BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1994/95
REPORT #:	PAP 94-44
NAME:	GLEN RODGERS

SMC CLAIMS

Geological, Geophysical, Geochemical and Prospecting Report
(Fort Steele Mining Division)
(NTS# 82F/8E)
(Lat.49° 23', Long.116° 04')

For: Prospector's Assistance Program
Ministry of Energy, Mines and
Petroleum Resources,
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January 1995

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

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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 GLEN RODGERS Reference Number 94-95-P129

LOCATION/COMMODITIES

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

Location of Project Area NTS 82F/8E Lat 49° 23' Long 116° 04'

Description of Location and Access LOCATED IN THE SOUTH MOYIE DRAINAGE, 28 Km S.W. OF CRANBROOK, BC.. ACCESS IS VIA THE MOYIE FOREST ROAD WHICH DEPARTS HWY #3 AT LUMBERTON AND THEN LEADS AFTER 19 Km ONTO THE CLAIMS. A HYDROLINE CROSSES THE SMC1 CLAIM.

Main Commodities Searched For Au, Pb, Zn

Known Mineral Occurrences in Project Area "DAVID" SHEAR ZONE (1 Km N. OF SMC2 CLAIM): 90,000 TONNES OF 0.25 OZ/T Au; NOT DRILLED OFF. "LEW" TOURMALINIZED SEDEX TYPE OF PIPE & FRAGMENTAL (LOCATED 2Km N. OF SMC1 CLAIM)

WORK PERFORMED

1. Conventional Prospecting (area) (500 Ha)
2. Geological Mapping (hectares/scale) (100 Ha 1:10,000)
3. Geochemical (type and no. of samples) SOIL (388), ROCK (9)
4. Geophysical (type and line km) MAG & VLF (APPROX. 9 Km EACH)
5. Physical Work (type and amount) CLAIMSTAKING (6 MAN DAYS) GRID ESTABLISHMENT (2 MAN DAYS)
6. Drilling (no. holes, size, depth in m, total m) —
7. Other (specify) —

SIGNIFICANT RESULTS (if any)

Commodities Au, Pb/Zn Claim Name SMC 1 & 2

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

Best assay/sample type 45 PPB (SOIL) & 185 PPB (ROCK) — Au

3294 PPM (Pb) & 6060 PPM Zn — Pb/Zn

Description of mineralization, host rocks, anomalies NORTH GRID ON SMC 2 WAS DESIGNED TO LOOK FOR EXTENSION(S) OF AURIFEROUS SHEAR ZONE(S) FROM NORTH. Pb/Zn FOUND IN QUARTZITES OF MIDDLE ALDRIDGE Fm & ALBITE ON NORTH BOUNDARY OF SMC1 SUGGEST SULLIVAN STYLE TARGET(S) ON SMC CLAIMS & TO EAST OR S.E.. LARGE MAGNETIC GABBRO IN SE. CORNER SMC1 LIES AT INTERSECTION OF 2 FAULTS & SHOULD BE DRILL TESTED TO SULLIVAN TIME (COMINCO DID NOT GO THROUGH GABBRO)

Supporting data must be submitted with this TECHNICAL REPORT.

Summary

A total of 388 soil samples were taken from the SMC claims during 1994 and analyses were done for A.A.Au and ICP. Results were disappointing in that very few samples were anomalous in gold. It was hoped to be able to trace the auriferous David shear zone on to the property and to this end results were vague.

Mapping of fault projections and intersections has yielded two possible drill targets; one at the intersection of the David shear projection and a northwest trending structure on the SMC#2 claim (shear zone hosted gold target) and another in the extreme southeast corner of the SMC#1 claim (Sullivan Pb/Zn target).

Geophysics (Mag & VLF readings) have indicated several weak to strong anomalies. The most prominent VLF anomalies were found on line 500E.

Prospecting of the SMC property has found "serious Sullivan smoke" such as bedded albite, pyrrhotite bearing fragmental and fine grained quartzites containing trace amounts of PB & Zn that resemble distal vent sands.

As a result of this work, additional claims were staked and the SMC and surrounding claims (Lewis) have been optioned by the owners to Otis-J Exploration Corp. (1000-675 W.Hastings St., Vancouver, B.C. V6B 1N6) as of January,1995. Minimum work commitments for the year 1995 should total $45,000.

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1.0 INTRODUCTION

1.1 Location and Access

The SMC claims are located in the South Moyie Creek drainage approximately 28km southwest of Cranbrook, B.C.(see fig.1 & 2). Access is via the main Moyie Forest Road which departs highway #3 at Lumberton and then leads 20 km west to the claims. Many secondary logging roads provide good access to the area. Access within the SMC claims is more difficult with only one narrow 4*4 "road" bisecting the claim area. A hydroline crosses the SMC#1 claim's southeast corner.

1.2 HISTORY

The claim area was formerly held by Cominco Ltd. as the LEW claims for about 8 years during which time work was directed towards discovery of a Sullivan-type statiform lead-zinc deposit. Some geological mapping, geochemistry and geophysics (UTEM) were conducted on the LEW claims by Cominco Ltd..

Since 1989, the property was held as the SMC claims. The area was re-staked after the discovery of gold mineralization on the David claims to the north.

1.3 PROPERTY

The property consists of five mineral claims;

claim name	# of units	record #	expiry date
SMC 1	20	329000	July 28,1995
SMC 2	20	328999	" 29, "
SMC 3	1	331495	Oct. 8,1995
SMC 4	1	331496	" " "
SMC 5	1	331497	" " "

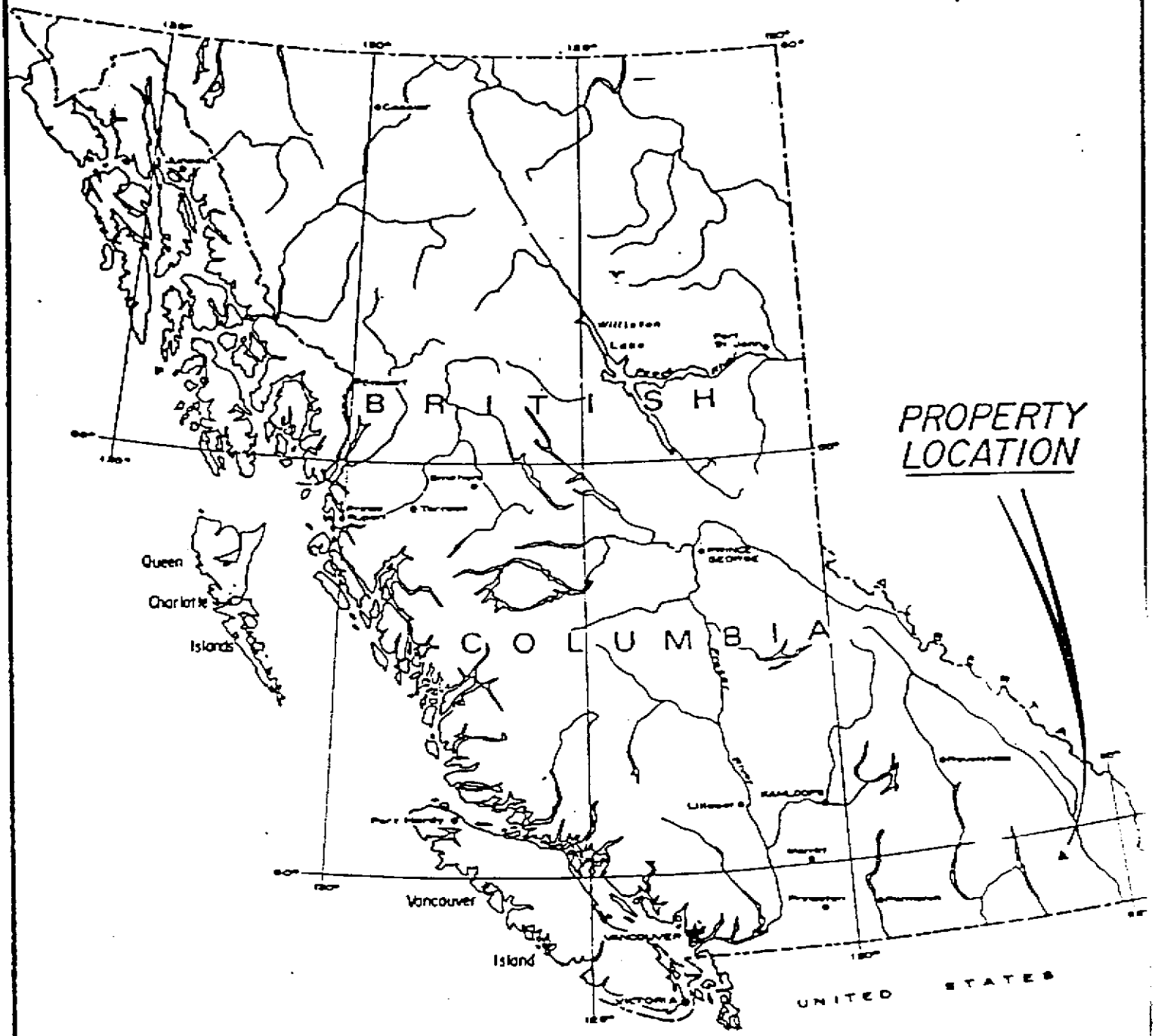

Figure 1

SMC CLAIMS

LOCATION MAP

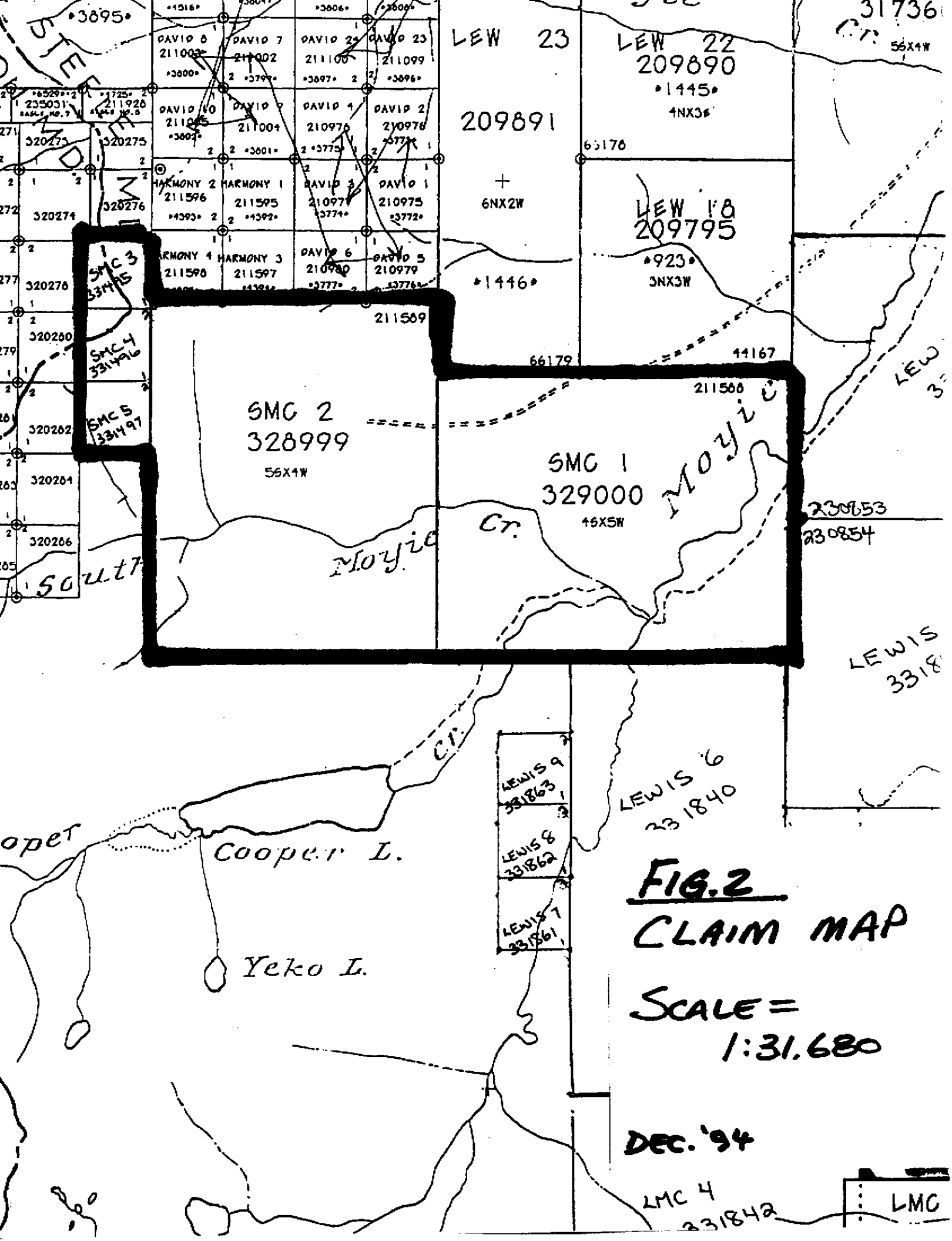

FIG. 2
CLAIM MAP

SCALE = 1:31.680

DEC. '94

2.0 GEOLOGY

2.1 Regional Geology

The area of the SMC claims is underlain by PreCambrian Purcell Supergroup rocks of the Aldridge Formation. These are fine-grained clastics that include impure quartzites, siltstones and argillites. The rocks have been metamorphosed to lower greenschist facies and have been intruded by a series of basaltic composition sills and dykes.

2.2 Property Geology

Two target types exist on the SMC claims; shear zone hosted epithermal gold and Sullivan type Pb/Zn/Ag deposits. The area is underlain by the middle Aldridge Formation which strikes northeast and dips steeply to moderately west.

A series of shear zones cross the property paralleling the major PreCambrian North 20°East striking Baldy fault system which is exposed northwest of the SMC#3 claim and strikes northeast towards the large air-magnetic anomaly at the Cranbrook airport. Gold reserves (90,000 tonnes of 0.25oz/t Au) established on the David property (located north of the SMC#2 claim) are contained in a northeast striking shear zone. Geological mapping was unable to trace this shear zone onto the SMC claims due to lack of outcrop, however mineralized float within the Horsehead burn indicates that the David shear probably does cross the SMC#2 claim (see 4.0 and fig.#3).

Mapping along the ridge on the SMC#2 north boundary revealed a varve type marker which may be the "Meadowbrook" marker, indicating that Sullivan time would be approximately 1100 meters stratigraphically below.

A northwest trending fault has been mapped to run just north of the South Moyie River by Cominco geologists. This fault roughly parallels the Vine and St.Eugene structures which have both localized Pb/Zn/Ag ore. The projected intersection of this fault and the David structure lies within an old clearcut that is completely overburden covered. It is known however that fine flour gold can be panned from the South Moyie River on the SMC claims.

The strong air-magnetics anomaly that exists in the southeast corner of the SMC#1 claim (see 3.0) lies at the projected intersection of this northwest trending structure and a strong fault that is hypothesized to run along the main Moyie River then north onto the LEW claims. Mapping indicates that a thick gabbro sill underlies most of this intersection area. Fragmental float is also to be found along this east boundary. Cominco Ltd. drilled one hole into this gabbro during the mid 1970's and the hole was stopped at 200ft. in gabbro. Cominco Ltd. did not go through the gabbro to Sullivan time which is estimated to be

approximately 500 meters here due to budget restraints and the fact that magnetite found in the gabbro explained the mag anomaly. Magnetic gabbro is also found at the David deposit lying in places along the shear zone. The area on the SMC#1 claim covered by the magnetic gabbro could also host another (or larger) David deposit.

North of this air-magnetics anomaly on the SMC#1 north boundary a large outcrop containing albite is found. The albite is bedded within middle Aldridge argillites and quartzites and likely is related to Sedex type venting. Two km north of this point on the LEW claims, Cominco Ltd. has discovered in the mid 1980's, a small Sedex type of vent. Only four Sedex type vents have been found (including this one) within the Purcell basin since the discovery of the Sullivan Mine at the turn of the century. This vent has had only one drill hole drilled which did not reach Sullivan Time. Further drilling became impossible as Cominco Exploration Ltd. suffered budget cutbacks.

3.0 GEOPHYSICS

During 1994, four days of magnetometer and VLF readings were taken on the SMC claims. The equipment used was a Gem System (GSM-19) Overhauser magnetometer and VLF. One day was spent in processing data using Geopac software. Rough plots were obtained for Magnetometer data but not for VLF data. Consequently VLF data was plotted by hand.These plots are included on the following pages.

The most significant results were obtained from line 500E (1700N-750N) where wild VLF readings indicate several strong but narrow conductors. These anomalies have been used to plot the northwest trending fault location shown in fig.3. Several double checks were done in the field and the data is believed to be good. The area is low angle to flat sloping and totally covered by overburden of unknown thickness. The drift was clay rich and wet and this may account for some of the anomalies.

Raw data is appended as Appendix I.

NB: MAG. PROFILES WERE NOT COPIED AS THEY WERE TOO VOLUMOUS & ONLY ONE SIGNIFICANT MAG ANOMALY OCCURED (ON LINE 1400N, 1525E) — SEE FIG.3 FOR LOCATION.

4.0 GEOCHEMISTRY

A total of 338 soil samples were taken on the SMC claims from east-west lines with stations every 25m. As well 9 rock samples were sent for analysis. All analyses were done by Eco-Tech Laboratories Ltd., Kamloops, B.C..Results are appended as Appendix II.

All soil samples were analyzed for ppb Au and every other sample was analyzed for ICP. The objective was to try to pinpoint where the David shear might be crossing the SMC claims. Gold mineralization on the David claims to the north is associated with trace Mo,Be,Pb,Zn and is usually found with hematite (from magnetite?). A previous soil grid on the David property gave gold in soil values of only 30-50 ppb maximum directly above the shear zone with the gold reserves.

Results from the 1994 sampling were disappointing. A few gold kicks were obtained with maximum values of up to 50ppb (see Fig.3). Quartz-hematite float found near L1850N,1350E contained trace Beryl (visually) and three soil samples in the vicinity were anomalous in gold (anomalous being anything over 10ppb Au).

Sampling of quartz-limonite-hematite float from the same area in 1988 yielded values of up to 1200 ppb Au (samples taken by C.Kennedy and L.Morgan for Dragoon Resources Ltd.)

5.0 PROSPECTING REPORT

(C.Kennedy)

Pb/Zn halled ①

Axon Shear Zone

Prospecting was carried-out on the SMC property during the mid-summer, and fall of 1994. The main emphasis was directed towards two geologic target types. ① The "Sullivan" model, and ② the David Model. The Sullivan mine is found at the lower-middle Aldridge contact, the David exist in the mid-middle aldridge. Prospecting activities were conducted by Craig, and Tom Kennedy.

