1985 DIAMOND DRILLING PROGRAM

ON THE

FRENCH PEAK SILVER PROPERTY

Silverado Group: Silverado, Eldorado, Mag Hi, FP-1, 3, 4, 6

Tsezakwa Group: Silver Iron, FP-2, 5

Omineca Mining Division
93M/7W

55° 21' N 126° 48' W

OWNER & OPERATOR: Silverado Mines Ltd.

AUTHOR: A.M. Homenuke, P. Eng. (Geol.)

SUBMITTED: October 4, 1985

Tri-con Mining Ltd.
VANCOUVER, B.C. CANADA

CONTENTS

FIGURES

I. INTRODUCTORY NOTES

LOCATION AND ACCESS

The claims are located southeast of French Peak, 10 km. (6 mi.) west of the north end of Babine Lake and 65 km (40 mi.) northeast of Smithers, B.C., in the Omineca Mining Division (Fig. 1).

The property is reached by gravel roads from Smithers along the route to Smithers Landing, the Nilkitkwa Forest Access Road and a mine road constructed in 1976, a total distance of 120 km. (75 mi.).

PHYSICAL FEATURES

Elevation on the property ranges between 975 metres and 1,200 metres (3,200 - 5,600 ft.). On the north and south the terrain is mountainous with more moderate slopes towards Tsezakwa Creek which flows easterly across the centre part.

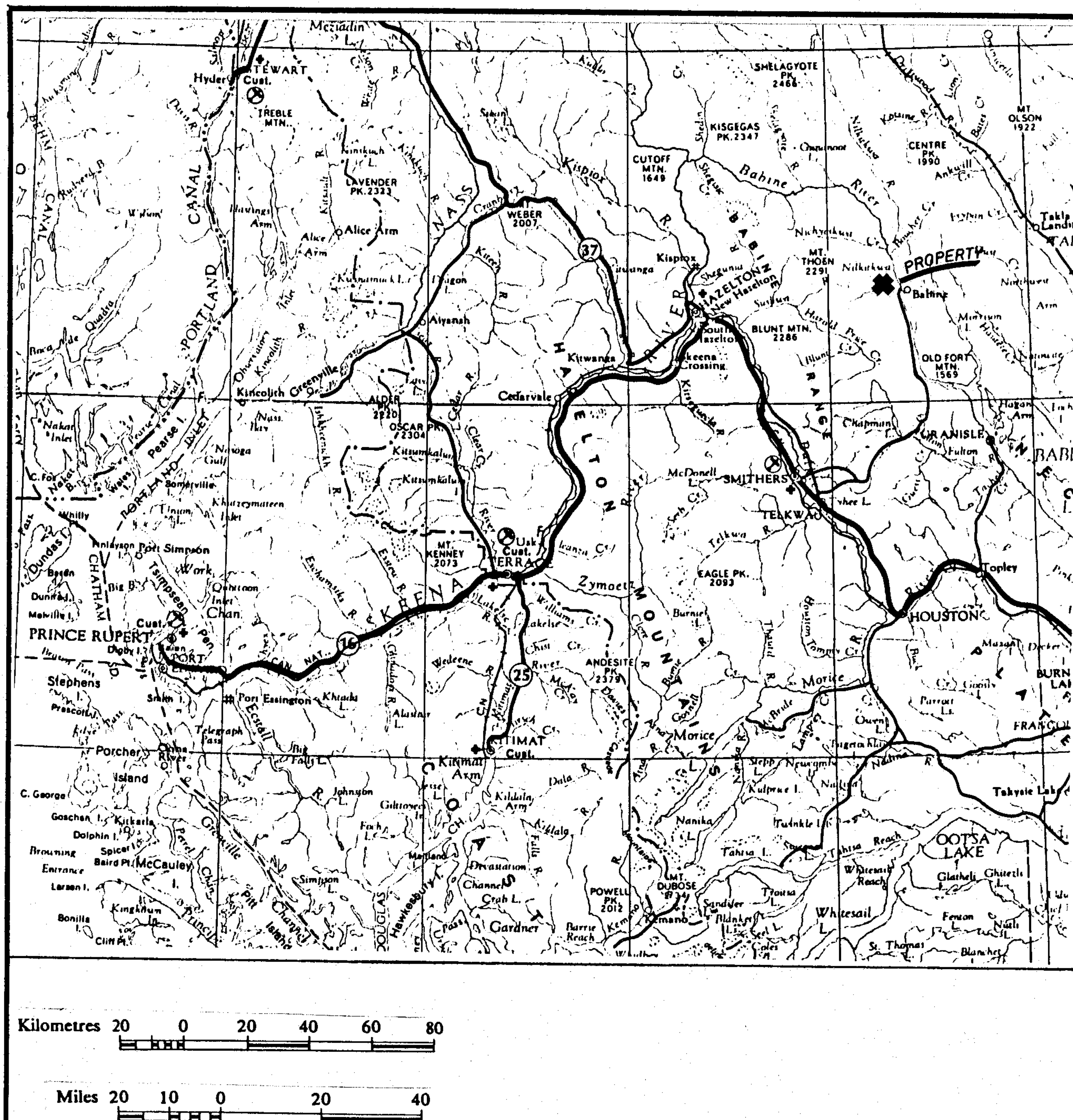
Outcrop is generally scarce, with the major exposures being in creek banks and topographic highs. Further exposures have been provided by trenching.

Rainfall is relatively low, but snowfall exceeds 1.5 metres most years and last from late October until May.

Vegetation consists mainly of sub-alpine fir, with spruce in flatter areas and poplar and alder near the main creeks. Old burnt areas are presently covered with a dense regrowth.

CLAIMS AND OWNERSHIP

The French Peak Silver Property consists of 10 claims, totalling 112 units. The property was expanded from 30 to 112 units in the Fall of 1983. The following table lists the claim data.



SILVERADO MINES LTD.

FRENCH PEAK SILVER PROPERTY

OMINECA MINING DIVISION, B.C.

LOCATION MAP

FIGURE 1

Table 1 - Claims

NAME	RECORD #	UNITS	RECORD DATE	YEAR OF LOCATION
Silverado	298	9	May 26	1976
Eldorado	299	9	May 26	1976
Mag Hi	348	6	July 9	1976
Silver Iron	349	6	July 9	1976
FP-1	5862	10	Oct 6	1983
FP-2	5863	20	Oct 6	1983
FP-3	5864	15	Oct 6	1983
FP-4	5865	10	Oct 6	1983
FP-5	5866	15	Oct 6	1983
FP-6	5867	12	Oct 6	1983

The claims are shown on Fig. 2 and were regrouped in 1984 as follows:

Silverado Group - Silverado, Eldorado, Mag Hi, FP-1, FP-3, FP-4, FP-6

Tsezakwa Group - Silver Iron, FP-2, FP-5

These claims are owned by Silverado Mines Ltd.

