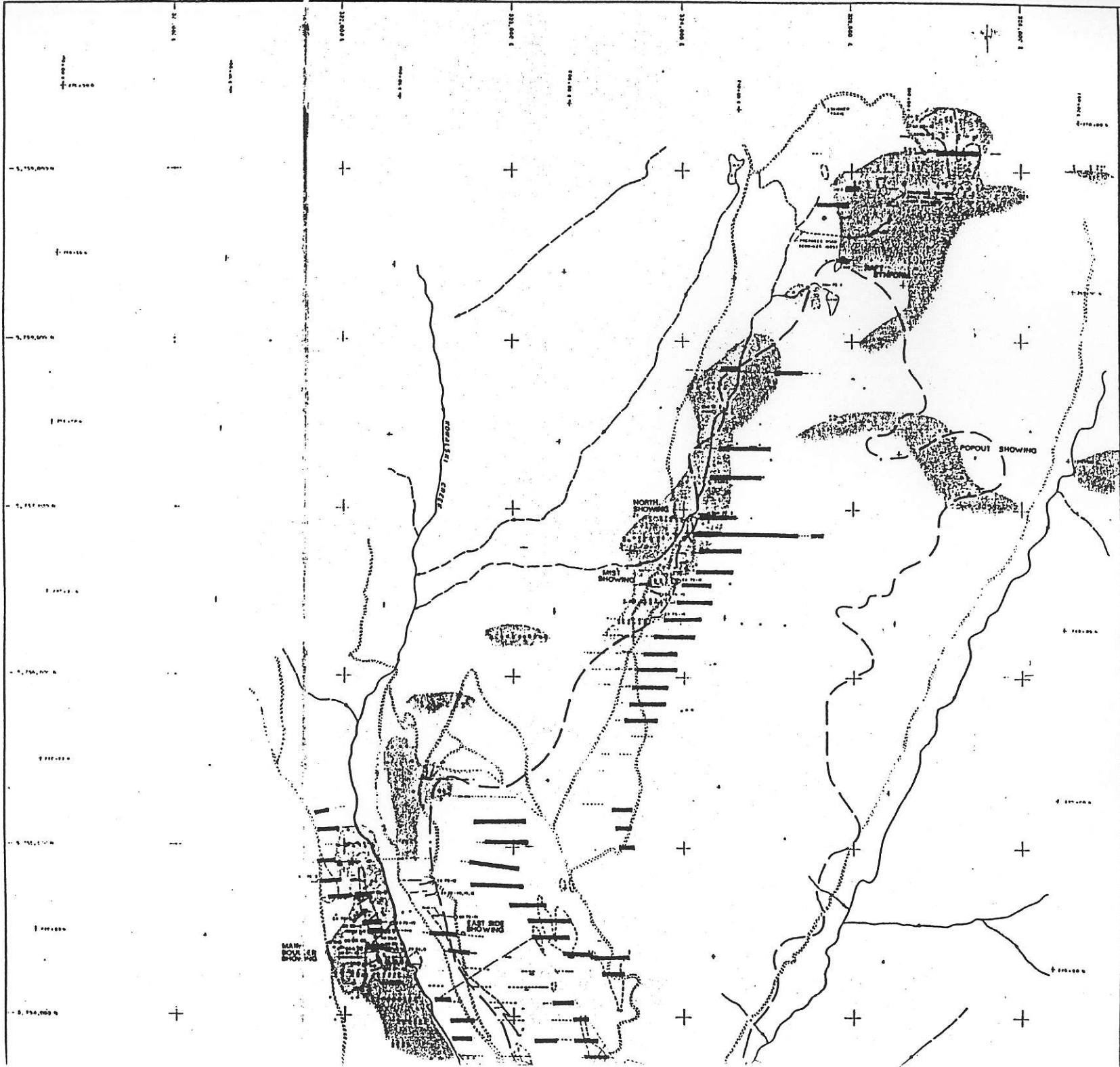
TABLE 4: CK WORK

YEAR	COMPANY/ZONE	DRILLING		TRENCH	SOILS	VLF KM	IP KM	MAG KM
		DDH	METRES					
1974	RIO TINTO	4	386		X			AIR
	MAIN BOULDER							
1975	RIO TINTO	3	359		X		X	4
	MAIN BOULDER							
1976	SICINTINE			X				
	MAIN BOULDER							
1978	COMINCO	20	2114		600	22	38	30
	NEW SHOWING, EAST SIDE							
1979	COMINCO	18	2768		8000		4	
	NS, MB, MIST, RAFT							
1980	COMINCO	15	1277		2000		12	
	NS, MB, MIST, RAFT							
1987	REA	11	1373					
	NEW SHOWING							
1987	REA	84	6975		1269		15	
	MIXED SOUTH							
1988	REA (DOLMAGE CAMPBELL)	18	2460	X	529		8.3	2.7
	RAFT, NORTH, MIST, E SIDE							
1988	REA (DOLMAGE CAMPBELL)							
	SYN	6	1294				11.2	11.2
	TOTALS	179.0	19,006.0	X	12,398.0	22.0	88.5	47.9