The SMC claim group is situated in the upper Moyie river watershed, the property was positioned to capture the intersection of strong linear features, these features intersect within the South east corner of the group. The middle part of the claims host rocks on strike with the David deposit, The David property is a partial common boundry on the north. Prospecting was concentrated on the SMC property, and areas that adjoin. The major problems encountered in prospecting within the area of interest are thick vegitative cover, and limited bed-rock exposure. These factors make it imparative to locate out-crop even though it may be hundreds of meters outside the property boundry. The other prospecting technique is to use float as a major indicator of covered geological features South Moyie creek a tributary of the Moyie, runs east west, and splits the claim block, it flows into the main river near the south east boundry. From its confluence to near its head waters fine float gold can be observed by panning.

A) Features of Importance on adjoining ground.

Cominco's Lew property is common with the SMC along the eastern section of the North border. One outstanding known geological factor is the Lew tourmaline breccia pipe, an indicator of pre-cambrian venting. Examination shows that the vent is part of a strong alteration zone which can be traced South onto the SMC property. Near this location a high quality out crop of

albite alteration exist in a package of siltstone and quartzite. The albite is brecciated with narrow vienlets of limonite, and pockets of the same mineral. Chlorite and mica are also prevelant through-out the outcrop. The albite does not seem to be a product of gabbro intrusion, gabbro was not noted within close proximity. It seem certainly to be related to the same structural situation as that of the tourmaline pipe. Further along strike, on the edge of south moyie logging road an altered siltstone outcrop exists it contains sericite and narrow viens with arsenopyrite. The orientation of these viens is North easterly (25°) with a moderate North west dip. Though narrow the associated shearing would indicate that this is part of the major northerly trending corridor. Of note is the fact that north of the Lew tourmaline pipe sedimentary breccia float containing arseno-pyrite lead and zinc is found. These factor, and the knowledge that tourmaline and arsenic are important alteration minerals associated with the sullivan deposit would again indicated the potential economic value of this northern trend structure. Tracing south along trend no outcrop is encountered until you come into the south moyie creek bottom. The outcrops observed here are all coarse gabbro, as is most of the float indicates that this stratigraphic level is occupied by a gabbro sill. Traverses in all directions find predomenant gabbro float some pieces are quite altered, and contain magnetite, epidote, and crystal quartz. Travelling up stream to the confluence of Cooper, and South moyie creek, large angular boulders of siltstone and quartzite float are found. This float is quite pyrrhotite rich, occasional lead, and zinc mineralization was noted along fracture zones in association with silicification. As you follow cooper creek more quartzite float is noted but no out crop was encountered. Quartz float is quite common, most however is not mineralized with sulphide, but contains iron stain, biotite and chlorite. One piece of quartz

float contained some disseminated cyrstals of black tourmaline. Some of the sedimentary float usually the quartzite, occassionally has narrow quartz viens which may have quantaties of lead zinc, copper and iron as dissemination within the quartz. Following up the South moyie the outcrops encountered are siltstone these become progressively more altered as you head upstream. A number of pieces of football size brecciated quartz sediment float were observed these contained lead, zinc and coppor, calcite was also noted. On the regional magnetics map an interesting mag annomally exists covering the area where gabbro outcrops are found This annomally has a subtle trend which follows the South moyie creek linear. This would indicate the potential for a "vine" trending structure. The "vine trend hosts precambrian lead zinc massive sulphide in other location within the Purcell basin. Confirmation of "vine" trending structure is seen on the ridge overlooking Kamma creek a tributary of the Goat river Here a series of viens 15cm to 30 cm strike north westerly (300°) with steep South west dip. These viens contain coarse chlorite, black biotite, and rare dissemination of pyrite, and galena. This package of viening cuts across thin bedded siltstone, and argillite, possibly upper stratigraphy of the middle aldridge. The zone is two to three meters wide, and can only be traced a short distance down slope on the Kamma creek side Here talus slopes can readily be explored, quartz float with galena, and argillite float with dissemination of lead and zinc are quite common. No source for this mineralization was seen, though it is obviously being derived from a close occurrance. Weather this mineralization is part of the vine trend, or the north east baldy fault trend was not confirmed. The baldy fault outcrops over a strike distance in excess of 200 meters on the north west corner of the property. The baldy fault zone is a wide zone

of silicification and quartz veining. Quartz pods reaching 25 meters wide exist as part of the zone. Most of the quartz is quite sulphide weak with only rare cubes of pyrite or limonite noted. The structure is north easterly striking (25°) and dips steeply north west. As you traverse east along the ridge, and rise steeper more shearing, and quartz veining is evident. Veining is parallel to bedding and dipping in the same direction as the baldy fault. Quartz float and quartz in place contains varying amounts of iron pyrite, chlorite, sericite rare hemitite and magnetite. One piece of quartz float contained weak lead mineralization, both galena, and pyromorphite. Good size angular blocks of silicified sediments full of fine grained pyrite are found scattered around a geographic depression a few hundred meters east of the baldy fault. Overburden covers the area and there is no indication where the float may be coming from. This float is of interest because both the foot, and hanging walls of the David Shear contain this similar rock type. A talus slope on the north side of the ridge contains hematite rich float, a brecciated argillite with calcite, pieces contain lead, chalcopyrite, and hemitite. Two pieces of float with thin fine quartz veins had some tiny green olive beryl, this again could be quite significant as the David ore zone occassionally contain green crystals of beryl in narrow quartz veins. The sediments are thicker siltstone with obvious calcite alteration, one outcrop at the edge of the talus contained a varved marker bed. In close association a one meter wide north east trending calcite shear exists, it dips in the same direction as the baldy fault. Mineralization noted with the shear was hematite and rare chalco-pyrite. An altered parallel-bedding gabbro body exist 20 to 30 meters east of the shear. The gabbro is altered and contains magnetite, and thin epidote veins. Most of the sediment package back on the ridge, and downslope to the south shows signs of strong alteration with shearing, narrow quartz veining, and abundant pyrite mineralization. Another geologic feature of interest from the baldy fault east is localized folding

within the siltstones and argillites. As you continue east along the ridge you come into contact with more bedding parallel bodies of gabbro. These gabbro are altered, and contain varying amounts of magnetite, epidote, and quartz viening. One chunk of quartz float which seemed to be coming from the gabbro contained dissemenations and blebs of chalco-pyrite with limonite. The sediments are mainly thinned bedded sericite altered siltstones, shearing is evident, narrow quartz viening is not rare. Quartz viens contain iron pyrite and limonite. Shearing, viening and the rocks parallel the baldy fault strike and dip. Thicker siltstone beds on occassion show patchy silicification, this feature does not carry a great distance along strike. Mineralization noted with thes alteration was abundant iron pyrite, and chlo Malachite stain was noted along fractures on one outcrop. In association with this gabbro, sedimentry package a number of pieces of quartz float were found, this float contained weak lead mineralization, and occassional beryl. On a logging landing a few hundred meters south of the south we LEW corner post an abundance of hemitite, magnetite breccia float has been pulled out by construction. Also found with this float is silicified varved marker float, fractured with fine vienlets of yellow iron pyrite. The source for this material seem to be close, the nature of the alteration makes it a future exploration target. Hematite, Magnetite breccia zones can be seen in conjunction with most known gold mineralization within the Cranbrook area. Below the landing on the logging road construction has un-earthed very altered sediments. Mica, biotite, and sericite is quite abundant in chlorite altered soft sediments. Of further importance as and exploration target this area exists along the projection of the "Vine" trend from the mag annomally to the vien system along the South Mayi Kamma ridge. There is good potential along the strike of the structure, because of its intersection with the David shear, Baldy fault, and other subsiduary parallel shears. The potent intersections exist within an old logging block under heavy

overburden. Not far off the west boundry of the claim block, north of the old logging road another interesting out-crop of albite alteration can be found. It is in association with thin bedded siltstones which are quite pyrrhotite rich. The albite is a bedding parallel alteration with weak iron staining, chlorite, and clear white quartz viens South east of this area, across the south moyie an outcrop of thin-bedded siltstone is sheared close to it contact with a gabbro The rocks are brecciated with quartz, and varying amounts of iron pyrite, and limonite no other sulphide was noted. This zone can be traced to the ridge overlooking Cooper Lake, one area was noted which contained grains of galena in association with iron pyrite This zone again parallels the baldy but is well east of the fault its character indicat a strong prosistant structure that requires tracing back towards the proposed intersection with the "Vine trend. Westerly along the southern property boundry a number of bedding parallel gabbro's are encountered. The first near the south west corner of the claim block is quite altered with epidote, magne and chlorite quite common. The sedimentary rocks between here and the next gabbro are only slightly sheared siltstones. The sediment contact with this gabbro is very normal, between here and the next gabbro however there exists a wide zone of quartz viening. This zone is very similar to that of the baldy fault it has wide viens that are weakly mineralized with iron pyrite These viens exist within chlorite altered massive siltstone, and quartz ite rocks, a varved marker unit is present at this location. This shear strikes north east (28°) and dips steeply north west. On strike over the ridge shoulder looking down on the south moyie a parallel zone of well developed chlorite breccia outcrops, weak limonite, pyrite is present with this alteration. This alteration would likely indicate this shear has some strength, and more than likely presists for some distance along strike in both directions. Again projection of this structure north east into the "vine" trend would be an important exploration target. Continuing along the ridge bring you in contact with another

gabbro. The sediment gabbro contact here again is very common with very little alteration in either sediment or gabbro. Further traverse along the ridge takes you across chlorite altered siltstones and quartzites. Though these rocks seem to contain above normal quantatie of chlorite they otherwise show very minor alteration, and no shearing. Of note is that prior to the cliff overlooking the South moyie cooper creek junction three other varved marker beds are found in place. The next area prospected was the south east corner of the claim block this area is part of the mag anomally zone. From the intersection of the south moyie, with the main moyie downstream big pieces of angular pyrrhotite rich quartzite, and siltstone can be seen in the creek. A number of pieces of sediment breccia float, and quartz float were also observed. Some of these pieces contained minor amounts of lead, zinc, and chalco-pyrite, most sulphide was in conjunction with quartz viens. Of interest is that some of the quartzite float is concretion rich with varying amounts of biotite, sericite, and occasional patches of reddish garnet. Above the moyie river on the north west face aspect between the gabbro and the ridge both interesting out crop and float can be found. From the very south east corner of the claim block north along the boundry line quartz float is common, most of which is plain white barren quartz with no mineralization evident. Most if not all of this quartz is being derrived from massive siltstone quartzite stratigraphy. Quartzite beds are altered, fractured sometimes contain iron pyrite with occassional grains of galena present. Alteration is commonly marked by increases in dissemenations of black biotite, salmon coloured patches along with mottled limonitic solution fronts. Siltstones within this package are sericite rich with limonite stain and dense speckled fine grain biotite. Narrow quartzite beds, five to ten centimetres wide show complete albite alteration, this is a commonly seen alteration. Beds are albitic with books of black biotite along with light limonite staining

As you head along contour north, some interesting float is encountered on numerous talus slopes. Hemitite breccia float was seen in a few different areas as was chlorite breccia float. Upslope from where the powerline crosses the road quite a large amount of quartzite float can be found. Narrow quartz viens and increases of silicification are evident. Occassional lead, zinc, and chalco-pyrite mineralization was noted alon fractures and in narrow quartz viens. Further up-slope five pieces of highly altered fragmental float were found in one area. This material had pyrrhotite clasts, and remminicent vug holes from either sulphide clasts or carbonate clasts. The matrix is silicified with sericite, biotite, and tourmaline cyrstals present, iron pyrite was also noted alon with amber, salmon colored garnets. As you gain elevation from here, and contour you come in contact with a large talus field. The talus field has numerous pieces of siltstone fragmental float, This material is biotite, sericite rich, its source can be found in out-crop above the talu Of further interest is that quartzite float in these northern most taluses commonly contain grains of lead along with concretions with pyrrhotite and lead. This area definit needs more exploration work, the alteration present here is indicative of serious Sullivan smoke. The proposed vine structure intersection with the north south corridor hosting albite, and the tourmaline breccia vent is a very real target. This proposed intersection will occurr near the heart of the mag annomally capped by the large gabbro sill.

6.0 RESULTS AND CONCLUSIONS

A total of 388 soil samples were taken from the SMC claims during 1994 and analyses were done for A.A.Au and ICP. Results were disappointing in that very few samples were anomalous in gold. It was hoped to be able to trace the auriferous David shear zone on to the property and to this end results were vague.

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CERTIFICATE

I, Glen M. Rodgers of Skookumchuck, Province of British Columbia, hereby certify as follows:

-I am a consulting geologist presently registered with the Association of Professional Engineers of British Columbia.

-I graduated from the University of Manitoba in 1977 with a bachelors degree in Geological Engineering.

-I have practised my profession continuously since graduation in British Columbia, Yukon Territory, Alaska and Central America working primarily in the field of mineral exploration.

-I am a presently working as a consulting geologist with an office located at Sheep Creek Road, P.O. Box 63, Skookumchuck, B.C., V0B 2E0.

-I have based this report on personal observation and experience while working on the SMC claims under a 1994 Prospector's Assistance Grant.

-I hold a 25% interest in the SMC claims with P.Klewchuk, L.Morgan and C.Kennedy holding the remaining interest.

(Glen M. Rodgers, P.Eng.)

December 30,1994

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. M. RODGERS

8.00 AUTHOR'S QUALIFICATIONS

As author of this report I, Peter Klewchuk, certify that:

1. I am an independent consulting geologist with offices at 246 Moyie Street, Kimberley, British Columbia.

2. I am a graduate geologist with a BSc degree (1969) from the University of British Columbia and an MSc degree (1972) from the University of Calgary.

3. I am a Fellow in good standing of the Geological Association of Canada.

4. I have been actively involved in mining and exploration geology, primarily in the province of British Columbia, for the past 18 years.

5. I have been employed by major mining companies and provincial government geological departments.

Dated at Kimberley, British Columbia, this 25th day of June, 1990.

Peter Klewchuk
Geologist

STATEMENT OF QUALIFICATIONS

C.KENNEDY :

Craig has been a full-time prospector for the last ten years. He has worked primarily in the Kootenays, but also in Idaho, Washington and the North West Territories. He has prospected as an employee for: Dragoon Resources Ltd., Chapleau Resources Ltd. Consolidated Ramrod Gold Corporation and Cominco Ltd.. As well, he has generated several property option agreements for properties that he has promoted.

T.KENNEDY :

Tom has worked as a full-time prospector during the summers of 1993 & 1994 for Consolidated Ramrod Gold Corporation. He is presently enrolled at Selkirk College in Castlegar taking university entrance and geology courses.

Appendix I

Raw Geophysical Data

```
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107 044 002.0 24.8 -042.7 +003.9 052 -003 012.8
```

```
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  1700N   =line
  137.5E  =station
  57160.88=mag reading (uncorrected)
  57532.00= "     "    (corrected)
  21.4    =signal(annapolis)-first VLF station
 -32.1    =vert.in-phase (%)
 -04.9    = "   out-of-phase(%)
  107     =x (horiz)
  044     =y    "
  2.0     = field strength
  24.8    =second VLF station (Seattle)
 -42.7    =vert.in-phase (%)
 +03.9    = "   out-of phase(%)
  052     =x (horiz)
 -003     =y    "
  12.8    = field strength
```

Gem Systems GSM-19 v4. ID 000001111 file 04

133520.0 smc1 clearcut skid road
133708.0 01400N 01500.00E 57318.87 000N 21.4 -024.3 -014.2 072 032 001.4 2
4.0 -035.9 -010.7 070 -009 001.1
133744.0 01400N 01512.50E 57369.07 000N 21.4 -026.6 -015.4 074 031 001.4 2
4.0 -034.1 -010.6 071 008 001.1
133817.0 01400N 01525.00E 57538.02 000N 21.4 -024.9 -015.7 082 021 001.5 2
4.0 -034.7 -010.8 071 -004 001.1
133850.0 01400N 01537.50E 57770.90 000N 21.4 -021.4 -013.7 079 023 001.4 2
4.0 -033.5 -009.5 072 -003 001.1
133920.0 01400N 01550.00E 57475.63 000N 21.4 -018.6 -012.6 084 010 001.5 2
4.0 -029.5 -009.1 071 -003 001.1
133950.0 01400N 01562.50E 57280.68 000N 21.4 -017.2 -014.8 079 021 001.4 2
4.0 -026.9 -012.5 074 000 001.1
134017.0 01400N 01575.00E 57246.78 000N 21.4 -016.1 -012.7 078 023 001.4 2
4.0 -027.8 -010.4 071 -001 001.1
134056.0 01400N 01587.50E 57263.56 000N 21.4 -017.1 -013.1 080 015 001.4 2
4.0 -026.1 -009.8 071 -019 001.1
134120.0 01400N 01600.00E 57115.68 000N 21.4 -019.4 -015.7 083 009 001.5 1
4.0 -029.1 -009.1 073 018 001.2
134156.0 01400N 01612.50E 57153.42 000N 21.4 -017.9 -016.8 076 027 001.4 1
-- More --

4.0 -027.3 -013.4 079 -011 001.2
134229.0 01400N 01625.00E 57222.21 000N 21.4 -019.3 -015.8 077 033 001.5 1
4.0 -025.0 -012.3 080 008 001.2
134311.0 01400N 01637.50E 57231.60 000N 21.4 -018.9 -013.8 077 034 001.5 2
4.0 -024.6 -013.8 076 009 001.2
134341.0 01400N 01650.00E 57190.74 000N 21.4 -020.3 -015.6 076 038 001.5 1
4.0 -026.4 -013.8 078 011 001.2
134414.0 01400N 01662.50E 57191.66 000N 21.4 -016.7 -015.3 082 028 001.5 1
4.0 -022.2 -012.7 077 001 001.2
134444.0 01400N 01675.00E 57150.04 000N 21.4 -015.5 -015.2 083 029 001.5 1
4.0 -022.0 -011.3 079 001 001.2
134520.0 01400N 01687.50E 57134.48 000N 21.4 -014.9 -015.5 085 029 001.6 1
4.0 -025.0 -011.6 078 004 001.2
134556.0 01400N 01700.00E 57143.98 000N 21.4 -016.2 -016.1 086 024 001.6 2
4.0 -022.5 -013.9 080 -002 001.2
134629.0 01400N 01712.50E 57149.82 000N 21.4 -017.1 -017.2 089 014 001.6 2
4.0 -020.9 -013.4 083 000 001.3
134726.0 01400N 01725.00E 57155.64 000N 21.4 -017.0 -015.9 080 042 001.6 2
4.0 -021.5 -013.3 081 -013 001.3
134834.0 155 deg. to landing
134905.0 01400N 01737.50E 57160.66 000N 21.4 -013.7 -013.4 094 027 001.7 2
4.0 -022.9 -013.6 081 000 001.2
134938.0 01400N 01750.00E 57168.15 000N 21.4 -010.7 -015.4 089 040 001.7 2
-- More --

