

LIST OF PLATES (IN POCKETS)

- Plate 1. Compilation Map
Plate 4. VLF-EM Filtered
Plate 5. Magnetism
Plate 6. Gold in Soils

SUMMARY

The Orofino Mountain Property of Grandex Resources Ltd. is situated in the Fairview-Orofino 'Gold Belt' and the Osoyoos Mining Division. The property is about 9 kilometers northwest of the Stemwinder, Fairview and Morning Star crown grants which produced over 500,000 tons yielding about 0.12 oz Au/ton and 1.42 oz Ag/ton. The geological, geochemical and structural setting of the Orofino Mountain Gold Camp is similar to the better known Fairview Gold Camp.

Mineralization on the Orofino Mountain Property, consisting of quartz veins with pyrite, chalcopyrite, galena and free gold, forms part of the Orofino Mountain 'Gold Camp' which adjoins the Fairview Camp. Gold values of up to 10.8 oz/ton over 0.9 meters have been obtained from the lower King adit and a trench above this adit consistently yields assays across 12 to 24 inches of over an ounce of gold. A value of 1.142 oz Au/ton over 24 inches was obtained by the writer from the high-grade King trench. Old tailings present on the property yield assays of over 0.1 oz Au/ton and support previous records of high-grade gold production (Christopher, 1986).

The property consists of 7 modified grid claims which cover about 1750 hectares in the Orofino Mountain area. Excellent access exists to the property via Highway 3A from Keremeos or Penticton which allows for a year around field season.

The Orofino Mountain Gold camp has recorded production of over 24,000 tons yielding 0.37 oz Au/ton and a little silver with unknown tonnage of high-grade gold production from the King workings on the Orofino Mountain Property.

A total of about 44.3 line kilometers were surveyed with VLF-EM, magnetics and soil geochemical sampling. Several magnetic and VLF-EM anomalies are indicated. A total of 2013 geochemical soil samples were analyzed for gold with 58 anomalous values between 20 and 1620 ppb supporting and extending previously detected gold anomalies.

Diamond drilling and trenching is presently in progress to evaluate geophysical and geological anomalies detected during the surface programs.

INTRODUCTION

GENERAL

The Orofino Mountain Property consisting of 82 metric units is situated in the Osoyoos Mining Division about 11 kilometers northeast of Keremeos, B.C. Access to the claim area is via an all weather two wheel drive logging road which allows cost effective exploration throughout the year.

The writer was retained by the management of Grandex Resources Ltd. to supervise the companies Stage 1 exploration program on the Orofino Mountain Property. This report summarizes previous exploration and an exploration program conducted between April 17 and May 31, 1987 under the general supervision of the writer and daily field supervision of Mr. Grant Crooker. The current program followed the Stage 1 recommendations of the writer (Chritopher, 1986)

LOCATION AND ACCESS (Figures 1 & 2)

The Orofino Mountain Property of Grandex Resources Ltd. is located 11 kilometers northeast of Keremeos and 7 kilometers southeast of Twin Lakes, on Orofino Mountain in southern British Columbia. The claims lie between $49^{\circ} 14'$ and $49^{\circ} 16'$ north latitude and $119^{\circ} 39'$ and $119^{\circ} 42'$ west longitude in N.T.S. map sheets 82E-4E and 82E-5E.

Access from Keremeos or Penticton is via highway 3A onto a secondary road at the Twin Lakes Golf Course about 24 kilometers from Penticton and 13 kilometers from Keremeos. An all weather 2 wheel drive logging road leads to the claims with a network of logging and mining roads covering the entire claim area. Limited snow removal should allow for drive in access for a 12 month field season.

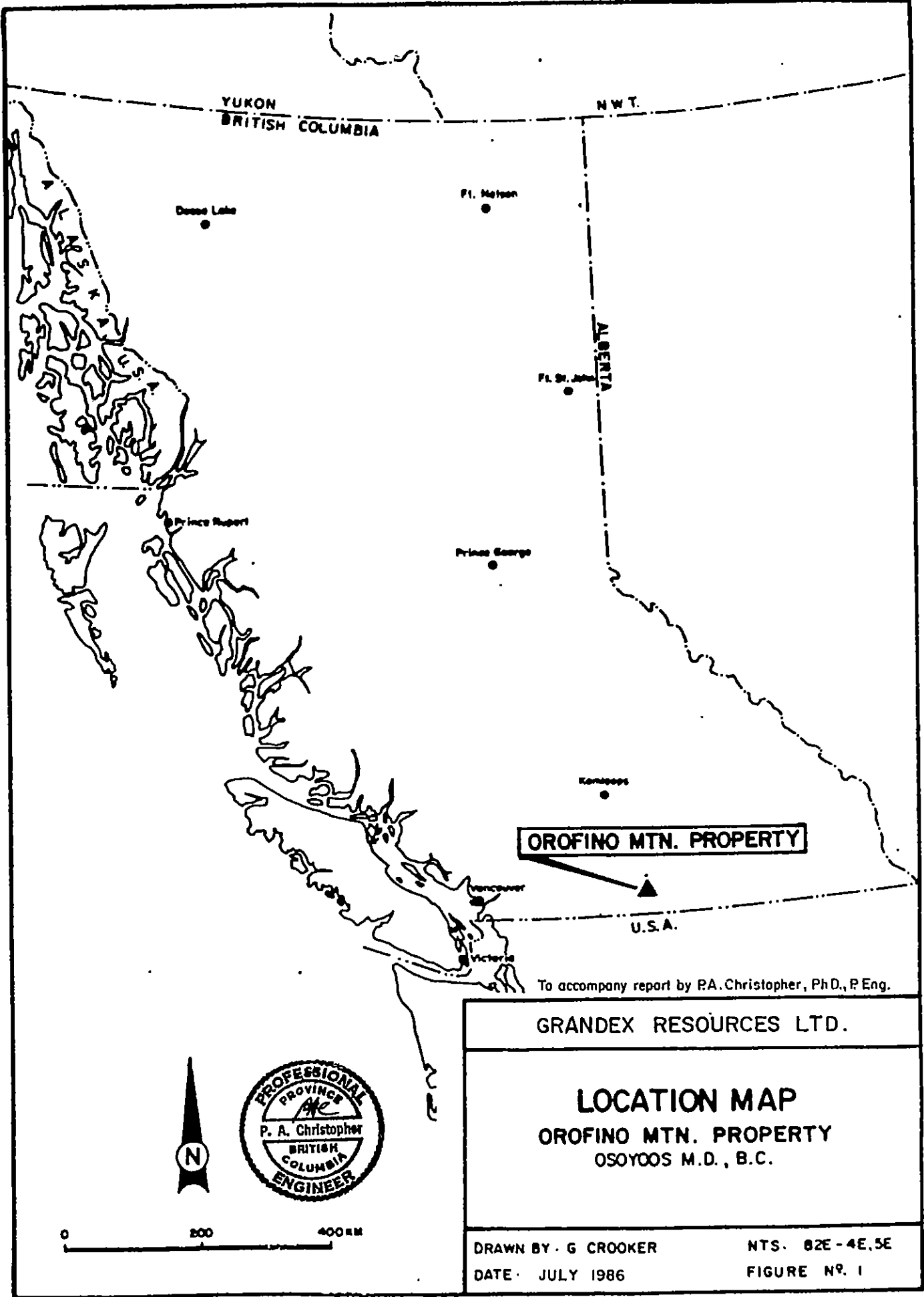
TOPOGRAPHY AND VEGETATION

The Orofino Mountain Property is located in the Okanagan Highlands Physiographic Province with topography varying from rolling hills to steep slopes. The property has moderate relief of about 600 meters with elevations varying from 1,000 meter to 1,600 meters above sea level.

Most of the area is timbered with larch, spruce fir, or pine with bunch-grass and sagebrush covering open meadow areas.

PROPERTY DEFINITION

The Orofino Mountain Property consisting of 7 metric claims totaling 82 units is situated in the Osoyoos Mining Division. The claims are owned by Mr. Grant Crooker of Keremeos, British Columbia with Grandex Resources Ltd. holding an option to earn a 100% interest in the property. The claims appear to cover a total of about 1750 hectares which is reduced from the total possible area of 2050 hectares by overlap of adjacent claim, overlap of previously staked ground and overlap of White Lake Mineral & Placer Reserve. The writer has examined the King legal corner post and a number of identification posts which confirm the location of the Orofino Mountain Property.



To accompany report by P.A. Christopher, Ph.D., P.Eng.

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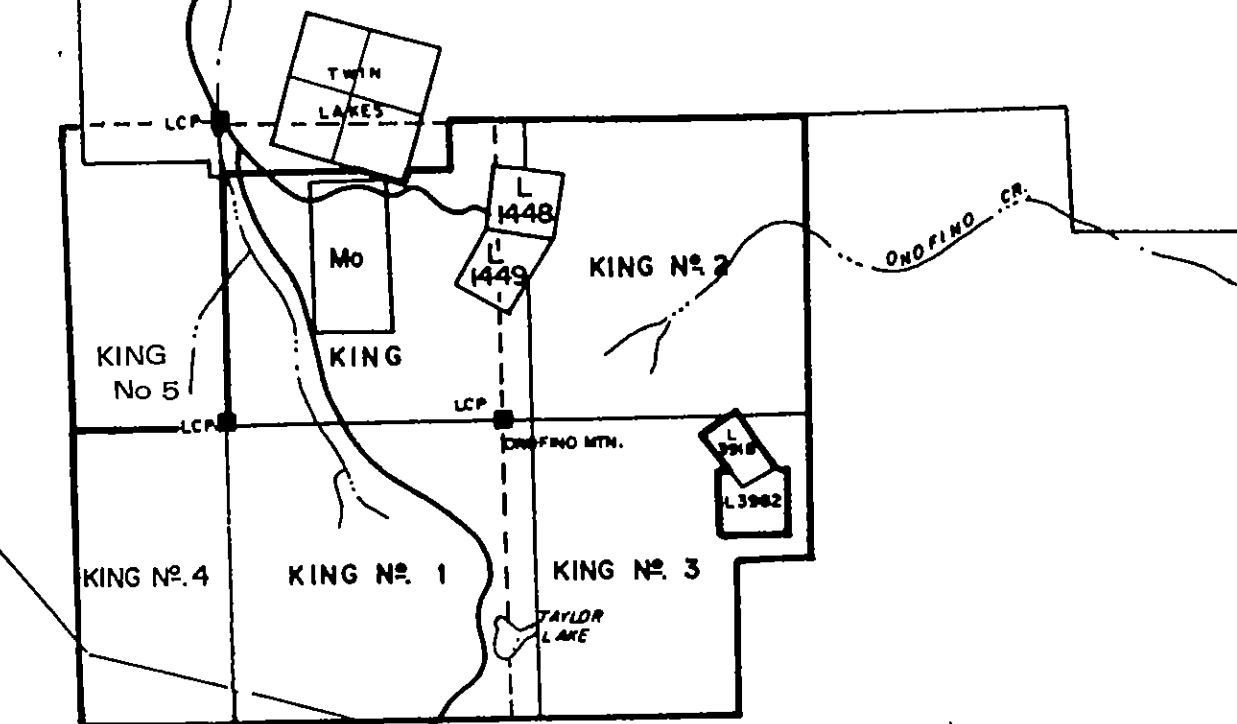
LOCATION MAP
OROFINO MTN. PROPERTY
 OSOYOOS M.D., B.C.

