BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1994/95
REPORT #:	PAP 94-30
NAME:	ROBERT BOURDON

Phone: (604) 253-3158 Fax: (604) 253-1716

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area
- Refer to Program Requirements/Regulations, section 15, 16 and 17
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT

Name R.J. BOURDON Reference Number 94-95-P93

LOCATION/COMMODITIES

Project Area (as listed in Part A.) LOST GOLD Minfile No. if applicable 82FSW033

Location of Project Area NTS 82F/3E Lat 49°04'19" Long 117°14'20"

Description of Location and Access HIWAY 3 RUNS THRU CENTRAL AREA OF CLAIM AT A POINT 3 KM. EAST OF MAIN SALMO - CRESTON - NELWAY JUNCTION.

Main Commodities Searched For ALL (Pb, Zn, Ag, W)

Known Mineral Occurrences in Project Area TRILLION SHOWING - narrow (10cm shear in LS with Pb-Zn (sample 51891) and the TRUMAN SHOWING - narrow stratiform disseminated zone with Zn-Pb mineralization - see sample 51893

WORK PERFORMED

1. Conventional Prospecting (area) 100 HECTARES.
2. Geological Mapping (hectares/scale) Ø
3. Geochemical (type and no. of samples) 14 SOILS, 6 ROCKS
4. Geophysical (type and line km) Ø
5. Physical Work (type and amount) Ø
6. Drilling (no. holes, size, depth in m, total m) Ø
7. Other (specify) STAKED 13 CLAIMS

SIGNIFICANT RESULTS (if any)

Commodities Zn - Pb. Claim Name LOST GOLD.

Location (show on map) Lat 49°04'19" Long 117°24'25" Elevation 3500'

Best assay/sample type 9.7% Zn, 0.5% Pb, 15 ppm Ag - sample 51893 grab from pit - TRUMAN SHOWING

Description of mineralization, host rocks, anomalies

KOOTENAY ARC TYPE STRATIFORM Zn - Pb MINERALIZATION IN LIMESTONE / DOLOMITE

R Bourdon

Supporting data must be submitted with this TECHNICAL REPORT.

N.

0 100 200 300 400 500
METRES

Scale Approx. 1:5000

LOST GOLD PROJ:

AMERICAN ZINC CO

= Area Prospected.

= LIMESTONE ~~& DOLOMITE~~

TRILLION ADIT
51891
51892

ARG.

LOST CREEK

TRUMAN HILL

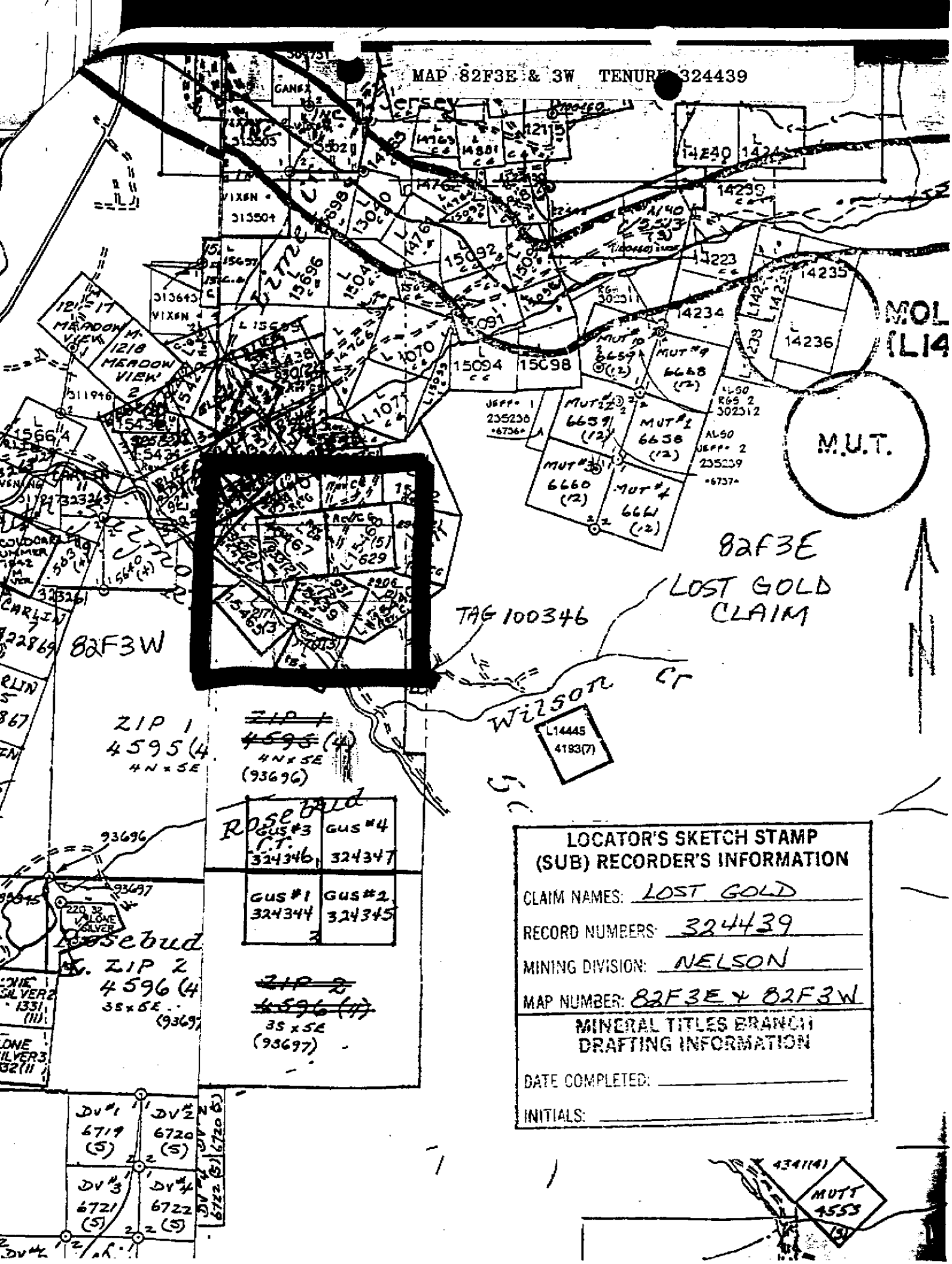
51895
51893
51894

Motorline

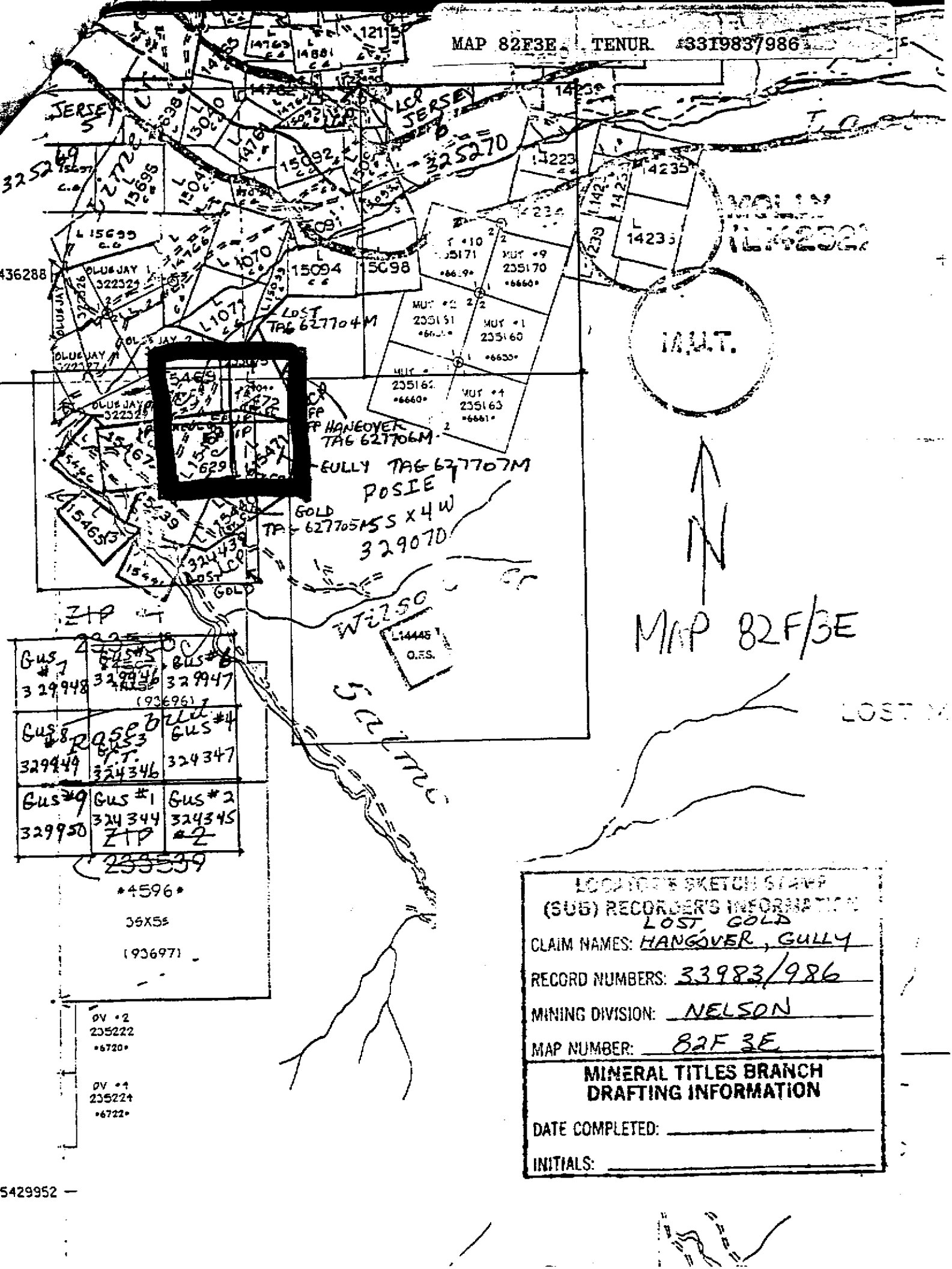
Portal

TRUMAN SHOWING

2800
2600
2400


MAP 82F3E & 3W TENURE 324439
82F3E
LOST GOLD CLAIM
82F3W
TAG 100346
Wilson Cr
M.U.T.
ZIP 1
4595(4)
4N x 5E
(93696)
ZIP 2
4596(4)
3S x 5E
(93697)
Rosebud
Gus #3 C.T. 324346
Gus #4 324347
Gus #1 324344
Gus #2 324345
LOCATOR'S SKETCH STAMP
(SUB) RECORDER'S INFORMATION
CLAIM NAMES: LOST GOLD
RECORD NUMBERS: 324439
MINING DIVISION: NELSON
MAP NUMBER: 82F3E & 82F3W
MINERAL TITLES BRANCH
DRAFTING INFORMATION
DATE COMPLETED:
INITIALS:

MAP 82F3E TENUR. #331983/986



LOCATOR'S SKETCH STAMP
(SUB) RECORDER'S INFORMATION

CLAIM NAMES: LOST GOLD HANGOVER, GULLY

RECORD NUMBERS: 33983/986

MINING DIVISION: NELSON

MAP NUMBER: 82F 3E

MINERAL TITLES BRANCH DRAFTING INFORMATION

DATE COMPLETED: ____

INITIALS: ____

652 E. Hastings St., Vancouver, B.C., CANADA V6A 1R6
Phone: (604) 3158 Fax: (604) 253-1716

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

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R. Bourdon

Name R. J. BOURDON Reference Number 94-95-P93

LOCATION/COMMODITIES

COPPER KING 82FSW 213
HATTIE 82FSW 226
ROSA 82FSW 241

Project Area (as listed in Part A.) ERIE CR. Minfile No. if applicable

Location of Project Area NTS 82F/6W, 3W Lat 49°15'40" Long 117°23'45"

Description of Location and Access ACCESS VIA ERIE CR. FOREST ROAD. PROPERTY LOCATED 10 KM FROM HIWAY 3
The main bridge crossing of Erie Creek is at approx
the SE corner of the claim area.

Main Commodities Searched For Au (Cu, Ag)

Known Mineral Occurrences in Project Area Numerous short adits and pits containing low grade disseminated Cu.

WORK PERFORMED

1. Conventional Prospecting (area) Estimate 150 hectares
2. Geological Mapping (hectares/scale) Ø
3. Geochemical (type and no. of samples) 2 silt, 12 rocks, 21 soils all 30 elem ICP + Au
4. Geophysical (type and line km) Ø
5. Physical Work (type and amount) Ø
6. Drilling (no. holes, size, depth in m, total m) Ø
7. Other (specify) STAKED 6 CLAIMS CK 1 to 6.

SIGNIFICANT RESULTS (if any)

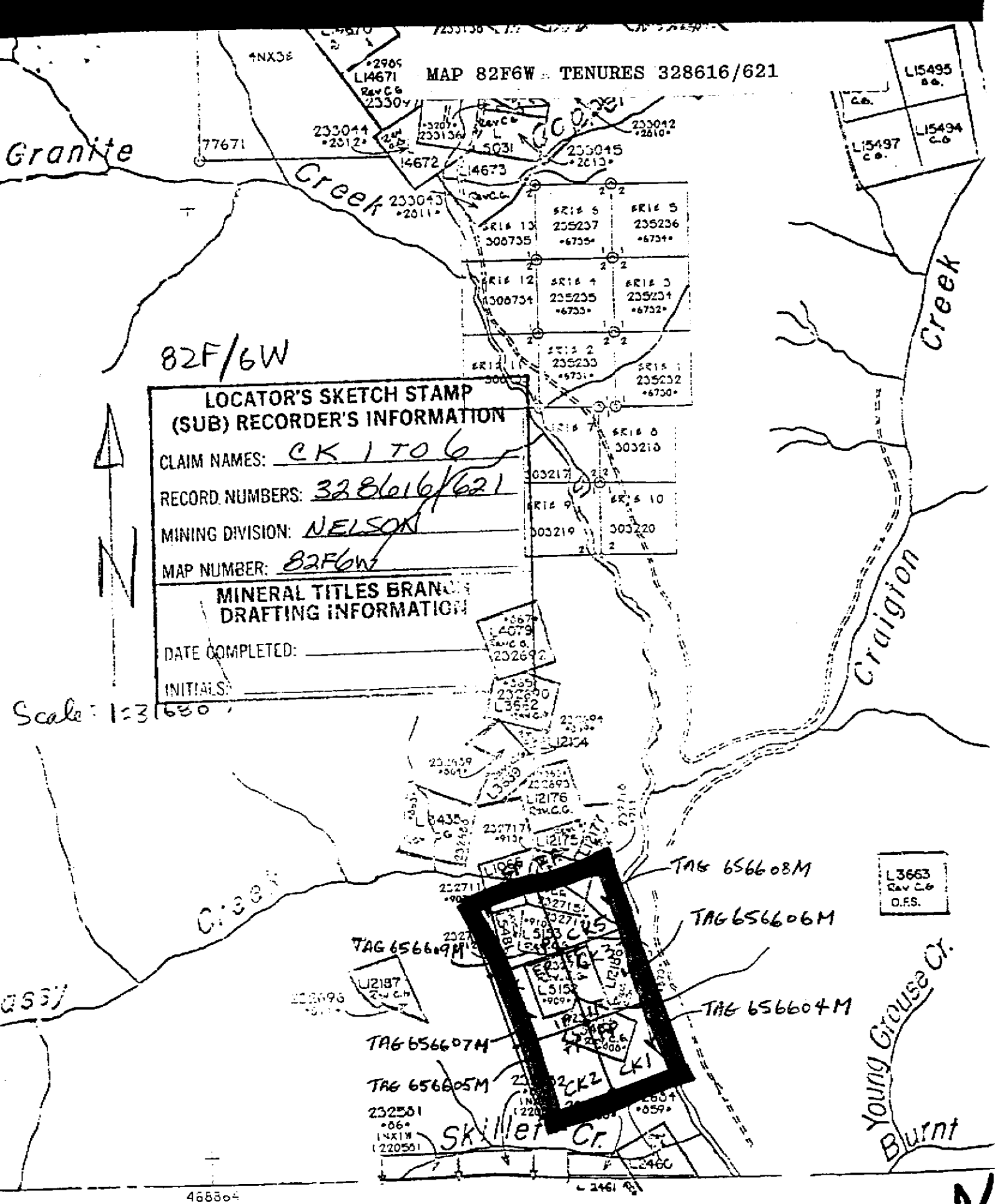
Commodities Cu. Claim Name CK 6.

Location (show on map) Lat 49°15'51" Long 117°24'00" Elevation 4000 feet.

Best assay/sample type #38565 - 2% Cu, 1 oz Ag, anomalous Au from near centre of CK 6 - dump sample. - Copy in sample.

Description of mineralization, host rocks, anomalies

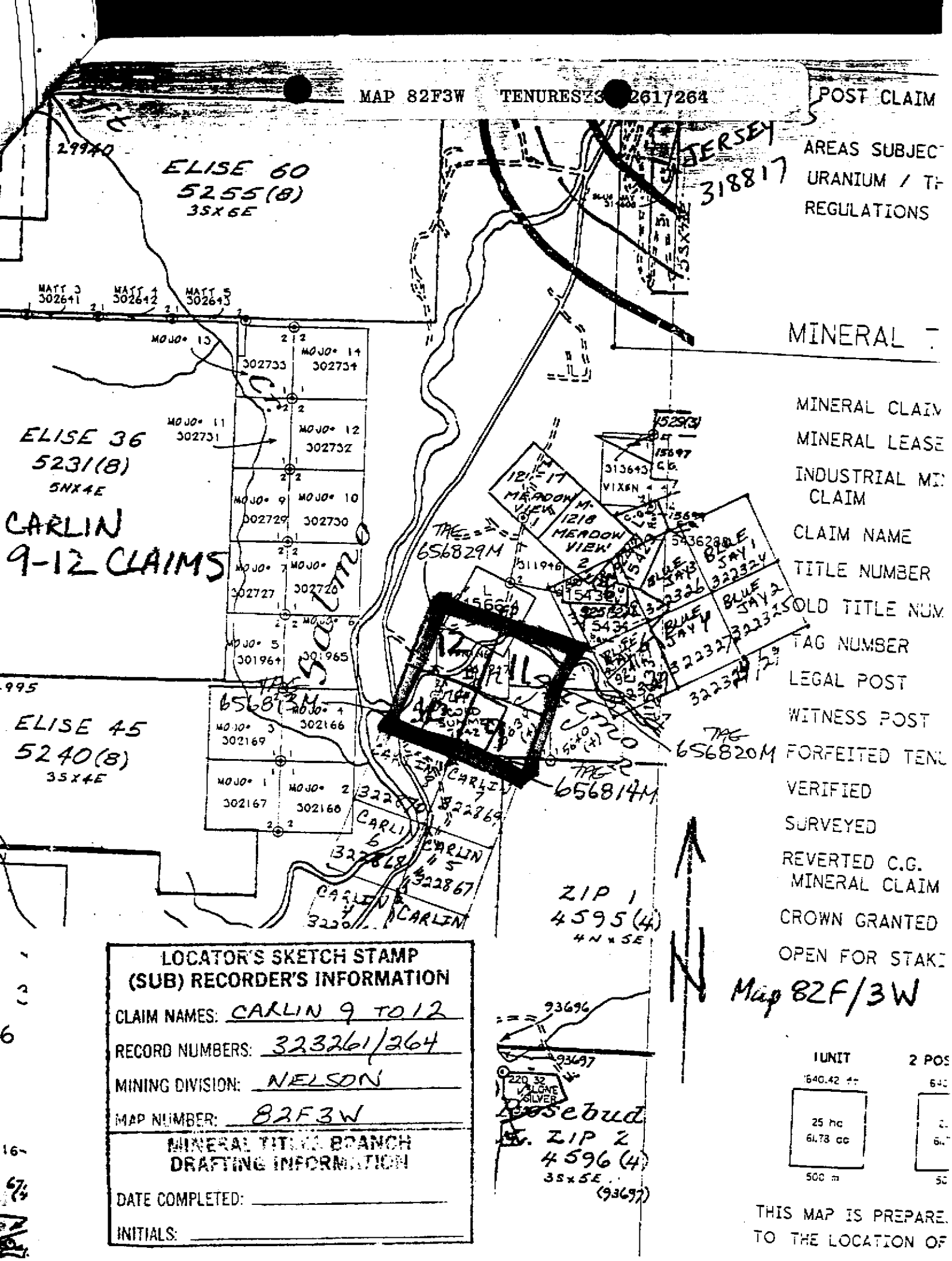
Mineralization on the claim group consists of wide spread - low grade - disseminated and veinlets of chalcopyrite hosted in dark fine grained sediments or tuffs. Many dykes on property