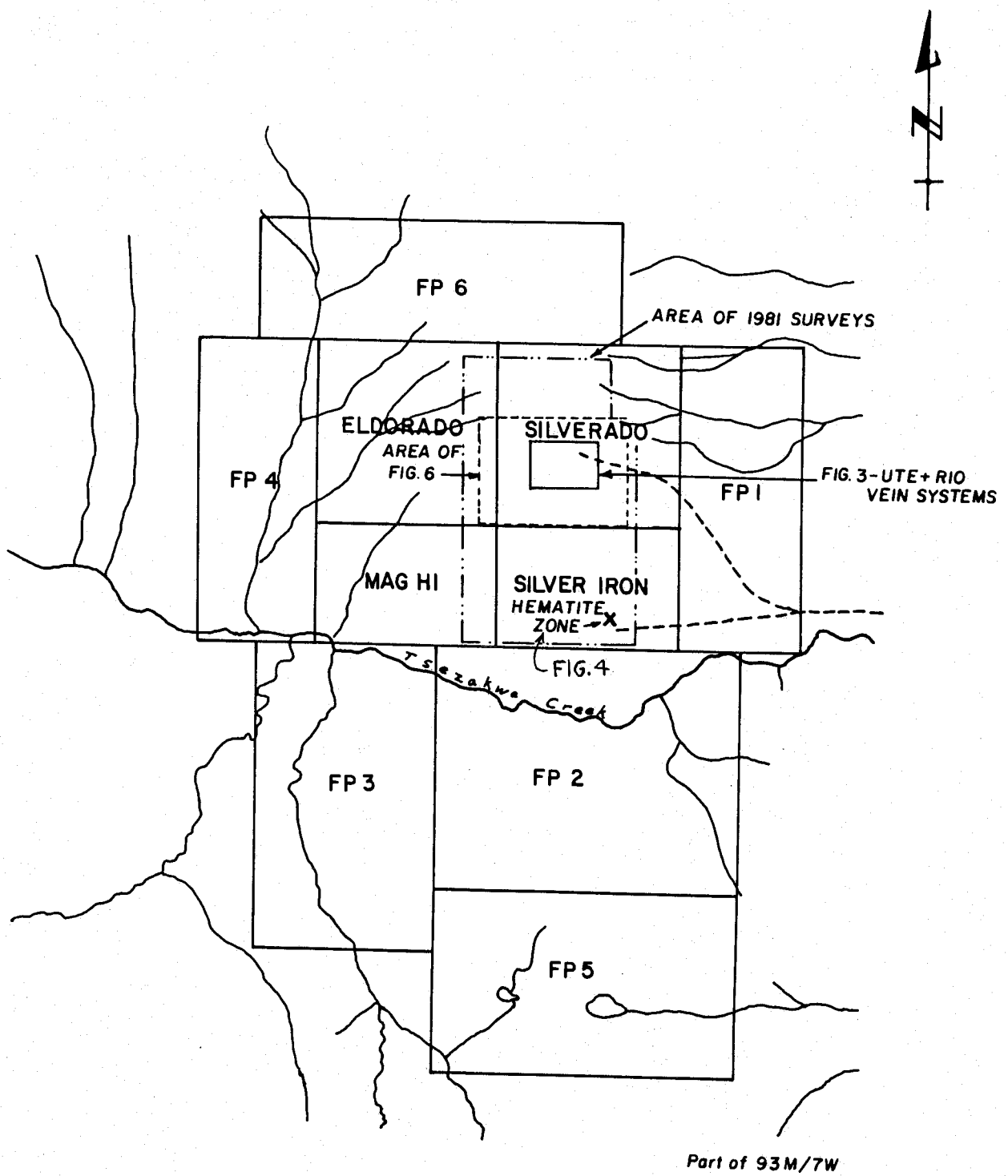
HISTORY

The first mineralization was discovered by a Rio Tinto exploration party in 1955. In 1956, they explored the area of the Ute and Rio Vein Systems with trenching, 1722 feet of diamond drilling in 12 holes, mapping and surface sampling.

Sometime in the 1960's, cat trenching to the south led to the discovery of the Hematite Zone.

In 1964, S. Homenuke and H. Gilleland leased the property and shipped a total of 24 tons of hand-sorted ore. In 1974, S. Homenuke and J. Sargent, having purchased the property, shipped a further 28.4 tons. The 52.4 total tons yielded over 10,500 ounces of silver, plus copper, lead, zinc and gold.

Renniks Resources Ltd. optioned the property in 1974 and carried out a program of mapping, sampling, trenching and electromagnetic surveying (Hogan & Homenuke, 1975). Renniks allowed the option to lapse, due to commitments elsewhere.



SILVERADO MINES LTD.

FRENCH PEAK SILVER PROPERTY

CLAIM & INDEX MAP

FIG. 2

In 1976, Silverado Mines Ltd. optioned the property and commenced a drilling program recommended by M.K. Lorimer, P. Eng. (1976a). Thirty (30) holes were drilled, totalling 2,646 feet. Lorimer (1976b) reported on the progress of this drilling. Work also included construction of an access road, trenching, detailed mapping and magnetometer surveying and minor reconnaissance. All work to the end of 1976 was summarized by the writer (Homenuke, 1977).

From 1977 to 1980, the property was optioned from Silverado to Mohawk Oil Co. Ltd. To cover assessment requirements, some linecutting and a petrographic study (Homenuke, 1979) were done. In 1980, by agreement, Mohawk was required to have the property in production, at least on a limited basis. To this end, metallurgical testing (Dawson, 1980; McElroy, 1980), a preliminary environmental analysis (Jenkins, 1980), and a preliminary feasibility analysis (Homenuke, 1980) were done. The project had reached the point of initial government permit applications when Mohawk, due to other commitments, returned the property to Silverado.

During the 1981 field season, Silverado, through Tri-Con Mining Ltd., and under the writer's direction, carried out program of geochemical sampling and geophysical surveying (Homenuke, 1981a). Following interpretation of this data an updated compilation report was prepared (Homenuke, 1981b).

In 1983, a diamond drill hole and backhoe trenching were completed, and in 1984 further backhoe trenching, geochemical sampling and photointerpretation were carried out (Homenuke, 1985).

GEOLOGY

Over the past few years, the geology of the French Peak area has been variously interpretated. The most recently published information is on G.S.C. Open File Map No. 720 (Richards, 1980). French Peak is shown to be underlain by Hazelton Volcanics of Jurassic Age on the southeast, by Brian Boru Volcanics of Cretaceous Age on the northeast, by Bowser Group sediments of Upper Jurassic to Lower Cretaceous Age in the northwest, and by Bulkley Intrusions of Late Cretaceous Age in the central part. The Babine Graben, with its porphyry copper deposits, lies a few kilometers to the east.

The primary deformation is by block faulting, oriented northerly, westerly and northwesterly. Four of the five known sulfide mineral occurrences in the area are along one of the northwesterly trending faults. These include the Ute and Rio Vein Systems and the Hematite Zone of the French Peak Silver Property, and an occurrence of silver-bearing veins in sediments on the northwest slope of French Peak (Richards, 1965; Baker, 1974). The fifth occurrence is located near the top of French Peak and consists of chalcopyrite, sphalerite, galena, and tetrahedrite in a multi-phase porphyry intrusion (G.E.M., 1971). Several other porphyry-type occurrences have been noted in the general area (G.E.M., various).

ECONOMIC ASSESSMENT

The production record and drilling results indicate that the French Peak Silver Property has potential as a high-grade silver producer. Some of the drilling and mapping indicates possibilities for larger tonnage, lower grade mineralized zones.

II. PRESENT WORK AND DISTRIBUTION

During the 1985 field season, a series of short diamond drill holes was completed. Three of these holes totalling 61.2m were drilled on the Hematite Zone on the Silver Iron claim. On the Silverado claim, two holes were drilled on the western part of the Ute Vein, one hole northwest of the Ute Vein and one hole southwest of the Ute Vein was abandoned due to loss of drilling water during hot weather. The total drilled on this claim was 76.3m. Mapping, sampling and surveying were done on both claims. Minor trail and site preparation were required on the Silverado claim.

1985 DIAMOND DRILLING PROGRAM

6 holes, plus one that was abandoned, totalling 137.5m were drilled with a Winkie Drill recovering 25mm core. Drilling was generally slow due to fractured ground and some cementing was required. Sampling of the core was done both by sawing and splitting.

Logs of the diamond drill holes are in Appendix 1 and the sample results are in Appendix 2. Most of the samples were run by ICP for Cu, Pb, Zn, Ag, Sb, As with a 20 gm sample run by AA for gold. The balance were assayed. Analysis was by Acme Labs.