DRAWN BY · G CROOKER
 DATE · JULY 1986

NTS. 82E-4E,5E
 FIGURE NO. 1



WHITE LAKE MINERAL & PLACER RESERVE



BC HYDRO TRANSMISSION LINE

Cowston-Fairview Road



To accompany report of P. A. Christopher, Ph.D., P. Eng.

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CLAIM MAP
OROFINO MTN. PROPERTY
OSOYOOS M.D., B.C.

SCALE 1:50,000



DRAWN BY: G. CROOKER

NTS: 82 E - 4E, 5E

DATE: JULY 1986

FIGURE NO. 2

TO CANSTON, B.C.



Figure 2 shows the property location and the location of lots 1448, 1449, 3918, 3982 and the Twin Lakes claims which are not part of the Orofino Mountain property. Pertinent claim data is summarized in Table 1.

TABLE 1. Pertinent Claim Data For King Property.

<u>Name</u>	<u>Record #</u>	<u>Units/Shape</u>	<u>Record Date</u>	<u>Expiry*</u>	<u>Staker</u>
Mo	135	2/2Sx1W	Oct.15/1976	1997	Grant F. Crooker
King	1386	16/4Sx4E	May 8/1981	1989	Grant F. Crooker
King #1	1398	16/4Sx4E	June 5/1981	1988	Grant F. Crooker
King #2	1461	16/4Nx4E	Aug.31/1981	1988	Grant F. Crooker
King #3	1462	16/4Sx4E	Aug.31/1981	1988	Grant F. Crooker
King #4	1630	8/4Sx2W	Nov.12/1982	1988	Grant F. Crooker
King #5	2599	8/4Nx2W	May 1/1987	1988	Grant F. Crooker

* Expiry Date Before Acceptance of Filed Work.

HISTORY

The Orofino Mountain Gold Camp activity dates to the 1890's, when the Fairview Camp was discovered. The Orofino Mountain area has similar geology to the adjacent Fairview Gold Camp which encouraged prospecting that led to early discoveries.

The three main properties within Orofino camp are the Twin Lakes (Twin Lakes 1-4), Grandora (L1448, L1449) and the Orofino Mountain Property (Mo, King, King #1 - King #4). The British Columbia Mineral inventory shows the occurrences as 82E-SW-10, 11, 113 and 137 with 10, the Grandora consisting of the old Independence and Orofino crown grant; 11, the Twin Lake; 113, called the Hill covering the King Showings; and 137, the Mo refers to a rhodonite showing. The Orofino Mountain Property is the subject of this report.

On the Orofino and Twin Lakes properties, considerable underground development was carried out between 1930 and 1941. Production from the camp is reported by Hedley and Watson (1945) to be 24,058 tons yielding 8,858 ounces of gold and a little silver. A limited amount of the production has been mined from near surface workings at the lower King adit. No drilling is known to have been completed on the King workings.

The Lower King Adit has been driven for approximately 50 meters with the last 25 meters stoped. production from the stope is estimated to be between 1000 and 2000 tons. The Upper King Adit has been driven for approximately 25 meters with a winze to a lower level. The grade and tonnage of production from the winze are unknown. The winze is presently full of water.

During the period 1981 through 1984 the property was geologically mapped, and limited geophysical and geochemical surveys were carried out. The results were encouraging but the operator chose not to continue exploration of the property.

Grandex Resources Ltd of Vancouver obtained an option to acquire the property from Mr. Grant F. Crooker of Keremeos in May of 1986. In May and June of 1986, a geological, geophysical and geochemical program was conducted under the general supervision of the writer. The program included road repair, trenching, about 2000 soil samples, 44 rock samples, 19 kilometers of VLF-EM and 41 kilometers of magnetic survey (Christopher, 1986).

EXPLORATION PROCEDURE

The spring 1987 program consisted of establishing a grid, soil, and rock sampling, and VLF-EM and magnetometer surveys.

A total of 51.3 kilometers of line were added to the property grid with stations chained and marked at 20 meter intervals along the lines.

Soil samples were collected at 20 meter intervals at numbered grid stations. Approximately 2013 soil samples were taken and analyzed for gold. The samples were generally taken at a depth of 10-20 centimeters in the brown "B" horizon. All samples were placed in soil geochemical bags and dried for shipment to the laboratory.

Samples were analyzed by Rossbacker Laboratory Ltd., Burnaby, B.C. Laboratory technique for the analyses consists of preparing samples by drying at 75° C. and sieving to minus 80 mesh before aqua-regia digestion. Concentrations of gold determined by atomic absorption with results plotted on Plate 6 and presented in Appendix C.

A total of 44.3 line kilometers of VLF-EM surveying were carried out with readings taken every 20 meters (Plate No. 4). Grant Crooker, B.Sc. geologist supervised the survey using a Geonics EM-16 receiver. The VLF transmitter was NKL Seattle at 24.8 KHZ. The Seattle transmitter was employed because of excellent signal strength and orientation relative to the known geological structure.

The EM-16 measures IN-phase and Quadrature components of vertical magnetic field as a percentage of horizontal primary field with both values read in degrees. Field procedure requires facing the same direction when taking readings. When approaching a conductor the readings will be positive, and leaving a conductor produces negative readings.

The Em-16 is rotated in the vertical plane until a minimum signal is obtained. This reading is the "In-phase" and gives the tiltangle in degrees and the tangent of the tiltangle expressed as a percentage. Once the minimum signal is obtained, the "Quadrature" knob is rotated until the signal minimum is obtained. This reading is approximately the ratio of the quadrature component of the vertical secondary field to the horizontal primary field.

The VLF-EM can pick up conductors caused by electrolyte-filled fault or shear zones and porous horizons, graphite, carbonaceous sediments, lithological boundaries as well as sulphide bodies.

A total of 44.3 line kilometers of magnetic readings were collected (Plate No. 5) with a Scintrex MP-2 Proton Procession magnetometer used at survey stations spaced every 20 meters. Base station readings were taken at the beginning and end of each day, all values were corrected for diurnal variation. Diurnal variation was minimal, normally being 40 gammas or less.

GEOLOGY AND MINERALIZATION

REGIONAL GEOLOGY

The Orofino Mountain Property is situated near the tectonic boundary of the Intermontane Belt and the Omineca Crystalline Belt. The regional geology has been mapped by Bostock (1940, 1941), Cairnes (1940) and Little (1961). The area is underlain by a series of easterly trending sequence of rocks that include quartzite, chert, and greenstone of Triassic and earlier age with the names Shoemaker Formation, Old Tom Formation and Kobau Group applied to parts of the sequence.

Sedimentary and volcanic rocks are intruded by Mesozoic age granitic bodies that vary from diorite to granite in composition. The granitic bodies have been referred to as Nelson and Valhalla plutonic rocks (Little, 1961). On the north and west Eocene Volcanic rocks are block faulted against older sedimentary, volcanic and granitic units.

PROPERTY GEOLOGY (Plate 1)

The property geology (Plate 1) is modified from work by Crooker (1984b) with minor changes in geological interpretation resulting from new geophysical and trenching data. The oldest rocks underlying the Orofino Mountain Property are quartzites of the Carboniferous Kobau Group (unit 0, Plate 1). Triassic quartzites of the Shoemaker Formation (Unit 1, Plate 1) form two relatively narrow bands which strike west and northwest across the King and King #2 claims. The quartzites vary from massive to thinly bedded and are light grey in color.

The sedimentary rock units appear to be rafts or pendants in a intrusive complex that varies from gabbro through granite (units 2 through 6, Plate 1). A single granitic dike has a 80° trend.

Vesicular basalt of the Eocene or Oligocene Marron Formation (Unit 7, Plate 1) are block faulted against older rocks on the north and west sides of the property.

The best mineralized veins appear to strike north to northeast with near vertical dips. Recently trenched veins have similar stike but dip at about 45° to the west.

MINERALIZATION

Mineralization on the Orofino Mountain Property, consisting of quartz veins with significant gold values, forms part of the Orofino Mountain 'Gold Camp' which adjoins the Fairview Camp. The Fairview gold camp has produced 521,300 ton of ore, yielding 0.12 oz Au/ton and

1.42 oz Ag/ton with current operators estimating several hundred thousand tons of reserves with grades similar to past production. The Orofino Mountain Camp (Twin Lakes Camp) has reported production of 24,058 tons yielding 8,858 oz. of gold and a little silver (Hedley and Watson, 1945).