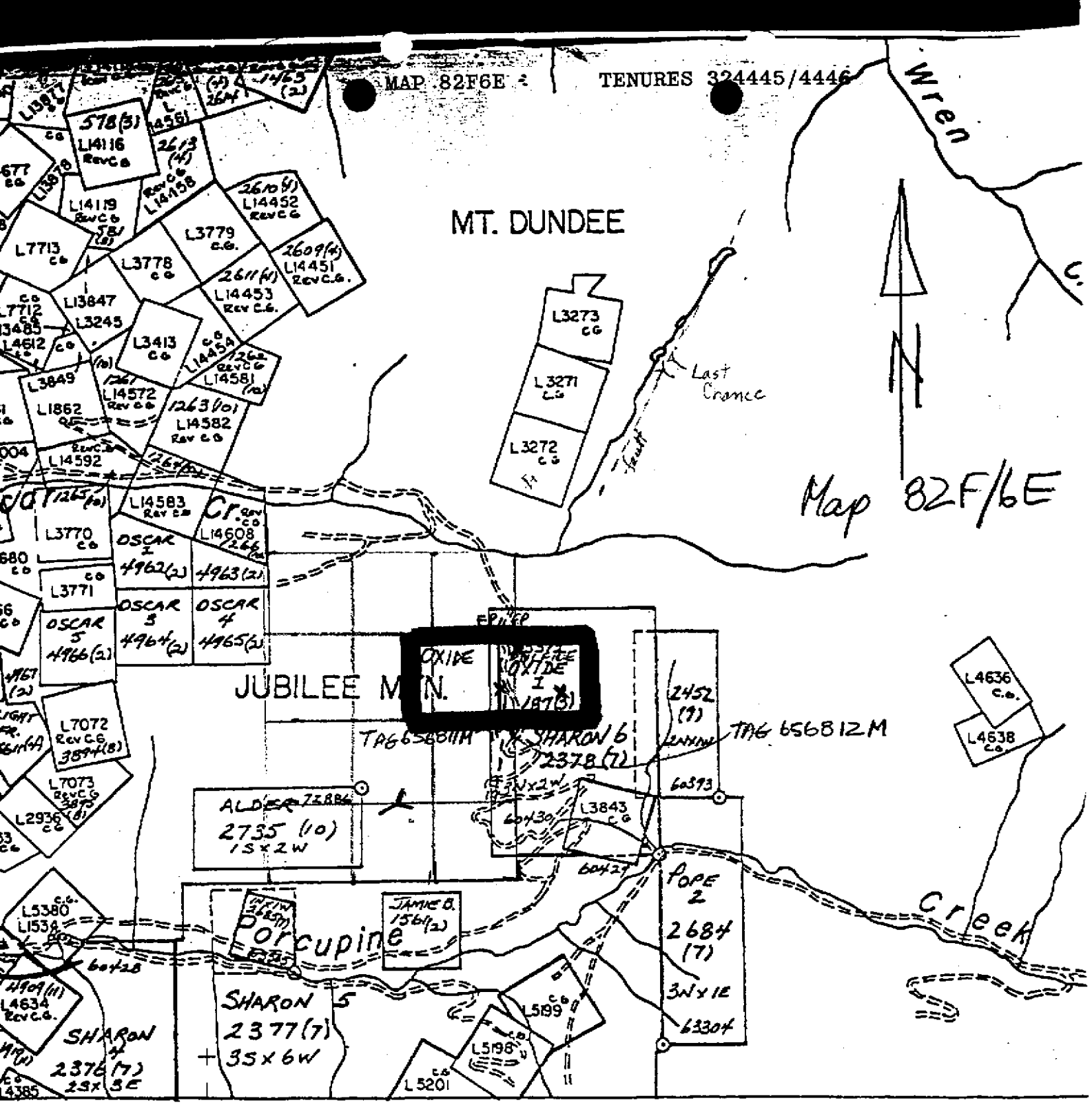

MAP 82F6W - TENURES 328616/621
82F/6W
LOCATOR'S SKETCH STAMP
(SUB) RECORDER'S INFORMATION
CLAIM NAMES: CK 1 TO 6
RECORD NUMBERS: 328616/621
MINING DIVISION: NELSON
MAP NUMBER: 82F6W
MINERAL TITLES BRANCH
DRAFTING INFORMATION
DATE COMPLETED:
INITIALS:
Scale: 1:31680
Granite Creek
Craigion Creek
Young Grouse Cr.
Skiller Cr.
Blurnt
TAG 656608M
TAG 656606M
TAG 656609M
TAG 656604M
TAG 656607M
TAG 656605M
CK1
CK2
CK5
CK6
L3663 Rev C.G. O.F.S.
N

ROCK + SILT SAMPLES 1994

SAMPLE NO	LOCATION	TYPE
51872	CARLIN - SMALL CR. NORTH OF BLACK BLUFF	SILT
51873	CARLIN - NEAR MV#2 IP	ROCK
51887	CARLIN - 100M E OF CLAIM LINE 200M S OF SOUTH SALMO R	SILT
51888	CARLIN - 20CM QTZ VEIN 100M S OF S SALMO 400M E OF CLAIM LIN	ROCK
51889	CARLIN - RUSTY ARG WITH 20% QTZ STRINGERS SW OF JCN LOST CR	ROCK
38601	CARLIN - CS ADIT FLOOR OXIDE DIRT MATERIAL	ROCK
38602	CARLIN - CS ADIT RANDOM GRAB	ROCK
38603	CARLIN - ARG + MINOR QTZ NEAR IP CARLIN 9/10	ROCK
38628	CARLIN - 3400M S OF HIWAY JCN SMALL DRY CR DRAW	SILT
38629	CARLIN - ROSEBUD CR E OF BRIDGE ON OLD RD/200M S OF BLACKBLUFF	SILT
38630	CARLIN - AT KM 1.1 E OF OLD ROSEBUD RD. AREA HEAVY QTZ FLOAT	ROCK
38631	CARLIN - NEAR KM 1 ON OLD ROSEBUD RD. SILIC ARG	ROCK
38632	CARLIN - KM 1.2 OLD ROSEBUD RD CALCAREOUS SANDSTONE	ROCK
38633	CARLIN - SAME LCN AS 38632 RUSTY ARG	ROCK
38634	CARLIN - NEAR KM 1.1 RUSTY ARG WITH QTZ VEINING	ROCK
38635	CARLIN - CR AT KM 1 OLD ROSEBUD RD	SILT
38636	CARLIN - SMALL CR 100M N OF 38635	SILT
38637	CARLIN - 100M E OF HIWAY 900M S OF S FORK SALMO R	SILT
38578	CARLIN OLD WORKINGS NEAR W BDY	ROCK
38580	CARLIN - SMALL CR APPROX 600M S OF S SALMO JCN	SILT
38581	CARLIN ARGILLITE MINOR QTZ BEDDED & XCUTTING GRAB	ROCK
38582	CARLIN SIMILAR AND 30M EAST OF 38581 GRAB	ROCK
38583	CARLIN - QTZ NO SULPHIDES - SAME LCN AS 38582	ROCK
51890	CARLIN SMALL DRY CR. AT 0+70 ON LINE CA	SILT
38566	DUNCAN - E SIDE DUNCAN R, SHOWERS CR RD KM 3 DIRTY LS O/C	ROCK
38567	DUNCAN - N OF 38566, SILIC ARG+QTZ+PY	ROCK
38568	DUNCAN - S SIDE STEVENS CR 1 KM FROM RIVER, SILIC SEDS+PY+ZNS?	ROCK
38569	DUNCAN - 120M E OF 38568, SILIC SEDS?+QTZ+PY	ROCK
38570	DUNCAN - STEVENS CR 300M? E OF 38569 SILICIFIED INTRUSIVE?+PY	ROCK
38571	DUNCAN - STEVENS CR NUMEROUS NARROW QTZ VEINS IN SILIC RX	ROCK
38572	DUNCAN - MOUTH OF STEVENS CR	SILT
38573	DUNCAN - RUSTY SILIC SED+PO/PY 800M S OF WESTFALL R & E SIDE RD	ROCK
38574	DUNCAN - QTZ BLEBS/STRINGERS IN PHYLLITE AT KM 70.25 MAIN RD	ROCK
38575	DUNCAN - SMALL CR AT KM 70.9 MAIN DUNCAN RIVER RD	SILT
38576	DUNCAN - FITCH CR EAST OF MAIN RD	SILT
38577	DUNCAN - EAST SIDE RD ONE KM NORTH OF O'BRIAN CR	ROCK
51896	DUNCAN RIVER LAIDLAW CR SILT	SILT
38551	ERIE - GRAB 400M N OF IP CK1/2 MINOR CU IN FG SEDS	ROCK
38553	ERIE - CK1 CLAIM ON TRAIL 400M S OF BRIDGE SILIC SILTSTONE + PY	ROCK
38554	ERIE - N SIDE SKILLET CR LIMONITE CEMENTED FRAGMENTS OF LOCAL RX	ROCK
38555	ERIE - SKILLET CR AT 3400' ELEV	SILT
38556	ERIE - S SIDE SKILLET CR 3540' ELEV ADIT GRAB QTZ+CPY/PBS/PY/PO	ROCK
38557	ERIE - 25M SE OF 38556 MISC FRACTURED INTRUSIVE RX+PY	ROCK
38558	ERIE - ADIT DUMP 15M SE OF 38557 INTRUSIVE+PY ON FRACTURES	ROCK
38559	ERIE - O/C IN SKILLET CR BED AT ELEV 3300' FG SEDS + DISSEM PY	ROCK
38560	ERIE - RUBBLE N SIDE SKILLET CR BELOW SAMPLE 38554 FERROCRETE?	ROCK
38561	ERIE - SKILLET CR AT 3240' ELEV MAFIC FG SEDS?+HEAVY DISSEM PY	ROCK
38562	ERIE - SKILLET CR AT 3200' ELEV (50' OR SO ABOVE ERIE CR)	SILT
38563	ERIE - GRAB FROM PIT SAME LCN AS AMAX SAMPLE 159 MINOR CU IN SEDS	ROCK
38564	ERIE - GRAB FROM PIT 100M N OF IP CK5/6 SILIC SEDS+MINOR PO/CPY?	ROCK
38565	ERIE - ADIT DUMP NEAR MID W BDY L.5153 PY/CPY IN FG SEDS?	ROCK
38584	HOWARD CREEK SILT	SILT
38579	LOST GOLD 200 METRES E OF MONA WORKINGS - ARGILLITE+FG PY/PO	ROCK
51891	LOST GOLD SHORT ADIT 10M E OF LOST CR AT 2300 FT ELEV SHEARED LS	ROCK
51892	LOST GOLD WALLRX OF SAMPLE 51891 SILIC SHEARED LS + PY	ROCK
51893	LOST GOLD TRUMAN HILL SMALL PIT NEAR SOUTH END OF ZONE GRAB	ROCK
51894	LOST GOLD TRUMAN HILL SAME PLACE AS 51893 QTZ RUBBLE GRAB	ROCK
51895	LOST GOLD TRUMAN HILL NORTH PIT ZN+PB+PY GRAB	ROCK
51874	OXIDE - SMALL CR. NORTH OF OXIDE SHOWING IN LOGGED AREA	SILT
51875	OXIDE - SMALL CR. JUST NORTH OF PORCUPINE CLAIM	SILT
51876	OXIDE - N. TRIB OF PORCUPINE CR. 300M E OF PORCUPINE SHOWING	SILT
51877	OXIDE - CR. 100M E OF 51876 ENTERS PORCUPINE CR FROM N	SILT
51878	OXIDE - CR 200M E OF 51877	SILT
51879	OXIDE - CR 600M E OF 51878	SILT
51880	OXIDE - SHORT DISTANCE E OF 51879	SILT
51881	OXIDE - 300M E OF 51880	SILT
51882	OXIDE - 1100M E OF 51881 AT JCN OF OXIDE RD.	SILT
51883	OXIDE - 200M E OF 51882	SILT
51884	OXIDE - 1300M E OF OXIDE RD	SILT
51885	OXIDE - 1400M E OF OXIDE RD	SILT
51886	OXIDE - ACTIVE CR	SILT
38610	OXIDE - CR S SIDE OXIDE PASS	SILT

38611	OXIDE - W TRIB OF CR W OF OXIDE CR	SILT
38612	OXIDE - N OF BEAR CR ON STRIKE WITH OXIDE PO GARNET S[illegible]RN DUMP GR	ROCK
38613	OXIDE - SAME AS 3861	ROCK
38614	OXIDE - SAME AS 3861[illegible]	ROCK
38615	OXIDE - UPPER BEAR CR NEAR LAST CHANCE SHEARED SILIC RX GRAB	ROCK
38616	OXIDE - 50M NE OF 38515 SIMILAR MATERIAL	ROCK
38617	OXIDE - 20M E OF 38616 SILIC ARG? WITH MINOR PY/ZNS?	ROCK
38618	OXIDE - OXIDE ZONE GRAB OXIDE CHUNKS	ROCK
38619	OXIDE - PORCUPINE REV CG SILIC RX + PY 10M SE OF FOOTBRIDGE	ROCK
38620	OXIDE - 1KM W OF ACTIVE CR ALL LS O/C IN CR	SILT
38621	OXIDE - 1350M W OF ACTIVE CR	SILT
38622	OXIDE - 2450M W OF ACTIVE CR/ALSO 350M E OF OLD BRIDGE PORCUPINE	SILT
38623	OXIDE - DUMP GRAB 500M W OF PORCUPINE CG - QTZ+PY+PBS	ROCK
38624	OXIDE - SAME LOCATION AS 38623 INTRUSIVE WITH PY+PO ON FRACTURES	ROCK
38625	OXIDE - W OF OXIDE - SHAFT DUMP GRAB QTZ+PBS+PY VEIN 0.3M WIDE	ROCK
38626	OXIDE - 50M NE OF 38625 ADIT DUMP GRAB QTZ+PY+PBS 0.3M VEIN	ROCK
38627	OXIDE - SAME LCN AS 38626 GRAB QTZ+PY ONLY	ROCK
38638	OXIDE - 100M S OF LOGGING 50M E OF RD LS+SIDERITE STRINGERS	ROCK
38639	OXIDE - SAME LCN AS 38638 QTZ+PY+OXIDIZED PATCHES	ROCK
38640	OXIDE - 50M S OF 38639 BUFF LS+SIDERITE/CALCITE STRINGERS	ROCK
38641	OXIDE - SAME LOCATION AS 38640 MAFIC SILIC RX+DISSEM PO?/PY	ROCK
38642	OXIDE - FLOAT IN PASS EPITHERMAL? VUGGY BRECCIATED BANDED QTZ	ROCK
38643	OXIDE - MOST SE ADIT DUMP GRAB VUGGY QTZ CRYSTAL LINED VUGS	ROCK
38644	OXIDE - FIRST DRAW W OF OXIDE PASS	SILT
38645	OXIDE - 100M N 38643 LIMONITE FLOAT	ROCK
38646	OXIDE - SAME LCN AS 38645 EPITHERMAL? QTZ 2'X3'PANEL CHIP	ROCK
38647	OXIDE - SAME LCN AS 38646 LIMONITE	ROCK
38648	OXIDE - GRAB 100M N OF 38647 QTZ+PBS+PY ZONE APPEARS N70W	ROCK
38649	OXIDE - SAME LCN AS 38648 QTZ+VUGS FILLED WITH LIMONITE	ROCK
38650A	OXIDE - DUMP MATERIAL LOOKS LIKE RED DIRT	ROCK
38650B	OXIDE - 20M N OF 38650A SIMILAR MATERIAL	ROCK
38650C	OXIDE - 20M N OF 38650B SIMILAR MATERIAL	ROCK
38650D	OXIDE - 30M N OF 38650C SIMILAR MATERIAL	ROCK
38650E	OXIDE - 20M SW OF 38650A SIMILAR MATERIAL	ROCK
38552	OXIDE - PORCUPINE CG GRAB FROM RUBBLE 20M S OF FOOTBRIDGE	ROCK
38607	QV - 100M E OF QV PIT HEAVY MAGNETITE-BIOTITE RX	ROCK
38605	QV - 20M E OF 38604 DIRTY SKARN NO CU VISIBLE	ROCK
38608	QV - E SIDE PIT HANGING WALL CHLORITE SCHISTS	ROCK
38606	QV - GRAB RUBBLE BELOW SWITCHBACK MINOR PY IN GRN-BLK SCHIST	ROCK
38609	QV - IN PIT E HANGING WALL MASSIVE CHERTY RX + MINOR PY	ROCK
38604	QV - PIT SKARN VERY MINOR CPY?/PY	ROCK


MAP 82F3W TENURES 2617264
POST CLAIM
AREAS SUBJEC
URANIUM / TH
REGULATIONS
MINERAL T
MINERAL CLAIM
MINERAL LEASE
INDUSTRIAL MI
CLAIM
CLAIM NAME
TITLE NUMBER
SOLD TITLE NUM
TAG NUMBER
LEGAL POST
WITNESS POST
FORFEITED TEN
VERIFIED
SURVEYED
REVERTED C.G.
MINERAL CLAIM
CROWN GRANTED
OPEN FOR STAK
ELISE 60
5255(8)
3SX6E
ELISE 36
5231(8)
5NX4E
CARLIN
9-12 CLAIMS
ELISE 45
5240(8)
3SX4E
ZIP 1
4595(4)
4N x 5E
ZIP 2
4596(4)
3S x 5E
Map 82F/3W
LOCATOR'S SKETCH STAMP
(SUB) RECORDER'S INFORMATION
CLAIM NAMES: CARLIN 9 TO 12
RECORD NUMBERS: 323261/264
MINING DIVISION: NELSON
MAP NUMBER: 82F3W
MINERAL TITLES BRANCH
DRAFTING INFORMATION
DATE COMPLETED:
INITIALS:
1 UNIT
2 POS
25 ha
61.78 ac
500 m
THIS MAP IS PREPARE
TO THE LOCATION OF



(SUB) RECORDER'S INFORMATION

CLAIM NAMES: SULFIDE + OXIDE

RECORD NUMBERS: 324445/446

MINING DIVISION: NELSON

MAP NUMBER: 82F6E

MINERAL TITLES BRANCH
DRAFTING INFORMATION

DATE COMPLETED:

82F6E

Phone: (604) 253-3158 Fax: (604) 253-1716

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

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Name R. J. BOURDON Reference Number 94-95-P93

LOCATION/COMMODITIES

Project Area (as listed in Part A.) OXIDE Minfile No. if applicable 82FSW022

Location of Project Area NTS 82F/6E Lat 49°16'07" Long 117°08'35"

Description of Location and Access ACCESS GAINED BY FOLLOWING THE OSCAR (BEAR) CR. RD FOR ± 5 km FROM TOWN OF YMIR. TURN RIGHT AT JCN. & FOLLOW RD, KEEPING TO LEFT UNTIL ENDS ON LOG LANDING. WALK SOUTHERLY UP OLD TRAIL TO OXIDE PASS.

Main Commodities Searched For All (Zn, Pb, Ag)

Known Mineral Occurrences in Project Area FE-ZN-PB OXIDES OCCUR AS RED-BROWN EARTHY MATERIAL OVER AN AREA ABOUT 10 M. WIDE x 500 M. LONG. (KNOWN AS OXIDE SHOWING)

WORK PERFORMED

1. Conventional Prospecting (area) approx 25 hectares
2. Geological Mapping (hectares/scale) Ø
3. Geochemical (type and no. of samples) SOILS x 26, ROCKS x 30, SILTx 19
4. Geophysical (type and line km) Ø
5. Physical Work (type and amount) minor hand trenching.
6. Drilling (no. holes, size, depth in m, total m) Ø
7. Other (specify) 2 CLAIMS STAKED.