Northwest of Ute Vein (Fig. 3)

Backhoe trenching in 1984 located significant gold and silver mineralization in an area northwest of the Ute Vein (Results shown on Fig. 3). Hole FP-85-3 was collared to test this area. Nothing was encountered directly correlative with the surface showing, however a large number of fractures were

intersected containing stringer veins of siderite and pyrite with varying amounts of chalcopyrite, galena, sphalerite, tetrahedrite and one of the ruby silvers. These stringers varied from 1-10mm with a frequency of 1/2m to 12/m. The total length of the hole was highly altered, with bleaching and kaolinization most prominent. Values from samples ranged up to 198.3 ppm silver and 4200 ppb gold over 15cm. For details see Appendices 1 and 2.

UTE VEIN (Fig. 3)

FP-85-4 and 5 were fill in holes on the western part of the Ute Vein System. FP-85-5 intersected 1.3m of breccia with minor galena and tetrahedrite and FP-85-4 intersected two narrow breccia veins 1.5m apart which probably represent the same zone. A strong fault was also encountered and more work needs to be done on interpretation of this area. A high-grade zone on surface was the target and it is possible that one or both holes were not deep enough. No assaying was done on these holes.

SOUTHWEST OF UTE VEIN (Fig. 3)

FP-85-6 was collared to test high grade silver mineralization encountered in 1983 backhoe trenching, but it had to be abandoned when the water supply dried up due to hot weather.

HEMATITE ZONE (Fig. 4)

Previous surface work on this area showed a strong hematite-pyrite-argillic alteration zone with many quartz-siderite-chalcedony stringers. Some silver values have been encountered from trench samples along with copper and anomalous gold values. FP-85-1, 2 and 7 were drilled in the area of an old open cut.

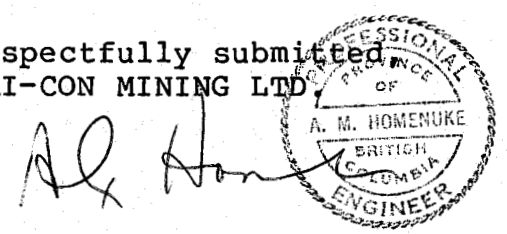
Drill hole logging, surface mapping and sampling have shown the presence of a breccia vein about 1.5m wide, with hematite alteration primarily on the footwall and pyrite on the hanging wall side. There are a large number of banded siderite-pyrite-quartz-chalcedony stringers. Minor zones of chalcopyrite-pyrite mineralization were encountered. Geochemical analysis of core showed anomalous values in arsenic, antimony, copper, lead and zinc with gold values to 1380 ppb and silver values to 12.7 ppm. In general, the area appears to be part of an epithermal system in an altered andesite tuff. More surface work needs to be done to determine in which direction further drilling should be done. Cross sections of the drill holes are shown on Fig. 5 and 6 and core logs and analysis are contained in Appendices 1 and 2.

III CONCLUSIONS AND RECOMMENDATIONS

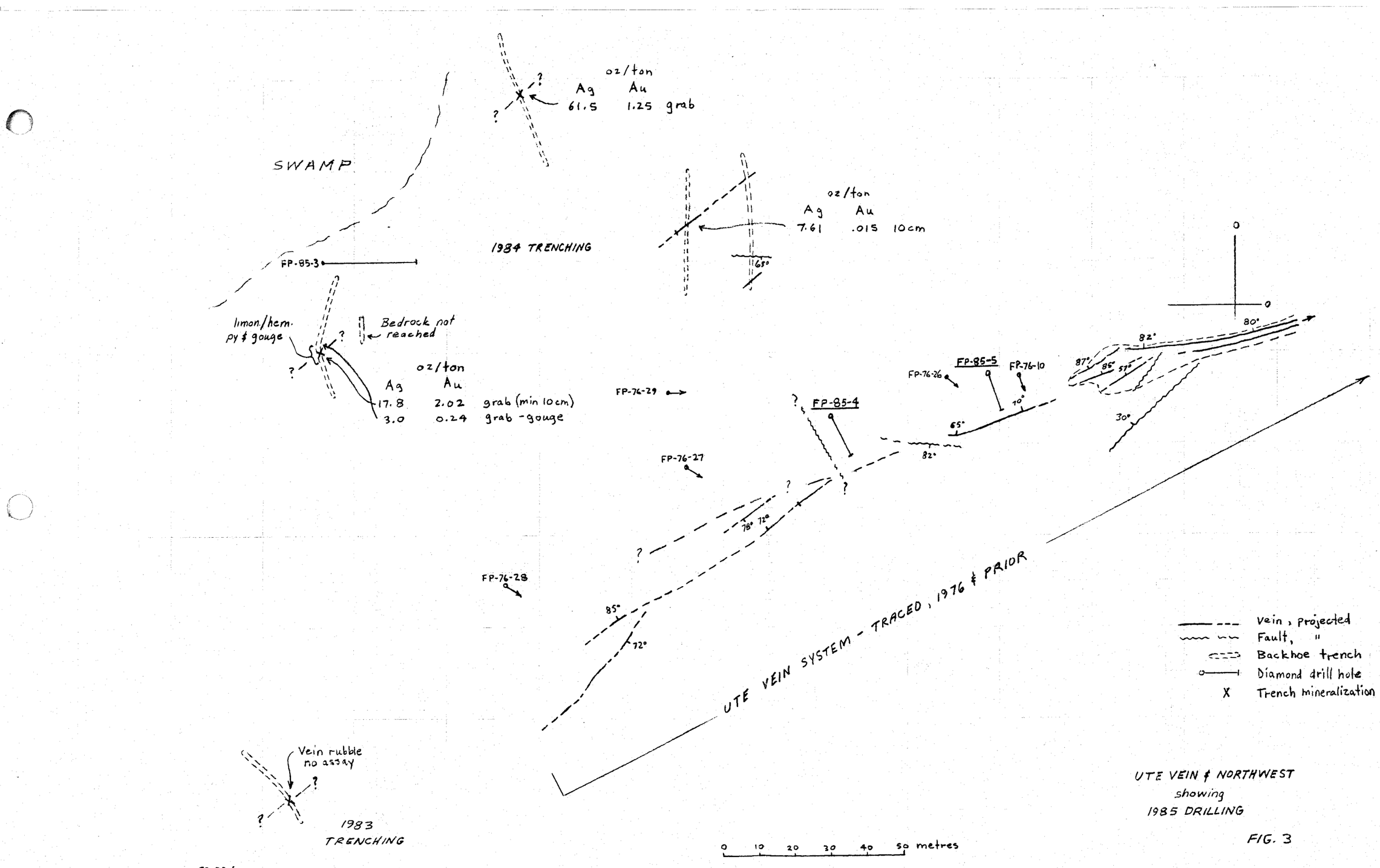
Recent work in the area of the Ute Vein System has shown the presence of further high grade silver mineralization along with very significant gold mineralization. There are implications for larger tonnage-lower grade type deposits as well. Further work should include detailed geophysical investigations, reinterpretation of existing data, backhoe trenching and/or overburden drilling and continued diamond drilling.

The Hematite Zone appears to be part of a major epithermal system with indications of gold-silver mineralization. Similar work to the above needs to be done.

Respectfully submitted,
TRI-CON MINING LTD.