Mineralization on the Orofino Mountain Property consists of quartz veins with pyrite, chalcopyrite, galena, and free gold. Rhodonite occurs as replacement zones in the Shoemaker Formation on the Mo claim. Veins in the Fairview Camp are reported to contain pyrite, chalcopyrite, galena, sphalerite and free gold with gold content increasing as sulphide content of the veins increases.

Quartz veins in the Orofino Mountain gold camp occur in the same geological setting as veins of the adjacent Fairview gold camp. Veins are associated with a granite body that extends from Fairview to Orofino Mountain with veins generally occurring within a mile of the contact of the granitic body and older rocks.

Although no production record exist, old workings indicate that several thousand tons may have been produced from the King workings on the Orofino Mountain Property. Gold values of up to 10.8 ounces per ton over 0.9 meters have been obtained from the Lower King Adit (Crooker, 1981) and a trench above this adit consistently yields assays across 12 to 18 inches of over an ounce per ton. A 2 foot (61 cm) chip sample collected by the writer from the high grade King Trench assayed 1.142 oz Au/ton and 1.03 oz Ag/ton. Sample 38251 collected by the writer from float near station 8+00W on Line 20S assayed 0.036 oz Au/ton and a 2 foot chip across a shear at 2+00E on Line 0 assayed 0.038 oz Au/ton. Samples collected by the writer (Christopher, 1986) confirm both the presence of high-grade gold shoots in the area of the King workings and the widespread occurrence of anomalous gold with in the Orofino Mountain camp.

GEOPHYSICAL SURVEYS

Geophysical surveys included an additional 44.3 line kilometers of VLF-EM and magnetic survey. Magnetic values on the property vary from a low of 6029 gammas to 10969 gammas resulting in strong magnetic relief within the surveyed areas. VLF-EM reading showed wide variations that are believed to reflect a number of strong northerly to northeasterly trending conductors within the area of the Orofino Mountain Property.

VLF-EM anomalies were selected by using Fraser Filter methods to treat the data. Results of the current survey are shown on Plate 4 with previous survey results shown on Plate 1. VLF-EM dip angle and quadrature readings are presented along with profiles in Appendix B. The conductive zones are considered to reflect several geological environments with mineralization associated with a number of anomalies in the area of the King workings and Grandora prospect. Trenching and/or diamond drilling will be required to explain anomalies situated in overburden covered areas.

Magnetic readings indicate a number of anomalies with low values possibly associated with altered and mineralized shear zones and high values possibly resulting from magnetite or pyrrhotite mineralization. Variations in geological formations could also cause similar anomalous magnetic patterns. Magnetic anomalies should be tested by trenching to evaluate the usefulness of conducting further magnetic surveys in overburden covered areas.

GEOCHEMICAL SURVEY

Samples were collected from the grid area at 20 meter intervals with samples analyzed at Rossbacher Laboratory Ltd. Of about 2013 soil samples analyzed about 58 or about 3% have anomalous gold values of 20 ppb or more. Values range from the detection limit of 5 ppb to 1620 ppb at station 2+60 W on line 4N. A number of strongly anomalous samples near the norther boundary of the claims reflect the presence of mill tailings and extensions of mineralized vein systems form the Twin Lakes workings.

DISCUSSION OF THE OROFINO MOUNTAIN PROPERTY

Mineralization on the Orofino Mountain Property, consisting of quartz veins with gold values up to 10.8 oz/ton over 0.9 meters, form part of the Orofino Mountain 'Gold Camp' which adjoins the Fairview Camp. Production from the Orofino Mountain camp is reported to be about 24,000 tons yielding about 0.4 oz. Au/ton with over 10,000 tons of better than 0.50 ounces per ton mined from the Oro Fino and Independence crown grants which are enclosed by the Orofino Mountain Property. Drilling and trenching are presently in progress to investigate the possibility of viable mineral deposits on the Orofino Mountain Property with excellent potential for establishment of high grade reserves that could be custom milled at the nearby Dankoe Mill.

Trenching will initially be concentrated in the area of the Upper and Lower King veins and in the southwest part of the claim group where anomalous gold values have been detected in float sample and soil geochemical samples. Drilling will initially concentrate on definition of the Upper and Lower King structures before testing other strong geophysical and geochemical responses.

CONCLUSIONS AND RECOMMENDATIONS

Surface exploration of the Orofino Mountain property has been successful in defining several targets that warranted further evaluation for economic concentrations of gold mineralization. The presences of values of up to 10.8 ounces of gold per ton over 0.9 meters justifies an aggressive drilling program in the area of the old King (Hill) workings. An initial trenching and 5000 foot diamond drill program is presently underway with the initial 3000 feet designated for testing the King working and the remaining 2000 feet to be allotted by the project geologist and engineer after follow-up geochemical, geophysical and trenching tests of established anomalies.

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COST STATEMENT (No. 1)
(April 17 to April 30, 1987)

<u>Project Preparation, Mobilization/Demob</u>		\$ 3,000.00
<u>Personnel</u>		
G. Crooker, Geologist April 20, 21, 24-30/87	9 days @ \$350ea.	3,150.00
Lee Mollison, Field Assistant April 21-30/87	10 days @ \$150ea.	1,500.00
<u>Meals and Accommodation</u>		
Grant Crooker	9 days @ \$60ea.	540.00
Lee Mollison	10 days @ \$60ea.	600.00
<u>Transportation</u>		
Vehicle Rental (3/4 ton 4x4) 11 days @ \$60ea.		660.00
Gasoline		132.56
<u>Instrument Rental</u>		
1 VLF-EM (Geonics EM-16) (April 23-30/87)	8 days @ \$25ea.	200.00
<u>Analysis</u>		
350 soil samples @ \$4.35 (Au-geochem)		1,522.50
<u>Supplies</u>		
(flagging, hip chain thread, geochem bags etc.)		<u>255.91</u>
	Total Statement 1	\$ <u>11,560.97</u>

COST STATEMENT No. 2
(May 1 to July 10, 1987)

Personnel

G. Crooker, Geologist: 25 days @ \$350/day \$ 8,750.00
May 6-16, 19-27; June 1, 7, 20-22, 29, 1987

Lee Mollison, Field Assistant: 27 days @ \$150/day 4,050.00
May 6, 7, 9-16, 19-27; June 8-17, 20, 21, 24, 1987

Cal Green, Field Assistant: 11 days @ \$150/day 1,650.00
May 11-14, 16, 19-21, 23-25, 1987

Peter A. Christopher, P.Eng.
Consulting & Report Writing 5 days @ \$375 1,875.00

Meals and Accommodation 51 man days @ \$60ea. 3,060.00

Transportation

Vehicle Rental (3/4 ton 4x4) 26 days @ \$60/day 1,560.00
May 6, 7, 9-14, 16, 19-21, 23-25, 27; June 8-15,

16, 17, 1987

Gasoline 289.89

Freight 153.00

Instrument Rental

1 Magnetometer (Scintrex MP-2) 15 days @ \$25ea. 375.00
May 24-27, 29; June 8-17, 1987

1 VLF-EM (Geonics EM-16) 27 days @ \$25ea. 675.00
May 1-27, 1987

~~Freight 150.00~~

Analysis

1663 soils @ \$4.60 (Au-geochem) 7,649.80

Supplies

(flagging, hip chain thread, geochem bags etc.) 481.87

Drafting

1,000.00

Preparation of Report

Geophysical Plotting 125.00

(Reductions, Word Processing, Printing,
Office Overhead, Telephone etc.) 1,000.00

Total Statement 2 \$ ~~29,728.29~~ 32,694.56

Total Statement 1 11,560.97

Total Costs \$ ~~38,289.26~~ 44,255.53

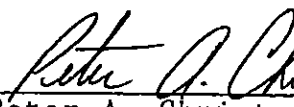
Peter A. Christopher
Peter A. Christopher, P.Eng. Ph.D.
July 10, 1987

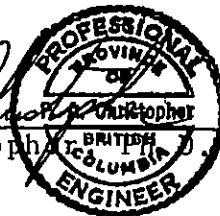


CERTIFICATE

I, Peter A. Christopher, with business address at 3707 West 34th Avenue, Vancouver, B.C., do hereby certify that:

1. I am a consulting geological engineer registered with the Association of Professional Engineers of British Columbia since 1976.
2. I am a Fellow of the Geological Association of Canada and a member of the Society of Economic Geologists.
3. I hold a B.Sc. (1966) from the State University of New York at Fredonia, a M.A. (1968) from Dartmouth College and a Ph.D. (1973) from the University of British Columbia.
4. I have been practising my profession as a Geologist for over 20 years.
5. I have no direct or indirect interest, nor do I expect to receive any interest directly or indirectly in the properties or securities of Grandex Resources Ltd. or associated companies.
6. I have based this report on a field examinations conducted by me between May 1986 and July 6, 1987, on the results of geophysical and geochemical programs conducted between April 20, 1987 and July 1, 1987 and on a review of company and government report on the area of the Orofino Mountain Property.
7. I consent to the use of this report by Grandex Resources Ltd. or associated companies, in any Filing Statement, Statement of Material Facts, Prospectus or assessment report issued by the company.


Peter A. Christopher, P.Eng.
July 10, 1987



Peter Christopher & Associates Inc.
GEOLOGICAL & EXPLORATION SERVICES
3707 West 34th Ave., Vancouver, B.C. V6N 2K9

Office/Res: 263-6152

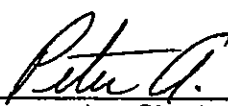
July 10, 1987


Grandex Resources Ltd.
501-700 West Pender Street
Vancouver, British Columbia
V6C 1G8

Dear Sirs:

I, Peter A. Christopher, Ph.D., P.Eng., hereby consent to the use of my report dated July 10, 1987 on the Orofino Mountain Property, Osoyoos Mining Division, British Columbia, for assessment purposes or in any Filing Statement, Statement of Material Facts or Prospectus to be issued by Grandex Resources Ltd.

DATED at Vancouver, British Columbia, this 10th day of July, 1987.