SIGNIFICANT RESULTS (if any)

Commodities Zn-Pb-Ag-Au Claim Name OXIDE and SULPHIDE

Location (show on map) Lat 49°16'20" Long 117°08'30" Elevation 5100'

Best assay/sample type #38648 - 2.9% Pb, >10% Zn, 7oz Ag, 0.3g/ton Au Grab from pit - est 0.5 m. wide zone - rock / #38618 - grab of

Description of mineralization, host rocks, anomalies oxide material from dumps - 1.2% Pb, >10% Zn, 1oz Ag, anomalous Au. Mineralization of 2 types - ① earthy oxides sample 38618 and ② qtz. veins of various strike & dip - some with Pb-Zn sulphides and minor Au-Ag. Host rx are quartzite (oxide) and limestone and qtzite for veins.

Supporting data must be submitted with this TECHNICAL REPORT.

"Epithermal" quartz on Opeida claim.

"Epidermal" quartz vein.

R.J. Bourdon
907 West Richards St.
Nelson, B.C. V1L 5T3
Phone 352-6815

January 21, 1995

Prospector's Assistance Program
Ministry of Energy, Mines & Petroleum Resources
Room 5092 - 5th Floor, 1810 Blanchard St.
Victoria, B.C. V8T 4J1
Phone 952-0372

Attention: V. Preto

Dear Sir:

Enclosed are completed Prospecting Report Forms as required. If you have any questions, please give me a call.

Yours truly,

R.J. Bourdon

852 E. Hastings St., Vancouver, B.C., CANADA V6A 1R6
Phone: (604) 253-3158 Fax: (604) 253-1716

BRITISH COLUMBIA
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Name R.J. BOURDON Reference Number 94-95-P93

LOCATION/COMMODITIES

Project Area (as listed in Part A.) DUNCAN R. Minfile No. if applicable near 82K/NW067 82K/NW102 82K/NW206

Location of Project Area NTS 82K/11E Lat 50°46'00" Long 117°11'09"

Description of Location and Access area is located adjacent to Duncan River Forest Road near the confluence of Stevens Creek with Duncan River.

Main Commodities Searched For Au.

Known Mineral Occurrences in Project Area 2 known, documented occurrences containing porphyry style Mo-W mineralization. Minor Pb-Zn-Ag-Au reported.

WORK PERFORMED

1. Conventional Prospecting (area) ± 100 hectares
2. Geological Mapping (hectares/scale) Ø
3. Geochemical (type and no. of samples) 9 ROCKS, 4 SILTS
4. Geophysical (type and line km) Ø
5. Physical Work (type and amount) Ø
6. Drilling (no. holes, size, depth in m, total m) Ø
7. Other (specify)

SIGNIFICANT RESULTS (if any)

Commodities NIL Claim Name N/A.

Location (show on map) Lat Long Elevation

Best assay/sample type

Description of mineralization, host rocks, anomalies
No economically interesting mineralization seen. Minor Po Py, Mo seen in narrow Qtz veins. Host rocks are hornfelsed sediments surrounding a small granitic intrusive. Some very weakly developed skarn

R. Bourdon

DUNCAN + STEVENS PROJ

SCALE APPROX 1:20 000

0 500 1000 1500 2000 METRES

AREA PROSPECTED

BADSHOT

3857

3857A

3857B

3857C

3857D

3857E

3857F

3857G

3857H

3857I

3857J

3857K

3857L

3857M

3857N

3857O

3857P

3857Q

3857R

3857S

3857T

3857U

3857V

3857W

3857X

3857Y

3857Z

3858

3858A

3858B

3858C

3858D

3858E

3858F

3858G

3858H

3858I

3858J

3858K

3858L

3858M

3858N

3858O

3858P

3858Q

3858R

3858S

3858T

3858U

3858V

3858W

3858X

3858Y

3858Z

3859

3859A

3859B

3859C

3859D

3859E

3859F

3859G

3859H

3859I

3859J

3859K

3859L

3859M

3859N

3859O

3859P

3859Q

3859R

3859S

3859T

3859U

3859V

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3859X

3859Y

3859Z

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BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area
- Refer to Program Requirements/Regulations, section 15, 16 and 17
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT

Name R.J. BOURDON Reference Number 94-95-P93

LOCATION/COMMODITIES

Project Area (as listed in Part A.) CARLIN Minfile No. if applicable N/A

Location of Project Area NTS 82F/3W Lat 49°04'00" Long 117°16'00"

Description of Location and Access PROPERTY IS LOCATED ALONG THE EAST SIDE OF HIWAY 3 FROM THE SALMO-CRESTON-NELWAY JCN. TO A POINT ABOUT 3 KM. SOUTH. OLD ROSEBUD L. RD. ACCESSES CENTRAL AREA OF CLAIMS.

Main Commodities Searched For Au (Zn, Pb, Ag).

Known Mineral Occurrences in Project Area NONE DOCUMENTED — BUT THERE ARE 2 PITS WITH VERY MINOR PB-ZN MINERALIZATION

WORK PERFORMED

1. Conventional Prospecting (area) EST. 200 HECTARES.
2. Geological Mapping (hectares/scale) Ø
3. Geochemical (type and no. of samples) 9 SOILS, 15 ROCKS, 9 SILTS
4. Geophysical (type and line km) Ø
5. Physical Work (type and amount) Ø
6. Drilling (no. holes, size, depth in m, total m) Ø
7. Other (specify) 20 CLAIMS STAKED PRIOR TO GRANTAWARD.

SIGNIFICANT RESULTS (if any)

Commodities Zn-Pb-Ag-Au Claim Name CARLIN

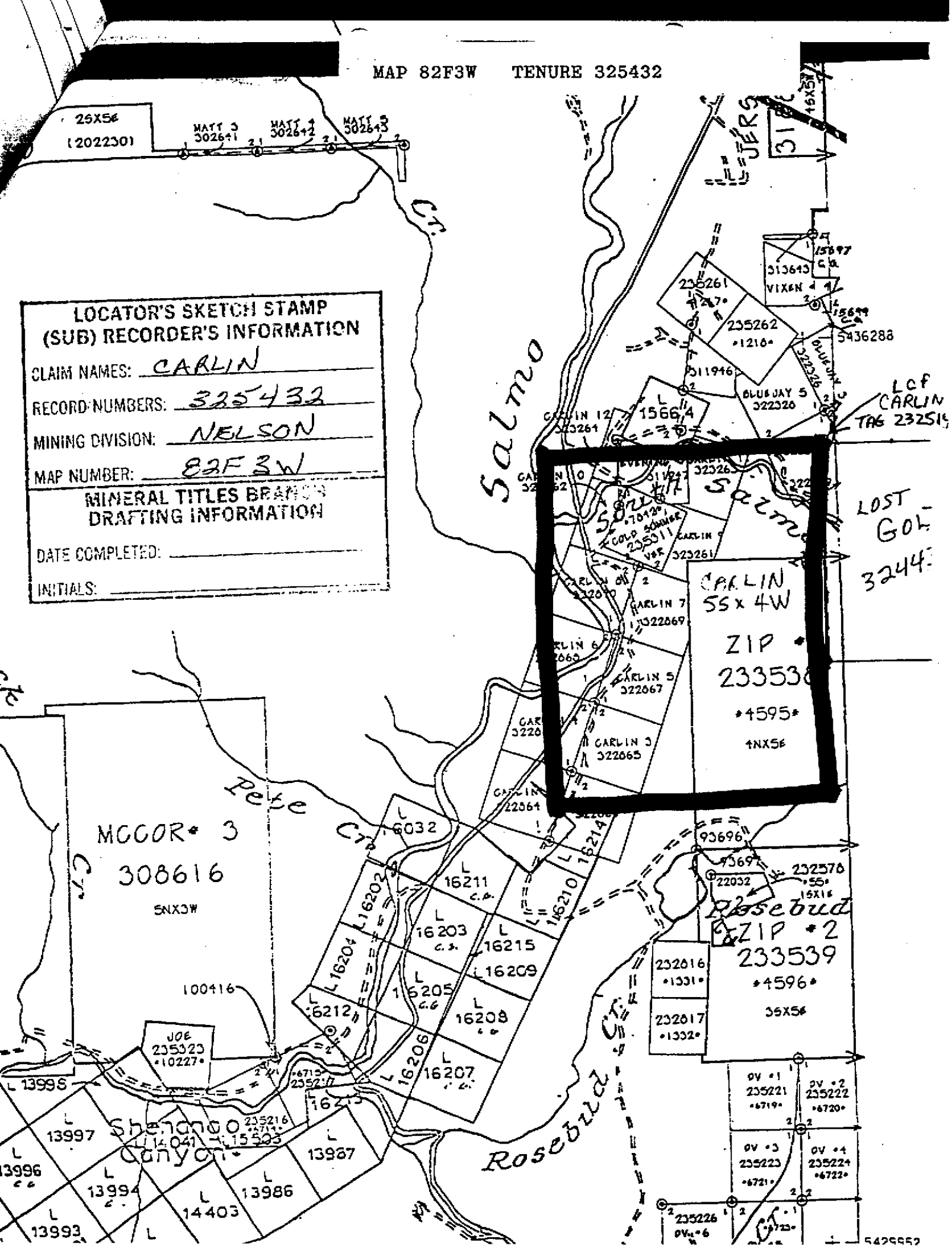
Location (show on map) Lat 49°04'00" Long 117°16'00" Elevation 2200'

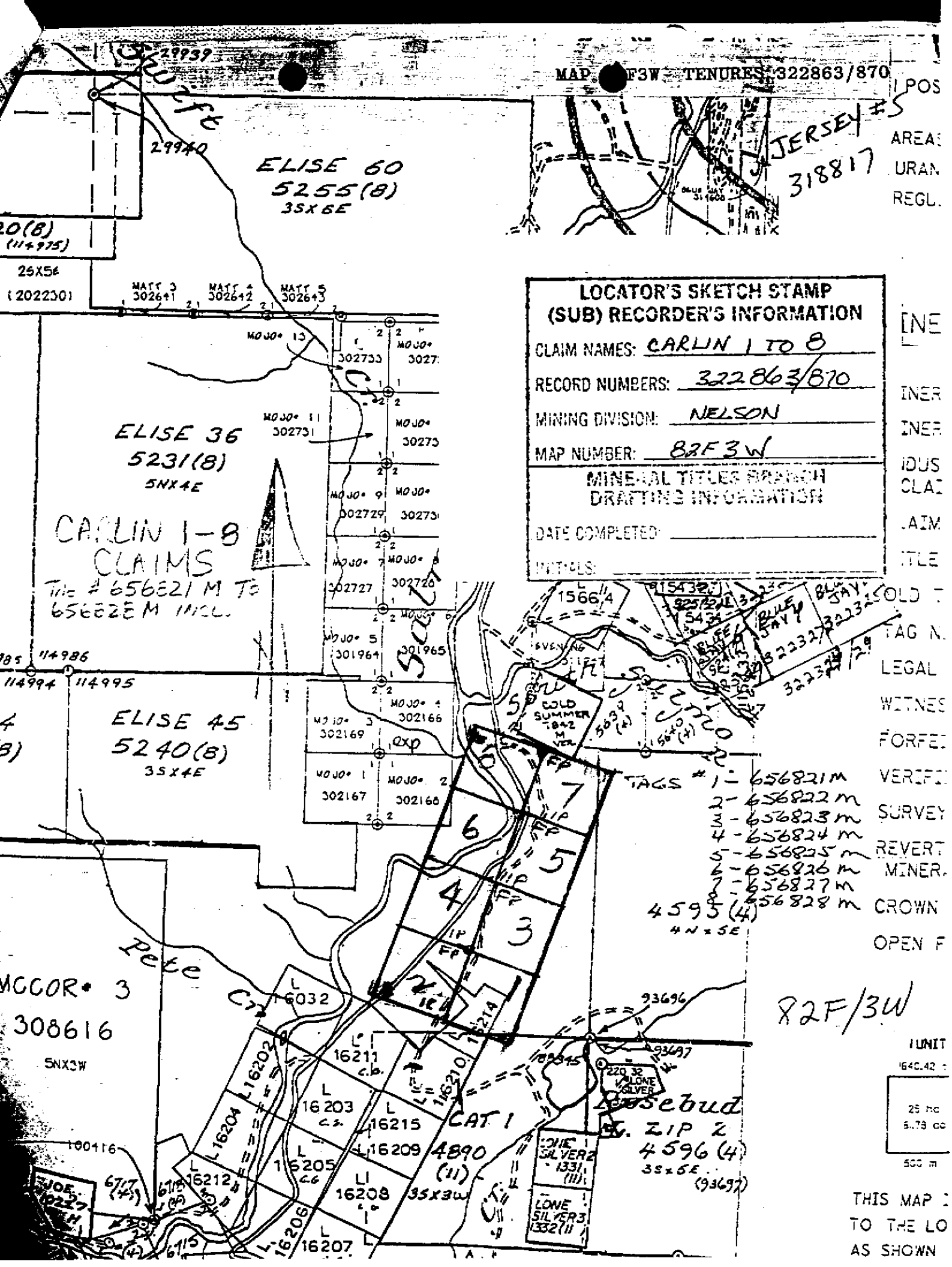
Best assay/sample type 6.5% Zn, 1.2% Pb, 26 ppm Ag, 2.27 g/t Au. but very narrow few cm. width.

Description of mineralization, host rocks, anomalies

Narrow crosscutting shears in limestone contain minor Pb-Zn-As mineralization. Interesting Sb-As values — see sample # 38578

R. Bourdon


MAP 82F3W TENURE 325432
LOCATOR'S SKETCH STAMP
(SUB) RECORDER'S INFORMATION
CLAIM NAMES: CARLIN
RECORD NUMBERS: 325432
MINING DIVISION: NELSON
MAP NUMBER: 82F 3W
MINERAL TITLES BRANCH
DRAFTING INFORMATION
DATE COMPLETED:
INITIALS:
Salmo
Peace Cr.
Rosebud Cr.
Shenano Canyon
CARLIN 55 x 4W
ZIP 233538
4595
4NX5E
MCCOR* 3
308616
5NX3W
ZIP *2
233539
4596
35X5E
LCF CARLIN TAG 232515
LOST GOL
3244
25X5E
(202230)
MATT 3 302641
MATT 2 302642
MATT 1 302643
100416
JOE 235223 *10227*
5436288
5425652


MAP 82F3W TENURES 322863/870
29939
29940
ELISE 60
5255(8)
3SX6E
JERSEY #5
318817
25X56
MATT 3 302641
MATT 4 302642
MATT 5 302643
MOJO 13
302733
MOJO 11
302731
ELISE 36
5231(8)
5NX4E
CARLIN 1-8
CLAIMS
Title # 656821 M TO
656828 M INCL.
MOJO 9
302729
MOJO 7
302727
MOJO 5
301964
301965
114986
114994
114995
ELISE 45
5240(8)
3SX4E
MOJO 4
302166
MOJO 3
302169
exp
MOJO 1
302167
MOJO 2
302168
LOCATOR'S SKETCH STAMP
(SUB) RECORDER'S INFORMATION
CLAIM NAMES: CARLIN 1 TO 8
RECORD NUMBERS: 322863/870
MINING DIVISION: NELSON
MAP NUMBER: 82F 3W
MINERAL TITLES BRANCH
DRAFTING INFORMATION
DATE COMPLETED:
INITIALS:
1566 1/4
BLUE JAY
SOLD SUMMER 1842 M
TAGS # 1 - 656821M
2 - 656822 m
3 - 656823 m
4 - 656824 m
5 - 656825 m
6 - 656826 m
7 - 656827 m
8 - 656828 m
4593 (4)
4N x 5E
82F/3W
MCCOR 3
308616
5NX3W
Pete
6032
16211
16214
16202
16203
16215
16204
16210
16209
16205
16212
16208
16206
16207
CAT 1
4890
(11)
35X3W
93696
93697
220 32
LONE SILVER
Bessebud
ZIP 2
4596 (4)
3S x 6E
(93697)
LONE SILVER 2
1331 (11)
LONE SILVER 3
1332 (11)
JOE
10227
100416
67/7 (4)
67/8 (4)
67/5 (4)
UNIT
1640.42
25 ha
5.73 ac
500 m

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JAN 25 1995
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BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area
- Refer to Program Requirements/Regulations, section 15, 16 and 17
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT

Name BOB BOURDON Reference Number 94-95-P93

LOCATION/COMMODITIES

Project Area (as listed in Part A.) FARNHAM Minfile No. if applicable N/A but near 82F/SW073 82FSW074

Location of Project Area NTS 82F/6W Lat 49°19'14" Long 117°10'45"

Description of Location and Access ACCESS FROM YMIR - GO UP YMIR CREEK ROAD APPROX. 4 KM. KEEP LEFT AT MAIN FORK IN ROAD AT 4 KM. FOLLOW ROAD UP HUCKLEBERRY CR FOR ± 3 KM ALWAYS KEEP LEFT

Main Commodities Searched For AU.

Known Mineral Occurrences in Project Area THIS SHOWING IS WITHIN A FEW HUNDRED METRES OF THE PROTECTION MINE AND WITHIN 500 M. OF YMIR MINE - BOTH WERE SIGNIFICANT AU, AG PRODUCERS

WORK PERFORMED

1. Conventional Prospecting (area) 5 HECTARES
2. Geological Mapping (hectares/scale) Ø
3. Geochemical (type and no. of samples) ROCK x 3 SAMPLES ICP 30 ELEMENT + AU
4. Geophysical (type and line km) Ø
5. Physical Work (type and amount) MINOR HAND WORK TO EXPOSE VEIN
6. Drilling (no. holes, size, depth in m, total m) Ø
7. Other (specify) Ø

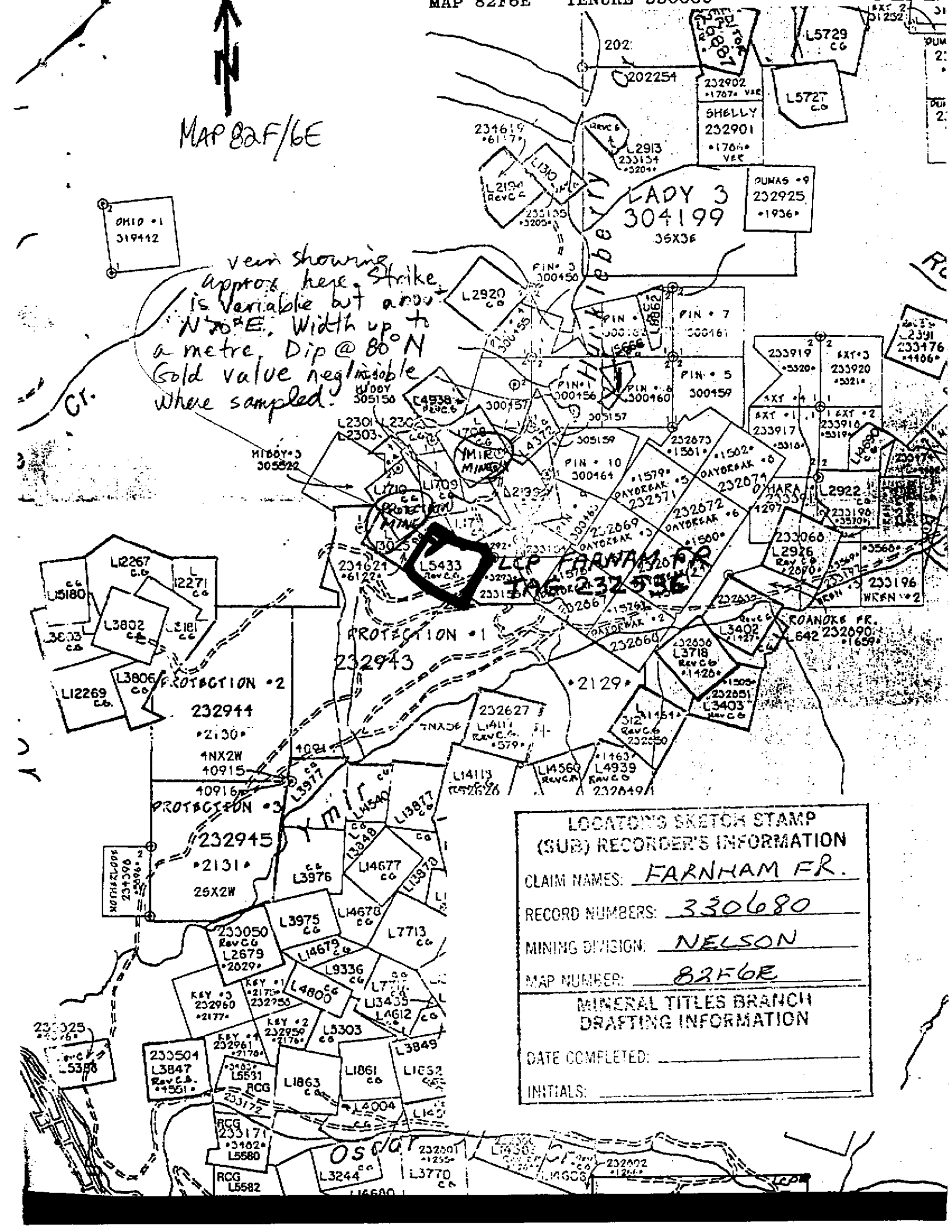
SIGNIFICANT RESULTS (if any)