4.0 -018.9 -011.9 084 011 001.3
135011.0 01400N 01762.50E 57171.04 000N 21.4 -014.4 -015.0 090 034 001.7 2
4.0 -021.8 -012.8 085 006 001.3
135044.0 01400N 01775.00E 57170.09 000N 21.4 -012.3 -014.5 092 036 001.7 2
4.0 -019.4 -013.0 088 009 001.4
135114.0 01400N 01787.50E 57161.51 000N 21.4 -012.8 -013.8 093 038 001.8 2
4.0 -020.5 -011.5 090 012 001.4
135144.0 01400N 01800.00E 57166.08 000N 21.4 -009.6 -014.3 096 047 001.9 2
4.0 -016.8 -012.0 090 017 001.4
135217.0 01400N 01812.50E 57168.22 000N 21.4 -011.2 -013.0 102 025 001.8 2
4.0 -014.7 -010.6 094 000 001.4
135250.0 01400N 01825.00E 57178.41 000N 21.4 -005.4 -012.0 095 041 001.8 2
4.0 -011.7 -008.0 093 -013 001.5
135320.0 01400N 01837.50E 57177.74 000N 21.4 -009.7 -010.1 104 016 001.8 2
4.0 -013.4 -010.1 091 -009 001.4
135353.0 01400N 01850.00E 57181.07 000N 21.4 -010.4 -012.6 103 -011 001.8 2
4.0 -016.7 -009.3 091 026 001.5
135432.0 01400N 01862.50E 57177.90 000N 21.4 -007.8 -010.8 105 -024 001.9 2
4.0 -012.7 -011.4 092 000 001.4
135511.0 01400N 01875.00E 57190.53 000N 21.4 -011.7 -010.8 091 048 001.8 2
4.0 -014.1 -010.4 094 008 001.5
135714.0 end of skid rd., now heading east
135723.0 01400N 01887.50E 57193.07 000N 21.4 -009.8 -012.5 105 022 001.9 2
-- More --

4.0 -010.5 -013.0 094 005 001.5
135802.0 01400N 01900.00E 57214.84 000N 21.4 -011.8 -013.7 103 043 001.9 2
4.0 -014.8 -012.4 099 -011 001.5
135841.0 01400N 01912.50E 57198.17 000N 21.4 -015.4 -014.9 112 023 002.0 2
4.0 -017.6 -012.3 100 -003 001.6
135920.0 01400N 01925.00E 57201.57 000N 21.4 -017.1 -014.6 099 055 002.0 2
4.0 -017.5 -014.5 098 -023 001.6
135953.0 01400N 01937.50E 57214.17 000N 21.4 -015.7 -014.2 116 023 002.1 2
4.0 -015.2 -013.3 105 -005 001.6
140023.0 01400N 01950.00E 57226.42 000N 21.4 -011.9 -015.0 114 007 002.0 2
4.0 -017.3 -010.5 104 021 001.6
140053.0 01400N 01962.50E 57256.11 000N 21.4 -011.5 -012.8 119 004 002.1 2
4.0 -017.9 -009.7 105 025 001.7
140123.0 01400N 01975.00E 57261.62 000N 21.4 -016.5 -015.1 120 011 002.1 2
4.0 -020.5 -010.8 106 016 001.7
140153.0 01400N 01987.50E 57275.23 000N 21.4 -013.8 -015.3 059 011 002.1 2
4.0 -019.7 -012.1 106 000 001.6
140232.0 01400N 02000.00E 57275.51 000N 21.4 -012.0 -012.5 059 000 002.1 2
4.0 -021.4 -013.4 104 010 001.6
140347.0 01400N 02012.50E 57266.03 000N 21.4 -014.8 -015.4 059 000 002.1 2
4.0 -026.3 -016.3 099 009 001.5
140417.0 01400N 02025.00E 57252.08 000N 21.4 -010.9 -014.4 057 000 002.0 2
4.0 -022.9 -012.8 101 -003 001.6
-- More --

140447.0 01400N 02037.50E 57224.66 000N 21.4 -011.7 -011.8 052 018 001.9 2
4.0 -022.2 -012.8 097 009 001.5
140520.0 01400N 02050.00E 57207.26 000N 21.4 -010.8 -013.7 048 025 001.9 2
4.0 -018.6 -012.4 089 026 001.4
140553.0 01400N 02062.50E 57201.70 000N 21.4 -014.6 -012.9 052 016 001.9 2
4.0 -016.8 -012.7 094 007 001.5
140620.0 01400N 02075.00E 57192.71 000N 21.4 -010.4 -013.2 054 009 001.9 2
4.0 -016.2 -013.2 093 -006 001.4
140650.0 01400N 02087.50E 57197.43 000N 21.4 -007.9 -012.5 056 010 002.0 2
4.0 -014.1 -012.2 087 006 001.3
140720.0 01400N 02100.00E 57191.81 000N 21.4 -008.7 -011.6 055 004 001.9 2
4.0 -011.0 -012.7 088 016 001.4
140756.0 01400N 02112.50E 57186.02 000N 21.4 -008.3 -010.2 055 011 002.0 2

```
4.0 -009.2 -010.9  092  069 001.4
140829.0 01400N  02125.00E   57187.39 000N  21.4 -007.5 -008.7  054  006 001.9 2
4.0 -007.7 -009.9  092  018 001.5
140908.0 01400N  02137.50E   57182.41 000N  21.4 -006.2 -007.8  054 -001 001.9 2
4.0 -005.8 -008.6  098  006 001.5
140944.0 01400N  02150.00E   57161.14 000N  21.4 -008.1 -009.8  054  012 001.9 2
4.0 -008.2 -007.2  084  046 001.5
141023.0 01400N  02162.50E   57189.35 000N  21.4 -007.5 -010.2  050  019 001.9 2
4.0 -009.1 -006.3  092  026 001.5
141056.0 01400N  02175.00E   57192.57 000N  21.4 -010.2 -008.4  052  017 001.9 2
-- More --


4.0 -009.3 -008.3  077  055 001.5
141132.0 01400N  02187.50E   57189.63 000N  21.4 -009.0 -006.4  056  014 002.0 2
4.0 -010.0 -005.2  085  050 001.5
141208.0 01400N  02200.00E   57192.14 000N  21.4 -013.2 -007.2  054  016 002.0 2
4.0 -016.1 -002.8  075  060 001.5
141241.0 01400N  02212.50E   57193.26 000N  21.4 -008.1 -003.2  054  003 001.9 2
4.0 -011.9 -002.5  088  034 001.5
141323.0 01400N  02225.00E   57186.12 000N  21.4 -007.1 -002.2  057  012 002.0 2
4.0 -010.6 -002.3  095  029 001.5
141405.0 01400N  02237.50E   57189.81 000N  21.4 -007.6 -002.0  060 -010 002.1 2
4.0 -009.6 +001.2  103  010 001.6
141535.0 road (sm.landing at side)
151041.0 00775N  00375.00E   57226.61 000N  21.4 +006.1 -002.4  052 -006 001.8 2
4.0 +005.3 -005.4  066  064 001.4
151153.0 00775N  00387.50E   57208.54 000N  21.4 +005.6 -002.3  050 -014 001.8 2
4.0 -003.1 -000.4  010  029 000.5
151259.0 00775N  00400.00E   57211.02 000N  21.4 +003.2 -000.7  047  021 001.8 2
4.0 -007.2 +000.0  100  052 000.8
151326.0 00775N  00412.50E   57208.73 000N  21.4 +003.1 -000.2  094  042 001.8 2
4.0 -006.4 +000.3  099  055 000.9
151353.0 00775N  00425.00E   57206.63 000N  21.4 -000.3 -001.3  094  033 001.7 2
4.0 -006.9 +002.4  105  061 000.9
151423.0 00775N  00437.50E   57205.63 000N  21.4 +000.2 +000.1  091  051 001.8 2
-- More --


4.0 -008.0 +002.7  113  058 001.0
151453.0 00775N  00450.00E   57203.99 000N  21.4 +000.9 -002.1  089  050 001.8 2
4.0 -009.6 +003.7  119  065 001.0
151520.0 00775N  00462.50E   57198.87 000N  21.4 -001.3 -001.1  077  059 001.7 2
4.0 -008.9 +000.8  071  037 001.2
151544.0 00775N  00475.00E   57205.67 000N  21.4 -000.7 +000.0  077  060 001.7 2
4.0 -007.8 +000.4  072  041 001.3
151608.0 00775N  00487.50E   57206.34 000N  21.4 -000.6 +000.9  099  071 001.8 2
4.0 -009.2 +002.6  051  040 001.0
151641.0 00775N  00500.00E   57204.73 000N  21.4 -006.0 +001.4  094  033 001.7 2
4.0 -013.4 +003.4  061  030 001.0
151711.0 00775N  00512.50E   57203.27 000N  21.4 -005.3 +002.2  102  024 001.8 2
4.0 +011.7 -006.0 -036  036 000.8
151756.0 00775N  00525.00E   57204.95 000N  21.4 -005.9 +002.2  103 -002 001.8 2
4.0 +011.4 -007.3  116  059 001.0
151823.0 00775N  00537.50E   57204.86 000N  21.4 -006.5 +002.5  100  025 001.8 2
4.0 +011.1 -006.8  123  099 001.2
151850.0 00775N  00550.00E   57197.53 000N  21.4 -009.9 +000.6  100  035 001.9 2
4.0 +013.8 -005.4  073  058 001.4
151920.0 00775N  00562.50E   57199.60 000N  21.4 -010.1 +000.1  097  046 001.9 2
4.0 +013.5 -005.3  070  063 001.5
151947.0 00775N  00575.00E   57208.08 000N  21.4 -012.4 +001.6  108  029 002.0 2
4.0 +015.6 -003.7  082  049 001.5
-- More --


152017.0 00775N  00587.50E   57206.80 000N  21.4 -012.4 +001.7  106 -019 001.9 2
```

4.0 +013.3 -002.4 065 029 001.1
152047.0 00775N 00600.00E 57207.10 000N 21.4 -013.3 -000.6 107 003 001.9 2
4.0 +012.4 -000.8 059 026 001.0
152117.0 00775N 00612.50E 57208.26 000N 21.4 -010.2 -000.3 089 053 001.8 2
4.0 -015.5 -000.9 -079 031 001.3
152141.0 00775N 00625.00E 57207.62 000N 21.4 -012.9 +004.0 096 036 001.8 2
4.0 -020.9 +003.8 031 030 000.6
152217.0 00775N 00637.50E 57208.85 000N 21.4 -015.7 +000.1 099 021 001.8 2
4.0 +016.9 -001.2 -052 086 000.8
152256.0 00775N 00650.00E 57210.61 000N 21.4 -017.0 -001.4 102 -005 001.8 2
4.0 +018.5 +000.1 117 064 001.0
152326.0 00775N 00662.50E 57209.25 000N 21.4 -016.6 -002.9 100 019 001.8 2
4.0 +016.2 -001.0 119 083 001.1
152353.0 00775N 00675.00E 57210.35 000N 21.4 -016.9 -003.2 099 027 001.8 2
4.0 +016.3 -000.5 120 098 001.2
152420.0 00775N 00687.50E 57210.84 000N 21.4 -014.5 -000.1 102 003 001.8 2
4.0 +009.3 -000.3 063 030 001.1
152447.0 00775N 00700.00E 57216.80 000N 21.4 -017.5 +002.8 096 -039 001.8 2
4.0 -023.5 -000.7 -042 022 000.7
152520.0 00775N 00712.50E 57224.11 000N 21.4 -014.7 +000.7 099 045 001.9 2
4.0 -023.2 +001.1 088 047 000.7
152602.0 00775N 00725.00E 57226.30 000N 21.4 -016.5 -000.2 093 055 001.9 2
-- More --

4.0 -018.3 -000.7 113 064 001.0
152629.0 00775N 00737.50E 57226.28 000N 21.4 -010.2 -000.4 099 050 001.9 2
4.0 -017.3 -003.0 102 054 000.9
152659.0 00775N 00750.00E 57224.92 000N 21.4 -004.5 -000.6 101 052 002.0 2
4.0 -014.8 -000.6 101 053 000.9
152720.0 00775N 00762.50E 57224.38 000N 21.4 -004.8 -001.2 102 050 002.0 2
4.0 -015.2 +000.4 096 052 000.8
152747.0 00775N 00775.00E 57229.22 000N 21.4 -003.8 -001.8 098 057 002.0 2
4.0 -010.3 -000.7 118 063 001.0
152817.0 00775N 00787.50E 57237.03 000N 21.4 -003.1 -001.5 103 044 002.0 2
4.0 -013.7 -001.4 062 050 000.6
152856.0 00775N 00800.00E 57242.99 000N 21.4 -001.5 -004.3 100 048 001.9 2
4.0 -007.3 -006.1 108 059 000.9
152926.0 00775N 00812.50E 57237.79 000N 21.4 +003.0 -002.5 103 038 001.9 2
4.0 -006.3 -004.8 088 070 000.8
153002.0 00775N 00825.00E 57228.48 000N 21.4 +003.4 -004.8 112 024 002.0 2
4.0 -002.3 -007.5 082 088 000.9
153032.0 00775N 00837.50E 57216.70 000N 21.4 +002.8 -002.7 108 025 001.9 2
4.0 -001.3 -003.1 105 101 001.1
153105.0 00775N 00850.00E 57213.75 000N 21.4 +006.7 -004.6 079 077 001.9 2
4.0 +000.2 -001.7 124 099 001.2
153132.0 00775N 00862.50E 57211.75 000N 21.4 +007.1 -004.0 084 080 001.9 2
4.0 +002.1 -001.4 062 067 001.4
-- More --