Peter A. Christopher, P.Eng.



APPENDIX A

COST STATEMENTS

STATEMENT 1	\$ 11,560.97	
STATEMENT 2	29,728.29	32,694.56
TOTAL COSTS	<u>\$ 38,289.26</u>	44,255.53

APPENDIX B

VLF-EM PROFILES

<u>Line</u>	<u>From</u>	<u>To</u>
L4N	16E	23+40E
L3N	"	23+40E
L2N	"	23+60E
L1N	"	24+40E
L0	"	23+60E
L1S	"	23+00E
L2S	12E	22+00E
L3S	"	22+00E
L4S	9W	22+00E
L5S	"	22+00E
L6S	"	22+00E
L7S	"	22+00E
L8S	"	22+00E
L9S	"	22+00E
L10S	"	22+00E
L11S	14W	22+00E
L12S	"	22+00E
L13S	"	22+00E
L14S	"	0+00
L15S	"	0+00
L16S	"	0+00
L17S	"	0+00

300 REM Y1 QUAD, Y2 DIP ANGLE STA SEATTLE - OROFINO MTN

- 310 DATA -8,-18
- 320 DATA -6,-16
- 330 DATA -5,-14
- 340 DATA -5,-14
- 350 DATA -6,-11
- 360 DATA -8,-9
- 370 DATA -7,-7
- 380 DATA -6,-5
- 390 DATA -6,-3
- 400 DATA -10,-3
- 410 DATA -8,-2
- 420 DATA -9,-2
- 430 DATA -9,-5
- 440 DATA -3,-1
- 450 DATA -6,-1
- 460 DATA -4,5
- 470 DATA 1,10
- 480 DATA 2,8
- 490 DATA -3,-6
- 500 DATA -2,-9
- 510 DATA -1,-7
- 520 DATA -2,-10
- 530 DATA 0,-9
- 540 DATA 2,-9
- 550 DATA 1,-16
- 560 DATA -2,-11
- 570 DATA -5,-15
- 580 DATA -8,-19
- 590 DATA -7,-18
- 600 DATA -6,-14
- 610 DATA -4,-11
- 620 DATA -4,-6
- 630 DATA -2,-2
- 640 DATA -2,0
- 650 DATA -3,1
- 660 DATA -4,2
- 670 DATA -4,1
- 680 DATA -3,2

PROPERTY NAME :OROFINO MTN.
FOR CLIENT:GRANDEX RES.

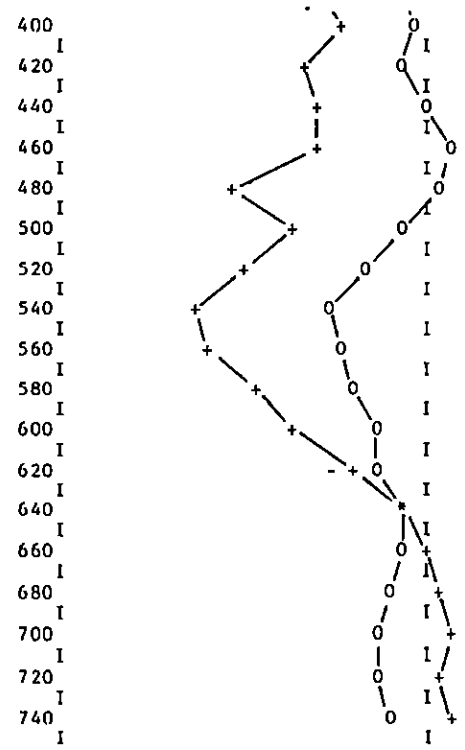
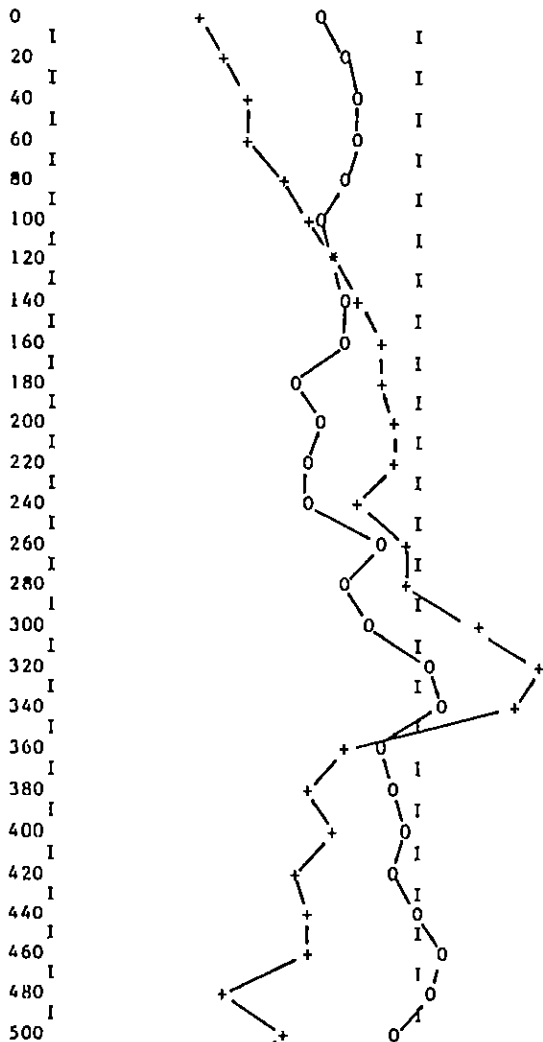
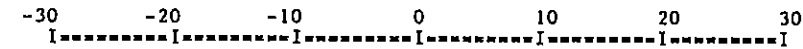
DATE :MAY/1987

STN 1 IS SEATTLE QUAD

LINE NUMBER :L4N 16E TO 23+40E

STN 2 IS SEATTLE DIP ANGLE

RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES



300 REM Y1 QUAD Y2 DIP STA SEATTLE - OROFINO MTN L3N

310 DATA -8,-12
 320 DATA -6,-9
 330 DATA -5,-6
 340 DATA -6,-5
 350 DATA -4,-3
 360 DATA -4,0
 370 DATA -6,1
 380 DATA -6,4
 390 DATA -5,5
 400 DATA -5,8
 410 DATA -4,11
 420 DATA -4,4
 430 DATA -6,1
 440 DATA -4,-3
 450 DATA -4,-6
 460 DATA -5,-10
 470 DATA -4,-9
 480 DATA -4,-10
 490 DATA -3,-12
 500 DATA -2,-9
 510 DATA -2,-11
 520 DATA -3,-10
 530 DATA -4,-12
 540 DATA -5,-9
 550 DATA -6,-4
 560 DATA -7,-6
 570 DATA -6,-1
 580 DATA -8,2
 590 DATA -6,2
 600 DATA -4,3
 610 DATA -3,6
 620 DATA -2,7
 630 DATA -4,3
 640 DATA -6,-2
 650 DATA -6,-3
 660 DATA -6,-6
 670 DATA -7,-9
 680 DATA -6,-8

PROPERTY NAME :OROFINO MTN

FOR CLIENT:GRANDEX RES

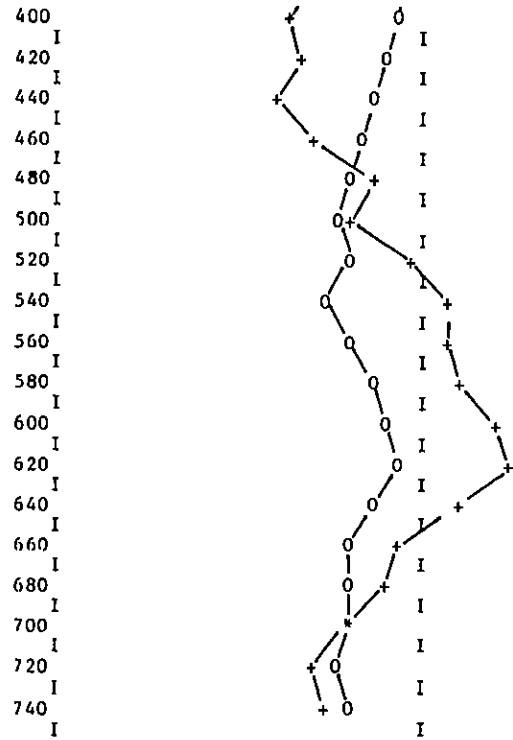
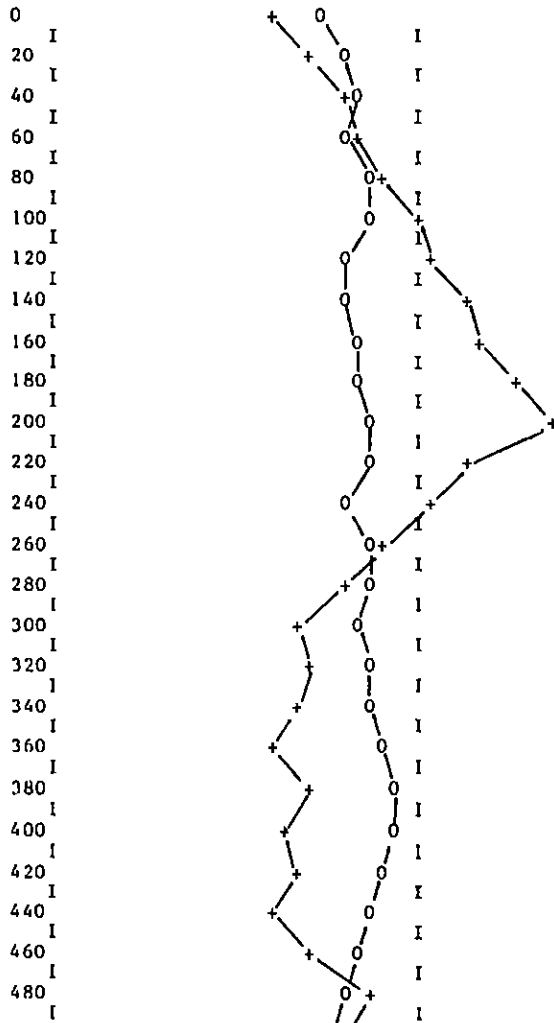
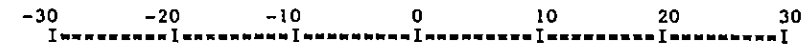
DATE :MAY/1987