The Monashee Complex.  
From: Höy, Trygve, (1987)

FIGURE 5: REGIONAL GEOLOGY



**LEGEND**

- Creek or River
- Existing Road
- Claim Group Perimeter
- Existing Diamond Drill Hole (New Showing Area excepted)

**GEOCHEMICAL DATA (Rio Tinto, Comaca and Manros)**

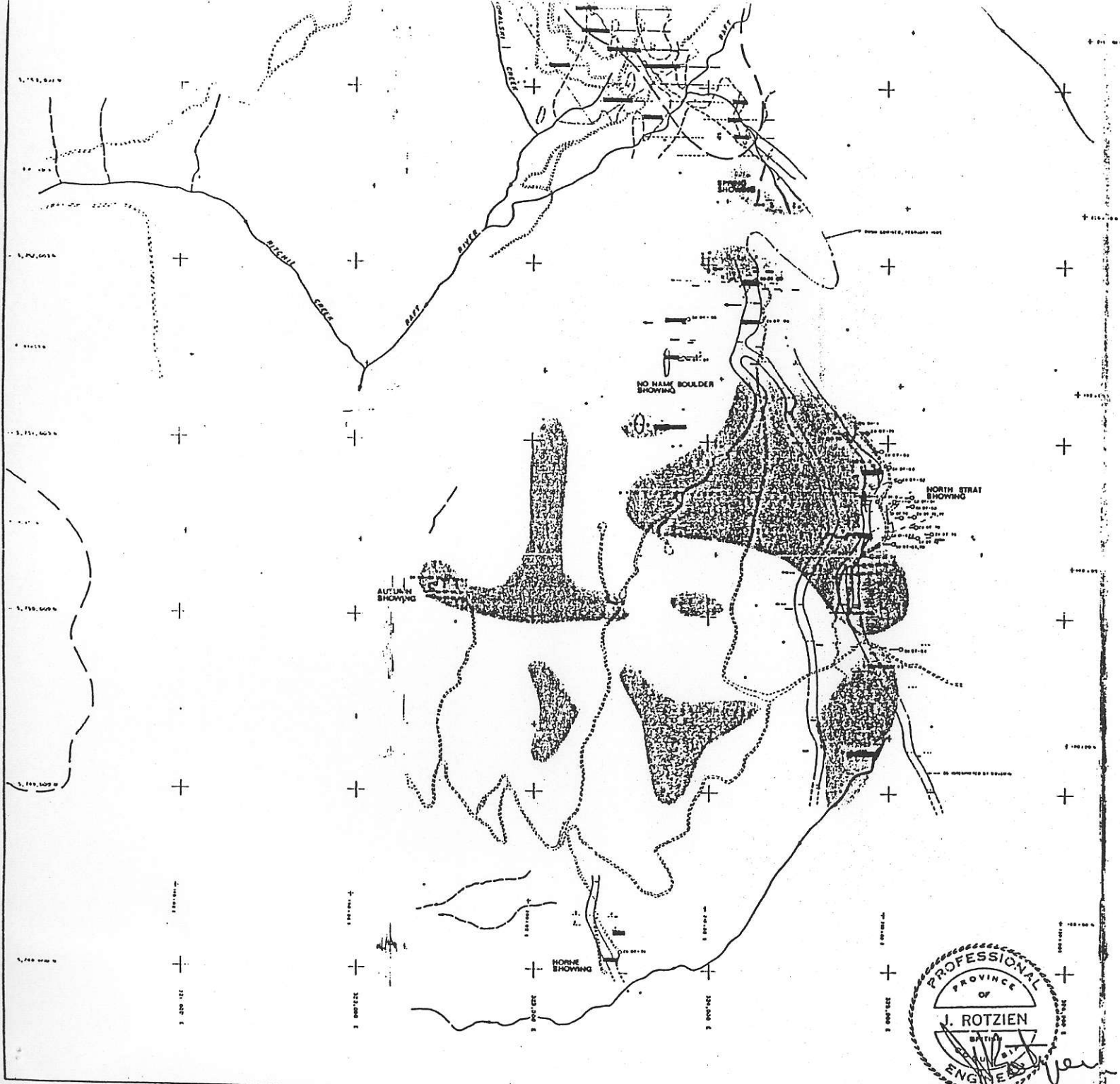
- Zinc (>200 ppm)
- Lead (>60 ppm)