153202.0 00775N 00875.00E 57217.94 000N 21.4 +008.9 -002.8 090 061 001.9 2
4.0 +004.8 -005.5 075 036 001.3
153232.0 00775N 00887.50E 57776.78 000N 21.4 +010.3 -003.2 089 064 001.9 2
4.0 +003.3 -003.5 077 039 001.3
153256.0 00775N 00900.00E 57217.76 000N 21.4 +012.7 +000.0 097 052 001.9 2
4.0 +004.3 -004.5 070 032 001.2
153323.0 00775N 00912.50E 57219.50 000N 21.4 +010.5 -000.9 099 048 001.9 2
4.0 +004.0 -002.8 066 029 001.1
153350.0 00775N 00925.00E 57219.95 000N 21.4 +010.1 -000.4 089 058 001.8 2
4.0 +008.1 +000.2 076 035 001.3
153417.0 00775N 00937.50E 57219.62 000N 21.4 +008.0 -001.3 099 042 001.9 2
4.0 +000.9 -002.4 055 026 000.9
153447.0 00775N 00950.00E 57220.77 000N 21.4 +006.7 -001.7 099 042 001.9 2
4.0 -002.0 -006.2 050 024 000.8
153514.0 00775N 00962.50E 57196.93 000N 21.4 +003.4 -003.8 104 043 002.0 2

```
153541.0 00775N  00975.00E   57212.95 000N  21.4 +003.2 -005.6  107  039 002.0 2
4.0 -009.0 -005.2  054  025 000.9
153611.0 00775N  00987.50E   57215.60 000N  21.4 +000.7 -004.3  102  038 001.9 2
4.0 -009.3 -006.6  049  025 000.8
153641.0 00775N  01000.00E   57214.96 000N  21.4 +002.7 -004.6  103  044 002.0 2
4.0 -009.1 -006.2  051  025 000.9
153708.0 00775N  01012.50E   57215.88 000N  21.4 +000.3 -005.5  096  052 001.9 2
-- More --


4.0 -007.0 -006.3  070  029 001.2
153735.0 00775N  01025.00E   57214.54 000N  21.4 +001.4 -004.6  093  061 001.9 2
4.0 -007.5 -005.4  075  036 001.3
153805.0 00775N  01037.50E   57216.35 000N  21.4 +000.1 -004.6  085  069 001.9 2
4.0 -006.7 -004.3  073  042 001.3
153832.0 00775N  01050.00E   57216.67 000N  21.4 -002.6 -002.3  087  062 001.9 2
4.0 -007.6 -001.5  078  041 001.4
153902.0 00775N  01062.50E   57220.66 000N  21.4 -002.7 -003.5  082  071 001.9 2
4.0 -007.9 -001.5  074  041 001.3
153932.0 00775N  01075.00E   57219.15 000N  21.4 -004.4 -006.4  083  071 001.9 2
4.0 -011.5 -005.0  076  045 001.4
154002.0 00775N  01087.50E   57214.94 000N  21.4 -003.3 -003.8  073  081 001.9 2
4.0 -012.8 -005.2  068  053 001.3
154026.0 00775N  01100.00E   57212.35 000N  21.4 -002.3 -005.3  065  091 001.9 2
4.0 -009.8 -005.8  063  060 001.3
154050.0 00775N  01112.50E   57207.23 000N  21.4 +001.2 -005.1  061  093 001.9 2
4.0 -011.4 -003.4  062  067 001.4
154117.0 00775N  01125.00E   57212.71 000N  21.4 +000.5 -005.1  061  093 001.9 2
4.0 -010.5 -002.6  066  069 001.5
154141.0 00775N  01137.50E   57221.86 000N  21.4 +000.8 -001.6  075  073 001.8 2
4.0 -010.2 -006.2  067  049 001.3
154208.0 00775N  01150.00E   57220.38 000N  21.4 -000.1 -007.5  087  062 001.9 2
4.0 -012.4 -004.8  076  040 001.3
-- More --

154026.0 00775N  01100.00E   57212.35 000N  21.4 -002.3 -005.3  065  091 001.9 2
4.0 -009.8 -005.8  063  060 001.3
154050.0 00775N  01112.50E   57207.23 000N  21.4 +001.2 -005.1  061  093 001.9 2
4.0 -011.4 -003.4  062  067 001.4
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4.0 -012.4 -004.8  076  040 001.3
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154615.0 cooper lake trail

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Gem Systems GSM-19 v4.0 ID 000001111 file 02 .mv

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3.4 -004.6 -001.4 091 088 001.0
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155855.0 landing rd jcn
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3.4 -009.9 -006.0  063  070 001.5
160053.0 00775N  00250.00E   57201.14 000N  21.4 -005.3 -008.8  070  011 001.2 2
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160202.0 00775N  00300.00E   57203.05 000N  21.4 +000.4 -001.4  063  020 001.1 2
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160402.0 00775N  00375.00E   57187.47 000N  21.4 +011.1 +002.5  062  005 001.1 2
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161334.0 no cor,n pos., no fluctuation

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.20	7.90	.90
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.40	-.40	1.00
.00	.00	1.10

.60	-.20	1.10
.80	1.00	1.10
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.80	-3.80	1.10
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.20	-5.00	1.10
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2.90	1.30

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134244.0 01700N  00475.00E   57180.22  57549.94 000N  21.4 -017.7 -010.4  109  0
34 002.0 24.8 -024.8 -008.1   055  007 013.7
134320.0 01700N  00487.50E   57199.63  57568.66 000N  21.4 -017.3 -009.7  101  0
50 002.0 24.8 -024.0 -007.6   054  000 013.3
134353.0 01700N  00500.00E   57196.80  57564.90 000N  21.4 -018.8 -009.6  109  0
54 002.1 24.8 -024.6 -008.3   055  000 013.5
134420.0 01700N  00512.50E   57207.17  57574.74 000N  21.4 -016.8 -010.4  112  0
37 002.1 24.8 -023.8 -009.7   054 -006 013.4
134456.0 01700N  00525.00E   57203.08  57570.89 000N  21.4 -014.3 -009.1  115  0
39 002.1 24.8 -022.8 -009.3   054  007 013.6



134826.0  500e (heading s. from 1 1700n)
142023.0 00500E  0001700N   57213.85  57576.82 000N  21.4 +017.2 +008.9 -050  01
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143153.0 00500E  0001580N   57195.77  57552.78 000N  21.4 -023.1 -005.2 -052  03
1 001.0 24.8 -026.7 -007.6   067  088 013.7
143235.0 00500E  0001570N   57218.77  57574.43 000N  21.4 +023.2 +011.8 -095  01
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0 001.1 24.8 -024.7 -006.0   110  041 014.5
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3 001.6 24.8 -024.8 -006.0   110  032 014.2
143432.0 00500E  0001540N   57281.54  57637.07 000N  21.4 -023.5 +002.5 -039  02
6 000.8 24.8 -027.1 -006.2   102  053 014.2
143514.0 00500E  0001530N   57321.41  57678.49 000N  21.4 -039.6 -003.3  070  07
6 000.9 24.8 -030.5 -007.5   089  069 013.8
143559.0 00500E  0001520N   57284.87  57641.79 000N  21.4 +033.6 +026.1 -127  08
8 001.3 24.8 -031.2 +001.0   098  013 012.2
143732.0 00500E  0001510N   57202.20  57558.88 000N  21.4 +026.7 +018.0  095  03
1 001.7 24.8 -030.4 -004.0   112  027 014.2
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3 001.9 24.8 -035.5 +001.9   101  015 012.5
143905.0 00500E  0001490N   57172.96  57528.83 000N  21.4 +030.2 +017.3  104  04
8 002.0 24.8 -039.0 +005.1   082  009 010.1
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144102.0 00500E  0001470N   57178.56  57534.02 000N  21.4 +030.3 +016.4 -091  03
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144326.0 00500E  0001440N   57203.96  57558.97 000N  21.4 +032.1 +019.1  096  04
8 001.9 24.8 -041.7 +007.4  086  018 010.8
144414.0 00500E  0001430N   57212.39  57566.66 000N  21.4 +029.9 +021.1  094  04
1 001.8 24.8 -041.1 +006.1  088  020 011.2
144456.0 00500E  0001420N   57214.97  57568.65 000N  21.4 +022.0 +029.3  047  02
5 000.9 24.8 -040.1 -003.7  091  036 012.0
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9 001.3 24.8 -047.7 +010.5  069  016 008.8
144732.0 00500E  0001400N   57222.10  57574.87 000N  21.4 +024.6 +029.1  075  02
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144802.0 00500E  0001390N   57215.09  57568.77 000N  21.4 +026.2 +027.0  075  02
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144859.0 00500E  0001380N   57203.57  57557.76 000N  21.4 +029.0 +019.7  084  03
2 001.6 24.8 -043.9 -004.1  087  026 011.2
144938.0 00500E  0001370N   57197.35  57551.33 000N  21.4 +025.4 +022.9  072  02
4 001.3 24.8 -041.2 -005.6  084  034 011.1
145011.0 00500E  0001360N   57196.04  57549.85 000N  21.4 +025.7 +023.6  069  02
4 001.3 24.8 -042.1 -003.1  082  033 010.8
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145059.0 00500E  0001350N   57187.93  57540.94 000N  21.4 +024.9 +017.1  079  02
8 001.5 24.8 -039.3 -007.0  083  030 010.9
145144.0 00500E  0001340N   57212.14  57565.23 000N  21.4 +023.0 +014.6  083  03
4 001.6 24.8 -038.3 -001.2  078  021 010.0
145223.0 00500E  0001330N   57212.05  57564.70 000N  21.4 +023.3 +014.1  082  03
9 001.6 24.8 -041.3 +006.3  065  015 008.3
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3 001.5 24.8 -038.4 +000.0  076  023 009.8
145402.0 00500E  0001310N   57217.58  57570.09 000N  21.4 +021.9 +012.9  082  04
8 001.7 24.8 -073.1 +047.6  015  011 002.4
145450.0 00500E  0001300N   57222.06  57574.93 000N  21.4 +019.0 +015.2  078  02
5 001.4 24.8 -040.2 -008.9  125  062 008.5
145525.0 edge of trees
145538.0 00500E  0001290N   57221.18  57575.06 000N  21.4 +024.5 +014.5  071  02
4 001.3 24.8 -036.4 -005.9  079  031 010.5
145653.0 gab. float w. epidote
145908.0 00500E  0001280N   57216.45  57569.76 000N  21.4 +019.6 +015.4  062  02
1 001.1 24.8 -033.5 -006.8  077  031 010.2
150008.0 00500E  0001270N   57216.27  57569.41 000N  21.4 +019.5 +012.8  089  03
6 001.7 24.8 -037.3 +008.2  063  015 008.0
150105.0 00500E  0001260N   57212.25  57565.24 000N  21.4 +018.9 +010.5  085  03
9 001.6 24.8 -033.2 +000.2  068  016 008.6
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8 001.5 24.8 -020.0 -005.6   088   020 011.1
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7 001.2 24.8 +002.1 -000.4  -077   045 011.0
-- More --


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7 001.3 24.8 -033.1 +000.0 091 017 011.4
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5 001.0 24.8 +029.8 -004.9 -088 013 010.9
153047.0 00500E 0000870N 57198.37 57546.50 000N 21.4 +022.5 +003.5 085 04
1 001.6 24.8 -034.8 -027.9 -028 007 003.6
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2 001.6 24.8 +026.3 -007.8 -127 018 008.1
153226.0 00500E 0000850N 57206.72 57554.58 000N 21.4 +016.3 +000.0 075 03
6 001.4 24.8 -025.9 -000.8 -056 006 006.9
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7 001.1 24.8 +017.5 -005.2 -069 044 010.1
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0 001.4 24.8 -019.8 +002.9 -074 010 009.2
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4 001.4 24.8 -019.5 +002.4 064 007 008.0
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5 001.2 24.8 -017.2 +003.7 077 015 009.7
153538.0 00500E 0000800N 57213.37 57560.70 000N 21.4 +009.4 -002.8 075 03
8 001.5 24.8 -019.4 +014.5 042 006 005.2
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153617.0 00500E 0000790N 57209.76 57556.98 000N 21.4 +008.0 -005.2 044 05