STN 1 IS SEATTLE QUAD

LINE NUMBER :L3N 16E TO 23+40E

STN 2 IS SEATTLE DIP

RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES



300 REM Y1 QUAD Y2 DIP STA SEATTLE - OROFINO MTN L2N

310 DATA -5,-2
 320 DATA -4,3
 330 DATA -5,6
 340 DATA -6,6
 350 DATA -5,6
 360 DATA -7,0
 370 DATA -6,-3
 380 DATA -7,-3
 390 DATA -6,-4
 400 DATA -5,-7
 410 DATA -6,-10
 420 DATA -6,-10
 430 DATA -5,-10
 440 DATA -5,-12
 450 DATA -5,-12
 460 DATA -4,-14
 470 DATA -3,-11
 480 DATA -1,-9
 490 DATA -3,-9
 500 DATA -4,-6
 510 DATA -5,-8
 520 DATA -6,-8
 530 DATA -8,-4
 540 DATA -6,-1
 550 DATA -8,-2
 560 DATA -7,0
 570 DATA -6,2
 580 DATA 2,6
 590 DATA -1,8
 600 DATA -6,-2
 610 DATA -6,-3
 620 DATA -9,-13
 630 DATA -8,-13
 640 DATA -6,-9
 650 DATA -4,-5
 660 DATA -5,-4
 670 DATA -3,-3
 680 DATA -6,-6
 690 DATA -5,-6

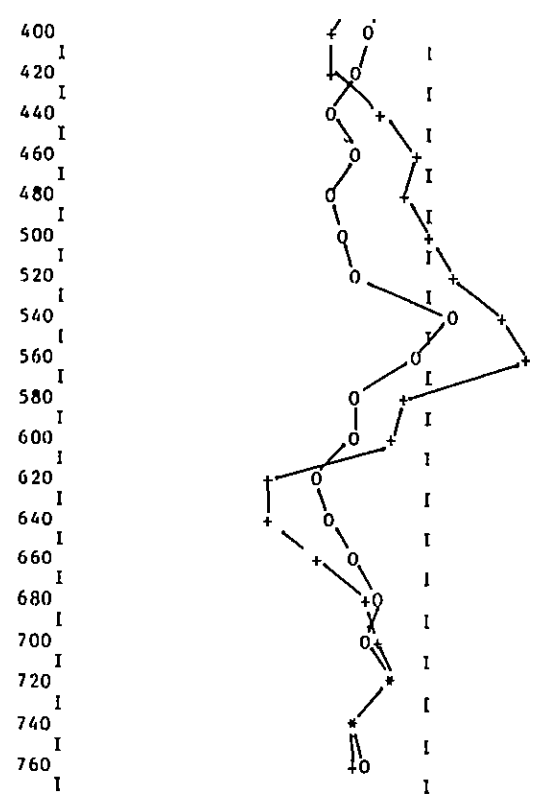
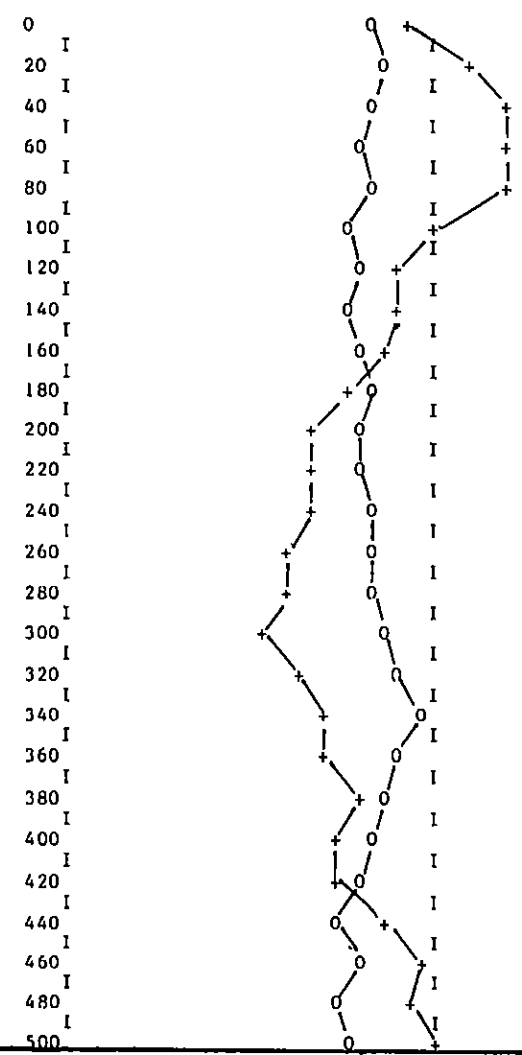
PROPERTY NAME :OROFINO MTN
 FOR CLIENT:GRANDEX RES.

DATE :MAY/1987
 LINE NUMBER :L2N 16E TO 23+60E
 RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

STN 1 IS SEATTLE QUAD

STN 2 IS SEATTLE DIP

-30 -20 -10 0 10 20 30
 I-----I-----I-----I-----I-----I-----I



300 REM Y1 QUAD Y2 DIP STA SEATTLE - OROFINO MTN LIN

310 DATA 1,-3
 320 DATA -2,-5
 330 DATA -4,-10
 340 DATA -5,-16
 350 DATA -6,-16
 360 DATA -8,-15
 370 DATA -9,-18
 380 DATA -8,-15
 390 DATA -8,-19
 400 DATA -9,-19
 410 DATA -10,-18
 420 DATA -9,-15
 430 DATA -8,-15
 440 DATA -7,-13
 450 DATA -7,-13
 460 DATA -8,-13
 470 DATA -9,-13
 480 DATA -9,-12
 490 DATA -9,-9
 500 DATA -10,-18
 510 DATA -8,-7
 520 DATA -10,-6
 530 DATA -5,-5
 540 DATA -8,-7
 550 DATA -8,-10
 560 DATA -9,-13
 570 DATA -10,-15
 580 DATA -10,-15
 590 DATA -10,-12
 600 DATA -12,-14
 610 DATA -12,-11
 620 DATA -14,-11
 630 DATA -13,-6
 640 DATA -6,2
 650 DATA -6,-2
 660 DATA -10,-12
 670 DATA -11,-13
 680 DATA -8,-9
 690 DATA -8,-8
 700 DATA -6,-8
 710 DATA -6,-10
 720 DATA -10,-13
 730 DATA -8,-10

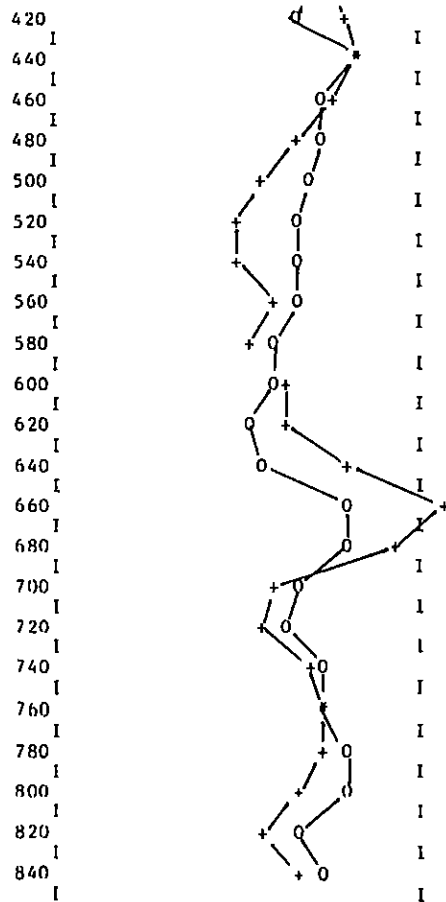
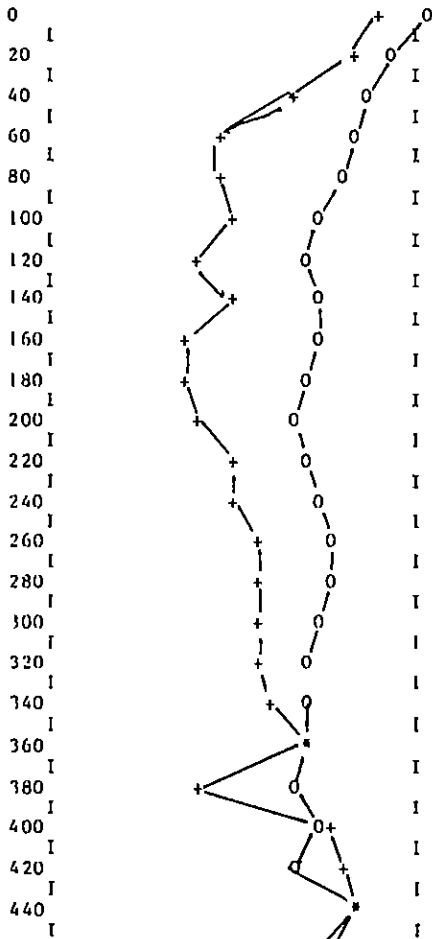
PROPERTY NAME : OROFINO MTN
 FOR CLIENT : GRANDEX RES

STN 1 IS SEATTLE QUAD

DATE : MAY/1987
 LINE NUMBER : LIN 16E TO 24+40E
 RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

STN 2 IS SEATTLE DIP

-30 -20 -10 0 10 20 30
 |-----|-----|-----|-----|-----|



300 REM Y1 QUAD Y2 DIP STA SEATTLE - OROFINO MTN LO

310 DATA -6,-21
 320 DATA -6,-20
 330 DATA -8,-23
 340 DATA -3,-21
 350 DATA -7,-21
 360 -6,-21
 370 DATA -6,-18
 380 DATA -5,-16
 390 DATA -5,-16
 400 DATA -4,-14
 410 DATA -5,-12
 420 DATA -5,-11
 430 DATA -3,-7
 440 DATA -3,-5
 450 DATA -7,-11
 460 DATA -10,-14
 470 DATA -9,-12
 480 DATA -7,-13
 490 DATA -8,-12
 500 DATA -6,-10
 510 DATA -7,-11
 520 DATA -8,-10
 530 DATA -9,-10
 540 DATA -8,-9
 550 DATA -10,-11
 560 DATA -10,-9
 570 DATA -12,-11
 580 DATA -13,-9
 590 DATA -9,-3
 600 DATA -8,-4
 610 DATA -9,-4
 620 DATA -10,-7
 630 DATA -10,-10
 640 DATA -12,-10
 650 DATA -8,-4
 660 DATA -7,-2
 670 DATA -7,-3
 680 DATA -6,-8
 690 DATA -9,-10

PROPERTY NAME :OROFINO MTN
 FOR CLIENT:GRANDEX RES.