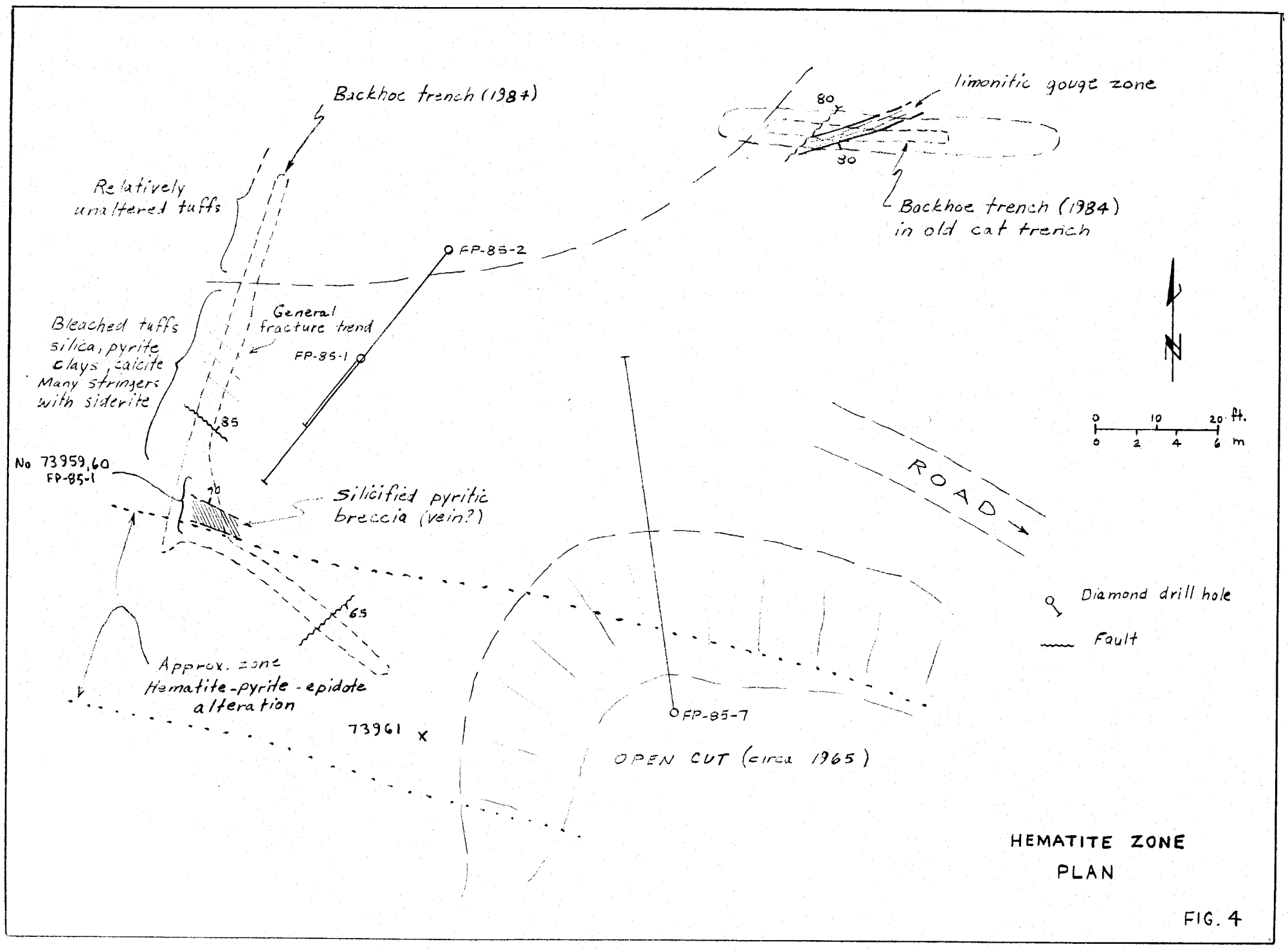


A.M. Homenuke, P. Eng.
Senior Vice President



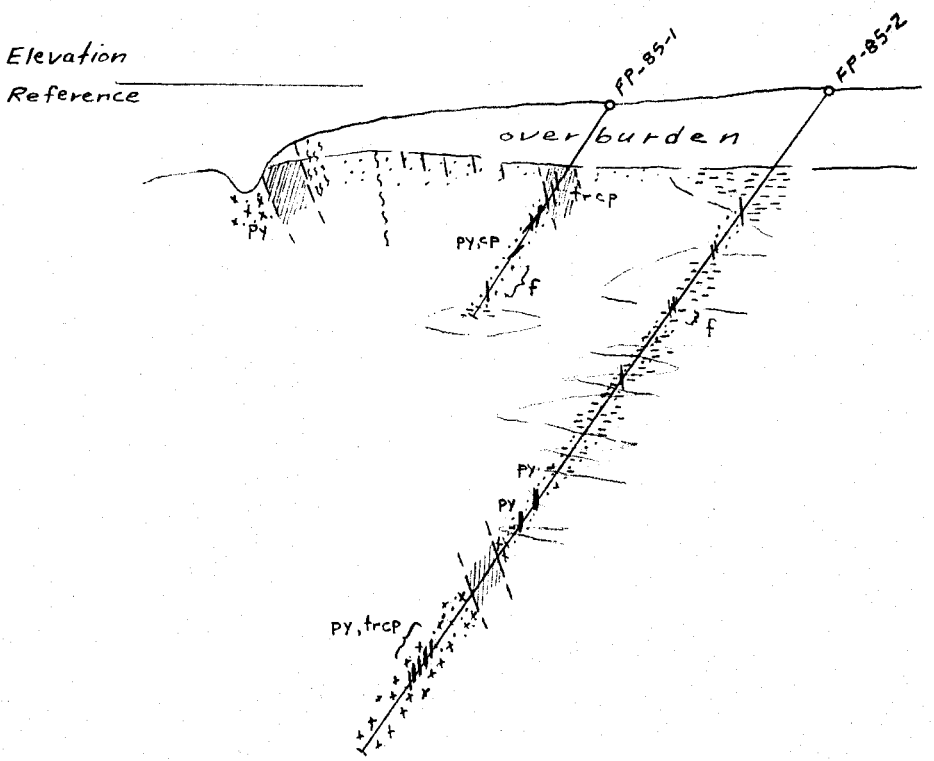
UTE VEIN & NORTHWEST
showing
1985 DRILLING

FIG. 3



HEMATITE ZONE
PLAN

FIG. 4



LEGEND (FIG 5,6)

- Breccia vein
- Rel. unalt. tuff
- Alt. tuff
- hematite
- gouge
- fault
- f fault zone
- fracture

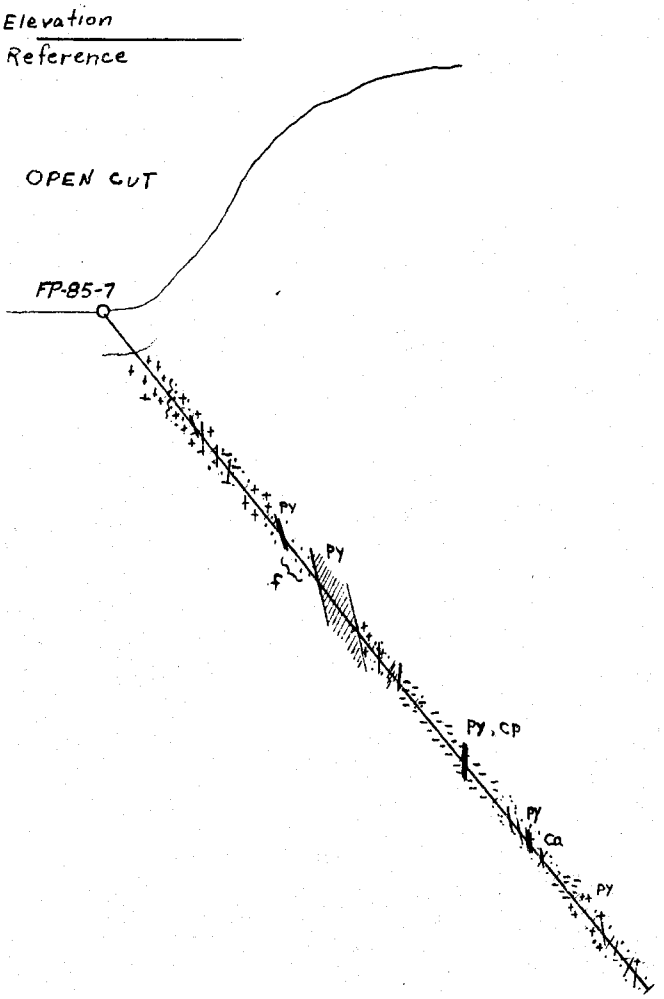
0 10 20 ft.
0 2 4 6 m

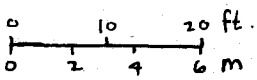
HEMATITE ZONE

CROSS SECTION

FP-85-1,2

FIG. 5





HEMATITE ZONE
CROSS SECTION
FP-85-7

FIG. 6

COST STATEMENT

Diamond Drilling June 26 - July 31, 1985
Mobilization, cut trails, drill 137.5 metres in in 7 holes, demobilization.