**GEOPHYSICAL DATA (Rio Tinto, Comaca and Manros)**

- Ground Magnetometer (>600 gamma)
- Chargeability - High (>50 mV/V)
- Medium (40-50 mV/V)
- Low (30-40 mV/V)
- Resistivity Low
- VLF-EM High
- Area of high magnetic relief, from aeromagnetic survey, Rio Tinto, 1974
- 1986/87 Site Grid

Area of anomalous Pb-Zn in soils

Strong geophysical response



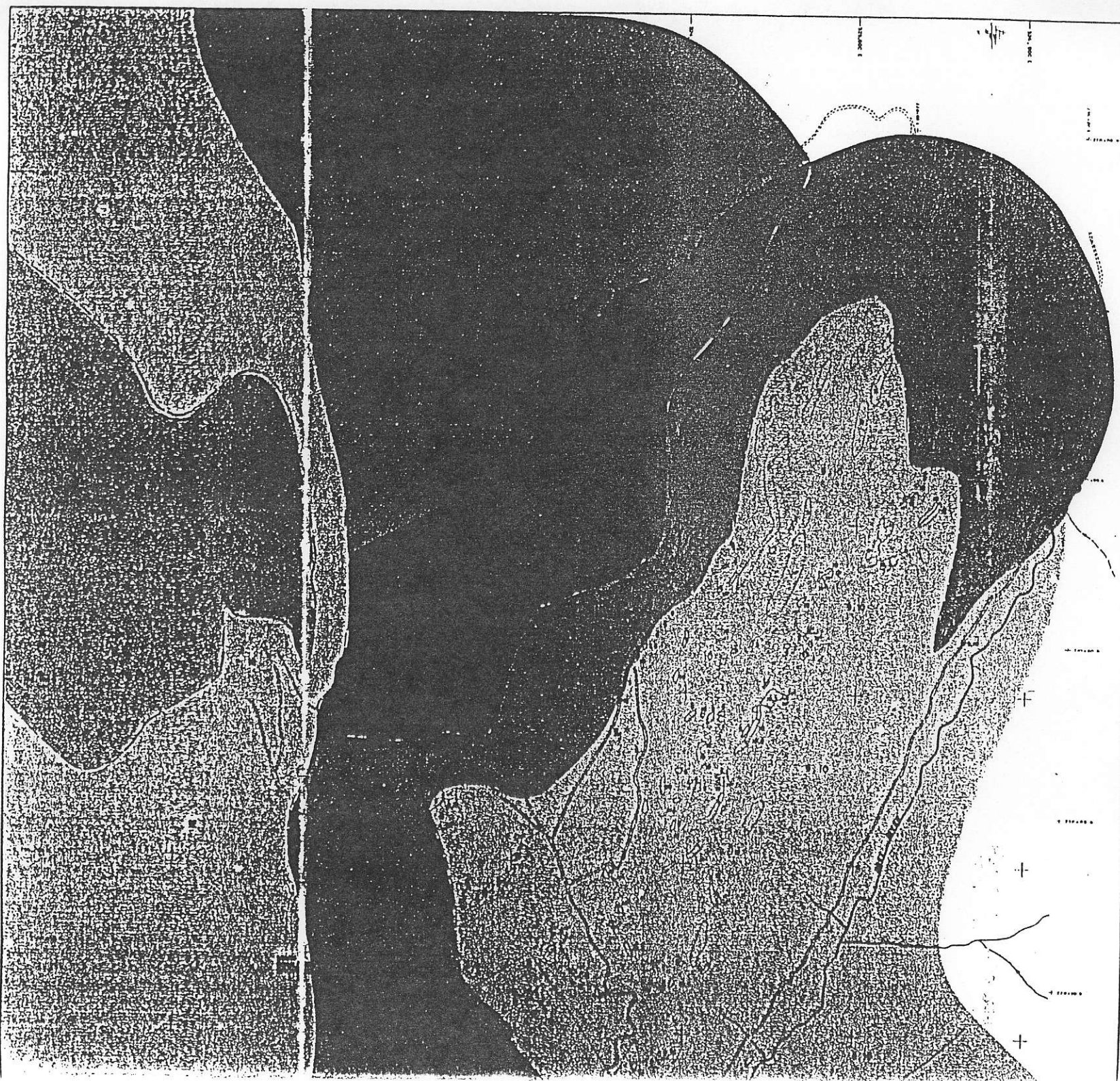
NOTE: Data obtained from geochemical and geophysical programs conducted by Rex Tinto Ltd., Comenco Ltd. and Minorex Consulting Ltd., 1974 to 1987