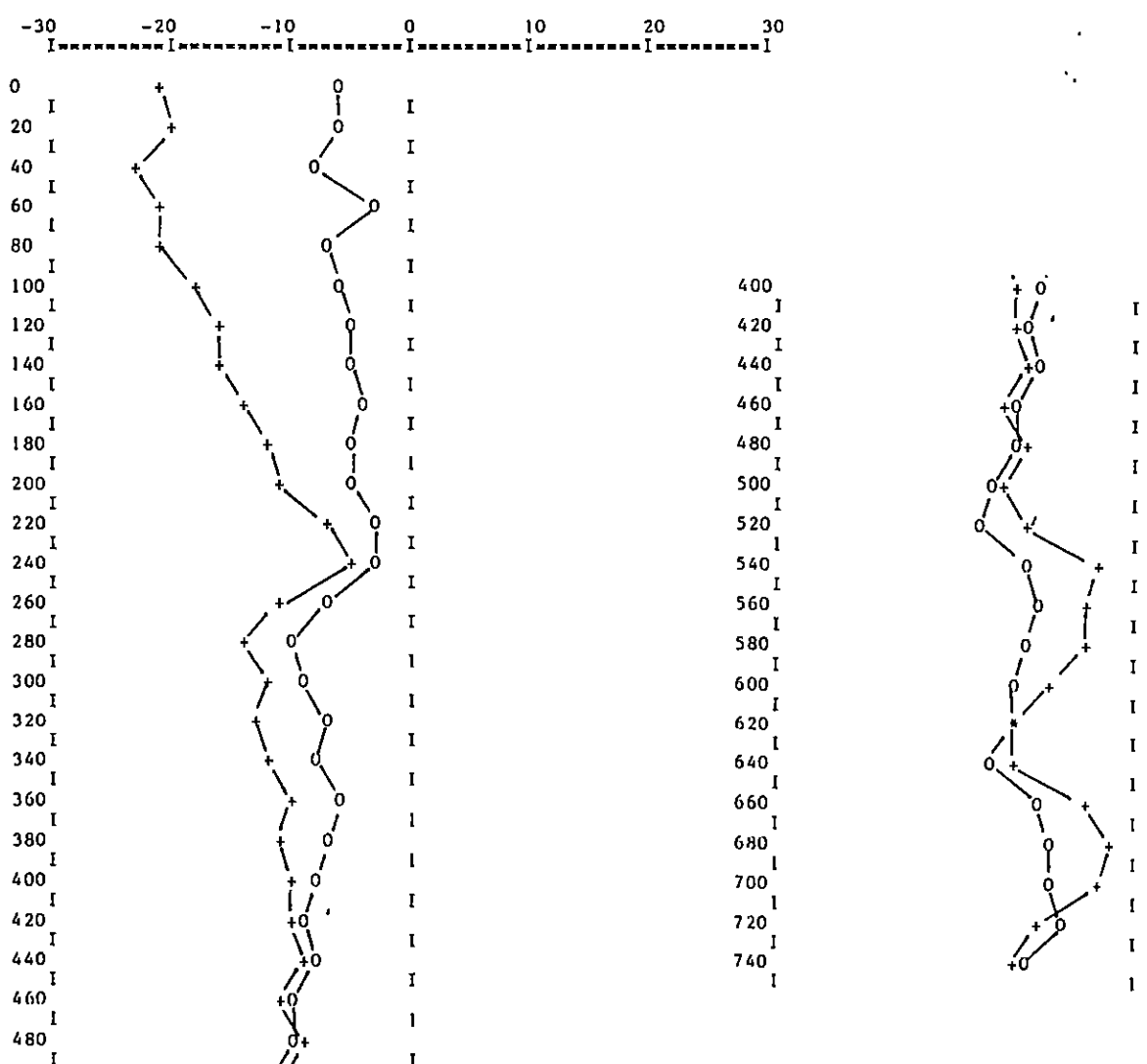
DATE :MAY/1987

STN 1 IS SEATTLE QUAD

LINE NUMBER :LO 16E TO 23+60E

STN 2 IS SEATTLE DIP

RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES



300 REM Y1 QUAD Y2 DIP STA SEATTLE - OROFINO MTN L2S

310 DATA -11,-25
 320 DATA -8,-20
 330 DATA -8,-20
 340 DATA -7,-20
 350 DATA -8,-26
 360 DATA -8,-31
 370 DATA -13,-35
 380 DATA -12,-35
 390 DATA -12,-35
 400 DATA -11,-35
 410 DATA -10,-35
 420 DATA -13,-35
 430 DATA -12,-35
 440 DATA -12,-35
 450 DATA -12,-35
 460 DATA -12,-35
 470 DATA -13,34
 480 DATA -11,-29
 490 DATA -10,-25
 500 DATA -8,-25
 510 DATA -9,-24
 520 DATA -11,-26
 530 DATA -11,-26
 540 DATA -10,-27
 550 DATA -13,-31
 560 DATA -14,-34
 570 DATA -14,-32
 580 DATA -13,-31
 590 DATA -9,-27
 600 DATA -10,-29
 610 DATA -9,-27
 620 DATA -10,-28
 630 DATA -12,-23
 640 DATA -9,-19
 650 DATA -7,-17
 660 DATA -7,-15
 670 DATA -11,-19
 680 DATA -10,-18
 690 DATA -10,-18
 700 DATA -9,-18
 710 DATA -11,-19
 720 DATA -12,-17
 730 DATA -9,-13
 740 DATA -11,-13
 750 DATA -10,-11
 760 DATA -8,-12
 770 DATA -8,-16
 780 DATA -14,-24
 790 DATA -12,-22
 800 DATA -8,-20
 810 DATA -13,-25