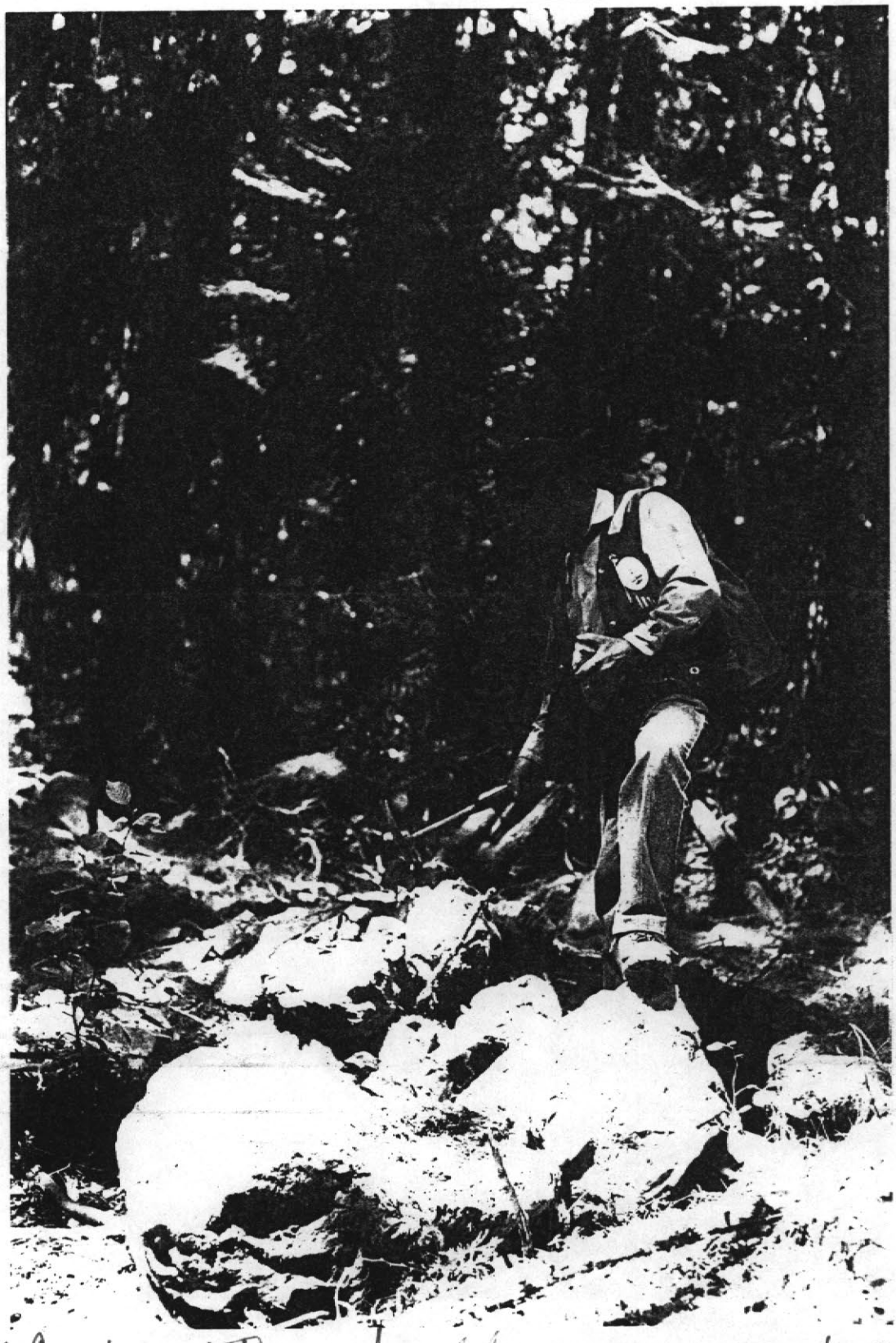
Commodities N/A. Claim Name FARNHAM FR.

Location (show on map) Lat _____ Long _____ Elevation _____

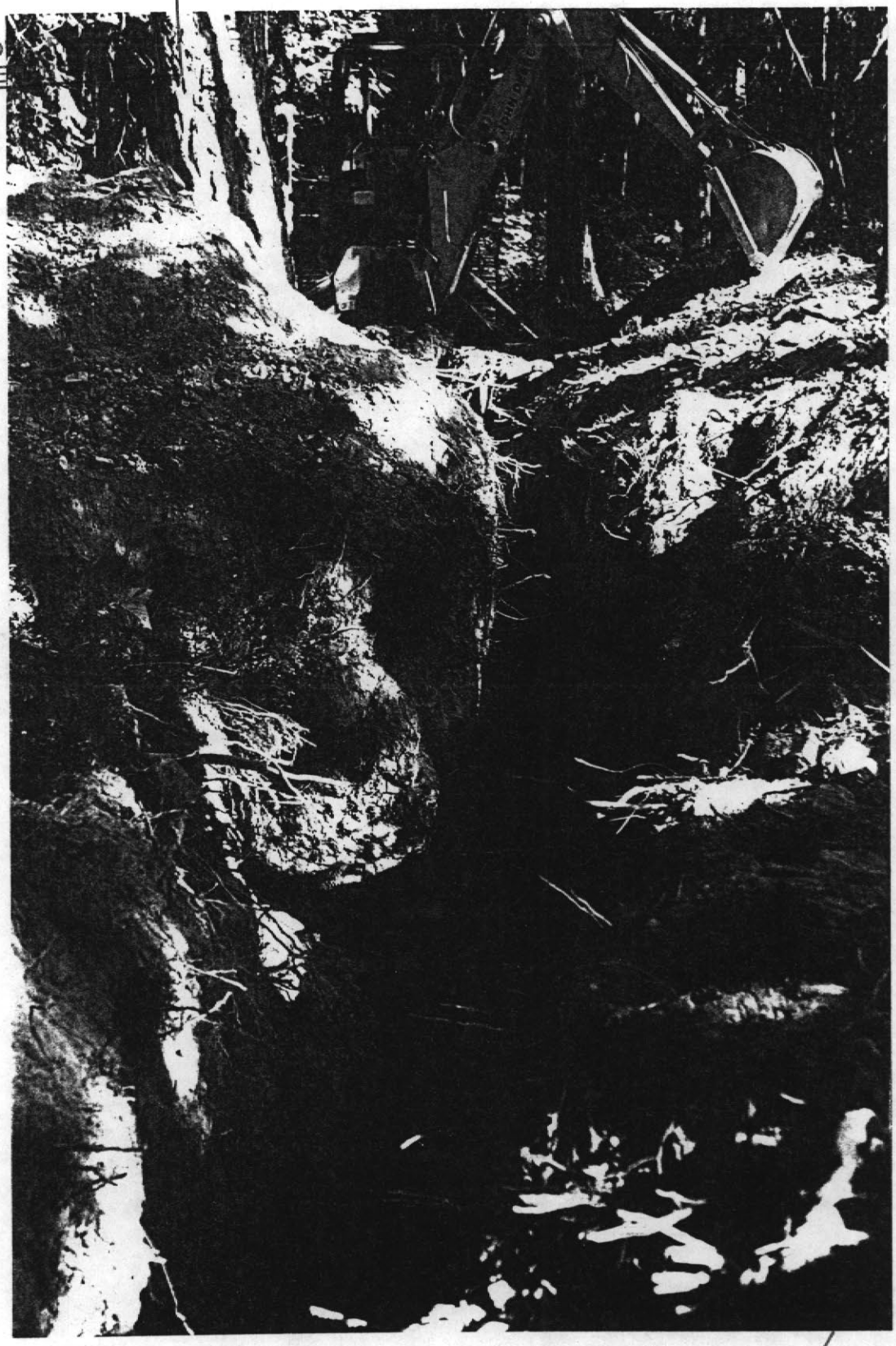
Best assay/sample type _____

Description of mineralization, host rocks, anomalies MINERALIZATION AT NEARBY PAST PRODUCERS CONSISTS OF QTZ VEINS MINERALIZED WITH Py, Pb S, Zn S. VEINS ARE HOSTED BY YMIR GROUP SEDIMENTS. AT THE FARNHAM SHOWING, A QTZ VEIN CONTAINING THE ABOVE MINERALS IS HOSTED IN BLACK ARGILLITES. GOLD VALUES VERY LOW


MAP 82F/6E
N
vein showing approx. here. Strike is variable but about N70°E. Width up to a metre. Dip @ 80°N Gold value negligible where sampled.
LADY 3
304199
36X36
FARNHAM FR.
TAG 232936
LCP
PROTECTION •1
232943
PROTECTION •2
232944
•2130•
4NX2W
PROTECTION •3
232945
•2131•
26X2W
•2129•
LOCATION'S SKETCH STAMP
(SUB) RECORDER'S INFORMATION
CLAIM NAMES: FARNHAM FR.
RECORD NUMBERS: 330680
MINING DIVISION: NELSON
MAP NUMBER: 82F6E
MINERAL TITLES BRANCH
DRAFTING INFORMATION
DATE COMPLETED:
INITIALS:



Bird Creek - These boulders assay 0.2 to 0.3 oz/ton Au but no mineralization found in boulders.



Bird Creek trenching project — what appeared to be an outcrop of brecciated quartz containing 0.2 to 0.3 oz/t Au. turns out to be large boulders and bedrock in trenches & poses no values.

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BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area
- Refer to Program Requirements/Regulations, section 15, 16 and 17
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT

Name R.J. BOURDON Reference Number 94-95-P93

LOCATION/COMMODITIES

Project Area (as listed in Part A.) PORCUPINE Minfile No. if applicable 82F/SW063
Location of Project Area NTS 82F/6E Lat 49°15'15" Long 117°10'55"
Description of Location and Access LOCATED 50 M ± SOUTH OF THE PORCUPINE CREEK ROAD AT A POINT 2½ KM FROM HWAY.

Main Commodities Searched For AU

Known Mineral Occurrences in Project Area NUMEROUS SMALL AU-PB-ZN SHOWING ON PORCUPINE & NEARBY. THE HUNTER V OPEN PIT - LOW GRADE AG-AU PAST PRODUCER IS ONLY ABOUT 1 KM TO SE.

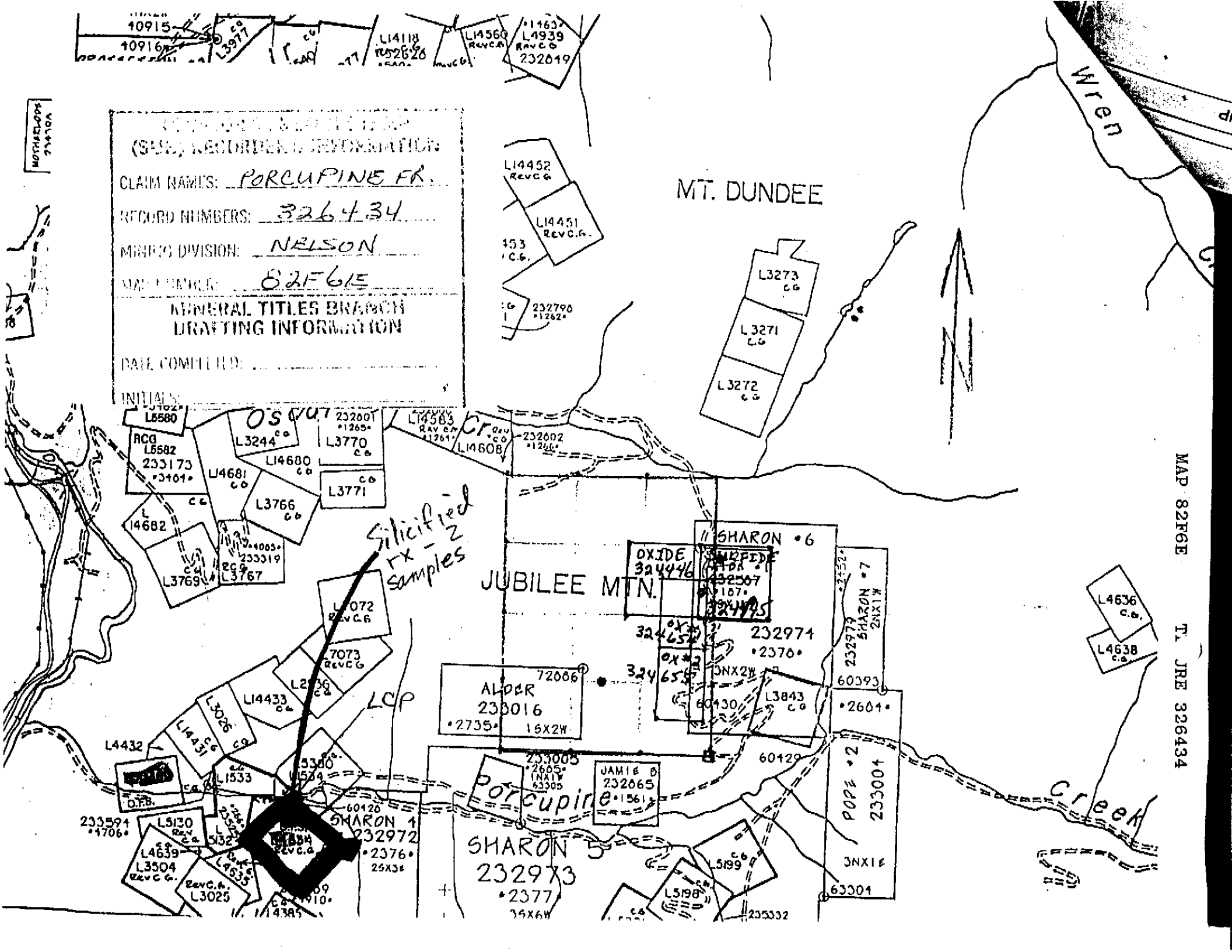
WORK PERFORMED

1. Conventional Prospecting (area) 5 HECTARES.
2. Geological Mapping (hectares/scale) Ø
3. Geochemical (type and no. of samples) 2 ROCK. 30 ELEMENT ICP + AU. #38619 #38623
4. Geophysical (type and line km) Ø
5. Physical Work (type and amount) Ø
6. Drilling (no. holes, size, depth in m, total m) Ø
7. Other (specify)

SIGNIFICANT RESULTS (if any)

Commodities N/A Claim Name
Location (show on map) Lat Long Elevation
Best assay/sample type

Description of mineralization, host rocks, anomalies
HIGHLY SILICIFIED SEDIMENTS OF YMIR GROUP OCCUR ON PORCUPINE CLAIM. SILIC. RX ARE ONLY ANOMALOUS IN AU. INTRUSIVE RX ARE CLOSE BY. RELATIVELY HIGH BI IS INTERESTING (500 ppm). R Bourdon


(SMO) RECORDER'S INFORMATION
CLAIM NAMES: PORCUPINE FR.
RECORD NUMBERS: 326434
MINING DIVISION: NELSON
NTS: 82F6E
MINERAL TITLES BRANCH
DRAFTING INFORMATION
DATE COMPILED:
INITIALS:
MT. DUNDEE
JUBILEE MTN.
Wren
Creek
Porcupine
Silicified rx - 2 samples
LCP
SHARON 1
SHARON 5
SHARON 6
SHARON 7
OXIDE
SULFIDE
ALDER
POOL 2
JAMIE B
MAP 82F6E T1 JRE 326434

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

R.J. Bourdon File # 94-3506 Page 1

907 W. Richards St., Nelson BC V1L 5T3

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	Au** ppb	Pt** ppb	Pd** ppb
38568	3	35	42	119	<.1	39	15	715	4.04	21	<5	<2	11	28	.4	7	5	15	.46	.070	19	34	1.20	47	.02	<2	2.23	.06	.14	<1	6	4	4
38569	5	40	24	542	.2	53	72	536	6.40	15	<5	<2	6	27	7.4	4	44	9	.53	.082	14	20	.58	22	.06	<2	.94	.01	.33	317	<1	3	<3
38570	59	31	31	399	.5	30	10	619	2.37	6	6	<2	10	33	5.9	4	26	3	.65	.097	17	7	.06	60	<.01	2	.41	.01	.26	233	<1	3	<3
38571	401	11	52	67	.6	19	5	73	2.23	2	<5	<2	4	4	.5	3	46	3	.05	.016	8	7	.06	42	.01	4	.31	.01	.23	16	3	<3	<3
38573	12	79	6	70	.1	52	14	214	4.30	3	<5	<2	11	95	<.2	<2	4	46	1.29	.062	6	35	1.54	90	.10	<2	3.09	.21	.35	2	1	<3	<3
RE 38573	9	78	10	72	.1	50	15	223	4.43	<2	<5	<2	11	96	.6	<2	<2	47	1.31	.065	6	36	1.58	88	.10	<2	3.18	.21	.36	2	3	<3	<3
STANDARD C/FA-100S	19	60	38	128	6.9	73	31	1105	4.16	38	20	6	37	53	17.9	14	17	61	.50	.095	40	60	.91	186	.09	33	1.97	.06	.16	10	53	47	51

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 TO P2 ROCK P3 SILT P4 SOIL AU** PT** PD** BY FIRE ASSAY & ANALYSIS BY ICP/GRAPHITE FURNACE.
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 5 1994 **DATE REPORT MAILED:** Oct 12/94 **SIGNED BY** C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

38568 Duncan R - Stevens Cr. proj.

↓

38573 " " "

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	Au* ppb
38566	7	29	8	86	.2	22	6	167	1.12	<2	<5	<2	5	1066	.8	<2	<2	38	22.43	.028	3	14	2.77	1117	.04	<2	1.08	<.01	.38	<1	<1
38567	7	31	6	79	.2	49	13	359	4.33	<2	<5	<2	8	133	<.2	<2	<2	81	1.99	.058	14	53	1.15	83	.07	2	4.11	.25	.15	<1	1
38574	1	12	10	80	<.1	44	10	306	4.36	<2	<5	<2	9	12	<.2	<2	8	14	.12	.028	17	31	1.01	28	<.01	<2	2.19	.03	.10	<1	<1
38577	<1	24	31	45	.2	484	52	1308	6.36	445	<5	<2	<2	259	.2	2	<2	11	6.19	.015	2	118	14.68	27	<.01	<2	.23	.01	.04	7	9
38578	<1	18	12335	65485	26.1	6	<1	94	13.55	90566	11	<2	4	34	907.6	14163	9	2	.10	.010	<2	2	.10	10	<.01	<2	.03	<.01	.03	<1	2270
RE 38578	<1	19	12323	65025	26.0	5	<1	88	13.39	89739	9	<2	4	32	911.6	14216	7	2	.07	.008	<2	2	.07	10	<.01	<2	.02	<.01	.03	<1	2160
STANDARD C/AU-R	19	60	38	128	6.9	73	31	1105	4.16	38	20	6	37	53	17.9	14	17	61	.50	.095	40	60	.91	186	.09	33	1.97	.06	.16	10	470

Sample type: ROCK. Samples beginning 'RE' are duplicate samples.
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

38566 Duncan R.- Stevens Cr Proj

↓ 〃 〃

38577

38578 Carlin

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	Au* ppb
38572	2	47	24	130	.3	57	16	514	3.69	14	<5	<2	8	84	.8	<2	<2	24	3.90	.097	18	42	1.37	62	.06	<2	1.31	<.01	.05	<1	10
38575	1	22	16	110	.2	31	9	460	2.53	5	<5	<2	5	24	1.7	2	<2	16	.42	.060	30	14	.43	70	.03	<2	1.10	<.01	.07	3	2
38576	<1	30	21	77	.1	29	13	487	3.50	10	<5	<2	9	21	.3	<2	2	12	.42	.081	25	15	.80	24	.03	<2	.93	<.01	.10	<1	1
51890	1	26	12	695	.2	80	6	611	1.82	2	<5	<2	<2	44	20.8	2	<2	29	.88	.078	16	23	.46	137	.04	5	.90	.01	.06	<1	2