SCALE



DOLMAGE CAMPBELL LTD. VANCOUVER, CANADA		
REA GOLD CORPORATION & VERDSTONE GOLD CORPORATION VANCOUVER, BRITISH COLUMBIA		
CK PROPERTY		
<b>GEOCHEMICAL/ GEOPHYSICAL INTERPRETATION</b>		
Scale: AS SHOWN	Date: AUGUST, 1988	Figure No: 7





**LEGEND**

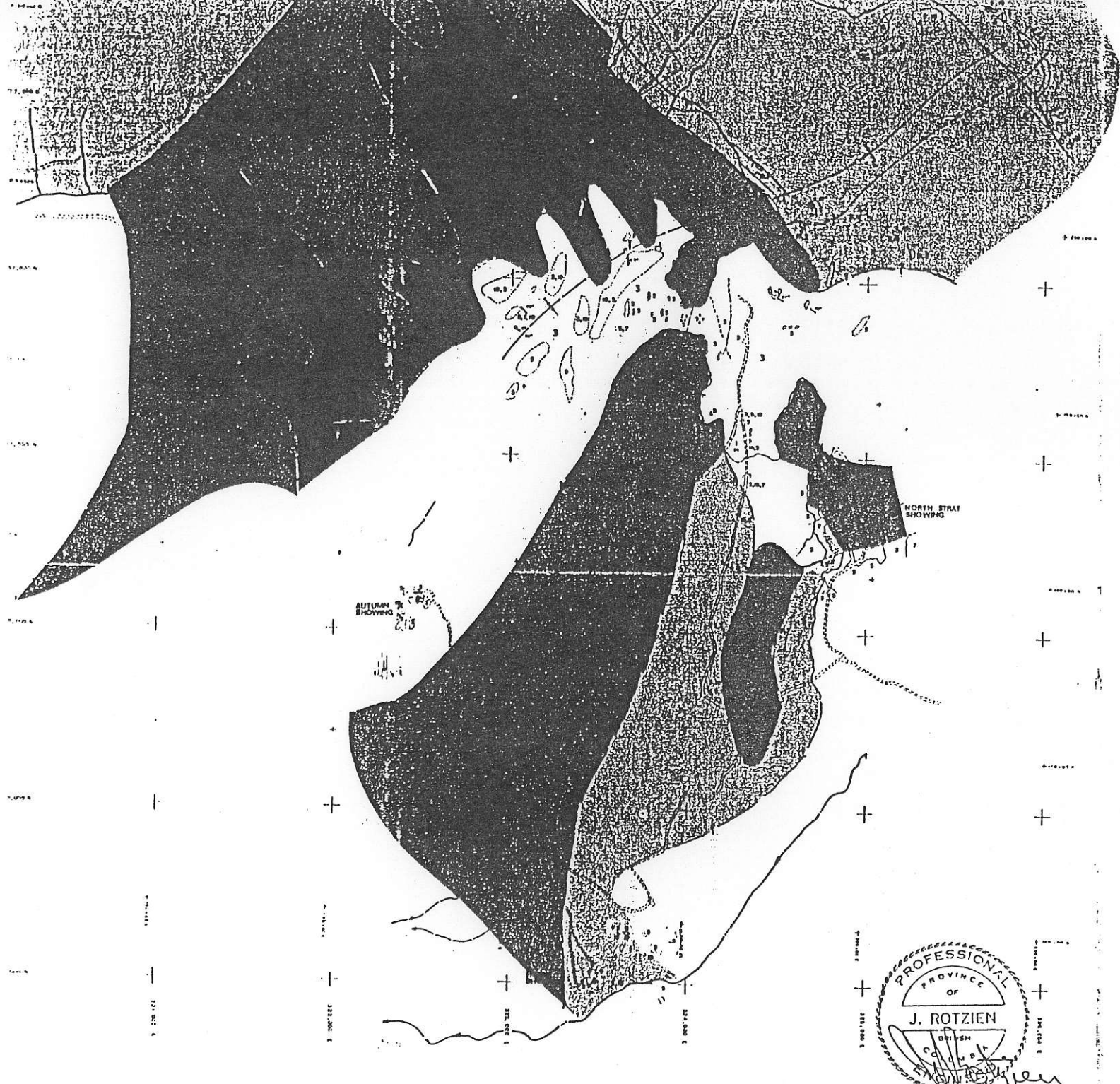
**SHUSWAP METAMORPHIC COMPLEX**

- |  |    |                                      |
|--|----|--------------------------------------|
|  | 12 | Undifferentiated Granitic Intrusions |
|  | 11 | Phyllite                             |
|  | 10 | Biotite Gneiss                       |
|  | 9  | Siliceous Biotite Gneiss             |
|  | 8  | Suboxide Mineralization              |
|  | 7  | Siliceous Calc-Silicate              |
|  | 6  | Limy Calc-Silicate                   |
|  | 5  | Marble                               |
|  | 4  | Lamprophyre Dyke                     |
|  | 3  | Pegmatite                            |
|  | 2  | Amphibolite                          |
|  | 1  | Hornblende Garnet Dyke               |

**SYMBOLS**

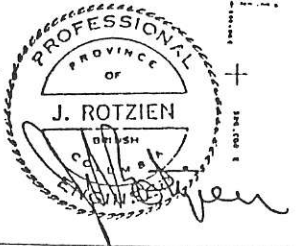
- |  |                                     |
|--|-------------------------------------|
|  | Creek or River                      |
|  | Existing Road                       |
|  | Claim Group Perimeter               |
|  | Geological Contact, Indicated       |
|  | Geological Contact, Inferred        |
|  | Bedding, Dip Indicated              |
|  | Limestone [Horizontal, inclined]    |
|  | Foliation, Dip Indicated            |
|  | Synclinal Axis, plunge indicated    |
|  | Anticlinal Axis, plunge indicated   |
|  | Regional Synform, plunge indicated  |
|  | Regional Antiform, plunge indicated |