2 drillers @ $200/day each 54 man days	$ 10,800
Room & Board 54 man days @ $40/day	2,160
Vehicle & Gas 35 day @ $60/day	2,100
Drill rental, bits, core boxes, fuel, etc.	4,000
Sample analysis 40 samples Cu, Pb, Zn, Ag, As, Sb, Au @ 11.25	450
Miscellaneous assaying	100

A. Homenuke, P. Eng. June 17, July 12-13, Sept. 21-24, Oct. 1-4, 1985.
Hole spotting, surveying, mapping, core logging & sampling, report, maps and interpretation.

11 days @ $450/day	4,950
Secretarial, copying	100
Total	$ 24,660

Based on proportion of footage

61.2m on Silver Iron Claim (Tsezakwa Group) 44.5%
76.3m on Silverado Claim (Silverado Group) 55.5%
137.5m total

Tsezakwa Group $10,974
Silverado Group 13,686

$2,400 of this work was previously recorded
$1,200 to each group

REFERENCES

Homenuke, A.M., 1977, Compilation Report on the French Peak Silver Property (Private Report)

1979, Petrographic Study, French Peak Silver Property (Assessment Report)

1981, Geochemical and Electromagnetic Survey on the French Peak Silver Property (Assessment Report)

1985, Photointerpretation, Geochemical Survey & Trenching on the French Peak Silver Property (Assessment Report)

Richards, T.A., 1980, Geology of Hazelton Map Area, Geol. Sur. of Canada, Open File 72C (Map)

CERTIFICATE OF QUALIFICATION

I, ALEXANDER M. HOMENUKE, do hereby certify:

1. THAT I am a member in good standing of the Association of Professional Engineers of British Columbia.

2. THAT I received the Degree of Bachelor of Science in Geological Engineering from the Colorado School of Mines in 1974.

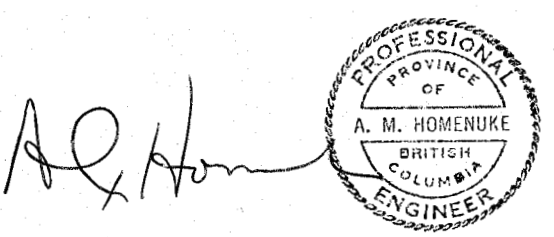
3. THAT I received a Diploma of Technology in Mining from the B.C. Institute of Technology in 1969.

4. THAT I have been employed in various aspects of mining exploration for 16 years and am presently employed by Tri-Con Mining Ltd. of #2580 - 1066 West Hastings Street, Vancouver, British Columbia.

5. THAT I presently reside at 29825 Harris Road, Mt. Lehman, British Columbia.

6. THAT this report is based on work supervised or conducted by myself.

DATED at Vancouver, British Columbia, this 4th day of October, 1985.



A.M. HOMENUKE, P. Eng.
Geological Engineer

Appendix 1

Diamond Drill Hole Logs

SILVERADO MINES LTD.
FRENCH PEAK SILVER PROPERTY

DRILL Winkie
CORE SIZE IEWS 25mm
LOGGED BY A. Homenuke

DIAMOND DRILL HOLE RECORD HOLE NO. FP-85-1
LOCATION Hematite zone NE of Open cut
BRG 218° INCL. -58° TOTAL DEPTH 26' (7.9m)
DATE Sept 23/85 DATE DRILLED June 27 - June 28/85

FROM ft (m)	TO ft (m)	REC %	LITHOLOGY	REMARKS	ALTERATION	STRUCTURAL	NOTES
0 (0)	8 (2.4)	0	—	casing			
8 (2.4)	12 (3.7)	95	alt. tuff breccia	mauve crackle breccia cemented by weakly hematitic siliceous matrix. 5% py in dissem. patches to 5mm, also in fine frac. Few patches qtz-sid. ± chalced., occas. vuggy. Qtz.-sid stringers form weak stockwork Tr. spec hem near frac., tr dissem grey sulf. Tr cp @ 10.5ft (3.2m)	kao, sil, py, hem, bleach		
12 (3.7)	25 (7.6)	70	alt. tuff	(most core loss 18-24ft (5.5-7.3m)) pale grey-green, 2% py. 11-16 ft (3.4-4.9m) 2-20mm banded qtz-sid vein down core axis, few str. 30°-60° CA 18-19 ft (5.5-5.8m) 20mm py, cp to 50% down CA to 10° cut by later qtz-sid up to 20mm 30°-50° CA, tr. grey sulf.	bleach, kao sil, py	crackle breccia str. most 40°	hem-sil matrix 5% py qtz-sid str
						qtz-sid 30°-60°	3 tr cp; 4 2% py; some str w/ py
25 (7.6)	26 (7.9)	95	rel. unalt. tuff	dk greenish grey, f.g lithic-xtl. tuff few fine qtz-sid str.	kao	fissure 0-10° cut by 20mm str 30-50°	50% py, cp; qtz-sid tr grey sulf.
						mostly qtz sid vein frag recov.	6 rubbly poor recov likely faulted; 7 2% py
						end	

1/1

SILVERADO MINES LTD.
FRENCH PEAK SILVER PROPERTY

DRILL Winkie
CORE SIZE IEWS 25mm
LOGGED BY A. Homenuke

DIAMOND DRILL HOLE RECORD HOLE NO. FP-85-2
LOCATION Hematite zone 23ft(7m) NE of FP-85-1
BRG 218° INCL. -55° TOTAL DEPTH 85ft. (25.9)
DATE Sept 23/85 DATE DRILLED July 1 – July 3 /85

FROM ft (m)	TO ft (m)	REC %	LITHOLOGY	REMARKS	ALTERATION	STRUCTURAL
0 (0)	10 (3)	0		casing		
10 (3)	15.5 (4.7)	80	rel. unalt. tuff	dk greenish grey, f.g. lithic-vtl tuff	kao	
15.5 (4.7)	18 (5.5)	95	alt. tuff	pale greenish grey, 3% py frac & blebs	bleach, kao py	
18 (5.5)	29 (8.8)	30	? (fault zone)	18-20 (5.5-6.1) alt tuff ? 20-27 (6.1-8.2) rel unalt tuff? 20-21 (6.1-6.4) minor hem, qtz-sid 27-29 (8.2-8.8) recov. mostly qtz-sid frag. overall probably a fault zone	bleach, kao	
29 (8.8)	52 (15.8)	95	rel. unalt. tuff w/ alt. sections	dk greenish grey tuff – alt. sections w/ py 5-15 cm @ 1-2 ft (.3-.6m) intervals. Generally soft & broken becoming more compact with depth. 3cm qtz-sid @ 37 (11.3)	kao w/ kao, py, silic bleach. sections	faulted qtz sid vein frag
52 (15.8)	57.5 (17.5)	95	alt. tuff w/ minor unalt sect.	pale greenish grey 52.5-53 (16-16.15) 10% py, sid, silic. 35° CA 54-54.5 (16.45-16.6) 30% py, silic, 30° CA 56-56.5 (17-17.15) soft, broken 10% py (core loss)	bleach, kao silic, py	3 cm qtz-sid
57.5 (17.5)	59 (18)	100	Hem.-ep alt. brecciated tuff	Hem-ep patches replacing alt tuff frag silic matrix, weakly crackled	silic, hem, ep partially bleach.	
59 (18)	64 (19.5)	50	Breccia (Vein?)	Silicified breccia w/ alt tuff sections to 20cm qtz-sid ± py str. Overall approx. 50° CA tr cp, grey sulf.	Silic, py	15 cm 35° CA 15 cm 30° CA
64 (19.5)	68 (20.7)	100	alt tuff w/ hem-ep	increasing patches hem-ep alt., minor py frac., some chl.?	hem, ep, kao py	