Sample type: SILT.
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

38572 Duncan - Stevens Cr. proj.
75 "
76 "

51890 Carlin @ 0+70 on line CA

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	Au* ppb
CA 0+00N	<1	17	20	233	.3	29	10	375	2.84	5	<5	<2	4	23	4.4	<2	<2	45	.26	.216	16	30	.57	197	.11	<2	2.37	.01	.13	<1	2
CA 0+25N	1	23	16	142	.1	26	10	350	2.63	6	<5	<2	6	16	1.0	<2	3	39	.22	.134	21	24	.54	173	.08	<2	1.89	.01	.13	<1	2
CA 0+50N	1	23	15	303	.2	32	11	312	2.91	5	<5	<2	7	19	1.3	3	<2	45	.25	.157	21	29	.63	176	.10	<2	2.36	.01	.15	<1	4
CA 0+75N	1	19	16	803	.1	105	10	449	2.65	5	<5	<2	5	21	4.4	2	<2	43	.26	.096	16	27	.54	179	.10	<2	2.32	.01	.13	<1	17
CA 1+00N	1	23	12	152	.2	27	9	341	2.51	7	<5	<2	5	26	.8	4	<2	43	.28	.147	17	30	.55	246	.12	3	2.31	.02	.15	<1	3
CA 1+25N	1	14	10	183	.3	24	8	448	2.14	<2	<5	<2	3	26	.5	2	<2	38	.28	.095	13	27	.50	248	.12	<2	1.93	.01	.12	<1	1
CA 1+50N	<1	21	8	138	.2	25	9	371	2.37	<2	<5	<2	4	25	<.2	3	<2	44	.29	.133	14	30	.58	191	.11	<2	1.90	.01	.14	<1	2
CA 1+75N	<1	20	8	117	.1	24	9	374	2.56	6	<5	<2	5	23	.3	<2	<2	47	.28	.151	14	28	.49	197	.11	2	2.18	.02	.14	1	5
RE CA 1+75N	<1	19	12	116	.1	25	10	375	2.58	2	<5	<2	5	24	.7	<2	4	47	.28	.148	15	29	.48	192	.11	<2	2.17	.02	.13	<1	6
CA 2+00N	1	13	15	65	.1	16	7	280	2.15	4	<5	<2	3	19	.2	3	<2	43	.25	.029	12	22	.39	116	.09	<2	1.59	.01	.07	<1	4
STANDARD C/AU-S	19	60	38	128	6.9	73	31	1105	4.16	38	20	6	37	53	17.9	14	17	61	.50	.095	40	60	.91	186	.09	33	1.97	.06	.16		53

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

Carlin Silts x9

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

R.J. Bourdon PROJECT X File # 94-2957

907 W. Richards St., Nelson BC V1L 5T3

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	Tl ppm	Hg ppm	Au* ppb
X-0+00E	2	34	78	261	.7	37	17	501	3.33	14	5	<2	8	12	.2	2	2	43	.06	.069	26	22	.30	192	.13	<2	3.14	.01	.14	<1	<5	1	9
X-0+20E	2	28	108	301	.5	44	12	243	3.30	13	<5	<2	8	17	.2	4	3	34	.07	.068	31	21	.27	152	.07	2	2.19	.01	.13	<1	<5	<1	15
X-0+40E	2	28	70	234	.7	38	11	241	3.43	9	<5	<2	6	12	.2	2	<2	32	.06	.067	27	22	.31	140	.08	<2	2.06	.01	.21	1	5	<1	9
X-0+60E	2	29	73	222	.4	34	16	771	3.47	15	<5	<2	7	14	<.2	4	<2	38	.07	.097	24	21	.27	237	.11	<2	2.54	.01	.17	<1	<5	1	8
X-0+80E	2	24	47	297	1.7	42	16	2419	3.07	12	<5	<2	4	19	1.2	4	<2	39	.10	.070	21	18	.21	379	.13	2	2.94	.01	.14	1	<5	<1	8
X-1+00E	2	25	124	576	1.6	61	20	3196	4.42	10	<5	<2	7	84	1.8	<2	2	26	.13	.137	34	15	.21	592	.08	<2	1.91	<.01	.17	<1	<5	<1	2
X-1+16E	3	35	3236	2432	1.4	76	12	3671	9.36	2	8	<2	3	31	4.8	<2	2	69	.12	.290	31	22	.14	401	.06	3	1.98	<.01	.08	3	<5	1	9
X-1+40E	2	28	67	383	1.1	35	8	1058	2.77	13	<5	<2	3	9	1.2	7	<2	30	.05	.103	23	19	.19	143	.07	<2	2.80	.01	.14	1	<5	<1	3
X-1+60E	3	52	177	546	1.1	47	10	732	3.37	33	<5	<2	3	14	.8	5	<2	51	.06	.146	23	29	.13	175	.05	<2	2.43	.01	.05	2	<5	<1	6
X-1+80E	3	66	167	1014	1.2	132	12	469	3.90	27	5	<2	5	38	1.2	6	<2	70	.08	.158	29	46	.29	203	.09	2	2.63	.01	.07	<1	<5	<1	5
X-2+05E	2	35	138	334	1.5	26	10	591	2.60	21	<5	<2	3	16	.8	6	<2	66	.07	.157	22	27	.13	148	.07	<2	1.88	.01	.04	2	<5	1	3
X-2+20E	5	26	2761	1827	1.6	34	7	980	9.78	12	<5	<2	5	11	1.1	6	<2	55	.08	.341	17	29	.15	106	.09	2	2.69	.01	.04	4	5	1	33
X-2+40E	4	25	56	283	.9	368	24	412	3.18	16	<5	<2	4	17	1.1	7	<2	49	.12	.184	15	266	.73	224	.11	4	2.94	.01	.06	1	<5	1	4
X-2+60E	7	49	53	359	2.2	789	41	528	4.31	23	<5	<2	8	27	2.2	4	<2	53	.22	.205	19	358	1.01	199	.14	4	3.76	.02	.08	2	6	1	3
X-2+80E	2	41	31	392	.4	1470	58	487	5.43	23	<5	<2	6	24	1.4	<2	<2	63	.28	.127	19	747	2.57	234	.08	3	2.23	.01	.06	1	5	<1	3
X-3+00E	2	33	34	228	.3	2347	114	658	7.50	10	<5	<2	3	17	1.3	<2	<2	54	.43	.059	9	1118	6.39	161	.11	8	2.46	.01	.06	<1	<5	<1	6
X-3+20E	2	29	79	359	.1	2340	116	634	7.46	5	<5	<2	3	15	1.1	4	3	46	.28	.045	9	915	5.32	119	.07	9	2.11	.01	.04	<1	<5	<1	11
X-3+40E	2	21	44	187	1.1	2880	158	1575	8.86	<2	<5	<2	3	37	1.9	<2	<2	38	2.45	.049	3	1087	6.03	114	.05	4	1.96	.01	.02	2	<5	<1	7
X-3+60E	4	43	604	1627	.8	184	10	252	3.64	29	<5	<2	6	18	2.9	7	<2	146	.24	.156	26	63	.25	220	.03	2	1.35	<.01	.08	2	<5	<1	2
X-3+80E	4	30	19639	10095	4.7	821	8	2940	16.24	<2	25	<2	5	8	48.5	<2	<2	85	.35	.438	35	90	.15	95	.01	2	.33	<.01	.02	64	<5	<1	4
X-4+00E	2	19	447	2038	1.3	115	13	315	3.63	14	<5	<2	5	12	2.0	4	<2	52	.17	.075	13	64	.45	163	.10	<2	2.14	.01	.06	4	<5	<1	2
X-4+20E	1	18	253	881	2.7	60	11	317	2.89	9	<5	<2	4	13	1.9	7	<2	45	.13	.085	13	34	.27	167	.11	<2	2.67	.01	.05	1	6	1	3
RE X-4+20E	2	18	253	858	2.7	59	10	312	2.83	11	<5	<2	4	12	1.7	4	<2	44	.13	.085	13	33	.26	163	.11	2	2.63	.01	.05	3	5	1	4
X-4+40E	2	19	232	573	2.6	47	10	942	2.42	2	<5	<2	3	11	2.3	7	<2	41	.12	.132	10	25	.18	164	.12	2	3.32	.01	.05	2	<5	1	2
X-4+60E	1	26	77	247	1.0	32	8	953	2.19	<2	7	<2	3	14	1.1	8	<2	37	.14	.152	10	17	.17	157	.16	2	5.34	.02	.04	2	<5	3	1
X-4+80E	1	17	113	270	.8	40	9	937	2.42	2	<5	<2	5	12	1.4	6	2	40	.11	.121	11	20	.17	177	.15	<2	4.04	.02	.05	<1	<5	1	7
X-5+00E	2	27	86	371	3.9	60	9	715	2.20	8	<5	<2	4	11	1.6	4	<2	34	.12	.164	19	24	.22	181	.11	<2	3.25	.01	.05	<1	5	1	1
STANDARD C/AU-S	20	61	43	136	7.6	71	33	1119	4.16	43	27	5	41	52	16.9	17	23	58	.51	.093	41	60	.92	187	.09	32	1.97	.07	.17	12	<5	2	51

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 2 1994 **DATE REPORT MAILED:** Sept 7/94 **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Cycle - soils.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEM PRECIOUS METALS ANALYSIS

R.J. Bourdon File # 94-2957R

SAMPLE#	Pt** ppb	Pd** ppb
X-3+00E	10	3
X-3+20E	11	4
X-3+40E	5	<3
X-3+60E	<3	<3
X-3+80E	3	4
RE X-3+80E	3	4
STANDARD FA-100S	51	46

10 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP/GRAPHITE FURNACE.
- SAMPLE TYPE: SOIL PULP
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 14 1994 **DATE REPORT MAILED:** Nov 3/94 **SIGNED BY.** C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Pb-do of oxide soils where high Ni-Cr

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

R.J. Bourdon File # 94-2335R

SAMPLE#	Ga ppm	Ge ppm
E 38650A	12	11.8
E 38650B	17	8.7
RE E 38650B	15	9.5

GA - BY 4 ACIDS DIGESTION, ANALYSIS BY ICP. GE - BY HF DIGESTION, ANALYSIS BY ICP.
- SAMPLE TYPE: SILT PULP Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 14 1994 **DATE REPORT MAILED:** Nov 3/94 **SIGNED BY.** .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

R.J. Bourdon File # 94-1454 Page 1

907 W. Richards St., Nelson BC V1L 5T3

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	Au* ppb
E 38612	7	285	7	151	1.6	116	6	1704	13.46	<2	<5	<2	3	77	2.7	<2	<2	153	1.92	.433	15	51	.37	15	.05	<2	.66	<.01	.28	<1	4
E 38613	21	420	11	129	2.8	245	13	874	22.64	<2	<5	<2	3	60	2.6	<2	<2	251	1.45	.408	11	31	.25	16	.04	<2	.58	<.01	.18	<1	9
E 38614	3	99	9	61	.5	39	4	1874	5.56	5	<5	<2	2	111	1.2	<2	<2	70	2.59	.367	13	26	.18	53	.03	<2	.35	<.01	.12	1	4
E 38615	2	28	23	125	2.8	16	7	364	1.60	22	<5	<2	5	27	1.3	2	<2	4	.27	.113	19	15	.02	59	<.01	<2	.18	<.01	.12	3	16
E 38616	1	108	86	764	1.9	23	9	554	2.14	10	<5	<2	14	3	1.8	2	4	17	.09	.080	44	11	.03	115	<.01	<2	.39	<.01	.27	<1	4
RE E 38616	1	106	94	767	2.0	23	9	552	2.15	14	<5	<2	14	3	1.5	3	<2	17	.09	.076	44	11	.03	117	<.01	<2	.38	.01	.26	<1	3
E 38617	2	13	10	75	.3	3	2	60	2.04	9	<5	<2	5	3	.5	4	2	3	.01	.024	16	7	.01	123	<.01	2	.14	<.01	.10	<1	92
E 38618	1	87	11834	99999	42.8	131	3	772	11.55	31	<5	<2	2	5	57.6	2	12	24	.06	.268	9	14	.05	56	.01	<2	.15	<.01	.07	<1	70
E 38619	<1	57	5435	16018	228.1	8	6	74	7.58	298	<5	<2	<2	2	322.3	<2	499	<2	.01	.005	<2	4	<.01	16	<.01	2	.10	<.01	.09	<1	140
B 51873	2	30	24	107	.5	111	14	156	2.27	2	<5	<2	<2	133	.4	<2	7	24	1.60	.067	2	83	.68	11	.18	<2	1.93	.14	.10	1	20
STANDARD C/AU-R	18	56	38	124	7.0	67	29	1048	3.96	41	18	7	37	49	17.0	15	24	63	.51	.093	40	56	.90	184	.08	33	1.88	.06	.16	11	470

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 ROCK P2 SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: MAY 25 1994 **DATE REPORT MAILED:** May 31/94 **SIGNED BY.** C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

38612 N. of Bear Cr. - Small dump grab Po-Skarn - grab
13 " " " "
14 " " "
15 Last Chance - sheared silic rx - grab
16 " - " " - 50 m NE of 38616 - grab
17 " - " " - 20 m E of 38617 - grab
18 Oxide - nodules from dumps grab
38619 Porcupine - silic. rx dump grab
51873 Corlin near MW2IP - silic rx - grab.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

R.J. Bourdon File # 94-1454 Page 1

P.O. Box 74 - Richards St., Nelson BC V1L 5T3

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	Au* ppb
E 38612	7	285	7	151	1.6	116	6	1704	13.46	<2	<5	<2	3	77	2.7	<2	<2	153	1.92	.433	15	51	.37	15	.05	<2	.66	<.01	.28	<1	4
E 38613	21	420	11	129	2.8	245	13	874	22.64	<2	<5	<2	3	60	2.6	<2	<2	251	1.45	.408	11	31	.25	16	.04	<2	.58	<.01	.18	<1	9
E 38614	3	99	9	61	.5	39	4	1874	5.56	5	<5	<2	2	111	1.2	<2	<2	70	2.59	.367	13	26	.18	53	.03	<2	.35	<.01	.12	1	4
E 38615	2	28	23	125	2.8	16	7	364	1.60	22	<5	<2	5	27	1.3	2	<2	4	.27	.113	19	15	.02	59	<.01	<2	.18	<.01	.12	3	16
E 38616	1	108	86	764	1.9	23	9	554	2.14	10	<5	<2	14	3	1.8	2	4	17	.09	.080	44	11	.03	115	<.01	<2	.39	<.01	.27	<1	4
RE E 38616	1	106	94	767	2.0	23	9	552	2.15	14	<5	<2	14	3	1.5	3	<2	17	.09	.076	44	11	.03	117	<.01	<2	.38	.01	.26	<1	3
E 38617	2	13	10	75	.3	3	2	60	2.04	9	<5	<2	5	3	.5	4	2	3	.01	.024	16	7	.01	123	<.01	2	.14	<.01	.10	<1	92
E 38618	1	87	11834	99999	42.8	131	3	772	11.55	31	<5	<2	2	5	57.6	2	12	24	.06	.268	9	14	.05	56	.01	<2	.15	<.01	.07	<1	70
E 38619	<1	57	5435	16018	228.1	8	6	74	7.58	298	<5	<2	<2	2	322.3	<2	499	<2	.01	.005	<2	4	<.01	16	<.01	2	.10	<.01	.09	<1	140
B 51873	2	30	24	107	.5	111	14	156	2.27	2	<5	<2	<2	133	.4	<2	7	24	1.60	.067	2	83	.68	11	.18	<2	1.93	.14	.10	1	20
STANDARD C/AU-R	18	56	38	124	7.0	67	29	1048	3.96	41	18	7	37	49	17.0	15	24	63	.51	.093	40	56	.90	184	.08	33	1.88	.06	.16	11	470

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	Au* ppb
B 51872	19	61	28	714	.7	60	8	282	2.95	26	<5	<2	6	62	5.0	6	<2	71	1.39	.136	22	19	.68	378	.03	<2	.59	<.01	.16	<1	250
B 51874	2	20	37	536	.3	37	9	809	3.41	18	<5	<2	4	29	5.2	<2	<2	42	.48	.132	22	33	.54	197	.07	<2	1.26	.01	.15	<1	210
RE B 51874	2	20	33	539	.3	38	9	822	3.45	14	<5	<2	4	29	5.8	<2	<2	42	.48	.134	22	31	.55	204	.07	<2	1.27	.01	.15	<1	150

Sample type: SILT. Samples beginning 'RE' are duplicate samples.

38612 COMET - MISC GARNET SKARN FROM DUMP WITH Po.
13 COMET - MISC HI-GRADE Po FROM DUMP
14 COMET - MISC SILIC RX - MINOR Po - DUMP
15 LAST CHANCE - RUSTY SHEARED QTZITE W MINOR SPH? ON FRACTURES
16 LAST CHANCE " " " LOCALLY VUGGY - NO SULFIDES
17 LAST CHANCE - RUSTY DIRTY QTZITE - MINOR PY - LOCALLY VUGGY
18 OXIDE - GRAB EARTHY OXIDIZED CHUNKS FROM DUMPS
19 PORCUPINE - BS PILE 10 m. SE OF FOOTBRIDGE - VERY SILIC + PY
51873 MV#2 IP - FLOAT - QTZ + SILIC ARG + PY, AS?
72 SILT - CARLIN CLAIM - SMALL CR. CROSSES HIWAY N. OF BLACK BLUFF
74 SILT - N. SIDE OF OXIDE PASS IN LOGGED AREA JUST E. OF CABIN

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	Au* ppb
B 51872	19	61	28	714	.7	60	8	282	2.95	26	<5	<2	6	62	5.0	6	<2	71	1.39	.136	22	19	.68	378	.03	<2	.59	<.01	.16	<1	250
B 51874	2	20	37	536	.3	37	9	809	3.41	18	<5	<2	4	29	5.2	<2	<2	42	.48	.132	22	33	.54	197	.07	<2	1.26	.01	.15	<1	210
RE B 51874	2	20	33	539	.3	38	9	822	3.45	14	<5	<2	4	29	5.8	<2	<2	42	.48	.134	22	31	.55	204	.07	<2	1.27	.01	.15	<1	150

Sample type: SILT. Samples beginning 'RE' are duplicate samples.