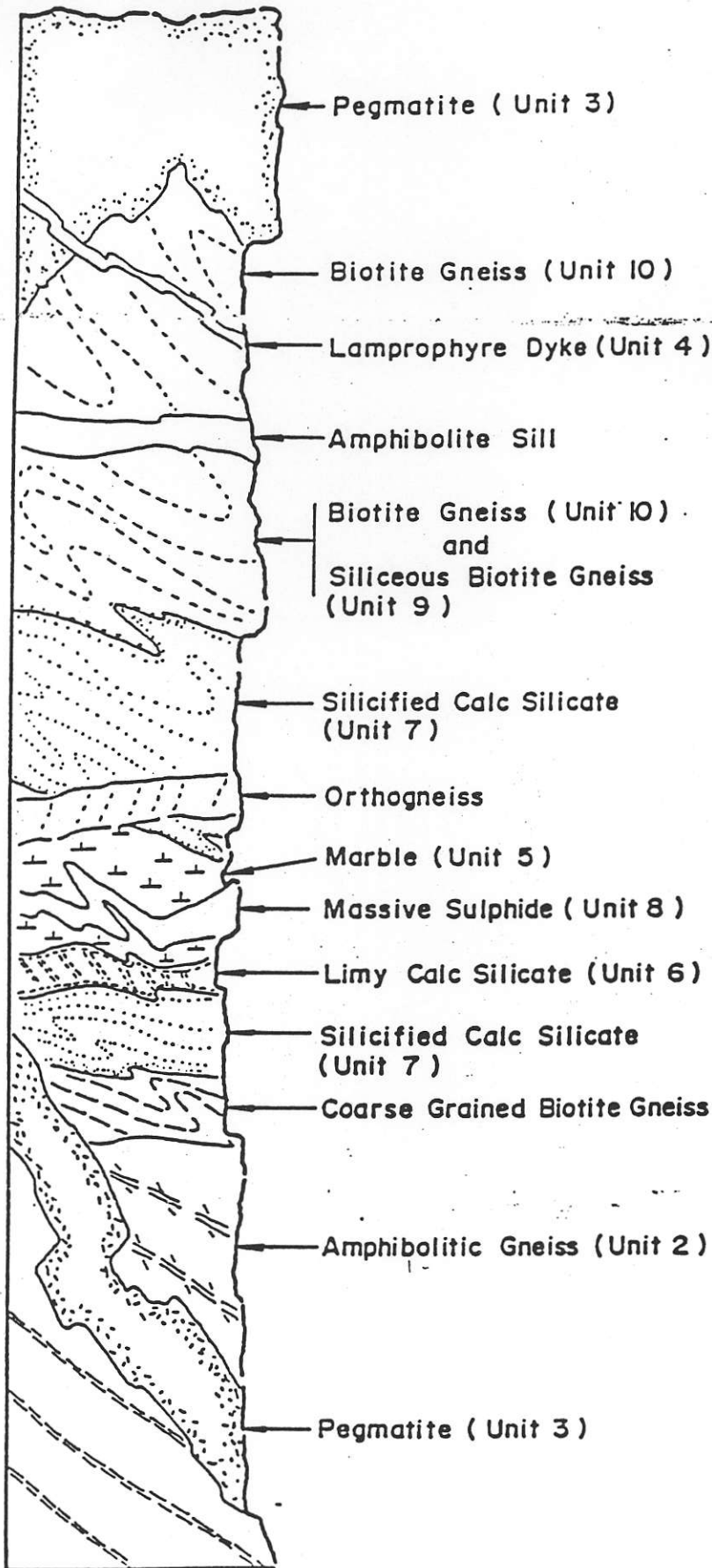


NOTE: Data obtained from prospect mapping completed by the Tinto Ltd., Comstock Ltd. and Minorca Consulting Ltd., 1974 to 1987

SCALE



DOLMAGE CAMPBELL LTD. VANCOUVER, CANADA		
REA GOLD CORPORATION & VERDSTONE GOLD CORPORATION VANCOUVER, BRITISH COLUMBIA		
CK. PROPERTY		
<b>GEOLOGICAL INTERPRETATION</b>		
Scale: AS SHOWN	Date: AUGUST, 1988	Figure No. 6



— LEGEND —

SHUSWAP METAMORPHIC COMPLEX

- 10 Biotite Gneiss
- 9 Siliceous Biotite Gneiss
- 8 Sulphide Mineralization
- 7 Siliceous Calc-Silicate
- 6 Limy Calc-Silicate
- 5 Marble
- 4 Lamprophyre Dyke
- 3 Pegmatite
- 2 Amphibolite
- 1 Hornblende Garnet Dyke

To accompany a report by J.L. Oliver



**MINOREX CONSULTING LTD.**  
GEOLOGICAL CONSULTANTS, VANCOUVER, B.C.

**REA GOLD CORPORATION &  
VERDSTONE GOLD CORPORATION**  
VANCOUVER, BRITISH COLUMBIA

**CK  
STRATIGRAPHIC COLUMN**

**CK PROPERTY**  
KAMLOOPS MINING DIVISION, B.C.

Date: February, 1988

Scale: Not To Scale

Technical Work By: J. Oliver

FIGURE 9

*J. Oliver*

FIGURE 10 Mineralized Intersections, New Showing Zone

DDH No.	Intercept m.	A.T.m	T.T.m	Ag ppm	Pb %	Zn %
CK 78-1	47.4-49.9	2.5		nd	1.5	10.7
CK 78-2	47.0-49.9	.01		nd	.1	4.5
CK 78-3	24.7-27.2	2.5	2.5	nd	2.7	14.6
CK 78-4	32.8-35.4	2.6	2.6	nd	1.1	6.3
CK 78-5	49.9-52.6	2.7	1.7	nd	.4	4.5
<del>CK 78-6</del>	<del>50.4-56.2</del>	<del>7.8</del>	<del>5.6</del>	<del>nd</del>	<del>2.0</del>	<del>10.1</del>