3 001.2 24.8 +007.2 -007.5 -127 062 008.9
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6 001.2 24.8 -010.0 +007.7 -078 016 009.8
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1 001.3 24.8 -012.9 +012.2 060 008 007.4
153856.0 00500E 0000760N 57185.58 57532.37 000N 21.4 +011.0 -002.5 060 02
4 001.1 24.8 -016.4 +016.9 033 007 004.2
153929.0 ditch
154017.0 00500E 0000750N 57227.39 57573.96 000N 21.4 +010.2 -005.4 -006 08
1 001.4 24.8 +015.6 -007.4 -062 125 008.6

154038.0 road
154457.0 road ,placer pits
154617.0 starting road line at 0e
155055.0 0e facing w, 1700n facing e, 500e facing e, road line face e
155705.0 00775N 00000.00E 57211.71 57555.53 000N 21.4 -012.3 -001.0 083 0
36 001.6 24.8 -018.7 +009.5 085 000 010.4
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25 001.6 24.8 -018.8 +008.0 084 017 010.6
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18 001.7 24.8 -020.6 +007.2 082 024 010.5
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29 001.6 24.8 -021.2 +005.4 086 015 010.7
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25 001.6 24.8 -020.4 +003.4 081 -018 010.2
160029.0 00775N 00075.00E 57219.07 57562.33 000N 21.4 +001.9 -017.4 043 0
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160244.0 00775N 00125.00E 57246.32 57589.21 000N 21.4 -004.4 -000.7 083 0
42 001.6 24.8 -013.4 +000.7 078 -013 009.7

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27 001.5 24.8 -012.8 -000.6  080  014 009.9
160408.0 00775N  00162.50E   57261.12  57603.78 000N  21.4 -003.9 -005.0  091  0
23 001.6 24.8 -011.6 -001.3  078  017 009.9
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01 001.8 24.8 -010.8 -000.8  085  035 011.4
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11 001.8 24.8 -012.9 -001.1  081  044 011.4
161035.0 00775N  00337.50E   57251.48  57593.09 000N  21.4 -011.6 -003.8  105  0
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161438.0 00775N  00412.50E   57247.60  57588.54 000N  21.4 -008.9 -000.1  082  0
41 001.6 24.8 -010.4 +000.9  085  000 010.5
161502.0 00775N  00425.00E   57241.77  57582.65 000N  21.4 -006.1 +001.9  075  0
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32 001.7 24.8 -010.4 +003.2  081 -008 010.0
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39 001.6 24.8 -008.4 +004.5  085  000 010.5
-- More --

161553.0 00775N  00450.00E   57233.08  57573.82 000N  21.4 -006.2 +001.3  085  0
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-- More --

161617.0 00775N  00462.50E   57226.47  57567.14 000N  21.4 -006.4 +000.5  089  0
34 001.7 24.8 -007.0 +004.6  086  004 010.6
161646.0 line 500e
161711.0 00775N  00475.00E   57243.62  57584.15 000N  21.4 -007.9 -001.3  093  0
14 001.6 24.8 -010.1 +003.2  081  023 010.4
161735.0 00775N  00487.50E   57238.24  57578.70 000N  21.4 -011.2 -002.8  086  0
37 001.6 24.8 -013.3 +001.9  086  001 010.6
161756.0 00775N  00500.00E   57224.95  57565.35 000N  21.4 -009.4 -001.8  071  0
54 001.5 24.8 -013.4 +001.8  083 -013 010.4
161844.0 00775N  00512.50E   57148.98  57489.25 000N  21.4 -011.2 -001.3  083  0
43 001.6 24.8 -011.6 +002.9  085  006 010.5
161908.0 00775N  00525.00E   56944.39  57284.60 000N  21.4 -013.0 -001.2  082  0
47 001.6 24.8 -012.7 +002.2  083  009 010.3
161935.0 00775N  00537.50E   57372.34  57712.47 000N  21.4 -012.0 -002.4  084  0
45 001.7 24.8 -011.5 +003.4  081  008 010.0
162008.0 00775N  00550.00E   57238.10  57578.14 000N  21.4 -008.8 +001.3  064  0
60 001.5 24.8 -008.7 +004.6  080  030 010.5
162030.0 truck
163300.0 attruck 4:20 bm off ,10nt rise

C:\GEM>
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Appendix II

Assay Certificates

8-Nov-94

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3

Phone: 604-573-5700
Fax : 604-573-4557

GLEN RODGERS ETK94-895
P.O. BOX 63
SKOOKUMCHUCK, B.C.
V0B 2E0

Values reported in ppm unless otherwise indicated

388 Soil samples received October 25, 1994
Client Project Number: SMC

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	1750 N: 900E	0.2	4.15	15	120	10	0.10	<1	10	8	21	2.54	<10	0.11	254	<1	0.01	9	900	34	<5	<20	10	0.16	<10	37	<10	2	64
3	1750 N: 950E	<.2	3.06	<5	100	5	0.09	2	13	12	25	3.93	<10	0.43	259	<1	<.01	14	560	26	<5	<20	6	0.13	<10	75	<10	<1	89
5	1750 N: 1000E	0.2	5.74	15	90	5	0.08	<1	15	13	30	3.22	<10	0.18	738	<1	<.01	11	1010	48	5	<20	8	0.15	<10	40	<10	4	82
7	1750 N: 1050E	<.2	2.16	<5**	90	5	0.08	<1	11	13	34	3.90	<10	0.38	526	<1	<.01	12	500	32	<5	<20	5	0.13	<10	71	<10	<1	81
9	1750 N: 1100E	<.2	2.01	<5	75	5	0.23	<1	19	9	122	5.40	<10	0.44	533	<1	0.01	17	550	30	<5	<20	8	0.14	<10	149	<10	<1	75
11	1750 N: 1150E	<.2	1.85	<5	80	5	0.12	<1	12	11	43	3.81	<10	0.42	317	<1	<.01	14	350	32	5	<20	6	0.09	<10	74	10	<1	69
13	1750 N: 1200E	<.2	2.59	<5	125	10	0.06	2	12	14	25	3.74	<10	0.45	430	<1	<.01	14	340	34	5	<20	4	0.11	<10	64	<10	<1	83
15	1750 N: 1250E	0.2	3.28	5	70	10	0.05	<1	15	13	42	4.47	<10	0.46	284	<1	<.01	16	430	34	<5	<20	4	0.09	<10	76	<10	<1	88
17	1750 N: 1300E	0.6	2.65	<5	120	10	0.08	1	13	11	20	3.22	<10	0.24	703	<1	<.01	12	310	60	<5	<20	7	0.13	<10	45	<10	<1	125
19	1750 N: 1350E	0.4	2.02	5	105	10	0.04	<1	11	12	22	3.15	<10	0.24	1002	<1	<.01	10	460	36	<5	<20	3	0.10	<10	43	<10	<1	101
21	1750 N: 1400E	<.2	1.36	5	90	5	0.26	1	8	10	15	3.49	<10	0.27	273	<1	<.01	9	550	36	<5	<20	12	0.10	<10	45	<10	<1	94
23	15N: 1525E	0.4	2.66	<5	150	10	0.33	1	18	15	27	3.62	<10	0.34	2407	<1	0.01	16	550	38	<5	<20	18	0.14	<10	59	<10	2	137
25	15N: 1575E	<.2	2.00	<5	130	10	0.18	1	15	13	28	4.16	<10	0.45	549	<1	<.01	16	510	42	<5	<20	11	0.09	<10	68	<10	<1	140
27	15N: 1625E	<.2	3.19	10	95	<5	0.13	<1	20	15	63	3.87	<10	0.44	291	<1	<.01	20	640	30	<5	<20	5	0.10	<10	71	<10	<1	130
29	15N: 1675E	<.2	1.73	<5	65	<5	0.15	<1	19	18	56	3.40	<10	0.58	292	<1	<.01	20	210	28	5	<20	5	0.07	<10	67	<10	2	66
31	15N: 1725E	0.4	2.09	<5	160	10	0.17	<1	22	15	41	3.70	<10	0.37	2297	<1	<.01	15	420	34	<5	<20	8	0.10	<10	66	<10	3	129
33	15N: 1775E	<.2	2.03	<5	110	10	0.22	<1	15	23	31	4.05	<10	0.5	402	<1	<.01	19	380	24	10	<20	8	0.10	<10	81	20	<1	83
35	15N: 1825E	<.2	1.80	<5	120	5	0.12	<1	14	16	23	3.49	<10	0.28	1572	<1	<.01	12	450	22	<5	<20	5	0.10	<10	72	<10	<1	86
37	15N: 1875E	<.2	2.57	<5	95	5	0.13	<1	16	16	35	3.94	<10	0.41	668	<1	<.01	14	430	24	<5	<20	6	0.12	<10	80	<10	<1	82
39	15N: 1925E	<.2	2.27	<5	105	10	0.15	<1	15	17	23	3.67	<10	0.38	355	<1	<.01	15	550	28	<5	<20	7	0.10	<10	67	<10	<1	101
41	15N: 1975E	<.2	2.13	<5	115	<5	0.19	<1	15	17	22	3.58	<10	0.45	900	<1	<.01	16	340	20	<5	<20	9	0.08	<10	69	<10	<1	73
43	15N: 2025E	0.4	1.78	<5	155	5	0.17	<1	17	18	29	3.48	<10	0.32	1662	<1	<.01	16	260	24	<5	<20	10	0.07	<10	67	<10	5	123
45	15N: 2075E	0.4	2.34	<5	165	5	0.16	<1	17	14	21	3.21	<10	0.25	853	<1	<.01	15	470	30	<5	<20	9	0.08	<10	45	<10	<1	133
47	15N: 2125E	0.4	1.81	<5	110	5	0.08	<1	17	14	28	2.90	10	0.23	692	<1	<.01	13	290	30	<5	<20	6	0.08	<10	44	<10	4	81
49	15N: 2175E	0.4	1.60	<5	75	<5	0.13	<1	7	10	15	2.58	<10	0.21	175	<1	<.01	9	240	22	<5	<20	8	0.05	<10	34	10	<1	64

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
51	1900N: 700E	0.2	1.95	5	75	10	0.08	<1	9	11	14	3.09	<10	0.16	368	<1	<.01	9	410	32	<5	<20	4	0.13	<10	46	<10	<1	70
53	1900N: 750E	<.2	2.75	5	105	10	0.08	<1	13	13	18	3.69	<10	0.23	621	<1	<.01	13	610	38	<5	<20	6	0.12	<10	40	<10	<1	104
55	1900N: 800E	<.2	3.57	10	95	10	0.05	<1	11	12	18	3.29	<10	0.19	733	<1	0.01	10	560	30	<5	<20	5	0.20	<10	48	<10	1	93
57	1900N: 850E	0.2	3.56	10	95	10	0.07	<1	12	12	18	3.26	<10	0.22	792	<1	<.01	14	530	34	<5	<20	5	0.15	<10	40	<10	2	125
59	1900N: 900E	<.2	2.08	5	85	5	0.10	<1	10	14	18	3.26	10	0.3	284	<1	<.01	16	390	42	<5	<20	7	0.08	<10	32	<10	<1	84
61	1900N: 950E	0.8	2.84	5	110	10	0.07	<1	12	11	21	3.47	<10	0.14	299	<1	0.01	10	450	50	<5	<20	8	0.21	<10	52	<10	1	72
63	1900N: 1000E	0.6	3.47	5	100	10	0.06	<1	13	10	27	3.06	<10	0.15	662	<1	<.01	10	500	44	<5	<20	5	0.17	<10	43	<10	1	68
65	1900N: 1050E	0.4	2.37	<5	90	10	0.06	<1	12	8	39	2.85	<10	0.23	1025	<1	<.01	10	550	28	<5	<20	7	0.10	<10	48	<10	<1	71
67	1900N: 1100E	<.2	2.56	<5	65	10	0.06	<1	15	14	47	4.72	<10	0.47	422	<1	<.01	15	520	40	<5	<20	5	0.13	<10	81	<10	<1	90
69	1900N: 1150E	0.4	2.33	<5	70	5	0.05	<1	9	14	21	4.01	<10	0.3	438	<1	<.01	11	840	24	<5	<20	5	0.13	<10	54	<10	<1	68
71	1900N: 1200E	0.4	2.44	<5	50	<5	0.03	<1	10	18	39	4.25	<10	0.63	243	<1	<.01	15	400	34	<5	<20	4	0.07	<10	55	<10	<1	59
73	1900N: 1250E	<.2	2.30	<5	70	5	0.12	<1	15	10	37	3.82	<10	0.45	662	<1	<.01	13	450	22	<5	<20	6	0.12	<10	85	<10	<1	81
75	1900N: 1300E	0.4	3.89	10	90	10	0.26	<1	9	10	16	3.18	<10	0.18	730	<1	<.01	9	680	28	<5	<20	14	0.12	<10	47	<10	<1	62
77	1900N: 1350E	0.6	3.84	10	65	5	0.07	<1	9	9	53	2.44	<10	0.13	351	<1	<.01	7	500	50	<5	<20	4	0.10	<10	35	<10	2	58
79	1900N: 1400E	0.2	2.20	<5	75	5	0.04	<1	8	11	17	3.39	<10	0.21	210	<1	<.01	9	350	36	<5	<20	3	0.09	<10	49	<10	<1	55
81	1900N: 1450E	<.2	2.34	<5	70	15	0.04	<1	9	14	16	4.64	<10	0.21	216	<1	<.01	10	400	32	<5	<20	4	0.13	<10	62	10	<1	56
83	1900N: 1500E	<.2	2.78	<5	80	10	0.06	<1	12	17	25	4.39	<10	0.36	530	<1	<.01	16	550	38	<5	<20	8	0.17	<10	56	<10	<1	91
85	1900N: 1550E	0.6	2.20	15	65	5	0.04	<1	6	9	15	2.22	<10	0.15	138	<1	<.01	7	380	66	<5	<20	5	0.09	<10	35	<10	<1	68
87	1900N: 1600E	<.2	1.50	<5	120	10	0.08	<1	9	12	14	3.65	<10	0.14	1389	<1	<.01	9	390	36	<5	<20	5	0.12	<10	58	<10	<1	66
89	1900N: 1650E	<.2	2.48	5	90	15	0.06	<1	12	15	25	3.77	<10	0.33	453	<1	<.01	15	510	36	<5	<20	5	0.14	<10	52	<10	1	95
91	1900N: 1700E	0.2	1.80	<5	85	5	0.05	<1	6	6	11	1.84	<10	0.08	527	<1	<.01	5	320	24	<5	<20	5	0.09	<10	31	<10	<1	36
93	1900N: 1750E	0.2	2.44	5	75	10	0.08	<1	11	11	15	3.14	<10	0.18	917	<1	<.01	9	460	32	<5	<20	6	0.11	<10	43	<10	<1	61
95	1900N: 1800E	<.2	2.04	10	75	5	0.06	<1	10	12	21	3.31	<10	0.26	448	<1	<.01	12	370	30	<5	<20	6	0.09	<10	41	<10	<1	71
97	1900N: 1850E	0.6	1.95	<5	100	<5	0.08	<1	19	11	26	2.74	<10	0.24	3084	<1	<.01	13	640	34	<5	<20	7	0.08	<10	36	<10	2	99
99	1900N: 1900E	<.2	2.86	5	90	10	0.05	<1	12	15	28	3.94	<10	0.35	677	<1	<.01	14	630	48	<5	<20	4	0.15	<10	49	<10	<1	145
101	1800N: 925E	<.2	2.31	<5	150	5	0.13	<1	18	12	38	3.85	<10	0.64	1082	<1	<.01	19	570	40	5	<20	10	0.12	<10	71	<10	1	90