51872 - Carlin
51874 - Oxide

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

R.J. Bourdon PROJECT CK File # 94-3164 Page 1

907 W. Richards St., Nelson BC V1L 5T3

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	Au* ppb
E 38553	2	134	5	20	<.1	14	7	158	3.11	2	<5	<2	5	126	.2	<2	2	57	1.50	.070	14	13	.52	69	.22	<2	2.58	.37	.41	2	13
E 38554	14	392	5	27	.4	17	10	192	3.67	2	<5	<2	3	100	<.2	<2	2	109	1.27	.105	8	19	.90	77	.21	3	2.44	.24	.54	7	5
E 38556	43	18787	7750	5851	156.2	25	61	2957	9.87	39	<5	<2	2	832	77.1	<2	509	85	5.44	.105	9	13	1.27	15	.02	<2	2.02	.01	.04	<1	36
E 38557	1	330	60	71	1.4	6	9	431	4.23	3	<5	<2	<2	50	.5	2	7	87	.92	.109	6	7	.67	20	.15	<2	1.19	.09	.19	2	2
E 38558	1	291	23	33	.5	8	15	319	4.79	3	<5	<2	<2	45	.2	<2	4	80	.79	.114	6	5	.58	17	.14	<2	1.08	.09	.13	<1	1
E 38559	6	138	5	19	.2	26	12	207	3.92	3	<5	<2	2	86	.2	<2	2	152	1.12	.092	8	32	1.06	88	.22	<2	2.44	.28	.62	1	5
E 38560	4	164	10	35	.3	19	7	295	4.14	12	<5	<2	8	105	.2	2	<2	97	.96	.160	26	35	1.09	190	.22	<2	1.96	.15	.68	18	9
RE E 38560	4	169	10	36	.2	19	7	309	4.31	9	<5	<2	8	108	<.2	<2	2	100	.99	.165	27	36	1.13	195	.23	<2	2.03	.15	.70	19	10
E 38561	1	1000	<2	29	.2	59	51	322	8.83	6	<5	<2	<2	23	.7	<2	66	156	.48	.125	5	43	1.96	31	.25	<2	2.50	.06	1.88	4	54
E 38563	9	1029	27	15	1.9	5	1	49	.63	<2	9	<2	16	7	<.2	<2	2	4	.05	.006	3	7	.04	15	.01	<2	.21	.03	.18	325	23
E 38564	1	461	3	22	.3	21	19	201	5.22	<2	<5	<2	2	66	<.2	3	3	120	.75	.083	7	41	1.35	76	.26	<2	1.67	.15	.96	5	
E 38565	3	20962	<2	366	30.0	44	70	190	11.24	7	<5	<2	2	11	5.3	3	43	117	.34	.150	9	44	1.21	26	.12	<2	1.42	.02	1.24	<1	200
STANDARD C/AU-R	17	58	38	127	6.6	70	29	1022	3.96	39	18	7	34	48	17.4	15	18	62	.50	.087	41	54	.88	188	.08	33	1.88	.05	.14	11	510

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 ROCK P2 SILT P3 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 14 1994 **DATE REPORT MAILED:** Sept 23/94. **SIGNED BY.** C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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	Au* ppb
CK 0+00E	1	48	40	144	.5	22	15	588	3.26	10	<5	<2	5	32	.6	2	<2	56	.27	.171	13	20	.35	151	.11	3	3.44	.02	.10	4	2
CK 0+25E	1	79	44	135	.4	24	15	442	3.64	12	<5	<2	5	30	.5	2	4	62	.23	.137	12	23	.46	153	.12	2	3.42	.02	.11	5	2
CK 0+50E	1	414	37	76	.5	20	11	353	5.17	8	<5	<2	6	64	.4	<2	9	99	.25	.085	23	45	1.06	212	.16	<2	3.30	.02	.25	9	11
CK 0+75E	1	125	46	90	.3	22	12	402	4.32	10	<5	<2	5	38	.5	<2	2	74	.24	.144	14	26	.55	170	.15	3	3.42	.02	.15	3	4
CK 1+00E	1	389	32	89	.4	19	32	479	5.27	8	<5	<2	4	51	.6	<2	11	90	.22	.105	16	38	.86	141	.20	2	3.05	.02	.14	2	51
CK 1+25E	1	167	57	97	.4	17	11	508	4.65	11	<5	<2	6	57	.3	<2	5	85	.27	.175	15	30	.62	190	.17	2	2.79	.02	.13	2	7
CK 1+50E	2	346	40	84	.8	19	20	434	4.77	5	<5	<2	6	49	.5	<2	9	79	.22	.116	19	39	.71	127	.18	<2	3.07	.02	.13	4	6
CK 1+75E	1	236	22	73	.4	24	12	204	4.97	8	<5	<2	7	48	.6	<2	3	84	.17	.098	14	39	.79	167	.20	<2	4.24	.02	.15	2	7
RE CK 1+75E	1	226	24	71	.3	23	12	198	4.90	8	<5	<2	7	47	.5	<2	2	82	.17	.097	13	39	.76	163	.20	2	4.11	.02	.14	1	3
CK 2+00E	1	163	23	69	.3	16	11	316	5.00	4	<5	<2	4	35	.3	<2	3	96	.13	.123	13	36	.87	154	.22	<2	3.81	.02	.12	<1	4
CK 2+25E	1	391	24	78	.4	25	17	420	6.87	8	<5	<2	5	65	.9	<2	8	135	.17	.141	17	42	1.38	210	.25	<2	4.13	.02	.33	8	5
CK 2+50E	1	885	28	113	.5	31	78	824	7.62	5	<5	<2	6	63	.2	<2	19	114	.26	.183	17	49	1.38	144	.21	<2	4.28	.02	.17	1	6
CK 2+75E	1	505	26	128	.6	23	103	1585	5.57	5	<5	<2	6	56	1.0	<2	9	72	.28	.143	27	36	.73	142	.17	2	2.95	.03	.10	1	5
CK 3+00E	1	408	21	93	.6	27	21	273	5.85	7	<5	<2	8	83	.5	<2	6	100	.39	.126	23	44	1.17	204	.20	<2	4.12	.02	.18	<1	3
CK 3+25E	1	231	28	83	.8	23	12	322	5.12	9	<5	<2	7	41	.6	3	5	91	.20	.149	18	35	.69	169	.19	<2	3.44	.02	.15	<1	22
CK 3+50E	1	196	31	76	.2	22	18	333	4.54	9	<5	<2	6	42	.5	2	3	84	.25	.096	25	33	.79	133	.21	2	3.64	.02	.13	2	5
CK 3+75E	2	214	29	46	.1	21	9	241	4.77	8	<5	<2	5	54	.2	<2	7	99	.31	.090	23	49	.95	192	.19	<2	3.25	.02	.17	8	9
CK 4+00E	1	104	32	72	.1	17	10	439	4.28	11	<5	<2	4	22	.3	<2	3	83	.13	.289	11	32	.57	119	.19	<2	4.32	.02	.10	2	4
CK 4+25E	1	103	23	72	.1	18	10	899	4.34	7	<5	<2	5	21	.4	<2	<2	90	.16	.163	12	35	.58	139	.21	2	3.42	.05	.15	2	5
CK 4+50E	1	90	24	65	.2	21	10	329	5.03	11	<5	<2	4	29	.6	<2	2	118	.29	.140	12	47	.50	91	.15	2	2.87	.02	.09	1	7
CK 4+75E	1	74	23	97	.4	17	9	378	4.29	5	<5	<2	6	22	.6	<2	<2	92	.14	.156	13	36	.54	152	.18	2	3.58	.02	.09	1	6
CK 5+00E	1	28	25	81	.3	18	11	359	4.94	9	<5	<2	4	15	.7	2	<2	108	.16	.128	10	47	.33	76	.14	2	2.82	.01	.06	1	30
STANDARD C/AU-S	18	58	38	127	6.9	74	30	1032	3.96	44	17	6	37	49	17.5	13	18	60	.50	.090	41	56	.89	188	.08	33	1.88	.06	.15	10	48

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

R.J. Bourdon File # 94-2335 Page 1

907 W. Richards St., Nelson BC V1L 5T3

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	Tl ppm	Hg ppm	Au* ppb
E 38551	2	5612	61	175	8.8	33	24	347	7.80	<2	5	<2	2	44	.9	2	7	176	.92	.204	16	49	2.73	64	.32	<2	2.76	.06	1.19	89	<5	1	79
E 38552	3	27	1862	5035	11.0	5	1	249	1.56	31	<5	<2	2	9	102.8	3	15	<2	.12	.014	6	5	.03	25	<.01	<2	.36	.01	.28	8	<5	<1	40
E 38623	4	55	7666	8152	24.6	13	7	184	3.72	147	<5	<2	2	4	191.1	9	24	6	.07	.018	4	15	.17	15	.02	2	.32	.01	.12	32	<5	<1	200
E 38624	4	18	60	226	.6	8	6	661	4.33	<2	<5	<2	9	54	2.3	<2	2	66	1.62	.111	27	13	1.21	114	.27	<2	2.22	.09	.73	1	<5	<1	18
E 38625	5	7	58057	3136	189.5	8	1	64	2.54	184	<5	<2	2	3	47.3	25	348	<2	.02	.005	2	9	.01	17	<.01	<2	.07	<.01	.05	7	<5	<1	100
E 38630	3	9	149	179	.7	14	1	51	.49	4	<5	<2	<2	10	2.5	<2	<2	<2	.20	.001	<2	14	<.01	3	<.01	<2	.01	<.01	<.01	<1	<5	<1	7
E 38631	9	12	37	240	.5	21	1	38	1.36	<2	<5	<2	7	12	1.7	2	<2	26	.11	.032	31	11	.07	143	<.01	<2	.41	.01	.29	<1	<5	<1	12
E 38632	3	16	198	604	1.1	91	6	472	1.95	9	<5	<2	2	95	.5	<2	2	33	12.08	.055	7	14	1.03	47	.06	<2	.69	.02	.06	3	<5	<1	10
E 38633	37	36	29	453	.7	63	7	110	1.87	26	5	<2	8	39	1.6	7	<2	72	.98	.036	13	15	.18	250	.01	4	.52	<.01	.25	1	<5	<1	13
E 38634	21	36	27	196	1.1	26	3	59	.79	7	<5	<2	2	21	1.9	3	<2	56	.55	.018	16	17	.30	139	<.01	<2	.21	<.01	.18	1	<5	<1	14
E 38638	<1	3	334	957	.9	41	1	1072	2.25	12	<5	<2	<2	44	68.0	3	2	9	18.19	.053	2	2	9.73	39	<.01	<2	.04	<.01	<.01	6	<5	<1	5
E 38639	4	7	27	27	.1	14	4	130	.80	9	<5	<2	<2	1	.8	<2	<2	2	.09	.005	4	19	.04	15	<.01	<2	.07	<.01	.05	1	<5	<1	3
E 38640	1	4	2979	4680	2.2	19	3	2146	5.22	37	<5	<2	<2	53	102.5	6	2	5	22.64	.055	3	2	4.42	112	<.01	<2	.05	<.01	.01	20	<5	<1	3
E 38641	6	43	16	86	.6	37	4	589	2.97	4	<5	<2	3	49	1.0	<2	<2	40	1.31	.131	14	29	.59	113	.16	2	1.85	.12	.35	83	<5	<1	7
RE E 38641	6	41	12	80	.6	35	4	549	2.75	6	<5	<2	3	46	.9	<2	<2	38	1.25	.126	13	27	.55	106	.14	<2	1.71	.12	.37	79	<5	<1	6
E 38642	2	9	217	399	.3	10	<1	270	.70	9	<5	<2	<2	13	5.9	<2	<2	4	1.91	.120	2	9	.92	18	<.01	<2	.04	<.01	.02	1	<5	<1	4
E 38643	4	3	53	132	.1	11	<1	241	.60	7	<5	<2	<2	37	1.1	2	<2	4	7.08	.008	<2	9	7.08	5	<.01	<2	.02	<.01	<.01	1	<5	<1	2
E 38645	9	80	16950	6505	293.8	14	1	16	24.84	463	15	<2	<2	63	10.6	528	<2	39	1.91	1.755	3	47	.04	37	<.01	19	.16	<.01	.05	24	<5	<1	17
E 38646	3	3	759	533	1.3	15	1	241	.56	9	<5	<2	<2	43	5.5	5	<2	2	7.19	.031	<2	6	3.18	15	<.01	<2	.02	<.01	.01	1	<5	<1	3
E 38647	7	16	15774	47390	14.2	14	1	113	29.71	145	<5	<2	<2	39	143.4	43	<2	6	.54	.049	6	10	.10	16	<.01	18	.05	<.01	.01	112	6	1	75
E 38648	3	398	29348	99999	216.5	15	2	70	3.61	230	<5	<2	<2	15	149.4	115	314	31	.30	.473	2	265	.04	12	<.01	<2	.03	<.01	.01	<1	<5	<1	300
E 38649	6	340	35655	32610	94.4	16	1	103	3.63	228	6	<2	<2	12	96.0	46	102	33	.33	.275	<2	214	.06	12	<.01	2	.02	<.01	<.01	3	<5	<1	230
STANDARD C/AU-R	18	58	37	122	7.2	68	28	1006	3.96	42	16	8	35	48	16.8	15	18	58	.48	.089	36	62	.86	173	.08	38	1.88	.08	.17	12	<5	1	520

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 ROCK P2 SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 2 1994 DATE REPORT MAILED: Aug 8/94 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

38551 - ERIE
38552 - OXIDE - PORCUPINE SHOWING
38623-25 OXILE
38630-34 CARLIN
38638-43 OXIDE
38645-49 OXIDE

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	Tl ppm	Hg ppm	Au* ppb
E 38620	<1	24	63	795	.2	65	14	863	3.20	6	<5	<2	8	47	2.7	<2	3	46	4.19	.163	21	32	5.22	506	.12	3	2.04	.02	.32	<1	<5	<1	22
E 38621	1	37	31	1231	.3	60	12	692	2.54	8	<5	<2	2	50	6.5	3	<2	45	1.83	.112	15	60	1.13	125	.10	6	1.92	.04	.21	<1	<5	<1	3
E 38622	1	35	70	840	3.6	58	11	520	2.42	12	<5	3	2	78	2.0	3	<2	44	1.69	.117	20	64	1.39	144	.12	6	1.78	.03	.20	<1	<5	<1	8
E 38628	1	42	18	117	<.1	30	13	636	3.76	14	<5	<2	7	45	.2	2	<2	76	.54	.113	23	42	.76	144	.13	<2	1.72	.02	.24	<1	<5	<1	16
RE E 38628	1	40	14	113	<.1	28	12	611	3.56	10	<5	<2	6	42	.3	2	<2	72	.51	.107	23	40	.73	136	.13	<2	1.64	.02	.23	<1	<5	<1	13
E 38629	1	21	9	79	<.1	18	8	320	3.31	8	<5	<2	8	41	.4	3	<2	74	.89	.107	21	31	.38	63	.07	2	.79	.02	.10	2	<5	<1	6
E 38635	11	63	19	1351	.7	139	10	621	2.83	19	<5	<2	<2	80	8.9	5	2	39	2.46	.113	12	27	.44	166	.03	5	.93	.01	.09	<1	<5	<1	6
E 38636	2	41	10	1215	.2	113	11	313	1.51	4	<5	<2	2	78	21.7	2	<2	31	4.27	.077	13	17	.37	110	.04	2	.75	.01	.08	<1	<5	<1	1
E 38637	28	90	24	1164	1.2	114	13	348	3.30	36	<5	<2	3	70	7.0	9	<2	57	1.78	.121	22	15	.43	233	.03	2	.69	.01	.09	<1	<5	<1	3
E 38644	1	21	42	249	<.1	34	11	1184	2.61	10	<5	<2	2	32	1.5	3	<2	33	.43	.094	22	28	.31	148	.07	<2	1.33	.01	.09	1	<5	<1	6
E 38650A	3	83	18919	69829	9.0	394	12	2742	20.01	81	8	<2	5	29	61.9	24	42	71	.15	.452	31	23	.13	244	.02	<2	.79	<.01	.06	<1	<5	<1	93
E 38650B	5	62	12002	18875	5.5	131	10	2304	21.72	62	<5	<2	7	25	27.6	14	14	68	.12	.389	29	28	.14	278	.04	4	1.47	.01	.07	6	7	<1	34
E 38650C	4	46	7104	5619	.5	94	12	3724	18.41	49	<5	<2	6	31	14.7	9	4	85	.15	.432	31	27	.13	424	.05	3	1.82	.01	.07	12	9	<1	18
E 38650D	8	19	6902	99999	1.2	293	6	1587	35.49	67	<5	<2	4	5	132.3	21	23	53	.04	.440	16	29	.13	38	<.01	4	.08	<.01	.01	<1	<5	<1	32
E 38650E	2	38	2050	3187	.5	79	11	1932	11.37	32	<5	<2	10	27	3.1	8	14	57	.07	.174	38	25	.15	359	.06	<2	2.12	.01	.10	<1	<5	<1	38
STANDARD C/AU-S	19	58	38	122	6.9	75	31	1049	3.96	41	15	6	35	50	19.0	17	19	60	.51	.090	42	56	.92	183	.08	33	1.88	.06	.16	10	<5	1	48

Sample type: SILT. Samples beginning 'RE' are duplicate samples.

38620 - 22 OXIDE
38628 - 29 CARLIN
38635 - 37 CARLIN
38644 OXIDE
38650 A - E OXIDE

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	Au* ppb
E 38555	1	26	50	138	.2	16	7	571	3.19	13	<5	<2	3	51	2.0	<2	<2	90	.68	.091	19	36	.54	110	.10	2	1.59	.02	.12	1	13
E 38562	1	45	65	160	.4	19	9	760	2.64	19	<5	<2	<2	79	2.7	<2	<2	63	1.03	.105	23	36	.64	144	.10	4	2.01	.02	.15	1	8
RE E 38562	1	48	63	158	.5	18	9	756	2.61	16	<5	<2	<2	80	2.7	<2	<2	63	1.01	.103	23	36	.62	145	.10	3	2.00	.02	.15	1	6
STANDARD C/AU-S	18	58	38	127	6.9	74	30	1032	3.96	44	17	6	37	49	17.5	13	18	60	.50	.090	41	56	.89	188	.08	33	1.88	.06	.15	10	51

Sample type: SILT. Samples beginning 'RE' are duplicate samples.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-171

GEOCHEMICAL ANALYSIS CERTIFICATE

R.J. Bourdon File # 94-3941 Page 1

907 W. Richards St., Nelson BC V1L 5T3

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	Au* ppb
E 38579	9	62	8	58	.9	26	1	60	.91	<2	<5	<2	6	113	.7	<2	<2	316	2.56	.664	8	53	1.28	328	.06	8	1.86	.11	.45	3	2
E 38581	11	14	16	75	3.4	16	1	18	.82	14	<5	<2	6	28	.4	6	<2	149	.25	.132	16	13	.10	990	.01	8	.49	.01	.22	3	11
E 38582	12	10	13	76	1.2	14	2	34	.75	19	<5	<2	4	19	.8	10	<2	38	.08	.074	12	9	.03	1276	<.01	8	.22	.01	.12	1	14
E 38583	11	12	6	30	2.1	16	2	43	.76	19	<5	<2	3	16	.5	10	<2	21	.04	.058	4	13	.01	1214	<.01	6	.11	<.01	.07	2	7
B 51891	9	215	23239	96283	61.6	31	13	4259	6.39	<2	7	<2	16	193	669.5	67	5	13	7.73	.067	9	12	1.80	84	.06	<2	1.55	.03	.15	<1	21
B 51892	1	37	314	878	.8	43	12	694	2.51	2	<5	<2	14	229	4.7	<2	2	25	10.16	.072	15	29	.66	78	.08	2	3.14	.13	.20	<1	2
B 51893	1	209	5214	97044	15.7	20	7	247	4.02	<2	<5	<2	5	203	1409.6	18	2	8	18.21	.010	6	<1	7.05	104	<.01	<2	.18	<.01	.09	<1	15
B 51894	3	6	121	2207	.3	9	1	127	.34	<2	<5	<2	<2	62	16.8	2	<2	4	3.89	.012	<2	8	.38	265	.01	3	.16	.01	.09	<1	2
B 51895	2	25	3149	47451	2.3	34	40	173	22.37	10	9	<2	4	69	360.8	8	<2	2	9.03	.007	5	6	3.09	46	.01	<2	.13	<.01	.07	<1	4
D 90582	1	58	152	1772	1.2	49	16	106	3.87	3	7	<2	11	45	13.3	<2	<2	27	2.31	.036	4	37	1.30	334	.07	<2	1.78	.07	.63	<1	2
D 90583	1	2	29	209	.1	11	1	59	.91	5	8	<2	<2	143	1.1	3	<2	15	40.50	.097	<2	2	1.42	98	<.01	8	.16	<.01	.11	<1	.
D 90584	5	131	139	1319	1.2	34	6	56	2.31	5	7	<2	5	54	7.9	<2	<2	192	2.27	.505	4	50	.69	601	.06	3	1.70	.03	.40	1	3
D 90587	17	73	36	143	.8	78	7	73	1.43	<2	15	<2	11	98	1.0	2	<2	270	7.11	1.302	25	49	4.11	103	.08	8	3.47	.13	.94	4	4
D 90588	8	95	14	76	1.3	43	6	63	2.40	2	13	<2	12	73	.7	<2	3	59	7.10	1.555	29	23	.60	77	.07	6	2.22	.02	.28	<1	7
D 90589	17	94	10	1667	1.4	84	8	59	1.87	6	<5	<2	11	23	16.5	<2	<2	1295	.57	.042	<2	65	1.47	290	.12	4	1.98	.06	.95	1	1
D 90590	6	99	9	1692	.6	37	7	45	1.45	<2	9	<2	3	48	18.2	<2	6	43	1.45	.231	9	12	.20	71	.05	5	1.14	.03	.12	6	43
RE D 90590	6	101	7	1674	.6	38	7	48	1.47	<2	8	<2	2	49	18.1	<2	5	41	1.44	.230	9	13	.20	75	.05	6	1.14	.03	.12	7	38
D 90591	<1	186	11898	27830	18.0	28	3	671	26.03	<2	11	<2	4	16	69.9	3	52	21	2.53	.094	<2	6	1.36	8	<.01	<2	.09	<.01	.02	2	96
D 90592	2	291	219	5890	1.9	44	2	504	32.88	<2	<5	<2	3	6	<.2	<2	<2	4	.39	.052	<2	2	<.01	3	<.01	<2	.06	<.01	.01	1	9
D 90593	1	16	233	1299	.6	6	1	154	.93	2	<5	<2	2	175	1.6	2	3	6	43.13	.077	<2	<1	.07	8	<.01	5	.07	<.01	.01	<1	2
D 90594	2	17	74	140	.5	9	1	180	1.58	3	<5	<2	2	43	.4	<2	<2	24	.55	.042	9	7	.20	81	.06	4	.57	.10	.20	2	3
STANDARD C/AU-R	20	63	39	125	7.1	68	31	1032	3.96	41	19	7	37	53	19.0	14	17	62	.51	.092	40	58	.89	183	.08	33	1.88	.07	.15	12	480

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 ROCK P2 SILT P3 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: NOV 1 1994 **DATE REPORT MAILED:** Nov 8/94 **SIGNED BY** .....C. Leong.....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

38579 - LOST GOLD PROJ
38581-83 CARLIN
51892-95 - LOST GOLD

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	Au* ppb
E 38580	22	79	19	982	1.2	106	11	296	2.99	28	6	<2	<2	62	5.8	7	3	53	1.46	.112	19	15	.39	200	.02	2	.60	.01	.10	<1	3
E 38584	3	37	11	305	.4	37	8	300	2.45	9	<5	<2	4	54	2.5	2	<2	115	.91	.188	28	20	.55	157	.12	<2	1.22	.02	.13	11	2
B 51896	<1	64	<2	22	.1	13	7	158	2.17	<2	<5	<2	<2	102	<.2	<2	<2	63	1.26	.330	15	35	.29	26	.07	<2	.50	.04	.12	<1	1
D 90585	1	26	26	141	.2	35	16	1059	2.38	3	<5	<2	<2	52	.6	2	2	25	.82	.085	29	23	.42	277	.05	<2	1.97	.02	.14	<1	2
D 90586	<1	16	21	78	.1	25	10	711	2.20	4	<5	<2	<2	34	.2	<2	2	17	.70	.091	25	21	.34	95	.03	3	1.29	.01	.09	<1	2
RE B 51896	<1	61	<2	25	.1	13	7	166	2.12	<2	<5	<2	<2	100	<.2	<2	<2	60	1.24	.311	14	34	.31	29	.07	<2	.52	.04	.12	1	2

Sample type: SILT. Samples beginning 'RE' are duplicate samples.