NOTES
- 10% py sid silic
- 30% py silic
- hem-ep patches
- 3% py
- hem

SILVERADO MINES LTD.
FRENCH PEAK SILVER PROPERTY

DRILL Winkie
CORE SIZE IEWS 25mm
LOGGED BY A. Homenuke DATE

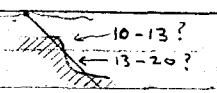
DIAMOND DRILL HOLE RECORD HOLE NO. FP-85-2 cont'd
LOCATION
BRG INCL. TOTAL DEPTH
DATE DRILLED

FROM	TO	REC	LITHOLOGY	REMARKS	ALTERATION	STRUCTURAL	NOTES
68 (20.7)	85 (25.9)	95	Hematite zone	appears to be selective or progressive replacement of alt. tuff with hematite, in part spec., ± ep.. Minor alt. tuff sections. Poesible low grade skarn. Chlorite ? calcite Overall 15-20° CA 70.5-76 (21.5 - 23.2) 15% py, 5% coarse spec. hem., minor cp 81.5-84 red earthy hem alt. vuggy qtz-sid str, tr cp, minor py.	hem, ep ± silic ± kao py, chl?	Breccia vein vuggy qtz sid str	68 qtz-sid ± py -20 hem ep patches minor py 70 -22 15% py 5% spec hem minor cp hem ep patches -24 80 earthy hem zone minor py tr cp -26

SILVERADO MINES LTD.
FRENCH PEAK SILVER PROPERTY

DRILL Winkie
CORE SIZE IEWS 25mm
LOGGED BY A. Homenuke

DIAMOND DRILL HOLE RECORD — HOLE NO. FP-85-3
LOCATION 0+20N/2+50W (metric grid) NW of UTE VEIN
BRG 090° INCL. -45° TOTAL DEPTH 120ft. (36.6)
DATE Sept. 19/85 DATE DRILLED July 4 - July 15/85

FROM ft. (m)	TO ft (m)	REC	LITHOLOGY	REMARKS	ALTERATION	STRUCTURAL FT (m)	No.	w(mm)	bms = base metal sulf. NOTES ∠CA
0 (0)	10 (3)	0	—	casing		11.5 (3.5)	1	5	20° Barite?
						22 (10)	1	10	? py sid bms lim
10 (3)	13 (4)		sl. alt. tuff	Boulder? med. grey-green to tan, m.g. xtl-lith	kao	26-28 (7.9-8.5)	6	1	25°-35° py sid bms +diss.
				dacite? tuff. 1% dissem py, hem-py blebs		31 (9.4)	1	4	40° py sid barite?
				to 5mm. 11.5 (3.5) 5mm barite? 20° CA		32.5-33 (9.9-10)	6	1	10°-90° py sid bms +diss.
						51-56.5 (15.5-17.2)	10	1-4	10°-30° py sid bms hem?
13 (4)	20 (6.1)	0	fault?	may be wedge of o/b 		62.5-64.5 (19.1-19.7)	11	1-5	5°-30° py sid bms
						66 (20.1)	1	35	90°? py bms silic
						68-70 (20.7-21.3)	breccia		weak py sid tour.
20 (6.1)	120 (36.6)		alt. tuff	pale grey green to tan ash to lithic xtl. tuff,	kao, bleach	71 (21.6)	1	4	30° py sid bms ruby Ag
				occas clasts to 3-4 cm., highly frac,	py, Mn, silic.	78 (23.8)	1	4	35° py sid bms ruby Ag
				brittle, becoming more compact from 60 (18.3)	minor tour.,	91 (27.7)	2	10	40°0° py sid bms ruby Ag
				Sid - py ± cp, ga etc - large no. of frac	chl, hem	93.5-97 (28.5-29.6)	3	2-3	30°-40° py sid bms
				veins to 10mm, mostly 30°-40° CA - minor		102 (31.1)	1	10	40° Py sid bms py-kao
				ruby silver tent. identified. (See at right for detail)					wallrock alt, soft
				33-35 (10-10.7) mottled mauve	hem	104.5 (31.85)	1	10	40° py sid bms ruby Ag
				51-56.5 (15.5-17.2) pale mauve, some softer	hem, +kao	15cm apart			
				powdery frac. surf., kao., dend frac. at end.		104.6 (32.0)	1	15	40° py sid bms ruby Ag
				61-66 (18.6-20.1) more bleached 3-5% disc. py.	+bleach, +py	105.3 (32.1)	1	5	15° py sid bms
				66-90 (20.1-27.4) py frac w/ tour 1/ft (3/m)	tour, Mn.	110 (33.5)	1	4	30° py sid bms
				occas dend frac sections, occas.		119.5 (36.4)	1	5	45° py sid bms.
				frac related mauve patches.					
				90-120 (27.4-36.6) slightly more frac than					
				above, occas. mauve patches, minor					
				dend. frac.					

1/1

SILVERADO MINES LTD.
FRENCH PEAK SILVER PROPERTY

DRILL Winkie
CORE SIZE IEWS 25mm
LOGGED BY A. Homenuke

DIAMOND DRILL HOLE RECORD HOLE NO. FP-85-4
LOCATION UTE VEIN 0+30S/1+10W (metric grid)
BRG 170° INCL. 50° TOTAL DEPTH 63ft. (19.2m)
DATE Sept 24/85 DATE DRILLED July 16 - July 19/85

FROM ft (m)	TO ft (m)	REC	LITHOLOGY	REMARKS	ALTERATION	STRUCTURAL	NOTES
0 (0)	14 (4.3)		—	casing			
14 (4.3)	50 (15.2)		alt. ash tuff	tan to mauve to mottled mauve, increased kaolin with depth	bleach, kao Mn		
				18-22 (5.5-6.7), 26-35 (7.9-10.7), 46.5-47.5 (14.2-14.5) dend. frac w/ Mn			
				22.5-26 (6.8-7.9) black w/ fine Mn.			
50 (15.2)	59 (18)		alt. lith. tuff	tan - pale grey green increasing alt w/ depth	bleach, kao		
				54 (16.5) 2 cm vuggy py filled breccia 50° CA			
				59 (18) 5cm breccia vein py, ga, te 40° CA			
59 (18)	61 (18.6)		rel unalt lith. tuff	purple	kao		
61 (18.6)	62.5 (19.05)		fault	white gouge, 5mm frag., loose			
62.5 (19.05)	63 (19.2)		lithic tuff				

SILVERADO MINES LTD.
FRENCH PEAK SILVER PROPERTY

DIAMOND DRILL HOLE RECORD HOLE NO. FP-85-5

DRILL Winkie
CORE SIZE IEWS 25mm
LOGGED BY A. Homenuke

LOCATION UTE VEIN 0+20S/0+70W (metric grid)
BRG 170° INCL. -50° TOTAL DEPTH 56 ft (17.1m)
DATE Sept 24/85 DATE DRILLED July 19 - July 23/85