CK 78-7	51.45-55.4	3.95	3.7	nd	1.6	9.7
CK 78-11	54.5-61.5	7.0		nd	.5	3.9
CK 78-14	45.9-48.5	2.6		nd	2.2	10.9
CK 78-15	49.0-51.5	2.5		nd	.3	1.4
CK 78-19	38.3-38.9	.6		nd	3.65	20.25
CK 79-4	149.0-150.4	1.4	.47	nd	.4	4.5
CK 79-5	77.79-77.83	.04	.04	nd	.48	3.31
	80.2-80.65	.45	.42	nd	2.2	11.6
CK 79-6	80.1-81.6	1.5	1.5	nd	3.71	20.1
CK 79-7	120.3-120.35	.05		nd	.02	8.94
CK 79-8	175.8-176.1	.3	.17	nd	.04	1.22
CK 79-9	97.6-97.9	.3		nd	3.86	17.9
	98.7-98.9	.2		nd	.46	3.53
CK 79-10	108.8-109.2	.4		nd	5.63	25.3
CK 79-11	58.9-59.3	.4		nd	.9	5.83
CK 79-12	89.75-90.16	.41		nd	.02	.57
CK 79-14	128.3-139.9	1.6		nd	2.37	8.48
	142.1-142.8	.7		nd	3.4	1.04
CK 79-19	38.3-38.9	.6	.56	nd	3.65	20.25
CK 80-1	52.65-53.05	.4	.38	nd	1.98	9.6
CK 80-2	58.2-58.5	.3		nd	.36	4.3
	65.0-65.8	.8		nd	4.8	23.4
CK 80-3	64.7-67.2	2.5	2.34	nd	1.5	8.8
CK 80-4	47.0-48.2	1.2	1.12	nd	1.4	7.6
CK 80-5	75.5-75.7	.2		nd	.22	9.0
	80.6-82.8	2.8	2.12	nd	2.9	9.5
CK 80-6	99.4-100.3	.9	.35	nd	2.6	15.7
CK 80-7	47.5-48.25	.75	.375	nd	.5	7.5
CK 87-2	148.3-148.8	.5	.38	2.45	3.67	18.45
CK 87-6	118.9-119.5	.6	.424	1.8	1.74	15.2
	121.55-121.15	.6	.424	3.8 ozT	3.75	26.0
CK 87-8	153.5-153.9	.4	.35	1.8	1.37	23.9
CK 87-9	55.4-58.6	3.2	2.3	2.0	1.28	9.25
	59.8-60.1	.3	.2	9.2	3.06	27.6
CK 87-10	58.3-61.8	3.5	2.47	6.67	2.04	9.95
	69.4-72.9	4.5	3.18	8.38	3.86	18.91
	74.8-77.0	2.2	1.55	10.5	2.1	10.57