38580 CARLIN
38584 HOWARD CR
51896 DUNCAN R.

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	Au* ppb
M0+00NE	<1	19	36	271	.1	22	9	1639	2.28	7	<5	<2	3	25	1.1	<2	2	41	.39	.280	13	23	.29	430	.11	4	2.11	.02	.18	4	<1
M0+20NE	1	21	38	223	.1	27	10	1071	2.50	7	<5	<2	4	25	.6	<2	<2	49	.42	.171	16	26	.40	317	.13	4	2.51	.02	.18	4	<1
M0+40NE	1	19	33	259	.2	27	9	993	2.38	9	<5	<2	4	27	.7	<2	2	44	.42	.281	15	24	.37	373	.13	3	2.62	.03	.19	2	1
M0+50NE	1	17	31	269	.1	28	9	730	2.26	10	<5	<2	5	23	.7	<2	3	41	.35	.204	16	26	.33	292	.12	5	2.40	.02	.18	4	1
M0+60NE	1	23	48	379	.1	30	11	1030	2.54	9	<5	<2	5	27	1.1	<2	2	44	.36	.186	17	28	.38	306	.13	15	2.72	.03	.22	6	1
M0+70NE	<1	23	93	887	.1	39	16	1397	3.20	8	<5	<2	4	24	3.2	<2	2	45	.37	.117	15	28	.44	291	.13	4	2.79	.03	.15	10	3
M0+80NE	1	24	90	664	.2	44	15	1199	3.23	15	<5	<2	6	39	2.8	<2	<2	62	.81	.264	20	33	1.46	346	.14	4	3.57	.03	.21	8	1
M0+90NE	1	25	38	350	.1	44	12	833	2.72	9	<5	<2	6	23	1.0	2	2	59	.39	.250	14	30	1.37	305	.15	6	3.92	.03	.17	5	2
M1+00NE	1	24	32	312	<.1	50	12	768	2.80	<2	<5	<2	7	24	1.3	<2	<2	94	.82	.165	19	32	4.14	369	.17	4	5.25	.03	.15	4	<1
M1+20NE	1	24	20	182	<.1	35	10	455	2.57	7	<5	<2	7	20	.2	<2	2	51	.26	.142	14	28	.78	322	.16	4	3.95	.03	.16	4	2
M1+40NE	1	30	27	197	.1	54	14	591	2.79	6	<5	<2	6	21	.5	<2	<2	62	.36	.163	17	40	1.37	636	.16	4	4.10	.03	.15	4	1
RE M1+40NE	1	32	31	209	.1	57	15	620	2.98	8	<5	<2	7	22	.4	<2	<2	66	.38	.171	17	40	1.45	659	.16	6	4.26	.03	.16	5	<1
M1+60NE	1	27	20	198	.1	36	11	834	2.55	9	<5	<2	5	21	.4	<2	<2	51	.29	.237	13	27	.55	399	.15	4	3.70	.03	.17	4	2
M1+80NE	1	29	17	165	<.1	86	17	1036	3.39	4	<5	<2	6	26	.2	<2	2	81	.42	.169	16	61	2.52	521	.22	2	4.11	.02	.28	3	1
M2+00NE	1	31	103	479	.1	47	15	786	3.14	3	<5	<2	6	21	1.4	<2	<2	79	.40	.119	18	33	2.41	1881	.17	5	4.99	.03	.18	7	1
STANDARD C/AU-S	21	63	37	131	7.5	75	32	1084	3.96	43	15	6	39	52	19.0	13	21	60	.50	.097	41	60	.95	186	.09	32	1.88	.07	.18	13	47

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

LOST GOLD (MONA) SOILS X 14

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Lloyd Addie File # 94-2950 Page 1

604 - 3rd St., Nelson BC V1L 2P9

FARNHAM VEIN

SAMPLE#	Au** oz/t
D 90539	<.001
D 90540	.002
D 90541	.010
D 90542	.033
RE D 90542	.042
STANDARD AU-1	.097

AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: P1 ROCK P2 SOIL
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 1 1994 DATE REPORT MAILED: Sept 8/94 SIGNED BY. C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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	Tl ppm	Hg ppm	Au* ppb
51875	1	22	20	482	.3	29	5	414	1.82	6	5	<2	2	61	14.8	<2	<2	29	1.28	.106	19	29	.47	69	.04	6	.75	.01	.14	<1	<5	<1	10
51876	2	26	36	559	.6	29	8	606	2.44	11	5	<2	2	72	17.9	<2	<2	46	1.25	.169	19	26	.66	90	.07	8	1.56	.01	.19	<1	<5	<1	6
51877	2	52	102	1666	1.3	42	8	850	2.50	20	7	<2	2	75	30.5	<2	<2	41	1.43	.098	21	34	.86	69	.09	4	1.97	.02	.19	<1	<5	<1	14
51878	1	30	42	288	.8	47	7	811	2.33	14	15	<2	<2	124	7.3	2	<2	29	2.09	.106	23	37	.67	139	.05	5	1.55	.01	.17	<1	<5	<1	12
51879	2	35	26	172	.6	66	11	518	2.82	36	<5	<2	2	96	1.3	<2	<2	49	1.75	.154	19	80	1.19	144	.09	3	1.58	.02	.26	2	<5	<1	6
51880	1	43	215	560	1.7	37	6	858	1.83	19	13	<2	<2	123	6.0	<2	<2	31	2.34	.131	17	96	.82	136	.05	12	1.12	.02	.15	<1	<5	1	6
51881	1	22	37	310	.7	54	9	406	2.62	12	<5	<2	<2	48	2.3	<2	<2	42	.85	.093	21	43	.74	138	.07	3	1.71	.01	.17	<1	<5	<1	88
51882	3	49	49	704	.8	114	12	568	2.89	17	<5	<2	3	50	7.1	<2	<2	47	1.49	.354	24	30	.73	126	.04	2	.88	<.01	.17	<1	<5	<1	130
51883	2	24	80	1014	.5	54	10	585	3.34	31	<5	<2	3	33	8.6	<2	<2	25	1.42	.200	27	20	.87	91	.03	<2	.69	<.01	.13	<1	<5	<1	75
51884	<1	10	5	85	.1	5	6	494	2.89	2	8	<2	9	69	<.2	<2	<2	45	.95	.195	42	19	.90	115	.18	<2	1.50	.02	.73	<1	<5	3	<1
51885	<1	7	7	74	.1	3	6	521	2.60	<2	7	<2	8	55	<.2	<2	<2	40	.78	.123	38	12	.73	76	.16	<2	1.47	.02	.50	<1	<5	1	1
RE 51885*	<1	8	7	73	<.1	5	3	522	2.57	9	7	<2	7	53	<.2	<2	<2	39	.74	.116	36	11	.73	75	.15	3	1.46	.02	.50	<1	<5	1	2
51886	<1	9	25	92	.1	5	5	744	2.28	4	40	<2	2	89	.7	<2	<2	36	1.24	.141	40	12	.64	80	.10	4	1.50	.02	.30	<1	<5	<1	4
51886A	1	19	63	666	.3	22	5	312	2.51	<2	<5	<2	7	36	3.9	<2	<2	71	2.57	.159	30	16	2.20	85	.10	2	1.01	.02	.18	2	<5	<1	41
STANDARD C/AU-S	18	57	37	127	6.8	67	29	1045	3.96	38	18	7	34	49	16.7	13	17	60	.51	.090	40	55	.90	185	.08	33	1.88	.05	.15	9	<5	2	47

Sample type: SILT. Samples beginning 'RE' are duplicate samples.

OXIDE / PORCUPINE CR. SILTS.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1

GEOCHEMICAL ANALYSIS CERTIFICATE

Lloyd Addie File # 94-0171

604 - 3rd St., Nelson BC V1L 2P9

	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	Au* ppb
WANTA	B 51860	1	92	9	79	.2	25	37	831	6.25	9	<5	<2	2	158	.9	2	<2	126	6.47	.080	4	22	3.10	21	.03	2	2.52	.04	.05	2	3
"	B 51861	2	114	11	52	.3	45	52	1124	6.51	43	<5	<2	<2	328	.6	<2	<2	80	9.90	.074	3	22	4.46	61	.03	<2	1.75	.03	.26	2	7
	E 38601	12	106	17804	19683	28.2	32	<1	931	9.30	11868	22	<2	<2	151	<.2	686	<2	9	18.03	.304	6	5	2.95	44	<.01	<2	.10	<.01	.04	<1	1350
	RE E 38601	11	100	17753	19066	27.5	29	<1	913	9.12	11677	21	<2	<2	146	<.2	669	<2	9	17.85	.300	6	5	2.91	41	<.01	<2	.10	.01	.03	<1	1320
	E 38602	<1	3	465	249	.5	2	<1	194	.28	105	<5	<2	<2	178	7.8	14	<2	2	33.27	.044	2	<1	4.16	12	<.01	<2	.02	<.01	.02	<1	15
	E 38603	3	24	33	100	.5	38	14	440	3.10	13	<5	<2	10	127	1.5	2	<2	23	3.33	.231	26	19	1.36	183	<.01	3	1.46	.01	.14	1	2
	E 73251	14	10	24	44	.6	9	1	47	.78	18	<5	<2	3	14	.5	8	<2	33	.10	.023	9	7	.03	302	<.01	5	.18	.01	.11	2	4
	E 73252	23	161	16120	11161	87.5	3	<1	792	16.53	7681	6	2	<2	156	98.0	392	<2	12	11.92	.126	9	1	2.39	21	<.01	5	.02	<.01	.01	<1	3190
	E 73253	<1	3	68	29	.1	6	<1	49	.06	18	<5	<2	<2	519	.5	3	<2	<2	41.16	.003	<2	1	.46	214	<.01	2	.03	<.01	.01	<1	7
	E 73254	3	315	13	82	.4	23	33	616	2.94	10	<5	<2	2	122	.3	2	<2	39	.91	.119	5	16	1.28	78	.25	3	1.54	.04	.54	1	42
	E 73255	4	471	16	103	.6	37	55	869	4.22	16	<5	<2	2	151	.4	3	<2	46	1.65	.177	6	9	1.79	66	.23	6	1.94	.03	.47	1	45
	STANDARD C/AU-R	18	60	37	126	6.8	65	30	1006	3.96	43	16	7	36	56	17.2	15	17	55	.51	.079	38	52	.91	197	.09	34	1.88	.06	.14	10	490

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JAN 17 1994 DATE REPORT MAILED: Jan 19/94 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

38601 Carlin oxides
38602 " random grab
38603 " arg + qtz veining near JP Carlin 9/10

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
38610	2	35	72	1594	.7	68	15	675	4.22	38	5	<2	6	36	13.9	2	<2	16	1.93	.174	26	26	1.10	87	.03	2	.79	.01	.13	2
38611	2	56	91	589	1.2	44	9	2254	2.50	12	8	<2	<2	56	10.8	<2	<2	29	2.26	.234	11	22	.52	246	.03	7	.96	.01	.13	7
38612	6	73	80	875	.9	198	17	657	3.25	31	17	<2	4	83	8.3	4	<2	40	1.52	.281	27	51	.91	160	.05	4	.98	.01	.17	2
RE 38612	6	76	80	899	.9	204	18	679	3.24	30	17	<2	4	85	8.7	<2	<2	40	1.56	.280	26	50	.93	168	.05	4	.99	.01	.17	1

Sample type: SILT. Samples beginning 'RE' are duplicate samples.

38610 - Silt - oxide cr.
38611 - silt - trib W. of oxide creek
38612 - old working between oxide and Last Chance.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Lloyd Addie File # 94-3061

604 - 3rd St., Nelson BC V1L 2P9

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	Tl ppm	Hg ppm	Au* ppb
E 38651	<1	109	6	118	.1	44	23	681	4.13	6	<5	<2	<2	44	.7	<2	<2	88	.93	.134	2	59	2.68	247	.18	<2	2.71	.05	.36	<1	<5	<1	7
RE E 38651	<1	110	3	120	.1	44	23	679	4.13	2	<5	<2	<2	45	.8	<2	<2	89	.94	.133	2	63	2.68	248	.19	<2	2.70	.05	.36	<1	<5	<1	6
E 38652	<1	33	4	84	.1	44	35	894	3.81	6	<5	<2	<2	42	.5	<2	<2	135	.78	.119	5	84	2.23	597	.21	<2	2.40	.07	.85	<1	<5	<1	1
E 38653	2	143	11	67	.3	48	26	939	4.38	4	<5	<2	<2	39	.3	<2	<2	133	1.14	.116	5	87	2.49	691	.25	6	2.58	.05	1.27	151	<5	<1	4
B 51888 CARLIN	3	5	2	10	.2	10	1	54	.33	<2	<5	<2	<2	3	<.2	3	<2	3	.06	.002	<2	13	.03	21	.01	4	.05	.01	.01	3	<5	<1	<1
E 73301	1	27	14	50	.1	33	13	829	3.61	4	8	<2	10	440	.2	<2	<2	6	13.83	.034	21	13	1.21	15	<.01	<2	1.08	.02	.09	1	<5	<1	1
E 73302	2	23	54	74	.1	9	3	465	1.41	2	<5	<2	4	79	.3	3	<2	8	1.26	.019	17	2	.06	46	.01	<2	.34	.05	.11	<1	<5	<1	2
E 73303	2	8	4	102	<.1	4	17	945	7.41	3	<5	<2	<2	105	.3	<2	<2	100	2.18	.344	15	3	2.34	33	.11	<2	2.02	.05	.12	<1	<5	<1	<1
D 90537	2	14	16	18	.1	18	4	184	1.16	4	<5	<2	<2	13	.2	2	<2	13	2.47	.008	3	1	3.36	16	.01	10	.26	.01	.12	3	<5	<1	6
D 90538	24	76	17	556	.4	73	12	432	4.99	5	<5	<2	2	55	4.0	9	<2	144	1.60	.177	15	52	.35	41	.07	2	1.11	.05	.04	<1	<5	1	1
D 90543	<1	6	7	18	.2	4	7	446	1.71	9	<5	<2	2	14	.3	3	<2	4	.21	.055	10	4	.03	57	<.01	<2	.39	.04	.19	<1	<5	<1	19
D 90544	2	4	5	14	.1	5	18	439	2.18	8	<5	<2	3	60	<.2	3	<2	6	1.10	.060	11	6	.22	42	.04	3	.53	.05	.25	<1	<5	<1	44
D 90545	2	37	13	23	.1	35	25	146	7.23	<2	<5	<2	<2	51	.2	2	<2	112	.19	.055	2	35	1.24	16	.20	<2	1.29	.08	.19	1	<5	<1	4
D 90546	1	100	11	45	.1	33	20	418	6.50	3	<5	<2	<2	34	.2	<2	<2	163	.32	.114	2	40	2.01	28	.26	2	1.89	.07	.29	1	<5	<1	5
STANDARD C/AU-R	19	57	40	129	7.4	74	32	1097	4.16	42	18	8	37	51	19.1	15	18	62	.50	.095	41	61	.91	187	.09	39	1.97	.07	.16	11	<5	2	500

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 8 1994 DATE REPORT MAILED: Sept 13/94 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-171