103	1800N: 975E	0.2	1.76	<5	95	5	0.14	<1	12	10	26	3.53	<10	0.26	1235	<1	<.01	11	880	36	<5	<20	8	0.12	<10	58	<10	<1	89
105	1800N: 1025E	<.2	2.80	<5	75	5	0.07	<1	11	11	28	3.67	<10	0.35	464	<1	<.01	13	610	30	<5	<20	5	0.11	<10	51	<10	<1	69
107	1800N: 1075E	<.2	2.06	<5	80	10	0.13	<1	16	10	50	4.75	<10	0.34	903	<1	<.01	11	410	30	<5	<20	7	0.17	<10	107	<10	<1	94
109	1800N: 1125E	0.2	2.06	<5	90	<5	0.11	<1	14	11	75	4.17	<10	0.35	478	<1	<.01	14	390	28	<5	<20	5	0.12	<10	84	<10	<1	81
111	1800N: 1175E	<.2	1.74	<5	60	10	0.06	<1	9	11	27	3.92	<10	0.38	224	<1	<.01	10	370	28	<5	<20	4	0.08	<10	79	<10	<1	60
113	1800N: 1225E	<.2	2.47	<5	85	10	0.10	<1	11	10	31	3.68	<10	0.38	316	<1	<.01	11	450	24	<5	<20	5	0.10	<10	69	<10	<1	67
115	1800N: 1275E	0.6	2.17	<5	85	10	0.08	<1	9	9	18	3.77	<10	0.11	491	<1	<.01	7	720	58	<5	<20	4	0.14	<10	56	<10	<1	71
117	1800N: 1325E	<.2	1.66	<5	170	5	0.11	3	13	12	17	3.26	<10	0.28	1502	<1	<.01	12	330	74	<5	<20	8	0.10	<10	50	<10	<1	242
119	1800N: 1375E	0.6	2.75	<5	80	10	0.09	<1	10	11	19	3.14	<10	0.2	441	<1	<.01	9	480	34	<5	<20	7	0.11	<10	40	<10	<1	82

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
121	1850N: 700E	<.2	1.55	<5	85	10	0.04	<1	7	11	12	3.01	<10	0.18	294	<1	<.01	9	290	28	<5	<20	4	0.10	<10	39	<10	<1	60
123	1850N: 750E	<.2	2.66	<5	110	10	0.08	<1	10	10	14	2.66	<10	0.21	700	<1	<.01	9	600	36	<5	<20	9	0.15	<10	34	<10	1	85
125	1850N: 800E	0.4	3.06	5	90	10	0.05	<1	11	9	15	2.72	<10	0.14	1419	<1	<.01	8	610	36	<5	<20	2	0.14	<10	36	<10	<1	95
127	1850N: 850E	0.4	3.19	5	135	10	0.11	<1	8	9	14	2.83	<10	0.14	1310	<1	0.01	7	720	30	<5	<20	9	0.17	<10	38	<10	<1	75
129	1850N: 900E	0.8	4.22	10	75	10	0.06	<1	9	9	20	3.17	<10	0.11	218	<1	<.01	8	720	42	<5	<20	6	0.15	<10	39	<10	<1	67
131	1850N: 950E	0.2	2.64	<5	105	10	0.07	<1	15	11	19	3.75	<10	0.39	1079	<1	<.01	13	560	32	<5	<20	7	0.14	<10	66	10	<1	82
133	1850N: 1000E	<.2	2.64	<5	90	<5	0.06	<1	16	11	56	4.12	<10	0.48	577	<1	<.01	16	450	50	<5	<20	4	0.11	<10	80	<10	2	85
135	1850N: 1050E	0.4	2.55	<5	95	5	0.06	<1	10	9	27	2.82	<10	0.14	1077	<1	<.01	7	670	32	<5	<20	6	0.13	<10	45	<10	<1	67
137	1850N: 1100E	0.2	3.30	<5	80	10	0.10	<1	11	12	46	4.08	<10	0.3	370	<1	<.01	12	590	32	<5	<20	6	0.13	<10	62	<10	<1	71
139	1850N: 1150E	<.2	2.69	5	70	<5	0.07	<1	15	11	65	3.92	<10	0.3	413	<1	<.01	16	390	32	5	<20	5	0.12	<10	84	<10	<1	75
141	1850N: 1200E	<.2	2.32	<5	55	10	0.06	<1	10	15	29	4.08	<10	0.56	333	<1	<.01	12	450	36	5	<20	3	0.09	<10	73	<10	<1	70
143	1850N: 1250E	<.2	2.96	<5	75	10	0.08	<1	18	11	30	3.94	<10	0.43	671	<1	<.01	15	430	28	<5	<20	4	0.11	<10	76	<10	<1	88
145	1850N: 1300E	<.2	3.04	<5	100	10	0.05	<1	12	10	19	2.89	<10	0.14	1399	<1	<.01	9	690	30	<5	<20	13	0.14	<10	42	<10	2	81
147	1850N: 1350E	0.4	2.25	<5	75	5	0.03	<1	11	12	24	3.27	<10	0.29	614	<1	<.01	12	330	42	<5	<20	3	0.08	<10	43	<10	<1	77
149	1850N: 1400E	0.2	2.31	<5	85	10	0.06	<1	8	12	15	3.16	<10	0.2	257	<1	<.01	9	320	32	<5	<20	4	0.12	<10	46	<10	<1	62
151	1850N: 1450E	0.4	3.31	10	100	<5	0.06	<1	14	9	22	2.40	<10	0.21	676	<1	0.01	12	450	32	<5	<20	6	0.14	<10	31	<10	2	68
153	1850N: 1500E	<.2	2.01	5	90	5	0.05	1	10	14	18	3.53	<10	0.26	584	<1	<.01	11	360	34	<5	<20	4	0.08	<10	49	<10	<1	74
155	1850N: 1550E	0.2	2.78	5	160	5	0.10	<1	14	13	26	3.18	<10	0.22	1979	<1	<.01	13	580	34	<5	<20	8	0.14	<10	44	<10	2	93
157	1850N: 1600E	<.2	2.30	<5	95	<5	0.06	<1	12	14	25	3.79	<10	0.26	644	<1	0.01	14	430	36	<5	<20	4	0.14	<10	51	<10	1	81
159	1850N: 1650E	0.2	1.94	<5	120	10	0.10	<1	12	11	16	3.06	<10	0.18	1422	<1	<.01	11	450	32	<5	<20	2	0.12	<10	45	<10	<1	81
161	1850N: 1700E	<.2	3.19	5	80	5	0.09	1	17	18	28	3.80	<10	0.42	490	<1	<.01	21	560	38	20	<20	8	0.16	<10	49	<10	4	120
163	1850N: 1750E	0.2	2.64	10	95	5	0.07	<1	13	14	25	3.37	<10	0.24	1444	<1	<.01	14	940	34	<5	<20	6	0.12	<10	43	<10	2	87
165	1850N: 1800E	0.2	1.91	<5	130	5	0.07	1	14	16	29	3.61	<10	0.49	2068	<1	<.01	16	350	58	<5	<20	6	0.10	<10	46	<10	2	168
167	1850N: 1850E	<.2	1.55	<5	100	<5	0.06	<1	13	12	28	3.43	<10	0.25	912	<1	<.01	9	330	30	<5	<20	4	0.12	<10	72	<10	<1	73
169	1850N: 1900E	0.6	2.94	<5	150	<5	0.53	2	24	18	126	5.03	<10	0.59	4054	<1	0.02	21	510	30	10	<20	19	0.16	<10	149	<10	7	128
171	SMCR: 25W	<.2	1.88	<5	85	<5	0.14	<1	11	16	28	3.01	10	0.44	235	<1	<.01	14	220	18	5	<20	5	0.06	<10	42	<10	6	60
173	SMCR: 75W	<.2	1.96	<5	90	<5	0.25	<1	11	14	42	3.27	<10	0.39	250	<1	0.01	13	330	22	<5	<20	10	0.10	<10	60	<10	3	64
175	SMCR: 125W	<.2	2.07	<5	85	5	0.21	<1	22	17	58	3.30	10	0.57	866	<1	<.01	17	240	20	5	<20	9	0.09	<10	61	<10	10	65
177	SMCR: 175W	<.2	2.34	5	90	10	0.22	<1	13	14	44	3.65	10	0.34	297	<1	0.01	14	270	24	<5	<20	11	0.15	<10	50	<10	18	61
179	SMCR: 225W	<.2	2.52	<5	135	<5	0.12	<1	15	16	42	3.31	<10	0.37	218	<1	0.01	15	260	24	<5	<20	5	0.08	<10	48	<10	4	86
181	SMCR: 275W	0.2	1.63	<5	65	<5	0.18	<1	9	15	35	2.72	10	0.51	214	<1	<.01	14	250	16	<5	<20	6	0.04	<10	42	<10	7	58
183	SMCR: 325W	<.2	2.50	<5	90	<5	0.13	<1	17	16	54	3.29	<10	0.37	556	<1	<.01	16	390	30	<5	<20	6	0.11	<10	48	<10	12	66
185	SMCR: 375W	<.2	1.75	<5	55	<5	0.12	<1	11	17	36	2.55	10	0.45	154	<1	<.01	13	200	18	<5	<20	4	0.06	<10	41	<10	7	46
187	SMCR: 425W	<.2	1.86	5	60	<5	0.07	<1	10	13	28	2.63	10	0.39	309	<1	<.01	11	320	22	<5	<20	3	0.06	<10	36	<10	4	46
189	SMCR: 475W	<.2	1.94	<5	65	<5	0.08	<1	12	14	34	2.71	10	0.4	494	<1	<.01	12	330	24	<5	<20	3	0.07	<10	38	<10	4	49

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
191	SMCR: 525W	0.4	1.81	<5	75	<5	0.07	<1	8	11	26	2.21	10	0.26	282	<1	<.01	9	330	30	<5	<20	5	0.09	<10	37	<10	4	38
193	SMCR: 575W	<.2	2.60	<5	85	<5	0.07	<1	10	14	24	2.41	<10	0.23	490	<1	<.01	9	440	18	<5	<20	2	0.07	<10	40	<10	2	51
195	SMCR: 625W	<.2	2.99	5	80	<5	0.12	<1	7	11	21	2.52	<10	0.27	204	<1	0.01	8	340	22	<5	<20	7	0.10	<10	38	<10	2	38
197	SMCR: 675W	<.2	2.23	<5	75	<5	0.07	<1	7	12	23	2.32	<10	0.27	290	<1	<.01	9	350	26	<5	<20	2	0.07	<10	36	<10	3	35
199	SMCR: 725W	<.2	2.28	<5	70	<5	0.09	<1	9	17	27	3.13	10	0.5	173	<1	<.01	13	300	20	<5	<20	3	0.06	<10	42	<10	4	55
201	SMCR: 775W	<.2	1.97	<5	90	<5	0.18	<1	11	15	23	3.38	10	0.46	228	<1	<.01	12	220	20	5	<20	8	0.08	<10	43	<10	7	68
203	SMCR: 825W	0.2	1.86	<5	55	<5	0.10	<1	11	14	30	2.74	10	0.35	269	<1	<.01	10	300	22	<5	<20	5	0.08	<10	38	<10	7	37
205	SMCR: 875W	<.2	2.27	5	80	<5	0.10	<1	12	17	35	3.48	10	0.55	223	<1	<.01	16	300	22	5	<20	4	0.06	<10	46	<10	6	86
207	SMCR: 925W	<.2	2.24	5	85	<5	0.12	<1	14	12	46	2.92	10	0.3	439	<1	<.01	12	320	32	<5	<20	6	0.10	<10	41	<10	12	50
209	SMCR: 975W	<.2	2.36	5	80	5	0.08	<1	11	12	34	2.97	<10	0.4	230	<1	<.01	12	280	32	<5	<20	3	0.07	<10	42	<10	3	62
211	SMCR: 1025W	<.2	2.02	<5	80	<5	0.20	<1	13	12	35	2.94	20	0.47	280	<1	<.01	14	340	28	5	<20	9	0.04	<10	44	<10	12	61
213	14N: 1750E	<.2	1.88	<5	165	10	0.35	<1	19	21	57	4.30	<10	0.59	704	<1	<.01	19	290	26	5	<20	15	0.08	<10	101	<10	<1	79
215	14N: 1800E	<.2	3.65	15	75	<5	0.15	<1	17	54	93	4.53	20	0.53	200	<1	0.01	26	410	44	<5	<20	10	0.13	<10	93	<10	33	108
217	14N: 1850E	0.2	2.28	<5	210	<5	0.19	1	30	36	34	4.23	<10	0.39	1737	<1	<.01	27	480	26	5	<20	9	0.11	<10	85	<10	1	164
219	14N: 1900E	<.2	2.47	<5	140	<5	0.27	<1	17	24	43	3.80	<10	0.53	1492	<1	<.01	21	350	26	<5	<20	9	0.08	<10	74	<10	5	118
221	14N: 1950E	0.4	2.61	<5	150	<5	0.10	<1	15	16	27	3.33	<10	0.31	1246	<1	<.01	17	440	26	<5	<20	5	0.09	<10	55	<10	2	157
223	14N: 2000E	0.6	3.04	<5	185	5	0.14	<1	20	24	45	4.83	<10	0.43	830	<1	<.01	25	450	32	<5	<20	6	0.12	<10	83	<10	3	119
225	14N: 2050E	<.2	1.77	<5	145	<5	0.29	<1	16	18	35	3.05	10	0.34	691	<1	<.01	16	170	30	<5	<20	19	0.04	<10	50	<10	8	71
227	14N: 2100E	0.4	3.48	5	155	<5	0.09	<1	21	29	55	4.33	10	0.45	390	<1	<.01	26	200	46	<5	<20	7	0.11	<10	61	<10	8	111
229	14N: 2150E	<.2	1.81	<5	95	<5	0.16	<1	18	37	41	3.11	<10	0.44	765	<1	<.01	19	220	20	<5	<20	9	0.08	<10	58	<10	4	63
231	14N: 2200E	0.4	4.74	15	65	<5	0.08	<1	11	21	32	2.43	<10	0.16	207	<1	0.01	14	620	30	<5	<20	4	0.15	<10	41	<10	15	57
233	1700N: 50W	0.4	1.24	5	40	<5	0.02	<1	5	8	21	3.65	<10	0.18	74	<1	<.01	7	250	36	<5	<20	2	0.04	<10	30	<10	<1	53
235	1700N: 100W	0.6	2.95	5	90	<5	0.07	<1	11	9	17	2.75	<10	0.13	555	<1	0.01	9	470	40	<5	<20	4	0.13	<10	39	<10	2	68
237	1700N: 150W	0.4	1.84	<5	55	<5	0.03	<1	8	10	18	3.06	<10	0.29	153	<1	<.01	8	310	26	<5	<20	1	0.05	<10	36	<10	<1	58
239	1700N: 200W	0.6	1.44	<5	55	<5	0.03	<1	7	11	12	3.21	<10	0.15	284	<1	<.01	7	320	28	<5	<20	3	0.11	<10	43	<10	<1	52
241	1700N: 250W	0.4	1.65	<5	50	5	0.02	<1	8	10	12	2.91	<10	0.25	220	<1	<.01	8	250	24	<5	<20	1	0.06	<10	32	<10	<1	52
243	1700N: 300W	0.2	1.49	<5	65	<5	0.02	<1	6	9	11	2.54	10	0.2	173	<1	<.01	7	230	18	<5	<20	2	0.06	<10	39	<10	<1	35
245	1700N: 350W	0.4	1.97	5	70	<5	0.03	<1	7	12	10	3.14	<10	0.25	281	<1	<.01	8	390	18	<5	<20	3	0.09	<10	43	<10	<1	46
247	1700N: 400W	<.2	1.95	5	80	10	0.05	<1	36	15	14	4.01	<10	0.51	626	<1	<.01	15	470	24	<5	<20	6	0.10	<10	42	<10	<1	61
249	1700N: 450W	<.2	1.29	10	55	<5	0.02	<1	6	11	9	3.03	10	0.53	261	<1	<.01	9	380	14	<5	<20	3	0.07	<10	37	<10	<1	39
251	1700N: 500W	<.2	2.89	10	70	10	0.09	<1	8	13	12	3.65	<10	0.34	102	<1	0.01	10	310	20	<5	<20	7	0.13	<10	45	<10	<1	37
253	1650N: 50W	<.2	0.94	<5	65	<5	0.06	<1	6	8	15	2.19	<10	0.14	239	<1	<.01	6	240	24	<5	<20	2	0.05	<10	40	<10	<1	39
255	1650N: 100W	0.4	1.73	<5	80	<5	0.08	<1	10	9	16	2.91	<10	0.25	427	<1	<.01	8	290	36	<5	<20	5	0.07	<10	37	<10	<1	54
257	1650N: 150W	0.4	2.01	<5	65	10	0.04	<1	5	9	12	2.87	<10	0.19	128	<1	<.01	6	290	26	<5	<20	2	0.06	<10	37	<10	<1	46
259	1650N: 200W	0.4	1.57	<5	65	<5	0.02	<1	8	10	12	2.60	10	0.26	305	<1	<.01	7	270	22	<5	<20	3	0.05	<10	31	<10	2	47

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
261	1650N: 250W	0.6	3.06	5	70	<5	0.05	<1	10	12	13	3.52	<10	0.2	125	<1	<.01	9	420	32	<5	<20	4	0.12	<10	39	<10	<1	54
263	1650N: 300W	0.4	2.03	<5	65	<5	0.03	<1	8	10	11	2.87	<10	0.24	287	<1	<.01	8	360	20	<5	<20	3	0.07	<10	35	<10	<1	53
265	1650N: 350W	0.2	1.47	<5	50	5	0.02	<1	8	11	10	3.47	<10	0.29	216	<1	<.01	8	340	16	<5	<20	2	0.08	<10	43	<10	<1	49
267	1650N: 400W	<.2	1.31	<5	85	5	0.06	<1	13	11	11	2.75	10	0.39	298	<1	<.01	11	320	18	<5	<20	7	0.06	<10	33	<10	1	39
269	1650N: 450W	<.2	2.16	<5	75	5	0.03	<1	14	13	12	3.50	<10	0.62	192	<1	<.01	12	310	18	<5	<20	3	0.08	<10	36	<10	2	46
271	1650N: 500W	<.2	3.30	10	90	10	0.04	<1	11	13	14	4.01	<10	0.29	284	<1	<.01	11	550	24	<5	<20	2	0.16	<10	44	<10	<1	69