34  
36

MINERALIZED INTERSECTIONS (CONT)

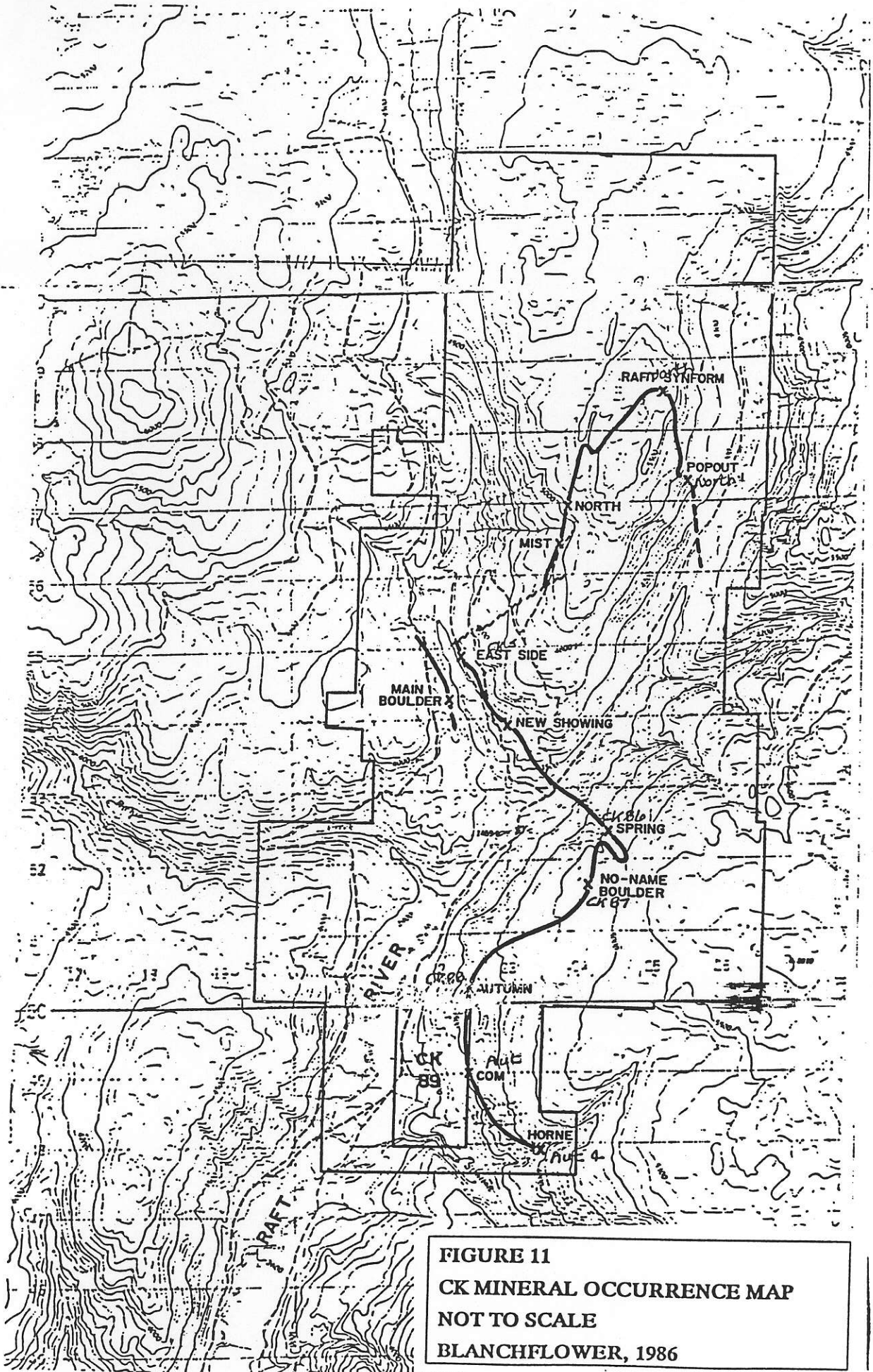
CK 87-12	21.6-22.6	1.0	.34	8.9	4.15	21.4
CK 87-13	56.7-57.1	.4	.17	9.5	2.4	18.4
CK 87-14	10.4-13.8	3.4	2.4	1.28	2.42	11.0
CK 87-16	14.0-18.0	4.0	2.5	.15	.25	2.65
CK 87-17	75.4-82.4	4.6	.79	0.63 ozT	1.48	9.4
CK 87-19	107.0-107.5	.5	.32	2.5	3.74	19.6
CK 87-20	161.6-162.1	.5	.21	.3	2.5	33.3
CK 37-21	69.2-69.7	.5	.19	14.0	3.04	15.2
CK 87-23	82.65-83.2	.55	.5	8.4	4.15	21.4
CK 87-24	110.2-110.8	.60	.36	3.1	4.22	19.5
CK 87-25	18.25-18.75	.5	.3	3.0	4.26	23.2
	22.5-23.2	.75	.45	1.3	1.46	8.44
CK 87-26	24.0-25.3	1.3	1.3	2.3	4.24	27.0
CK 87-27	39.8-41.2	1.4	.7	0.08 ozT	2.32	14.95
	47.5-48.25	.75	.375	nd	.5	7.5
CK 87-28	31.7-32.87	1.17	.83	2.5	3.01	15.9
	34.5-34.9	.4	.28	1.9	.94	8.05
CK 87-31	69.6-70.8	1.2	1.2	0.08 ozT	3.48	14.9
CK 87-32	39.0-43.5	4.5	1.68	0.08 ozT	2.70	14.19
CK 87-34	76.27-77.08	.81	.81	1.06	2.86	18.47
CK 87-35	40.96-41.12	.16	.16	5.2	2.37	19.3
CK 87-36	18.26-20.53	2.27	?	1.09	2.0	10.72
	20.53-23.18	2.65	?	1.56	4.08	24.89
CK 87-37	25.61-27.08	1.47	1.47	1.9	2.17	15.91
CK 87-39	36.97-37.45	.48	.46	.9	3.72	29.2