GEOCHEMICAL ANALYSIS CERTIFICATE

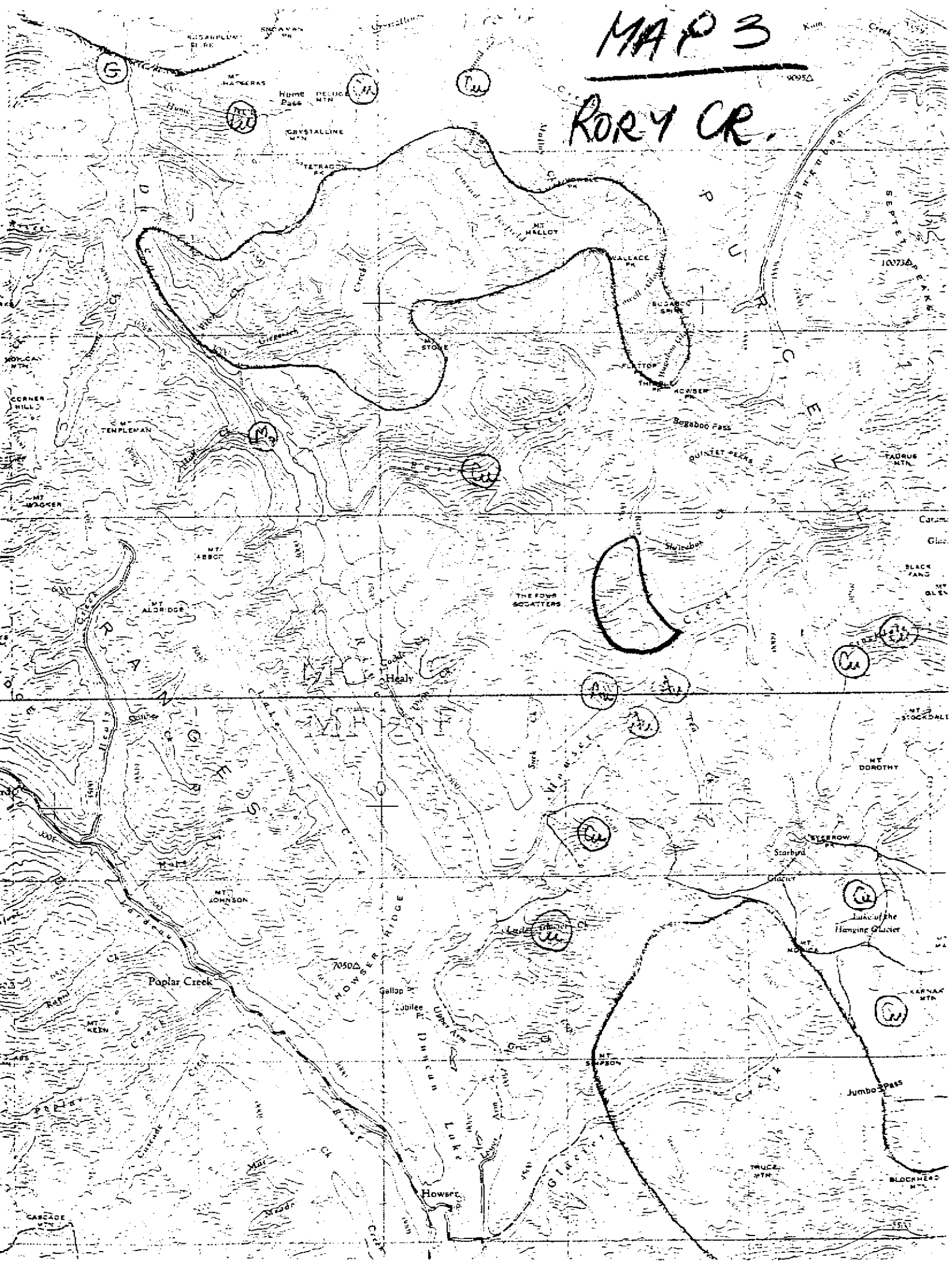
Lloyd Addie File # 94-2826

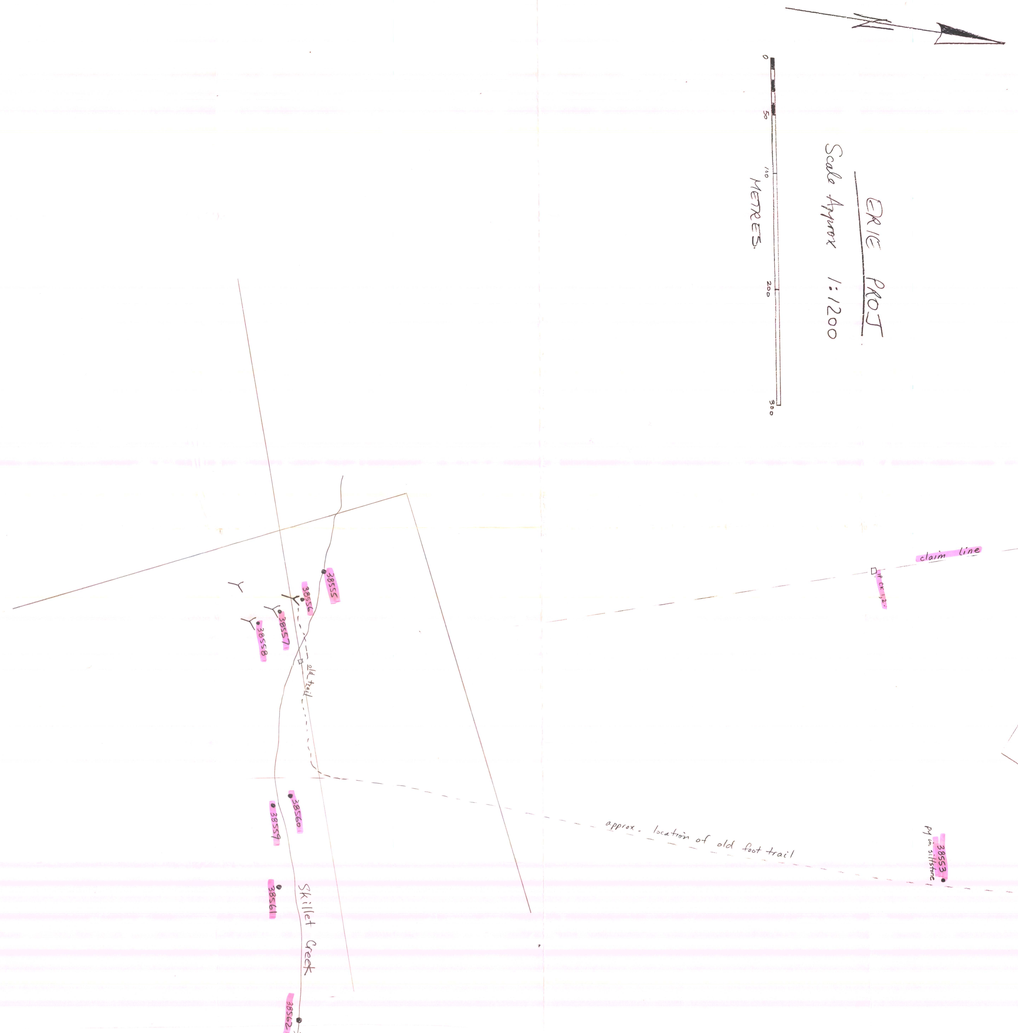
604 - 3rd St., Nelson BC V1L 2P9

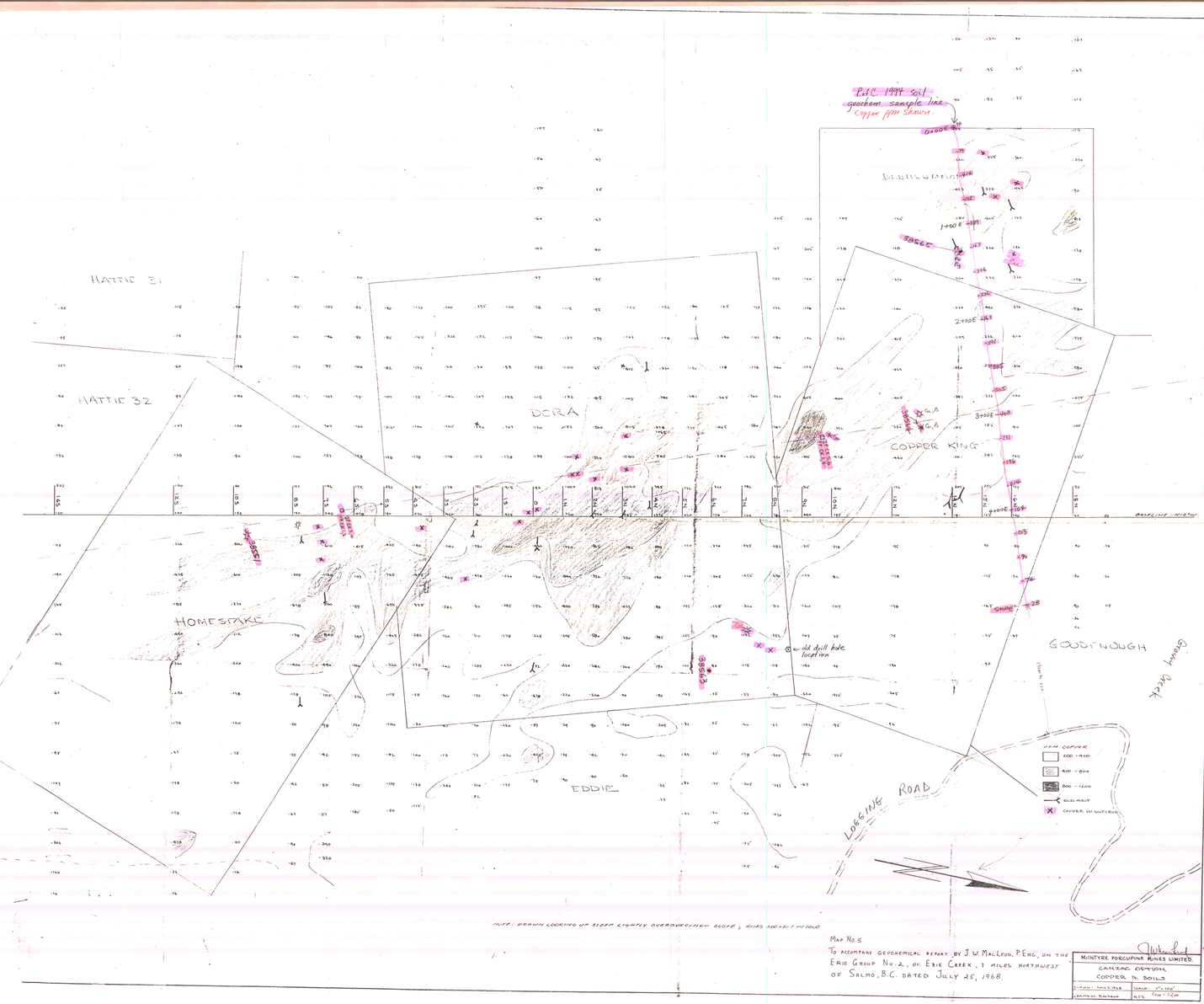
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au* ppb
CARLIN 51887	<1	5	10	36	<.1	11	4	242	.86	3	5	<2	5	55	.4	2	<2	13	9.73	.044	7	12	.30	66	.02	3	.41	.01	.05	4	<5	<1	1
90528	1	22	90	670	.1	47	10	366	2.42	8	<5	<2	5	55	2.1	2	<2	34	4.52	.097	17	33	3.06	405	.06	2	1.44	.02	.20	<1	<5	<1	7
90529	<1	11	39	60	.2	10	6	1533	2.32	7	<5	2	<2	119	.7	3	<2	46	.90	.106	45	16	.19	206	.04	3	1.90	.01	.07	<1	<5	<1	3
90530	<1	8	29	64	.1	7	4	611	2.59	3	<5	<2	<2	63	.3	2	2	55	.46	.054	18	16	.20	105	.05	2	1.17	.01	.03	3	<5	<1	16
90531	1	34	11	51	.1	27	11	480	4.37	2	<5	<2	2	45	<.2	2	2	98	.37	.072	13	60	.39	140	.09	2	1.30	.02	.11	1	<5	<1	43
90532	1	33	23	97	<.1	16	10	720	3.91	6	<5	<2	2	131	.4	2	3	99	.86	.117	28	37	.58	340	.13	2	1.93	.04	.32	<1	<5	<1	6
90533	1	93	231	461	1.2	9	7	1161	2.35	13	<5	<2	<2	123	5.4	3	<2	40	.93	.109	46	15	.24	173	.04	2	1.80	.01	.12	<1	<5	<1	2
90534	19	570	17	71	.4	33	19	423	4.46	12	<5	<2	8	102	.2	<2	7	78	.71	.163	35	34	.99	300	.16	2	2.77	.03	.44	78	<5	<1	41
RE 90534	20	564	20	71	.2	33	19	419	4.46	11	<5	<2	9	101	<.2	<2	6	77	.71	.162	36	33	.99	297	.16	3	2.74	.03	.44	80	<5	1	18
90535	2	107	22	100	.2	57	28	1401	4.35	6	<5	<2	5	86	.7	<2	5	58	.75	.125	44	35	.57	239	.16	2	3.66	.03	.15	<1	<5	1	130
90536	1	51	51	126	<.1	33	15	615	3.76	27	<5	<2	2	63	.5	<2	2	86	.73	.089	14	51	1.04	185	.14	2	2.27	.04	.27	<1	<5	<1	.
STANDARD C/AU-S	19	58	38	123	6.6	74	31	1034	3.96	40	14	7	36	51	17.4	14	17	60	.51	.090	39	58	.91	187	.08	33	1.88	.07	.15	10	<5	2	55

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 24 1994 DATE REPORT MAILED: Aug 31/94. SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS


MAP 3
RORY CR.
Home Pass
CRYSTALLINE MTN
MT. HALLOY
WALLACE PK
BUGABOO SPIRE
MT. STONE
MT. TEMPLEMAN
Bugaboo Pass
QUINTET PEAKS
TAURUS MTN.
MT. ABBOT
MT. ALDRIDGE
THE FOUR SCOTTERS
Healy
MT. DOROTHY
Starbird Glacier
MT. JOHNSON
HOWSER RIDGE
7050Δ
Poplar Creek
Gallop Pk.
Jubilee Pk.
MT. KEEN
MT. SIMPSON
Jumbo Pass
TRUCE MTN.
BLOCKHEAD MTN.
Howser
Duncan Lake
CASCADE MTN.





Map No. 5

To accompany Geochemical report by J.W. MacLeod, P.Eng. on the Erie Group No. 2, on Erie Creek, 7 miles northwest of Salmo, B.C. dated July 25, 1968.

McINTYRE PORCUPINE MINES LIMITED

CANADIAN OPHIOLITE

COPPER % DOILS

DRAWN: [illegible]	SCALE: 1"=100'
CHECKED: MacLEOD	DATE: 1"=1200'

Scale Approx 1:5000

OXIDE CLAIM

38638
38639
38640
38641

38648
38649

38645
38646
38647

38643

38642

38650A TO E
38618

X 4400 E

X 4800 E

X 3400 E

0 100 200 300 400 500
METRES

SULPHIDE CLAIM

OXIDE

= AREA PROSPECTED
= LIMESTONE
= ARGILLITE
= QUARTZITE
= SERPENTINITE?

Porcupine

Cr.

4000
3800
3600
3400
3200

(4)

CARLIN PROJECT

AREA PROSPECTED

Scale: 1:6000
1cm = ± 60 m

Ar= Argillite
Ls= Limestone
CLs = Crystalline Limestone
Q = Quartz vein(s)

RECEIVED
JAN 25 1995
PROSPECTORS PROGRAM
MEMPR

APPROX. SCALE: 1 cm = 60 m.

GRID NORTH

LEGEND

ORDOVICIAN — LEDBETTER (ACTIVE) FORM
— UNCONFORMABLE —
LOWER CAMBRIAN — EMERALD ARGILLITE (BL
EMERALD-JERSEY LIMESTO
LOWER LAIB } ARGILLITE &
} BASAL LM.
CONFORMABLE

Military users refer to this map as: SERIES A721 SERIE
Reference de cette carte pour usage militaire: MAP 82 F/6 CARTE
EDITION 3 MCE EDITION

SALMO
CANADA-UNITED STATES OF AMERICA

Scale 1:50 000 Échelle

Miles 1 0 1 2 3 Miles
Metres 1000 0 1000 2000 3000 4000 Metres
Yards 1000 0 1000 2000 3000 4000 Yards

SELKIRK MOUNTAINS (COLUMBIA MOUNTAINS)
SALMO FOREST
LARDEAU FOREST
BONNINGTON RANGE
PURCELL MOUNTAINS
NELSON RANGE
SELKIRK RANGE
KOOTENAY LAND DISTRICT
BRITISH COLUMBIA
WASHINGTON
IDAHO
UNITED STATES OF AMERICA
CANADA

Produced by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES. Updated from aerial photographs taken in 1978, provided by the SURVEYS AND MAPPING BRANCH, MINISTRY OF ENVIRONMENT, BRITISH COLUMBIA. Culture check in 1979. Published in 1981.

Copies may be obtained from the Canada Map Office, Department of Energy, Mines and Resources, Ottawa, or your nearest map dealer.

Roads: Routes
hard surface, all weather ... pavée, toute saison ... dual highway, 2 lanes separated / chaussées séparées ... more than 2 lanes / plus de 2 voies ... 2 lanes / 2 voies ... less than 2 lanes / moins de 2 voies
hard surface, all weather ... pavée, toute saison ... 2 lanes / 2 voies ... less than 2 lanes / moins de 2 voies
loose or stabilized surface, all weather ... gravier, aggloméré, toute saison ... 2 lanes or more / 2 voies ou plus ... less than 2 lanes / moins de 2 voies
loose surface, dry weather ... de gravier, temps sec
unclassified streets ... rues hors classe
cart track ... de terre
trail, cut line or portage ... sentier, percée ou portage

FOR COMPLETE REFERENCE SEE REVERSE SIDE POUR UNE LISTE COMPLÈTE DES SIGNES VOIR AU VERSO

Information concerning location and precise elevation of bench marks can be obtained by writing to the Geodetic Survey, Surveys and Mapping Branch, Ottawa.

On peut obtenir des renseignements sur le lieu et l'altitude exacte des repères de nivellement en écrivant aux Levés géodésiques, Direction des levés et de la cartographie, Ottawa.

CONVERSION SCALE FOR ELEVATIONS
Metres 30 20 10 0 50 100 150 200 250 300 Metres
Feet 100 50 0 100 200 300 400 500 600 700 800 900 1000 Feet

CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

ÉCHELLE DE CONVERSION DES ALTITUDES

ÉQUIDISTANCE DES COURBES 100 PIEDS
Altitudes en pieds
Système de référence géodésique nord-américain, 1927
Projection transverse de Mercator

Établie par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES. Mise à jour à partir de photographies aériennes de 1978 fournies par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ENVIRONNEMENT, COLOMBIE-BRITANNIQUE. Vérification des ouvrages en 1979. Publiée en 1981.

Ces cartes sont en vente au Bureau des Cartes du Canada, ministère de l'Énergie, des Mines et des Ressources, Ottawa, ou chez le vendeur le plus près.

SALMO
82 F/3
EDITION 4

GLOSSARY GLOSSAIRE

Airfield	Terrain d'aviation
Arena	Arena
City Limits	Limites de ville
Customs	Douane
Ditch	Fossé
Dugout	Abreuvoir
Dump	Dépotoir
Filtration Plant	Usine de filtration
Gas	Gaz
Golf Course	Terrain de golf
Junk Yard	Ferraille
Kiln	Four
Lookout	Belvédère
Mine Waste	Déblai de mine
Oil Wells	Puits de pétrole
Park	Parc
Rink	Patinoire
Senior Citizens Home	Foyer de l'âge d'or
Ski Area	Station de ski
Skiing Jog	Fondrière à filaments
Surveyed Line	Ligne arpentée
Tank	Réservoir
Water	Eau
Winter Road	Chemin d'hiver

For a complete glossary see reverse side
Pour un glossaire complet, voir au verso

ABBREVIATIONS ABRÉVIATIONS

Aband.	Abandoned	Abandonné, ée
C.	Cemetery	Cimetière
CO	County	Comté
E.	Elevator	Élévateur
Fy	Ferry	Traversier
IR	Indian Reserve	Réserve indienne
H	Hospital	Hôpital
L.	Lot	Lot
Micro	Microwave	Micro-ondes
Mun.	Municipality	Municipalité
P.	Post Office	Bureau de poste
PH	Power House	Centrale électrique
RCMP	Royal Canadian Mounted Police	Gendarmerie Royale Canadienne
Res.	Reservoir	Réservoir
Trans Sta	Transformer Station	Poste de transformateurs
TFL	Tree Farm Licence	Licence de tyliculture

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 11
QUADRILLAGE DE MILLE MÈTRES
TRANSVERSE UNIVERSEL DE MERCATOR

GRID ZONE DESIGNATION / DÉSIGNATION DE LA ZONE DU QUADRILLAGE: 11U
100 000 m SQUARE IDENTIFICATION / IDENTIFICATION DU CARRÉ DE 100 000 m: MF

EXAMPLE OF METHOD USED
TO GIVE 6 FIGURE GRID REFERENCE
EXEMPLE DE LA MÉTHODE EMPLOYÉE
POUR TROUVER DES REPÈRES À 100 MÈTRES PRÈS

REFERENCE POINT / POINT DE REPÈRE: CHURCH / ÉGLISE (Les chiffres en gras sont à lire en premier)
EASTING: Read number on grid line immediately to left of point
ABSCISSE: Noter le chiffre de la ligne du quadrillage immédiatement à gauche du repère: 97
Estimate tenths of a square from this line eastward to point
Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction est: 5
975
NORTHING: Read number on grid line immediately below point
ORDONNÉE: Noter le chiffre de la ligne du quadrillage immédiatement en dessous du repère: 98
Estimate tenths of a square from this line northward to point
Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction nord: 4
GRID REFERENCE / REFERENCE AU QUADRILLAGE: 975984

Notes / Remarques: Les chiffres en gras sont à lire en premier. Le quadrillage mesure environ 100 000 mètres de côté.

TABLEAU D'ASSEMBLAGE DU SYSTÈME NATIONAL DE RÉFÉRENCE CARTOGRAPHIQUE

82 F/12	82 F/11	82 F/10
82 F/5	82 F/6	82 F/7

INDEX TO ADJOINING MAPS OF THE NATIONAL TOPOGRAPHIC SYSTEM

SILT SAMPLES. 1994

B. BOURLON

TABLEAU D'ASSEMBLAGE DU SYSTÈME NATIONAL DE RÉFÉRENCE CARTOGRAPHIQUE

82 F/5	82 F/6	82 F/7
82 F/4	82 F/3	82 F/2
USA	USA	USA

INDEX TO ADJOINING MAPS OF THE NATIONAL TOPOGRAPHIC SYSTEM

6