PROPERTY NAME :OROFINO MTN

FOR CLIENT:GRANDEX RES

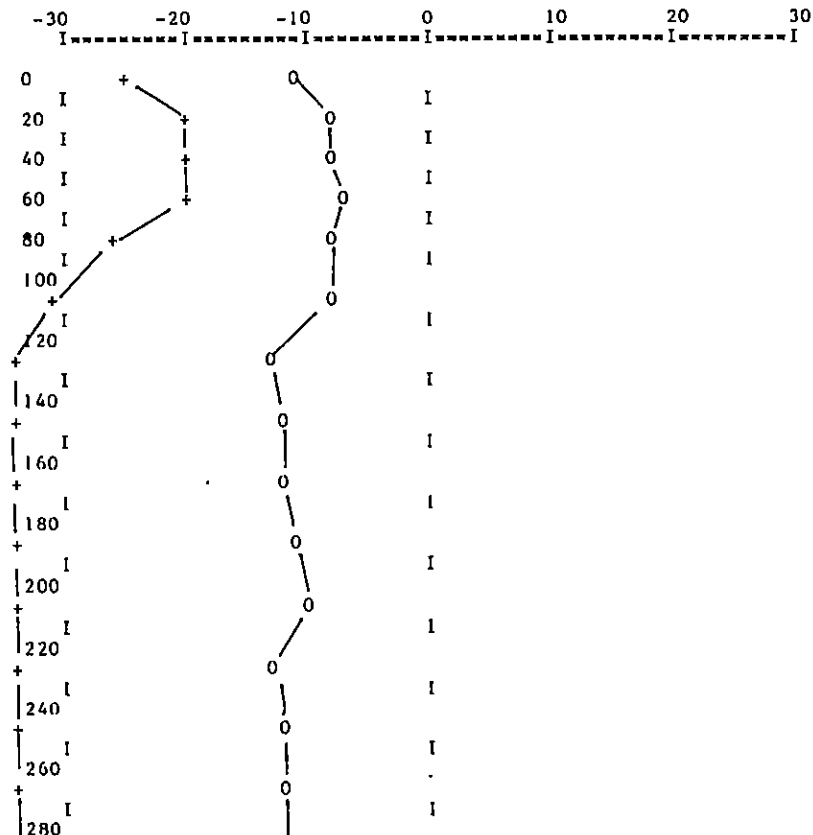
DATE :MAY/1987

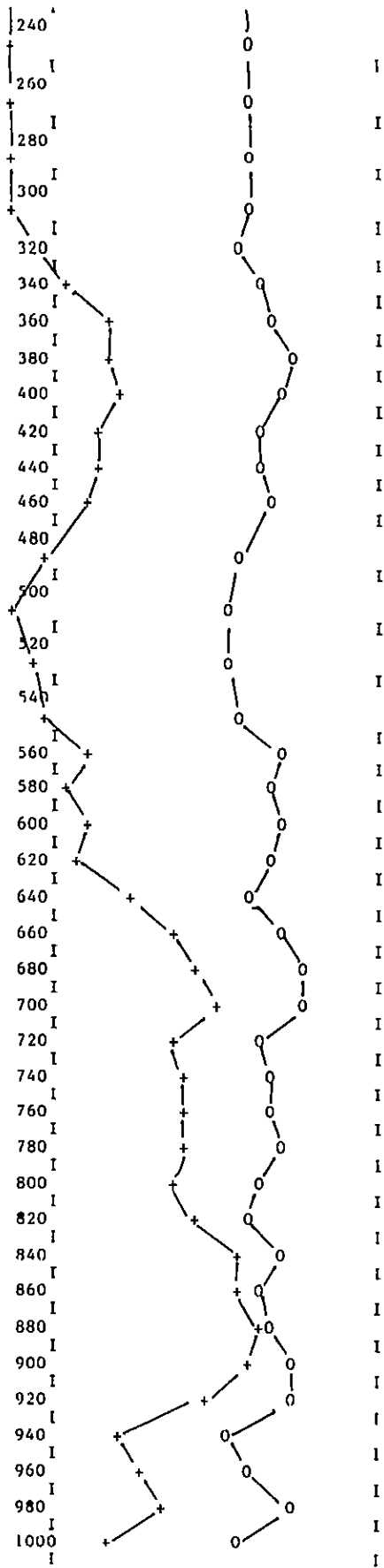
STN 1 IS SEATTLE QUAD

LINE NUMBER :L2S 12E TO 22E

STN 2 IS SEATTLE DIP

RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

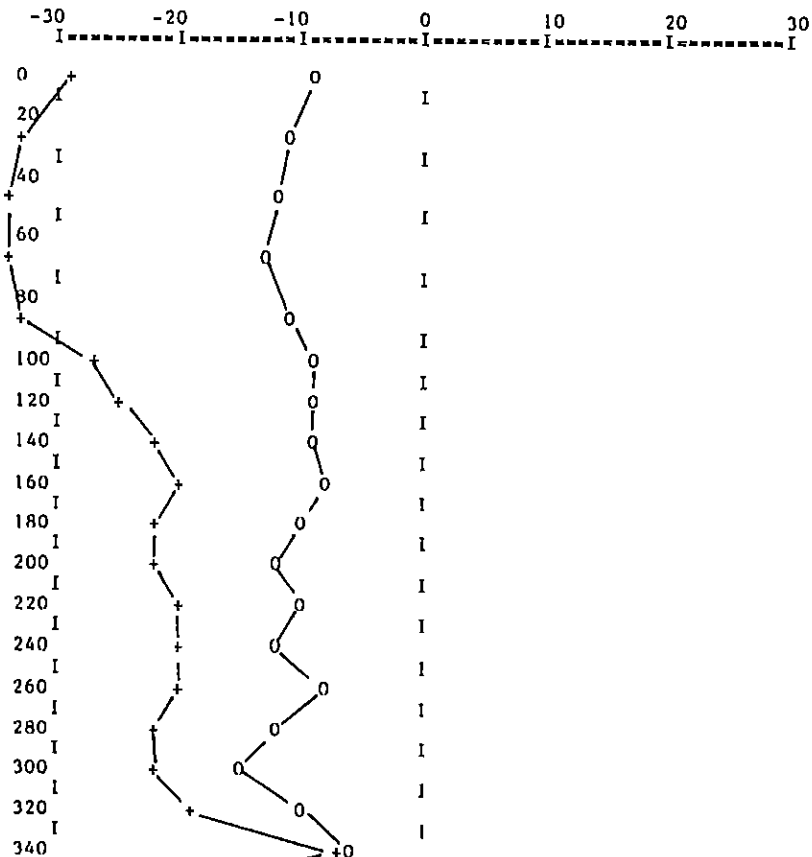


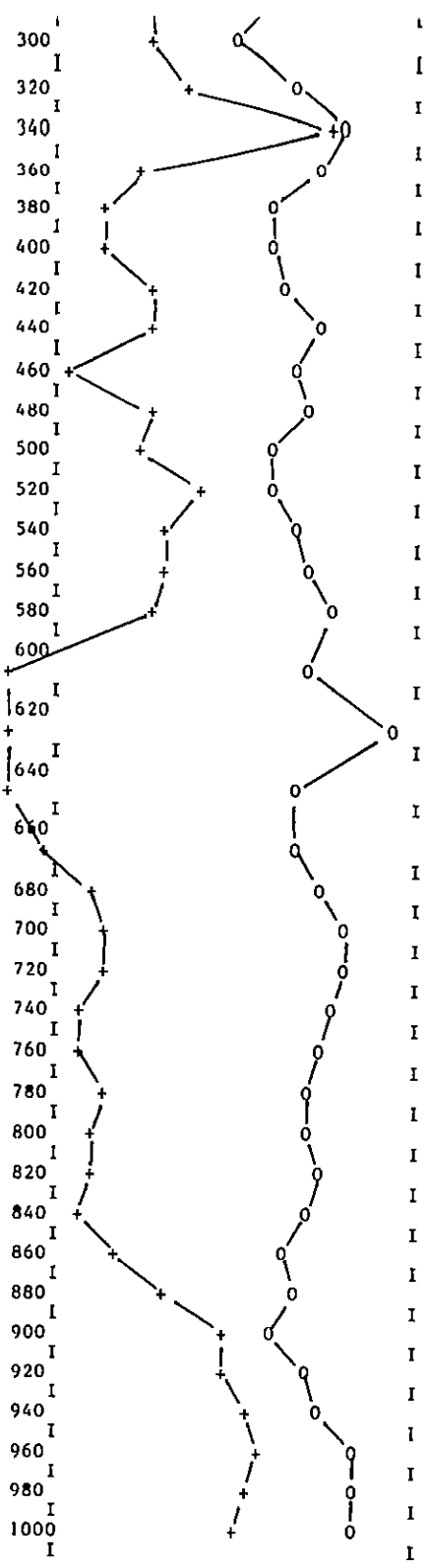


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300 REM Y1 QUAD Y2 DIP STA SEATTLE - OROFINO MTN L3S
 310 DATA -9,-29
 320 DATA -11,-33
 330 DATA -12,-35
 340 DATA -13,-35
 350 DATA -11,-33
 360 DATA -9,-27
 370 DATA -9,-25
 380 DATA -9,-22
 390 DATA -8,-20
 400 DATA -10,-22
 410 DATA -12,-22
 420 DATA -10,-20
 430 DATA -12,-20
 440 DATA -8,-20
 450 DATA -12,-22
 460 DATA -15,-22
 470 DATA -10,-19
 480 DATA -6,-7
 490 DATA -8,-23
 500 DATA -12,-26
 510 DATA -12,-26
 520 DATA -11,-22
 530 DATA -8,-22
 540 DATA -10,-29
 550 DATA -9,-22
 560 DATA -12,-23
 570 DATA -12,-18
 580 DATA -10,-21
 590 DATA -9,-21
 600 DATA -7,-22
 610 DATA -9,-35
 620 DATA -2,-35
 630 DATA -10,-35
 640 DATA -10,-31
 650 DATA -8,-27
 660 DATA -6,-26
 670 DATA -6,-26
 680 DATA -7,-28
 690 DATA -8,-28
 700 DATA -9,-26
 710 DATA -9,-27
 720 DATA -8,-27
 730 DATA -9,-28
 740 DATA -11,-25
 750 DATA -10,-21
 760 DATA -12,-16
 770 DATA -9,-16
 780 DATA -8,-14
 790 DATA -5,-13
 800 DATA -5,-14
 810 DATA -5,-15

PROPERTY NAME : OROFINO MTN
 FOR CLIENT: GRANDX RES
 DATE : MAY/1987
 LINE NUMBER : L3S 12E TO 22E
 STN 1 IS SEATTLE QUAD
 STN 2 IS SEATTLE DIP
 RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