FROM ft (m)	TO ft (m)	REC	LITHOLOGY	REMARKS	ALTERATION	STRUCTURAL	NOTES
0 (0)	10 (3)		—	casing			
10 (3)	47.5 (14.5)		alt. lith tuff	tan, bleached to mauve, fg. lith tuff.	kao, py		
				locally dend. frac w/ Mn, minor py	Mn, bleach.		
				frac w/ py, qtz-sid 15° ±			
				35.5 (10.8) 10 mm 30% py, tr te			
47.5 (14.5)	52 (15.8)		Breccia	2cm grey gouge HW, from HW brecciated becoming crackled towards end			
				1% py, tr te, qtz-sid filling			
52 (15.8)	56 (17.1)		alt tuff	mottled mauve/tan fg. lithic	kao		
				perhaps not deep enough			

SILVERADO MINES LTD.
FRENCH PEAK SILVER PROPERTY

DIAMOND DRILL HOLE RECORD HOLE NO. FP-85-6
DRILL Winkie
LOCATION UTE VEIN SW 1+60S/2+50W (metric grid)
CORE SIZE IEWS 25mm
BRG 135° INCL. -50° TOTAL DEPTH 11ft (3.4m)
LOGGED BY A. Homenuke DATE — DATE DRILLED July 24/85

FROM	TO	REC	LITHOLOGY	REMARKS	ALTERATION	STRUCTURAL		NOTES
0 (0)	11 (3.4)	0	—	casing				
				hole abandonded due to loss of water during hot weather				

SILVERADO MINES LTD.
FRENCH PEAK SILVER PROPERTY

DIAMOND DRILL HOLE RECORD **HOLE NO.** FP-85-7

DRILL Winkie
CORE SIZE IEWS 25mm
LOGGED BY A. Homenuke

LOCATION Hematite zone - bottom of open cut SE of FP-85-1
BRG 350° INCL. -50° TOTAL DEPTH 90 ft (27.4m)
DATE Sept 22/85 DATE DRILLED July 25 - July 30/85

FROM ft (m)	TO ft (m)	REC %	LITHOLOGY	REMARKS	ALTERATION	STRUCTURAL	NOTES
0 (0)	8 (2.4)	0	—	casing			
8 (2.4)	13 (4.0)	95	Hem-ep alt. tuff	Reddish to greenish alternating to mottled w/ earthy hem. to clots spec. hem.	hem., ep, kao, scl, chl?		
				9 (2.7) 15 cm silic, heavy, red (hem.) FW 35° CA			
				10 (3.0) 15 cm similar, less alt., 15° CA		15 cm 35° CA	hem, silic
				10.5 (3.2) 2 cm white xtln. breccia in greenish tuff		15 cm 15° CA	" "
				30° CA ↻ 180° to above zones		2 cm brecc.	white matrix
				py frac 50° CA also rotated.		15 cm shear 45°	hem ep
				11 (3.4) 15 cm sheared pale green, soft, talcy white str. to hem FW 45°, minor ep., tr grey sulf.		crackled	white str *barite?
							py
						2 cm 50°	Calc.
13 (4.0)	14 (4.3)	100	alt. tuff	pale greenish grey, crackled w/ white filling	kao, bleach		hem ep.
14 (4.3)	18.5 (5.6)	100	Hematite zone	Red hematite - epidote altered, very strong	hem, ep, silic.	20° CA	silic qtz sid breccia
				15-16.5 (4.6-5.0) also fine grained. White* str. in this sect. HW 15 mm 10°, center 20mm 35°, FW 3mm 35°, also minor str opposite.			} no core, fault?
							jasper frag
						Breccia (vein?)	} 5% py
18.5 (5.6)	23.5 (7.2)	100	alt tuff w/ minor rel unalt.	Pale greenish grey w/ minor dk greenish grey	kao, bleach	20°-30° CA	
				few qtz-sid py str 30°-50°. 3% py seq	py		hem, ep, py
				in bleached sections. tr grey sulf., bottom of zone sheared approx 50° w/ 2 cm Calc.			
							weak brec., py
23.5 (7.2)	27.5 (8.4)	100	Hematite zone	few white str.	hem, ep	8 cm	sid - calc.
						1 cm 25°	qtz-sid. 3% py
27.5 (8.4)	35.5 (10.8)	65	alt. tuff	pale greenish grey to white. very highly alt. Grades from above.	bleach, kao silic, py.		
				28.5-29.2 (8.7-8.9) silic qtz-sid breccia 10% py 20° CA ... cont'd.	hem	30cm 40°	10% py, 2% cp, silic cut by qtz sid

SILVERADO MINES LTD.
FRENCH PEAK SILVER PROPERTY

DRILL Winkie
CORE SIZE LEWS 25mm
LOGGED BY A. Homenuke DATE

DIAMOND DRILL HOLE RECORD
LOCATION
BRG INCL. TOTAL DEPTH
DATE DRILLED

HOLE NO. FP-85-7 cont'd

FROM	TO	REC	LITHOLOGY	REMARKS	ALTERATION	STRUCTURAL		NOTES
						ft / m		
				cont'd ... minor red hem. splotches.		60 / 7 mm 30°CA	/	qtz-sid-py
				Silic. softer, less py to 30 (9.1), broken.				
				softer, minor py to end. No core				
				30-33 (9.1-10.1) soft fault?		2 x 10 mm 25°	/	-20 qtz-sid
							/	" " + py
35.5 (10.8)	42 (12.8)	75	Breccia (vein?)	Silic. or cherty, jasper frag at top		70 / 30 cm	/	10% py
				36-39 (11.0-11.9) 5% py few str.		10 cm 20°-60°	//	-22 vuggy calc.
				to end few sim sect to 10 cm.				
				apparent overall structure 20°-30° CA				
							/	hem, 10% py
42 (12.8)	44 (13.4)	100	Hematite Zone	weaker than above + py & prehnite?	hem, ep, kao	80	/	-29
				increas kao. w/ depth		mult frac 20°-60°	/	2% py
							/	↓ silic
44 (13.4)	49.5 (15.1)	100	alt. tuff	pale greenish-grey. 1% py frac & dissem	kao, bleach		/	-26 qtz-sid, qtz-py
				46 (14) 10 cm weak hem. str. to 8 mm	silic, py, hem	90	/	END
				47.5-48.5 (14.5-14.8) weakly brecc. 5% py silic & str., py cut by banded qtz-sid. cut by calc.				
				48.5 (14.8) 8 cm sid-calc, lith. frag, tr py grey sulf.				
49.5 (15.1)	65 (19.8)	100	rel. unalt tuff w/ alt. sections	med-dark grey-green fg. lithic xtl tuff	kao			
				sid-qtz str, 1-5 mm, 3-4/ft. (9-12/m), 20°-50°				
				52 (15.8) 30 cm weakly alt	bleach, kao			
				50 (15.2) 1 cm banded qtz-sid 25° 3% py slightly sheared, cut by later calcite str w/ few mm offset				
				59.5 (18.1) alt. silic, 10% py, 2% cp, 30 cm tr grey sulf, 40°; cut by qtz-sid, 5mm @ 90° to above, 40°				

cont'd

SILVERADO MINES LTD.
FRENCH PEAK SILVER PROPERTY

DIAMOND DRILL HOLE RECORD HOLE NO. FP-85-7 Cont'd

DRILL Winkie LOCATION
CORE SIZE IEWS 25mm BRG INCL. TOTAL DEPTH
LOGGED BY A. Homenuke DATE DATE DRILLED

FROM	TO	REC	LITHOLOGY	REMARKS	ALTERATION	STRUCTURAL	NOTES
				cont'd			
				60.5 (18.4) 7 mm qtz-sid-py 30°			
65 (19.8)	75 (22.9)	100	alt. tuff	2% py frac & dissem, tr grey sulf, minor silic. breec., 67.5, 69 (20.6, 21) 10 mm qtz-sid str, 25°	kao, bleach silic, py		
				70.5 (21.5) 30 cm 10% py			
				72.5 (22.1) 10 cm vuggy calc. 20°-60°			
75 (22.9)	78 (23.8)	100	rel. unalt. tuff	dk grey few str.	kao		
78 (23.8)	80 (24.4)	100	hematite zone	silic red earthy hem w/ spec. hem. 1mm dissem., 10% py, prehnite?	hem, silic, py		
80 (24.4)	90 (27.4)	100	alt. tuff	soft becoming silic w/ depth., 2% py occas. purple hem. patches, multiple phases frac 20°-60°, banded qtz-sid w/ tr grey sulf later than qtz-py	kao, silic bleach, py hem		

Appendix 2

Analytical Results

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: SEPT 26 1985

DATE REPORT MAILED: Oct 2/85

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: CORE AU* ANALYSIS BY AA FROM 20 GRAM SAMPLE.