CK 87-44	59.0-60.0	1.0	.87	.1	3.50	20.0
CK 87-45	54.5-55.2	.7	.7	.4	.18	2.95
CK 87-46	59.0-59.75	.75	.57	3.8	7.37	10.8
CK 87-47	84.2-86.5	2.5	1.25	.5	2.74	15.08
	88.2-88.6	.4	.21	1.2	1.08	11.5
CK 87-48	46.4-47.6	1.2	.84	.7	1.03	4.2
	47.6-48.5	.9	.64	2.0	3.86	19.3
CK 87-49	73.5-73.8	.3	.19	1.8	3.32	17.5
	75.6-75.9	.3	.19	1.3	3.04	28.0
CK 87-51	57.4-60.1	2.7	1.14	2.51	3.11	15.33
CK 87-52	35.5-37.7	2.2	2.1	2.68	3.16	18.18
	40.7-41.3	.6	.54	1.6	1.45	7.38
CK 87-53	53.85-54.75	.9	.64	2.97	3.76	20.54
CK 87-54	76.3-78.7	2.4	1.38	3.10	4.96	24.29
CK 87-56	58.1-59.0	.9	.52	2.3	4.25	24.13
CK 87-58	63.1-64.7	1.60	1.22	2.32	2.79	13.52
CK 87-59	31.25-33.5	2.25	2.17	3.19	3.33	19.22
CK 87-60	56.15-58.9	2.75	2.58	1.89	1.68	10.16
CK 87-62	50.2-50.45	.25	.24	1.4	.71	5.34

Unweighted Average 1.16 2.36 14.50  
 Silver Determination sample composite, fire assay 8.00 grams/tonne (LaFreniere, 1988).

A.T.m: Apparent Thickness metres

T.T.m: True Thickness metres, this figure may not be reliably calculated for





**FIGURE 11**  
**CK MINERAL OCCURRENCE MAP**  
**NOT TO SCALE**  
**BLANCHFLOWER, 1986**