273	1650N: +25E	<.2	1.43	<5	120	5	0.06	<1	8	9	14	3.02	<10	0.2	184	<1	<.01	8	190	32	<5	<20	6	0.06	<10	57	<10	<1	78
275	1650N: 75E	0.8	2.55	5	195	<5	0.27	2	15	15	27	3.39	30	0.29	810	<1	<.01	16	510	68	<5	<20	18	0.05	<10	33	<10	25	154
277	1650N: 125E	0.8	1.56	<5	170	<5	0.16	1	10	12	19	2.60	30	0.29	287	<1	<.01	11	270	56	<5	<20	15	0.04	<10	26	<10	16	96
279	1650N: 175E	0.4	1.13	<5	60	<5	0.02	<1	5	7	13	2.08	<10	0.14	121	<1	<.01	6	290	28	<5	<20	2	0.05	<10	28	<10	<1	53
281	1650N: 225E	0.4	1.59	5	50	<5	0.02	<1	7	11	22	2.97	<10	0.25	116	<1	<.01	11	260	32	<5	<20	2	0.04	<10	25	<10	<1	69
283	1650N: 275E	0.4	2.39	<5	65	<5	0.03	<1	8	10	16	2.97	<10	0.12	145	<1	<.01	6	250	42	<5	<20	1	0.08	<10	37	<10	5	52
285	1650N: 325E	0.6	2.50	<5	85	<5	0.05	<1	9	9	30	2.73	<10	0.15	649	<1	<.01	7	470	40	<5	<20	2	0.10	<10	45	<10	<1	75
287	1650N: 375E	0.4	3.50	10	115	<5	0.07	<1	18	10	120	4.12	<10	0.25	304	<1	0.01	12	470	48	<5	<20	5	0.14	<10	73	<10	<1	107
289	1650N: 425E	<.2	2.62	<5	95	<5	0.05	<1	13	12	44	3.25	<10	0.35	306	<1	<.01	14	380	48	<5	<20	3	0.08	<10	49	<10	1	109
291	1650N: 475E	0.6	2.71	<5	75	<5	0.04	<1	11	11	19	3.10	<10	0.17	263	<1	<.01	10	470	50	<5	<20	3	0.11	<10	44	<10	1	80
293	1700N: 00E	0.4	3.14	<5	80	<5	0.04	<1	7	8	15	2.90	<10	0.09	225	<1	<.01	6	450	28	<5	<20	4	0.10	<10	40	<10	<1	50
295	1700N: 50E	0.2	1.57	<5	220	10	0.19	1	10	10	20	3.25	10	0.23	976	<1	<.01	11	330	34	<5	<20	12	0.06	<10	49	<10	9	97
297	1700N: 100E	0.2	1.63	<5	90	<5	0.08	<1	9	11	19	3.10	10	0.21	232	<1	<.01	9	260	38	<5	<20	5	0.07	<10	33	<10	5	93
299	1700N: 150E	<.2	2.05	<5	95	<5	0.05	<1	7	11	16	3.17	<10	0.18	167	<1	<.01	9	510	36	<5	<20	4	0.07	<10	38	<10	<1	99
301	1700N: 200E	1.0	1.80	<5	85	10	0.03	1	9	13	15	3.77	<10	0.2	314	<1	<.01	10	450	30	<5	<20	3	0.13	<10	48	<10	<1	105
303	1700N: 250E	0.4	1.97	10	80	<5	0.03	<1	7	11	18	2.90	<10	0.23	231	<1	<.01	11	380	34	<5	<20	3	0.06	<10	30	<10	<1	83
305	1700N: 300E	0.2	3.01	5	75	15	0.04	<1	9	12	16	3.12	<10	0.12	201	<1	0.01	8	410	46	<5	<20	3	0.16	<10	46	<10	<1	68
307	1700N: 350E	0.6	3.33	10	90	<5	0.07	<1	13	11	66	3.29	<10	0.25	187	<1	0.01	12	530	72	<5	<20	4	0.13	<10	42	<10	<1	99
309	1700N: 400E	0.4	3.44	10	90	5	0.05	<1	16	11	24	3.26	<10	0.22	391	<1	0.01	12	630	46	<5	<20	5	0.14	<10	47	<10	<1	96
311	1700N: 450E	0.4	2.08	<5	65	<5	0.04	<1	8	10	16	2.55	<10	0.16	220	<1	<.01	10	320	36	<5	<20	3	0.08	<10	37	<10	<1	78
313	1700N: 500E	0.4	1.81	<5	115	10	0.07	<1	12	12	15	3.18	<10	0.26	613	<1	<.01	12	350	40	5	<20	7	0.10	<10	38	<10	<1	100
315	1450N: 1525E	0.4	3.15	5	145	5	0.10	<1	17	14	25	3.29	<10	0.27	911	<1	0.01	16	630	40	<5	<20	6	0.15	10	54	<10	<1	153
317	1450N: 1575E	0.4	1.96	<5	205	<5	0.22	1	23	17	31	3.76	<10	0.31	2539	<1	<.01	15	530	48	<5	<20	18	0.14	10	71	<10	7	124
319	1450N: 1625E	<.2	2.47	<5	90	5	0.16	1	16	16	30	3.53	<10	0.32	277	<1	0.01	15	600	28	<5	<20	6	0.10	<10	67	<10	<1	113
321	1450N: 1675E	0.2	2.46	5	115	<5	0.20	<1	18	14	31	3.26	<10	0.28	1556	<1	0.01	15	750	28	<5	<20	9	0.14	10	63	<10	1	134
323	1450N: 1725E	<.2	2.51	<5	120	10	0.15	<1	17	14	22	3.48	<10	0.23	674	<1	0.01	12	710	32	<5	<20	8	0.13	<10	65	<10	<1	106
325	1450N: 1775E	<.2	2.76	<5	130	5	0.17	<1	18	31	33	4.20	<10	0.66	1115	<1	0.01	23	570	28	10	<20	5	0.12	<10	79	<10	<1	132
327	1450N: 1825E	<.2	1.83	<5	115	10	0.17	<1	15	18	22	4.19	<10	0.39	808	<1	<.01	14	390	28	<5	<20	8	0.14	<10	87	<10	<1	97
329	1450N: 1875E	<.2	2.89	<5	130	5	0.46	1	20	28	51	4.58	<10	0.56	778	<1	0.01	21	340	34	5	<20	13	0.12	<10	105	<10	2	98

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
331	1450N: 1925E	0.2	1.61	<5	170	<5	0.12	<1	9	16	20	2.54	<10	0.33	803	<1	<.01	12	210	20	<5	<20	6	0.04	<10	52	<10	3	75
333	1450N: 1975E	0.2	1.53	<5	65	<5	0.10	<1	10	12	25	2.44	10	0.37	339	<1	<.01	13	270	18	<5	<20	2	0.04	<10	38	<10	1	57
335	1450N: 2200E	0.2	2.01	<5	115	<5	0.12	<1	13	29	29	2.97	<10	0.28	560	<1	<.01	16	330	24	<5	<20	6	0.06	<10	54	<10	5	94
337	1950N: 725E	0.2	3.71	<5	80	10	0.05	<1	11	13	22	3.88	<10	0.19	274	<1	<.01	11	650	66	<5	<20	6	0.16	<10	46	<10	<1	86
339	1950N: 775E	0.6	3.42	5	105	5	0.07	<1	14	12	20	3.13	<10	0.19	2263	<1	0.01	13	770	40	<5	<20	7	0.14	10	39	<10	<1	119
341	1950N: 825E	<.2	2.13	5	110	5	0.09	<1	12	14	15	3.43	<10	0.29	950	<1	<.01	15	420	44	<5	<20	6	0.13	10	41	<10	<1	107
343	1950N: 875E	0.8	1.53	<5	135	<5	0.06	<1	11	12	15	2.74	<10	0.22	1932	<1	<.01	12	290	40	<5	<20	8	0.11	<10	36	<10	2	75
345	1950N: 925E	<.2	2.25	5	125	<5	0.05	<1	14	15	22	3.08	20	0.38	220	<1	<.01	21	310	42	<5	<20	7	0.08	<10	27	<10	3	83
347	1950N: 975E	0.4	3.93	10	190	5	0.09	<1	15	12	20	3.16	<10	0.23	2181	<1	0.01	16	970	56	<5	<20	9	0.17	<10	42	<10	4	121
349	1950N: 1025E	<.2	1.84	<5	70	10	0.05	<1	9	13	39	3.79	<10	0.21	346	<1	<.01	10	650	46	<5	<20	5	0.16	<10	68	<10	<1	51
351	1950N: 1075E	<.2	2.38	<5	60	5	0.06	1	13	14	55	4.85	<10	0.41	482	<1	<.01	16	950	48	5	<20	5	0.11	<10	88	<10	<1	68
353	1950N: 1125E	<.2	2.67	<5	65	5	0.07	<1	16	15	63	4.70	<10	0.42	408	<1	<.01	22	650	48	<5	<20	4	0.14	<10	77	<10	5	91
355	1950N: 1175E	<.2	2.12	<5	70	10	0.04	<1	7	13	20	3.61	<10	0.21	124	<1	<.01	10	420	26	<5	<20	7	0.13	<10	50	<10	2	48
357	1950N: 1225E	0.6	3.88	10	60	5	0.05	<1	10	17	24	3.68	<10	0.30	327	<1	<.01	12	780	74	<5	<20	4	0.14	<10	43	<10	1	104
359	1950N: 1275E	<.2	4.70	10	75	10	0.05	<1	10	17	19	4.18	<10	0.28	202	<1	0.01	12	660	40	<5	<20	3	0.19	<10	49	<10	<1	76
361	1950N: 1325E	0.2	4.10	10	75	5	0.05	<1	10	12	21	2.93	<10	0.28	281	<1	<.01	13	570	36	<5	<20	5	0.15	<10	42	<10	1	64
363	1950N: 1375E	0.2	3.70	<5	70	10	0.04	<1	9	16	22	4.37	<10	0.23	235	<1	<.01	11	480	62	<5	<20	3	0.13	<10	53	<10	<1	86
365	1950N: 1425E	0.2	1.98	<5	50	5	0.03	<1	6	11	12	3.16	<10	0.14	120	<1	<.01	5	250	32	<5	<20	2	0.12	<10	58	<10	<1	33
367	1950N: 1475E	0.2	2.25	<5	60	<5	0.03	<1	8	11	32	3.28	<10	0.26	206	<1	<.01	10	290	36	<5	<20	2	0.07	<10	51	<10	<1	52
369	1950N: 1525E	<.2	3.01	10	85	5	0.05	<1	19	18	22	4.11	<10	0.44	595	<1	<.01	20	630	44	<5	<20	5	0.11	<10	49	<10	<1	77
371	1950N: 1575E	<.2	2.73	<5	75	10	0.04	<1	8	14	14	3.81	<10	0.22	170	<1	<.01	10	410	32	<5	<20	3	0.12	<10	48	<10	<1	54
373	1950N: 1625E	1.4	4.60	10	80	5	0.05	<1	10	10	22	2.82	<10	0.15	233	<1	0.01	10	540	52	<5	<20	5	0.13	<10	39	<10	3	62
375	1950N: 1675E	<.2	3.57	10	50	5	0.04	<1	7	10	16	2.72	<10	0.10	101	<1	0.01	7	380	32	5	<20	2	0.16	<10	49	<10	1	29
377	1950N: 1725E	0.4	4.29	10	70	5	0.04	<1	7	12	19	3.64	<10	0.13	116	<1	0.01	9	550	40	<5	<20	6	0.15	<10	44	<10	<1	54
379	1950N: 1775E	<.2	3.99	10	75	5	0.05	<1	10	11	18	2.84	<10	0.13	493	<1	0.01	9	570	38	<5	<20	4	0.14	<10	44	<10	3	51
381	1950N: 1825E	<.2	2.87	5	60	15	0.03	<1	9	12	21	3.76	<10	0.14	448	<1	<.01	10	490	36	<5	<20	1	0.14	<10	52	<10	<1	60
383	1950N: 1875E	0.2	3.84	5	70	10	0.04	<1	12	12	37	3.24	<10	0.31	476	<1	<.01	17	1020	44	<5	<20	3	0.10	<10	38	<10	4	79
385	1950N: 1925E	<.2	2.51	5	85	10	0.04	<1	9	10	18	3.32	<10	0.13	394	<1	<.01	9	440	32	<5	<20	4	0.15	<10	48	<10	<1	55
387	1950N: 1975E	<.2	2.53	<5	65	5	0.05	<1	11	15	44	3.57	<10	0.53	315	<1	<.01	14	350	46	5	<20	2	0.09	<10	60	<10	<1	74

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																													
Repeat:																													
1	1750 N: 900E	0.2	4.22	10	120	10	0.10	<1	10	8	21	2.56	<10	0.11	268	<1	0.01	9	890	34	<5	<20	10	0.16	<10	37	<10	2	65
77	1900N: 1350E	0.8	3.92	10	65	<5	0.08	<1	8	9	55	2.43	<10	0.14	339	<1	<.01	8	490	44	<5	<20	4	0.12	<10	33	<10	2	56
153	1850N: 1500E	0.2	1.98	5	90	10	0.05	<1	9	14	18	3.51	<10	0.26	584	<1	<.01	10	340	34	<5	<20	3	0.08	<10	48	<10	<1	74
229	14N: 2150E	0.2	1.82	<5	100	<5	0.16	<1	19	37	41	3.16	<10	0.43	792	<1	<.01	21	230	20	<5	<20	8	0.08	<10	58	<10	4	64
305	1700N: 300E	0.2	3.04	<5	80	10	0.04	<1	9	11	15	3.15	<10	0.12	202	<1	0.01	8	400	46	<5	<20	4	0.15	<10	46	<10	<1	65
381	1950N: 1825E	<.2	2.98	5	60	10	0.03	<1	10	12	22	3.79	<10	0.14	463	<1	<.01	10	500	36	<5	<20	2	0.14	<10	52	<10	<1	60
Standard 1991																													
		1.6	1.86	65	165	<5	1.88	<1	19	62	82	4.05	<10	0.94	671	<1	0.01	26	610	16	10	<20	61	0.12	<10	80	<10	4	74
		1.2	1.71	70	160	<5	1.88	<1	19	66	86	3.84	<10	1	646	<1	0.01	25	700	18	<5	<20	58	0.11	<10	75	<10	5	71
		1.2	1.83	75	165	5	1.74	1	19	63	84	4.06	<10	0.96	675	<1	0.01	24	710	22	<5	<20	60	0.10	<10	80	<10	5	75
		1.4	1.81	70	175	<5	1.73	1	19	62	84	4.03	<10	0.99	675	<1	0.01	24	720	18	<5	<20	60	0.13	0.1	80	<10	5	73
		1.4	1.82	65	165	<5	1.81	2	19	62	79	3.98	<10	0.93	659	<1	0.02	29	710	24	30	<20	60	0.12	<10	80	<10	5	73

XLS/Kmisc#7
df#895a&895b

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

31-Oct-94

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
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V2C 2J3

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GLEN RODGERS ETK94-894
P.O. BOX 63
SKOOKUMCHUCK, B.C.
V0B 2E0

9 rock samples received October 25, 1994
Client Project Number: SMC

Values reported in ppm unless otherwise indicated

Et #.	Tag #	Au (ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	941	25	<.2	2.42	20	65	<5	1.11	5	14	123	44	3.41	<10	0.40	440	<1	0.05	18	150	38	10	<20	19	0.13	<10	17	<10	17	691
2	942	185	<.2	0.91	10	15	<5	1.21	<1	52	46	1365	3.35	<10	0.45	264	<1	0.06	80	430	6	5	<20	7	0.28	<10	184	<10	9	45
3	943	35	<.2	0.34	1260	25	<5	0.10	7	16	169	127	2.96	<10	0.11	148	5	0.02	11	80	14	<5	<20	<1	0.03	<10	11	<10	2	31
4	944	100	7.4	0.09	25	10	20	0.03	3	1	186	19	0.72	20	<.01	28	89	<.01	4	40	264	<5	<20	<1	<.01	<10	4	<10	1	206
5	945	<5	12.2	0.10	20	<5	65	0.04	27	6	217	40	1.95	<10	0.04	63	5	<.01	8	20	3294	<5	<20	<1	<.01	<10	4	<10	<1	6060
6	SMC946	<5	2.8	0.40	40	30	10	0.13	2	9	178	51	1.74	<10	0.16	135	10	0.03	11	120	3958	<5	<20	2	0.05	<10	13	<10	5	132
7	SMCR A 600W	80	0.4	0.26	<5	20	10	0.02	<1	17	124	45	5.38	<10	0.13	68	14	<.01	26	120	260	<5	<20	2	<.01	<10	42	<10	<1	43
8	L1900N, 1487E	<5	<.2	0.19	50	15	5	0.01	<1	10	209	25	4.77	20	<.01	50	8	<.01	9	260	52	<5	<20	<1	<.01	<10	9	<10	<1	17
9	L1950N, 1525E	<5	<.2	0.11	5	10	<5	0.01	<1	17	199	22	3.52	<10	<.01	29	15	<.01	9	130	54	<5	<20	<1	<.01	10	7	<10	<1	11
QC DATA:																														
Repeat:																														
1	941	25	<.2	2.38	15	65	5	1.08	5	14	121	43	3.37	<10	0.40	433	<1	0.05	19	150	40	10	<20	19	0.13	<10	17	<10	17	674