ASSAYER: D. Toye DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

TRI-CON MINING PROJECT - 36 FILE # 85-2550 PAGE 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB	ft. from	ft. to	width ft (cm)
73916	128	322	357	9.2	39	51	7	20	22	2 (61)
73917	22	36	244	.5	11	2	3	26	28	2 (61)
73918	394	1234	315	20.5	58	166	15	32	35	3 (91)
73919	1091	329	381	10.4	343	149	105	51	52	1 (30)
73920	48	51	174	.6	38	4	6	52	56.5	4.5 (137)
73921	78	167	1341	3.7	167	5	275	56.5	61	4.5 (137)
73922	8	39	246	1.0	29	2	9	61	62.5	1.5 (46)
73923	248	452	700	10.1	68	107	6	62.5	65	2.5 (76)
73924	18	1429	534	8.1	118	2	34	66	66.1	0.1 (3)
73925	26	16	187	.3	15	2	4	89.5	90.5	1.0 (30)
73926	17171	935	1366	198.3	2666	110	4200	90.5	91	0.5 (15)
73927	1581	111	387	4.8	523	41	65	91	96	5 (152)
73928	1538	1201	366	16.2	350	76	60	96	97.3	1.3 (40)
73929	58	99	206	.9	28	5	18	97.3	101	3.7 (113)
73930	1754	332	346	10.1	510	73	150	101	104.2	3.2 (98)
73932	3068	385	369	8.0	703	95	37	104.7	107	2.3 (70)
73933	383	214	637	4.0	91	39	17	119	120	1.0 (30)
73934	135	24	125	.4	37	2	4	8	12	4.0 (122)
73935	43	27	167	.2	19	2	7	15	15.1	0.1 (3)
73936	3756	526	614	12.7	149	19	310	18	19	1.0 (30)
73937	37	21	221	.2	14	2	4	22.5	25	2.5 (76)
73938	131	32	73	.5	40	2	10	15.5	15.7	0.2 (6)
73939	132	31	97	.5	47	2	8	16	24	8 (243)
73940	32	11	65	.2	18	2	7	27	29	2 (61)
73941	89	9	229	.2	40	2	15	59	64	6 (183)
73942	21	14	49	.1	981	2	6	49	49.3	0.3 (9)
73943	208	11	56	.6	55	2	22	51.5	52.5	1.0 (30)
73944	63	18	130	.5	132	2	14	56	57.5	1.5 (46)
73945	15	29	96	.8	601	2	9	57.5	59	1.5 (46)
73946	806	19	127	.8	37	2	70	68.5	76	7.5 (229)
73947	19	27	552	.1	21	2	14	81.5	84	2.5 (76)
73948	25	47	221	.1	38	2	24	16.5	18	1.5 (46)
73949	167	32	336	.4	56	2	16	22.5	23.5	1.0 (30)
73950	37	27	207	.6	291	12	7	28.5	29.5	1.0 (30)
STD C/AU 0.5	60	40	137	7.0	39	15	490			

FP-85-3
FP-85-1
FP-85-2
FP-85-7

	SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB			
FP-85-7	73967	40	22	134	.8	439	2	6	35.5	40.5	5.0 (152)
	73968	15969	15	123	11.2	73	2	1380	59	59.5	0.5 (15)
	73969	63	14	154	.6	18	2	4	69	71	2.0 (61)
BRECCIA VEIN ON SURFACE	73970	2397	66	1088	4.5	661	15	95	Hanging wall		
	73971	535	62	524	3.2	206	2	7	Foot wall		
	73972	155	28	213	.9	94	2	4	Centre		
	STD C/AU-0.5	60	40	135	7.1	39	15	510			

Specimens

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 TELEX 04-53124

DATE RECEIVED: SEPT 26 1985

DATE REPORT MAILED: Oct 2/85

ASSAY CERTIFICATE

. SAMPLE TYPE: CORES AU** AND AG** BY FIRE ASSAY (1 A/T).

ASSAYER: D. Toye DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

TRI-CON MINING PROJECT - 36 FILE # 85-2550A PAGE 1

SAMPLE#	Cu %	Pb %	Zn %	As %	Sb %	Ag** OZ/T	Au** OZ/T
73931	3.54	.25	.23	.55	.02	1.68	.022

FP-85-3 104.2-104.7 ft 0.5ft 15cm

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 TELEX 04-53124

DATE RECEIVED: JUNE 20 1985

DATE REPORT MAILED: June 25/85

ASSAY CERTIFICATE

. SAMPLE TYPE: ROCK CHIPS AU** AND AG** BY FIRE ASSAY

ASSAYER: V. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

TRI-CON MINING PROJECT - 36 FILE # 85-1013 PAGE 1

SAMPLE#	Cu %	Pb %	Zn %	Ag** OZ/T	Au** OZ/T	
FP-85-1	.04	.01	.03	.05	.001	Breccia Vein 1.5 m

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

ASSAY CERTIFICATE

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU** BY FIRE ASSAY

DATE RECEIVED: JULY 19 1985 DATE REPORT MAILED: July 31/85 ASSAYER. V. Saundry. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

TRI-CON MINING PROJECT - 36 FILE # 85-1477 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Ag** OZ/T	Au** OZ/T
73957	1	51643	5683	483	281.6	1	1	14265	37.41	12978	8	52	7	47	18	3698	3645	4	.04	.41	2	1	.04	42	.01	4	.09	.01	.05	1	61.50	1.250
73958	7	6454	13359	1904	258.4	2	2	1545	33.13	3888	5	ND	7	4	3	2657	318	19	.04	.08	17	1	.05	28	.01	19	.69	.01	.22	1	7.61	.015
73959	4	1166	368	189	39.4	15	11	2256	5.50	496	6	ND	1	74	1	128	83	72	7.15	.05	2	3	1.43	38	.01	18	.40	.01	.11	1	1.19	.007
73960	2	1857	525	487	13.6	24	48	4045	21.09	418	5	ND	4	36	3	105	15	71	1.75	.10	2	2	.54	20	.01	9	.44	.01	.07	1	.48	.004
73961	1	1884	106	202	9.8	8	5	3901	9.93	407	7	ND	2	78	3	41	20	34	11.08	.07	2	1	1.12	19	.01	11	.26	.01	.09	1	.32	.003
STD C	20	60	41	129	6.9	70	27	1158	3.95	42	16	7	38	50	18	16	20	63	.48	.16	39	59	.88	178	.07	41	1.73	.06	.11	12	-	-

73957 Grab from trench - Fig. 3
73958 10cm vein Fig. 3
73959 above HW of Breccia Vein 90cm Fig. 4
73960 below FW of " " 70cm Fig. 4
73961 Dump specimen FIG. 4