Standard 1991		80	1.2	1.77	200	160	<5	1.70	2	19	62	87	4.15	<10	0.92	668	<1	0.02	28	630	20	10	<20	59	0.12	<10	78	<10	5	76

XLS/Kmisc#6
df#3111

ECO-TECH LABORATORIES LTD.
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ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
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CERTIFICATE OF ANALYSIS ETK94-895

GLEN RODGERS
P.O. BOX 63
SKOOKUMCHUCK, B.C.
V0B 2E0

21-Nov-94

388 Soil samples received October 25, 1994
Client Project Number: SMC

ET #.	Tag #	Au (ppb)
1	1750 N: 900E	<5
2	1750 N: 925E	<5
3	1750 N: 950E	<5
4	1750 N: 975E	<5
5	1750 N: 1000E	<5
6	1750 N: 1025E	<5
7	1750 N: 1050E	<5
8	1750 N: 1075E	<5
9	1750 N: 1100E	<5
10	1750 N: 1125E	<5
11	1750 N: 1150E	<5
12	1750 N: 1175E	<5
13	1750 N: 1200E	<5
14	1750 N: 1225E	<5
15	1750 N: 1250E	<5
16	1750 N: 1275E	<5
17	1750 N: 1300E	<5
18	1750 N: 1325E	<5
19	1750 N: 1350E	<5
20	1750 N: 1375E	<5
21	1750 N: 1400E	<5
22	15N: 1500E	<5
23	15N: 1525E	<5
24	15N: 1550E	<5
25	15N: 1575E	<5
26	15N: 1600E	<5
27	15N: 1625E	<5

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ET #.	Tag #	Au (ppb)
28	15N: 1650E	<5
29	15N: 1675E	<5
30	15N: 1700E	<5
31	15N: 1725E	<5
32	15N: 1750E	<5
33	15N: 1775E	<5
34	15N: 1800E	<5
35	15N: 1825E	<5
36	15N: 1850E	<5
37	15N: 1875E	<5
38	15N: 1900E	<5
39	15N: 1925E	<5
40	15N: 1950E	<5
41	15N: 1975E	<5
42	15N: 2000E	<5
43	15N: 2025E	<5
44	15N: 2050E	<5
45	15N: 2075E	<5
46	15N: 2100E	<5
47	15N: 2125E	<5
48	15N: 2150E	<5
49	15N: 2175E	<5
50	15N: 2200E	<5
51	1900N: 700E	<5
52	1900N: 725E	<5
53	1900N: 750E	<5
54	1900N: 775E	<5
55	1900N: 800E	<5
56	1900N: 825E	<5
57	1900N: 850E	<5
58	1900N: 875E	<5
59	1900N: 900E	20
60	1900N: 925E	<5
61	1900N: 950E	<5
62	1900N: 975E	20
63	1900N: 1000E	<5
64	1900N: 1025E	<5
65	1900N: 1050E	<5
66	1900N: 1075E	<5
67	1900N: 1100E	<5
68	1900N: 1125E	<5
69	1900N: 1150E	<5
70	1900N: 1175E	<5
71	1900N: 1200E	<5
72	1900N: 1225E	<5

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ET #.	Tag #	Au (ppb)
73	1900N: 1250E	<5
74	1900N: 1275E	<5
75	1900N: 1300E	<5
76	1900N: 1325E	<5
77	1900N: 1350E	<5
78	1900N: 1375E	<5
79	1900N: 1400E	20
80	1900N: 1425E	<5
81	1900N: 1450E	<5
82	1900N: 1475E	<5
83	1900N: 1500E	<5
84	1900N: 1525E	<5
85	1900N: 1550E	5
86	1900N: 1575E	10
87	1900N: 1600E	<5
88	1900N: 1625E	<5
89	1900N: 1650E	<5
90	1900N: 1675E	<5
91	1900N: 1700E	<5
92	1900N: 1725E	<5
93	1900N: 1750E	<5
94	1900N: 1775E	<5
95	1900N: 1800E	<5
96	1900N: 1825E	<5
97	1900N: 1850E	<5
98	1900N: 1875E	<5
99	1900N: 1900E	<5
100	1800N: 900E	<5
101	1800N: 925E	<5
102	1800N: 950E	<5
103	1800N: 975E	<5
104	1800N: 1000E	<5
105	1800N: 1025E	<5
106	1800N: 1050E	<5
107	1800N: 1075E	<5
108	1800N: 1100E	<5
109	1800N: 1125E	<5
110	1800N: 1150E	<5
111	1800N: 1175E	<5
112	1800N: 1200E	<5
113	1800N: 1225E	<5
114	1800N: 1250E	<5
115	1800N: 1275E	<5
116	1800N: 1300E	<5
117	1800N: 1325E	<5

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ET #.	Tag #	Au (ppb)
118	1800N: 1350E	45
119	1800N: 1375E	<5
120	1800N: 1400E	<5
121	1850N: 700E	<5
122	1850N: 725E	<5
123	1850N: 750E	<5
124	1850N: 775E	<5
125	1850N: 800E	<5
126	1850N: 825E	<5
127	1850N: 850E	<5
128	1850N: 875E	<5
129	1850N: 900E	<5
130	1850N: 925E	<5
131	1850N: 950E	<5
132	1850N: 975E	<5
133	1850N: 1000E	<5
134	1850N: 1025E	<5
135	1850N: 1050E	<5
136	1850N: 1075E	<5
137	1850N: 1100E	<5
138	1850N: 1125E	<5
139	1850N: 1150E	<5
140	1850N: 1175E	<5
141	1850N: 1200E	<5
142	1850N: 1225E	<5
143	1850N: 1250E	<5
144	1850N: 1275E	<5
145	1850N: 1300E	<5
146	1850N: 1325E	<5
147	1850N: 1350E	15
148	1850N: 1375E	<5
149	1850N: 1400E	<5
150	1850N: 1425E	<5
151	1850N: 1450E	<5
152	1850N: 1475E	<5
153	1850N: 1500E	<5
154	1850N: 1525E	<5
155	1850N: 1550E	<5
156	1850N: 1575E	<5
157	1850N: 1600E	<5
158	1850N: 1625E	<5
159	1850N: 1650E	<5
160	1850N: 1675E	<5
161	1850N: 1700E	<5
162	1850N: 1725E	<5

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ET #.	Tag #	Au (ppb)
163	1850N: 1750E	<5
164	1850N: 1775E	<5
165	1850N: 1800E	<5
166	1850N: 1825E	<5
167	1850N: 1850E	<5
168	1850N: 1875E	<5
169	1850N: 1900E	<5
170	SMCR: 0W	<5
171	SMCR: 25W	<5
172	SMCR: 50W	<5
173	SMCR: 75W	<5
174	SMCR: 100W	50
175	SMCR: 125W	<5
176	SMCR: 150W	<5
177	SMCR: 175W	<5
178	SMCR: 200W	<5
179	SMCR: 225W	<5
180	SMCR: 250W	30
181	SMCR: 275W	<5
182	SMCR: 300W	<5
183	SMCR: 325W	<5
184	SMCR: 350W	<5
185	SMCR: 375W	<5
186	SMCR: 400W	<5
187	SMCR: 425W	<5
188	SMCR: 450W	<5
189	SMCR: 475W	<5
190	SMCR: 500W	<5
191	SMCR: 525W	<5
192	SMCR: 550W	<5
193	SMCR: 575W	<5
194	SMCR: 600W	<5
195	SMCR: 625W	<5
196	SMCR: 650W	<5
197	SMCR: 675W	<5
198	SMCR: 700W	<5
199	SMCR: 725W	<5
200	SMCR: 750W	<5
201	SMCR: 775W	<5
202	SMCR: 800W	<5
203	SMCR: 825W	<5
204	SMCR: 850W	<5
205	SMCR: 875W	<5
206	SMCR: 900W	<5
207	SMCR: 925W	<5

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ET #.	Tag #	Au (ppb)
208	SMCR: 950W	<5
209	SMCR: 975W	<5
210	SMCR: 1000W	<5
211	SMCR: 1025W	<5
212	SMCR: 1050W	55
213	14N: 1750E	<5
214	14N: 1775E	<5
215	14N: 1800E	<5
216	14N: 1825E	<5
217	14N: 1850E	<5
218	14N: 1875E	<5
219	14N: 1900E	<5
220	14N: 1925E	<5
221	14N: 1950E	<5
222	14N: 1975E	<5
223	14N: 2000E	<5
224	14N: 2025E	<5
225	14N: 2050E	<5
226	14N: 2075E	<5
227	14N: 2100E	<5
228	14N: 2125E	<5
229	14N: 2150E	<5
230	14N: 2175E	<5
231	14N: 2200E	<5
232	1700N: 25W	<5
233	1700N: 50W	<5
234	1700N: 75W	<5
235	1700N: 100W	<5
236	1700N: 125W	<5
237	1700N: 150W	<5
238	1700N: 175W	<5
239	1700N: 200W	<5
240	1700N: 225W	<5
241	1700N: 250W	<5
242	1700N: 275W	<5
243	1700N: 300W	<5
244	1700N: 325W	<5
245	1700N: 350W	<5
246	1700N: 375W	<5
247	1700N: 400W	<5
248	1700N: 425W	<5
249	1700N: 450W	<5
250	1700N: 475W	<5
251	1700N: 500W	<5
252	1650N: 25W	<5

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ET #.	Tag #	Au (ppb)
253	1650N: 50W	<5
254	1650N: 75W	<5
255	1650N: 100W	<5
256	1650N: 125W	<5
257	1650N: 150W	<5
258	1650N: 175W	<5
259	1650N: 200W	<5
260	1650N: 225W	<5
261	1650N: 250W	<5
262	1650N: 275W	<5
263	1650N: 300W	<5
264	1650N: 325W	<5
265	1650N: 350W	<5
266	1650N: 375W	<5
267	1650N: 400W	<5
268	1650N: 425W	<5
269	1650N: 450W	<5
270	1650N: 475W	<5
271	1650N: 500W	<5
272	1650N: +00E	<5
273	1650N: +25E	<5
274	1650N: 50E	<5
275	1650N: 75E	<5
276	1650N: 100E	<5
277	1650N: 125E	<5
278	1650N: 150E	<5
279	1650N: 175E	<5
280	1650N: 200E	<5
281	1650N: 225E	<5
282	1650N: 250E	<5
283	1650N: 275E	<5
284	1650N: 300E	<5
285	1650N: 325E	<5
286	1650N: 350E	<5
287	1650N: 375E	<5
288	1650N: 400E	<5
289	1650N: 425E	15
290	1650N: 450E	<5
291	1650N: 475E	<5
292	1650N: 500E	<5
293	1700N: 00E	<5
294	1700N: 25E	<5
295	1700N: 50E	<5
296	1700N: 75E	<5
297	1700N: 100E	<5

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Eco-Tech LABORATORIES LTD.

ET #.	Tag #	Au (ppb)
298	1700N: 125E	<5
299	1700N: 150E	<5
300	1700N: 175E	<5
301	1700N: 200E	<5
302	1700N: 225E	<5
303	1700N: 250E	<5
304	1700N: 275E	<5
305	1700N: 300E	<5
306	1700N: 325E	<5
307	1700N: 350E	<5
308	1700N: 375E	<5
309	1700N: 400E	<5
310	1700N: 425E	15
311	1700N: 450E	<5
312	1700N: 475E	<5
313	1700N: 500E	<5
314	1450N: 1500E	<5
315	1450N: 1525E	<5
316	1450N: 1550E	<5
317	1450N: 1575E	<5
318	1450N: 1600E	<5
319	1450N: 1625E	<5
320	1450N: 1650E	<5
321	1450N: 1675E	<5
322	1450N: 1700E	40
323	1450N: 1725E	<5
324	1450N: 1750E	<5
325	1450N: 1775E	<5
326	1450N: 1800E	<5
327	1450N: 1825E	<5
328	1450N: 1850E	<5
329	1450N: 1875E	<5
330	1450N: 1900E	<5
331	1450N: 1925E	<5
332	1450N: 1950E	<5
333	1450N: 1975E	<5
334	1450N: 2000E	45
335	1450N: 2200E	<5
336	1950N: 700E	<5
337	1950N: 725E	<5
338	1950N: 750E	<5
339	1950N: 775E	<5
340	1950N: 800E	<5
341	1950N: 825E	<5
342	1950N: 850E	<5

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ET #.	Tag #	Au (ppb)
343	1950N: 875E	<5
344	1950N: 900E	<5
345	1950N: 925E	<5
346	1950N: 950E	<5
347	1950N: 975E	<5
348	1950N: 1000E	<5
349	1950N: 1025E	<5
350	1950N: 1050E	<5
351	1950N: 1075E	<5
352	1950N: 1100E	<5
353	1950N: 1125E	<5
354	1950N: 1150E	<5
355	1950N: 1175E	<5
356	1950N: 1200E	<5
357	1950N: 1225E	<5
358	1950N: 1250E	<5
359	1950N: 1275E	<5
360	1950N: 1300E	<5
361	1950N: 1325E	<5
362	1950N: 1350E	<5
363	1950N: 1375E	<5
364	1950N: 1400E	<5
365	1950N: 1425E	<5
366	1950N: 1450E	<5
367	1950N: 1475E	<5
368	1950N: 1500E	<5
369	1950N: 1525E	<5
370	1950N: 1550E	<5
371	1950N: 1575E	<5
372	1950N: 1600E	<5
373	1950N: 1625E	<5
374	1950N: 1650E	<5
375	1950N: 1675E	<5
376	1950N: 1700E	<5
377	1950N: 1725E	<5
378	1950N: 1750E	<5
379	1950N: 1775E	<5
380	1950N: 1800E	<5
381	1950N: 1825E	<5
382	1950N: 1850E	<5
383	1950N: 1875E	<5
384	1950N: 1900E	<5

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GLEN RODGERS ETK 94-895

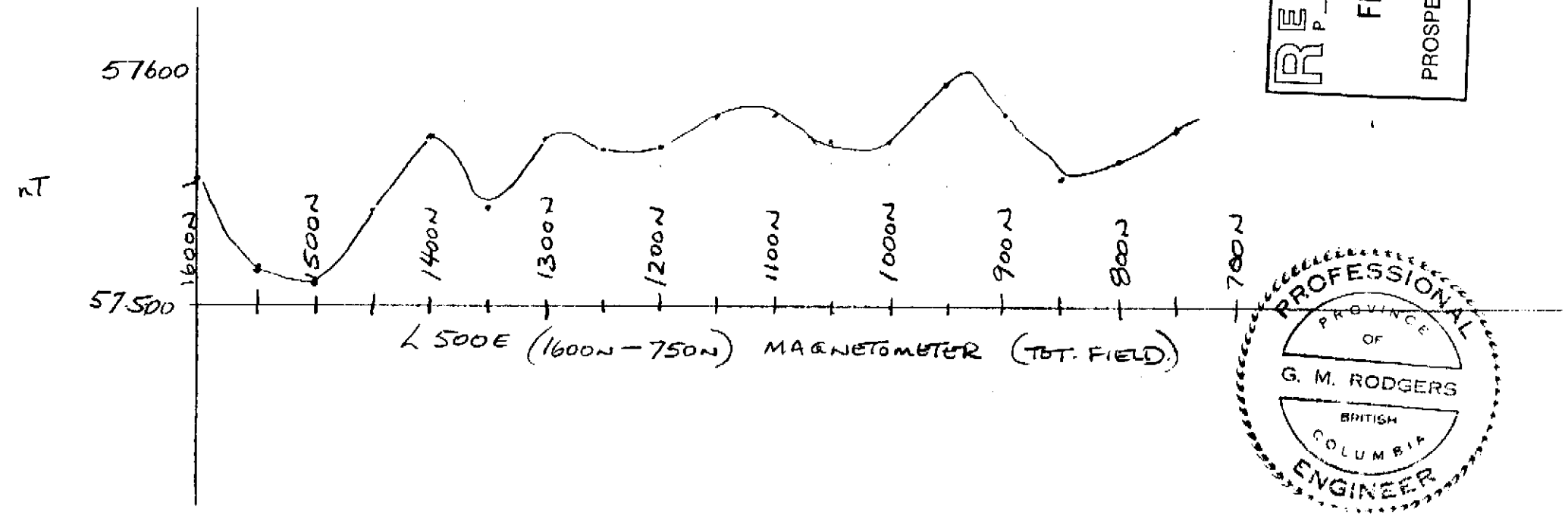
21-Nov-94

ET #.	Tag #	Au (ppb)
385	1950N: 1925E	<5
386	1950N: 1950E	<5
387	1950N: 1975E	<5
388	1950N: 2000E	<5

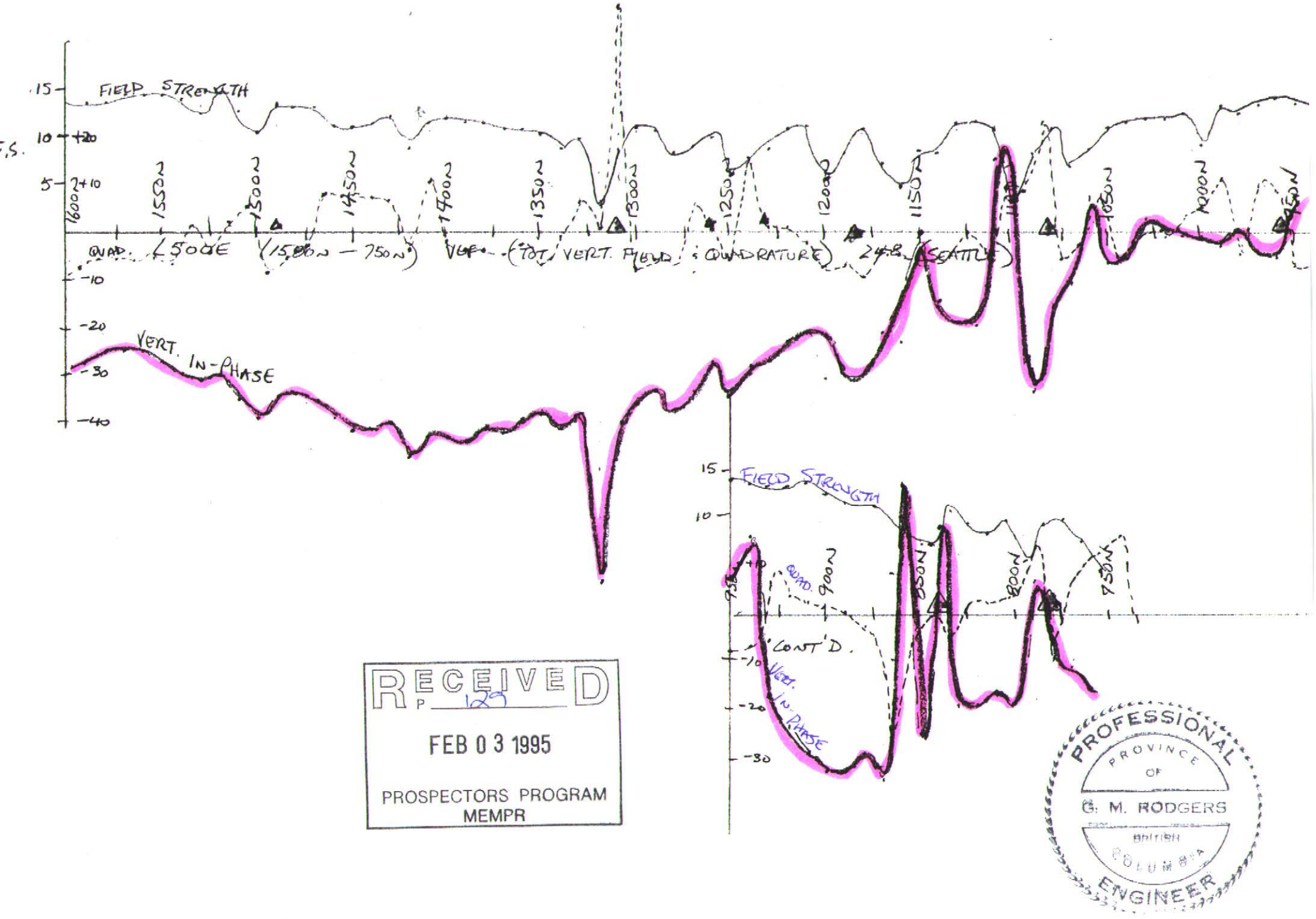
ECO-TECH LABORATORIES LT
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/Kmisc7

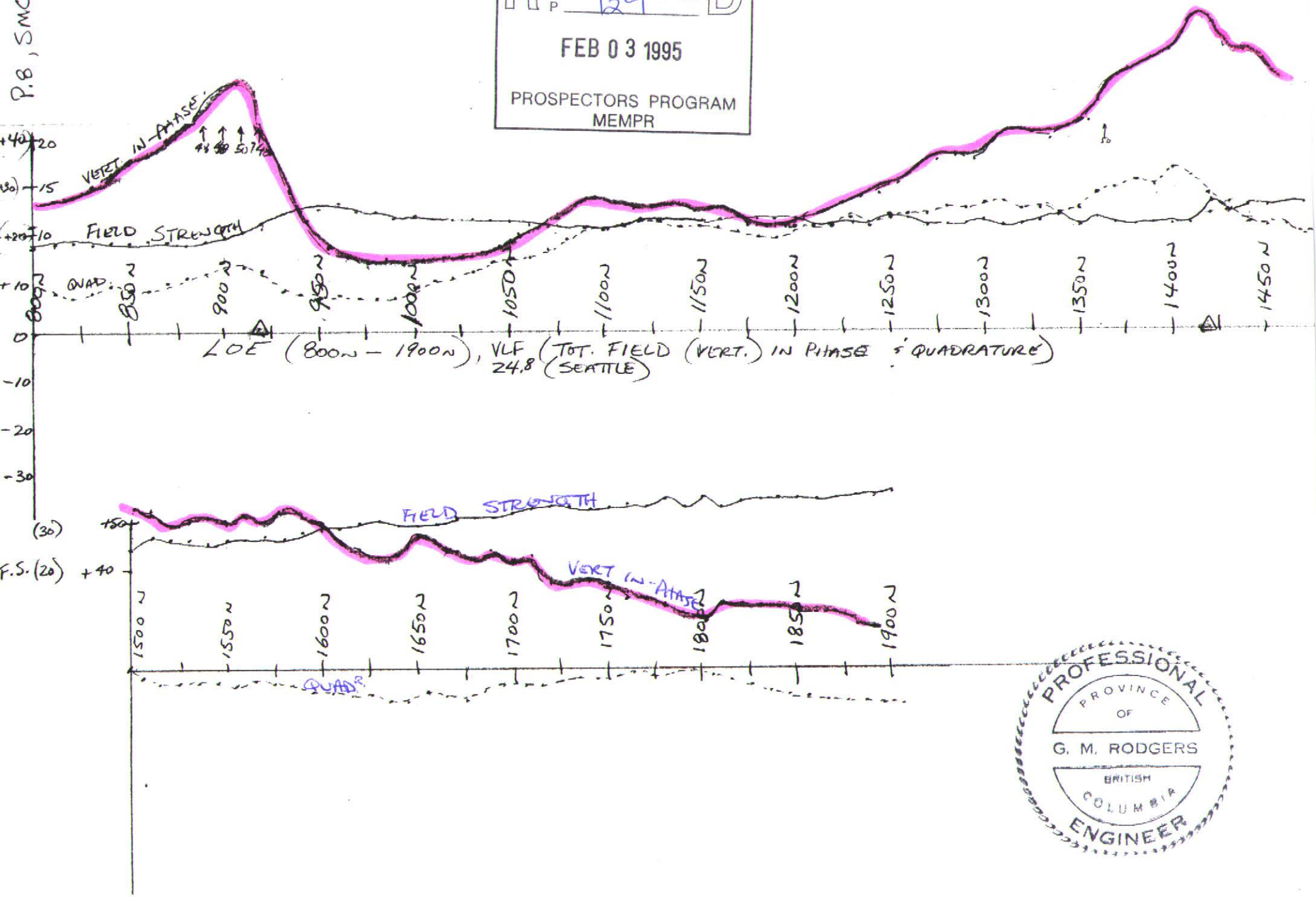
L1400E (1500E - 2200E) MAGNETOMETER (TOT. FIELD)

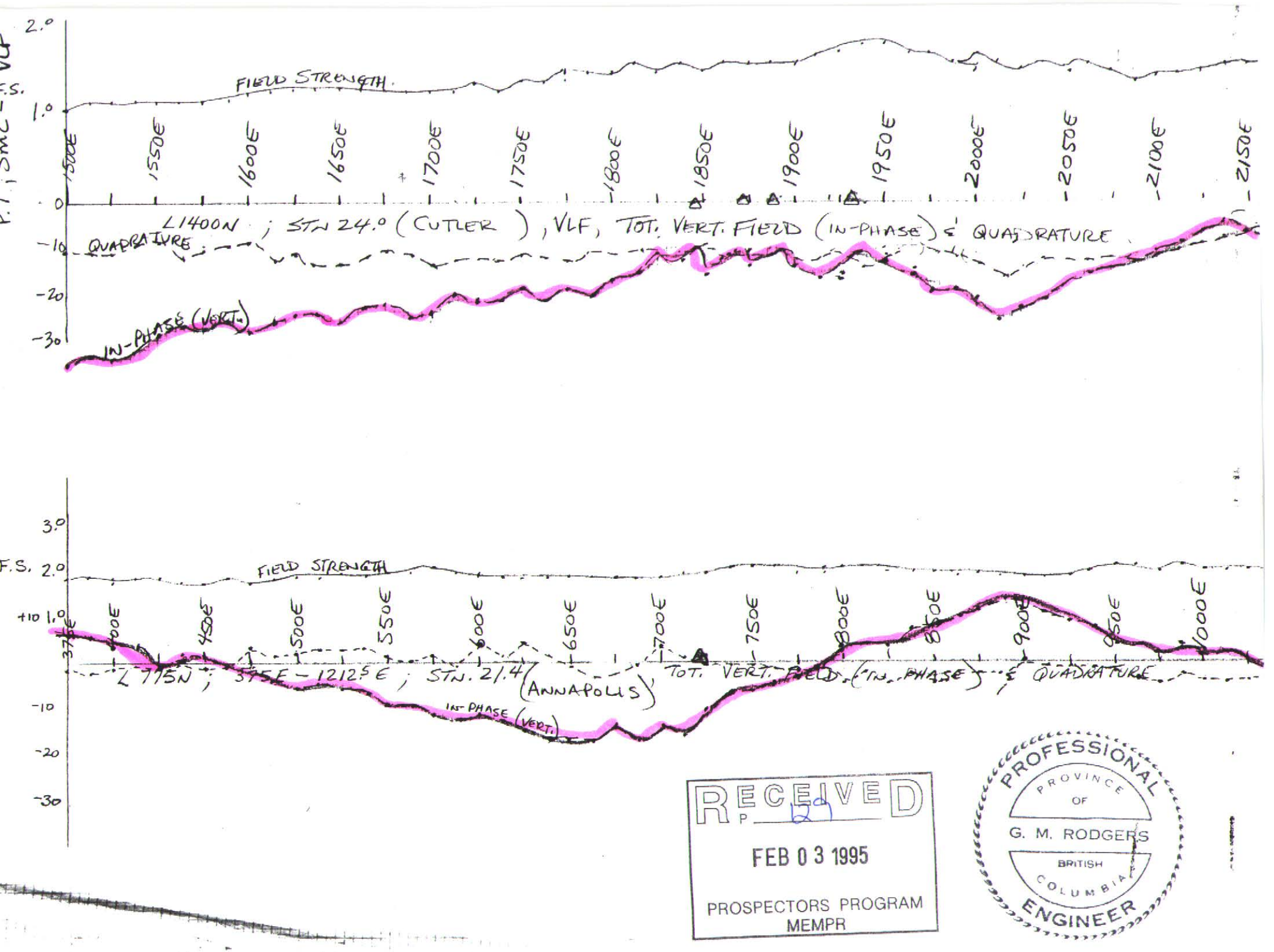


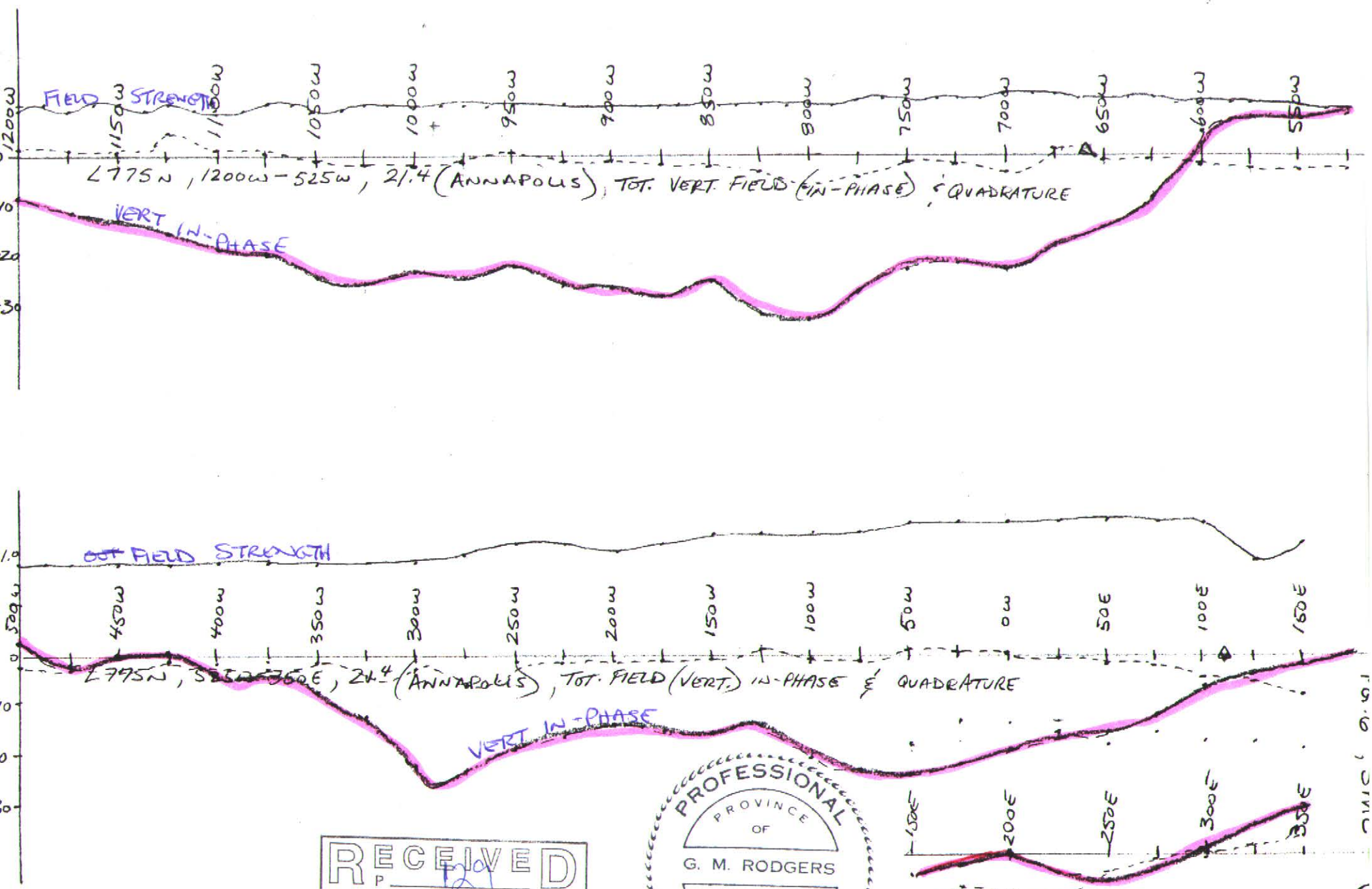
L 500E (1600N - 750N) MAGNETOMETER (TOT. FIELD)



P.8, SMC – VLF







700m TO "DAVID" DEPOSIT.

SMC-3
SMC-4

SMC-4
SMC-5

LCP SMC-2

SMC-1

SCALE = 1:5000

0 250 375 500
METRES

ARGILLITE & THIN SILT QUARTZITE

2 MARKER TYPE HORIZONS

L1800N
L1750N
L1700N
L1650N

"L1500N"
"L1450N"
"L1400N"

L1700N "ELF" PLANE

ALBITIZED SEDIMENTS

COPPER LAKE TRAIL

MED.-BED. CHERTED ARGILLITE WITH MINOR SILTSTONE & FLOAT WITH SILICIFIED ROCK FRAGMENTS

AREA OF MAGNETICS HIGH (15,380 nT)

RECEIVED
JAN/30/1995
PROSPECTORS PROGRAM
MEMPR

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. M. RODDICK

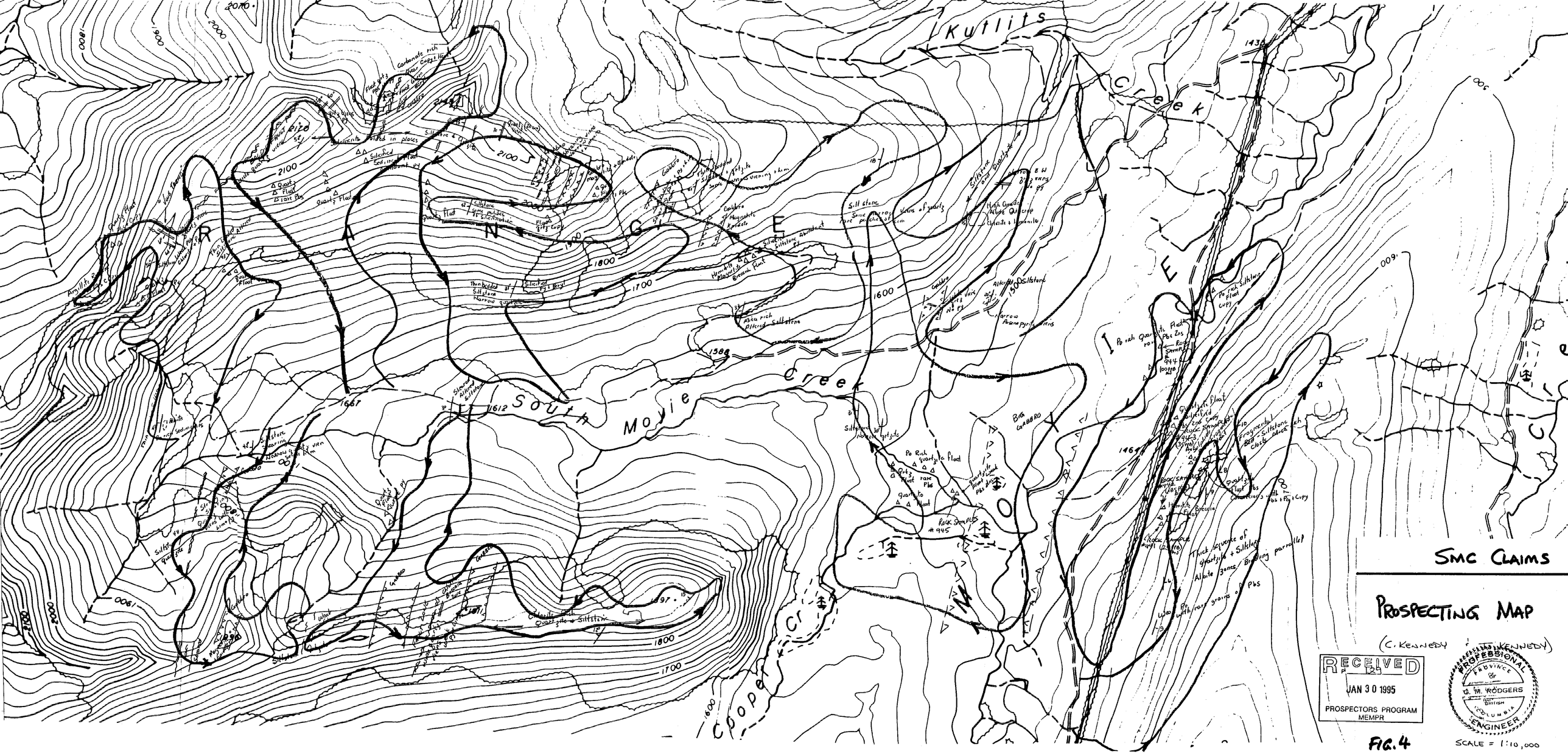
FIG. 3

SMC CLAIMS

GEOLOGY

- BEDDING
- FAULT
- GEOLOGICAL CONTACT
- VLF CONDUCTOR (WEAK, STRONG)
- * ALL OF MAP SHEET IS PE ALDRIDGE Fm. (THIN - MED. QUARTZITES, MINOR ARGILLITE & SILTY ARGILLITE)
- GABBRO SILL OR DYKE
- : SOIL SAMPLE (AU PPB)
- MAGNETIC ANOMALY (SMALL, LARGE)

SCALE = 1:5000


Kutlits
Creek
Moyie
South
Cooper Cr
SMC Claims
PROSPECTING MAP
(C. KENNEDY)
RECEIVED
JAN 30 1995
PROSPECTORS PROGRAM
MEMPR
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. M. RODGERS
FIG. 4
SCALE = 1:10,000