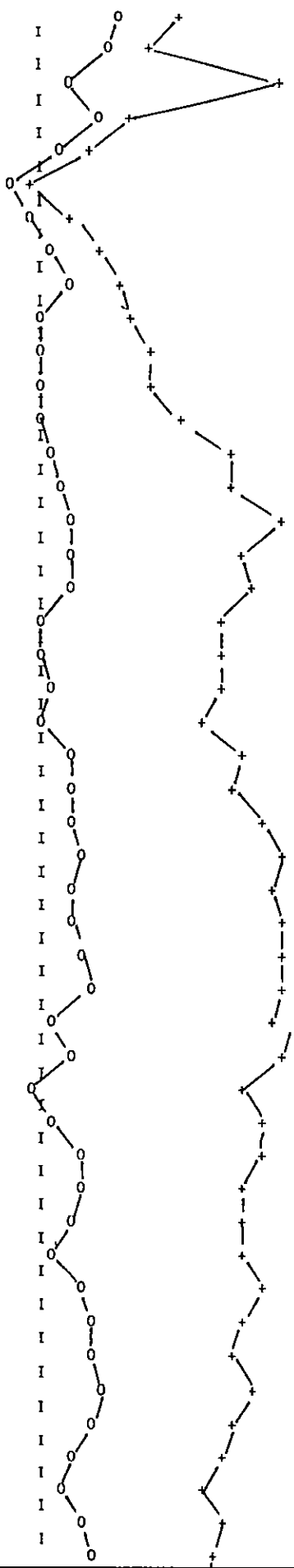
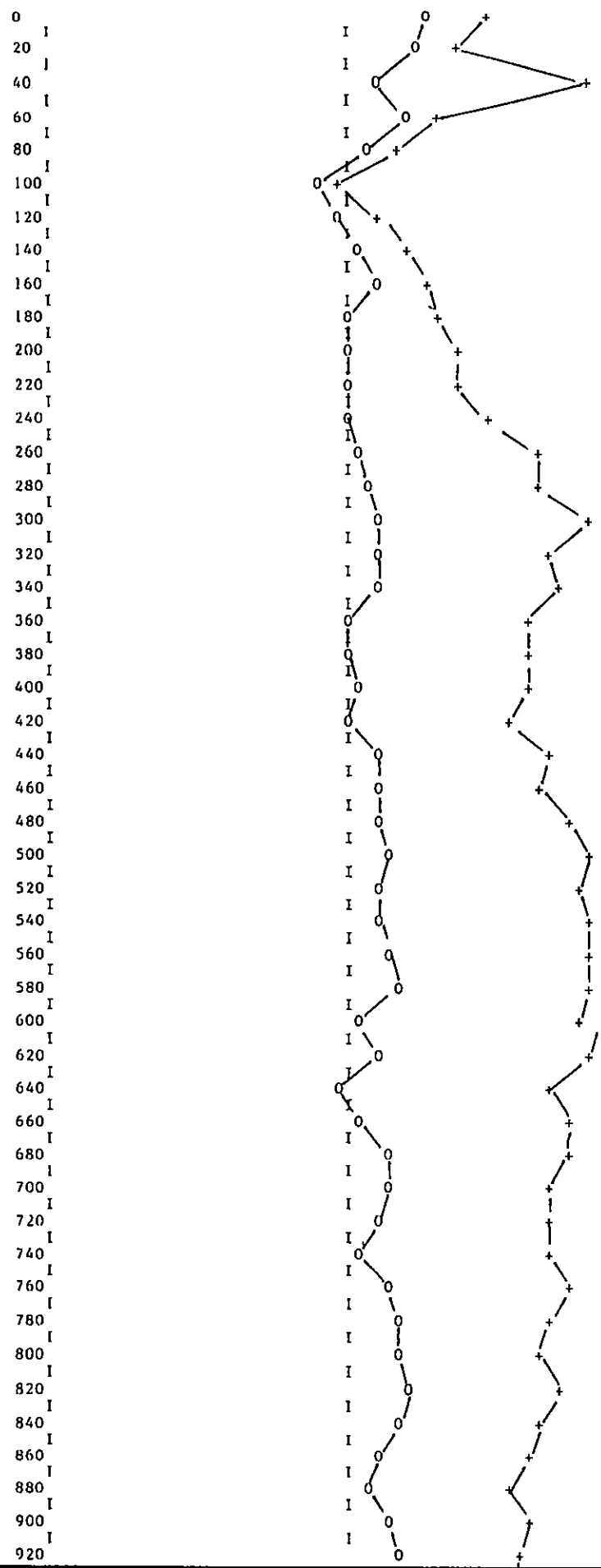
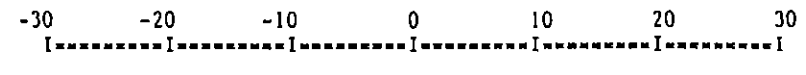




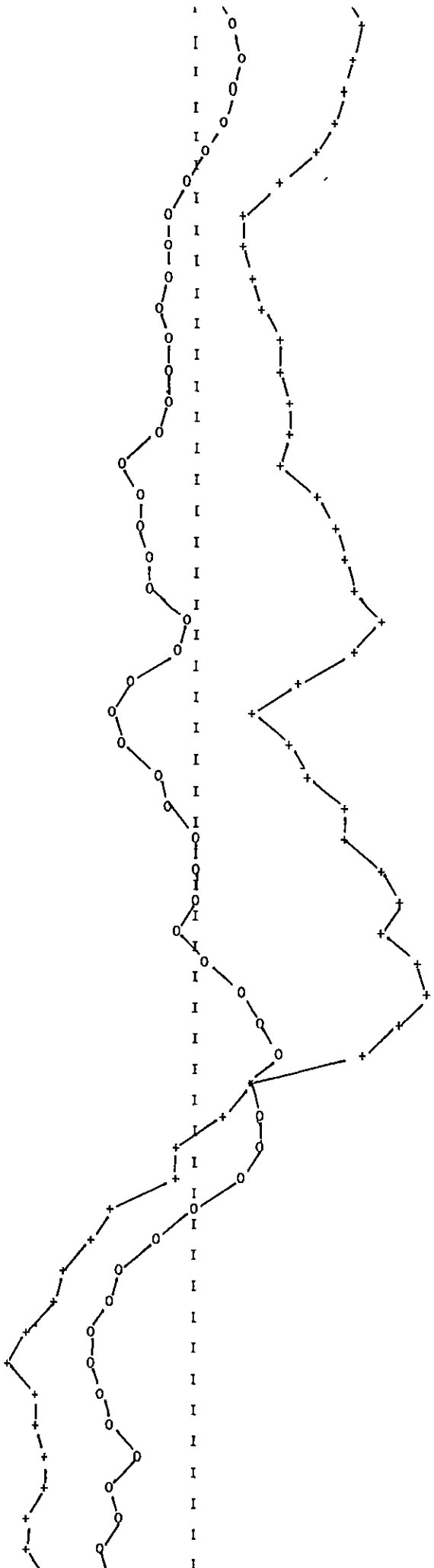
310 DATA 8,14		
320 DATA 7,11	940 DATA -5,17	1410 DATA -12,-21
330 DATA 3,24	950 DATA -1,20	1420 DATA -9,-19
340 DATA 6,9	960 DATA -2,17	1430 DATA -5,-24
350 DATA 2,5	970 DATA -7,11	1440 DATA -4,-14
360 DATA -3,-1	980 DATA -9,6	1450 DATA -6,-20
370 DATA -1,3	990 DATA -8,10	1460 DATA -6,-21
380 DATA 1,6	1000 DATA -4,12	1470 DATA -6,-23
390 DATA 3,8	1010 DATA -3,16	1480 DATA -5,-24
400 DATA 0,9	1020 DATA 0,16	1490 DATA -7,-28
410 DATA 0,11	1030 DATA 0,20	1500 DATA -8,-26
420 DATA 0,11	1040 DATA 0,22	1510 DATA -7,-26
430 DATA 0,14	1050 DATA -2,20	1520 DATA -7,-27
440 DATA 1,19	1060 DATA 1,24	1530 DATA -6,-27
450 DATA 2,19	1070 DATA 5,25	1540 DATA -7,-30
460 DATA 3,24	1080 DATA 7,22	1550 DATA -4,-26
470 DATA 3,20	1090 DATA 9,18	1560 DATA -4,-28
480 DATA 3,21	1100 DATA 6,6	1570 DATA -6,-32
490 DATA 0,18	1110 DATA 7,3	1580 DATA -6,-35
500 DATA 0,18	1120 DATA 7,-2	1590 DATA -3,-35
510 DATA 1,18	1130 DATA 5,-2	1600 DATA -3,-35
520 DATA 0,16	1140 DATA 0,-9	1610 DATA -4,-35
530 DATA 3,20	1150 DATA -4,-11	1620 DATA -2,-35
540 DATA 3,19	1160 DATA -8,-14	1630 DATA -4,-35
550 DATA 3,22	1170 DATA -9,-15	1640 DATA -6,-35
560 DATA 4,24	1180 DATA -11,-18	1650 DATA -3,-35
570 DATA 3,23	1190 DATA -11,-20	1660 DATA -3,-31
580 DATA 3,24	1200 DATA -10,-17	1670 DATA -3,-28
590 DATA 4,24	1210 DATA -9,-17	1680 DATA -4,-30
600 DATA 5,24	1220 DATA -6,-16	1690 DATA -6,-28
610 DATA 1,23	1230 DATA -9,-16	1700 DATA -6,-23
620 DATA 3,24	1240 DATA -8,-18	1710 DATA -6,-21
630 DATA -1,20	1250 DATA -10,-18	1720 DATA -8,-23
640 DATA 1,22	1260 DATA -9,-16	1730 DATA -11,-26
650 DATA 4,22	1270 DATA -8,-14	1740 DATA -10,-20
660 DATA 4,20	1280 DATA -8,-10	1750 DATA -9,-19
670 DATA 3,20	1290 DATA -6,-9	1760 DATA -10,-18
680 DATA 1,20	1300 DATA -8,-23	1770 DATA -10,-15
690 DATA 4,22	1310 DATA -10,-30	1780 DATA -8,-12
700 DATA 5,20	1320 DATA -12,-34	1790 DATA -6,-10
710 DATA 5,19	1330 DATA -10,-33	1800 DATA -4,-10
720 DATA 6,21	1340 DATA -12,-33	1810 DATA -3,-11
730 DATA 5,19	1350 DATA -12,-32	1820 DATA -2,-14
740 DATA 3,18	1360 DATA -12,-27	1830 DATA -4,-13
750 DATA 2,16	1370 DATA -10,-23	1840 DATA -3,-14
760 DATA 4,18	1380 DATA -9,-19	1850 DATA 0,-6
770 DATA 5,17	1390 DATA -7,-14	1860 DATA 10,8
780 DATA 4,16	1400 DATA -11,-21	
790 DATA 3,15		
800 DATA 1,13		
810 DATA -1,9		
820 DATA -3,5		
830 DATA -3,5		
840 DATA -3,6		
850 DATA -4,7		
860 DATA -3,9		
870 DATA -3,9		
880 DATA -3,10		
890 DATA -4,10		
900 DATA -8,9		
910 DATA -6,13		
920 DATA -6,15		
930 DATA -5,16		

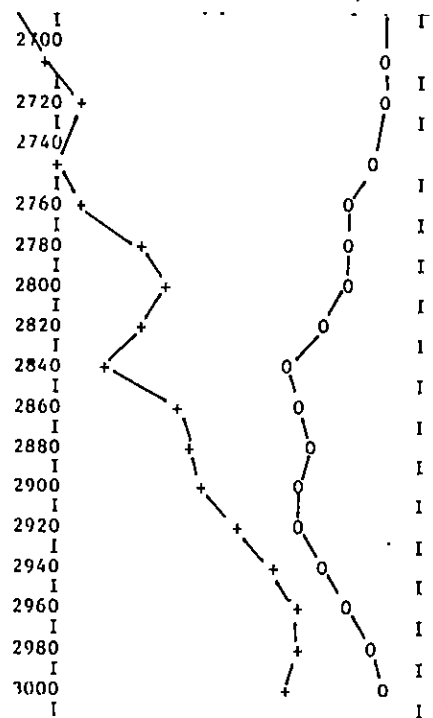
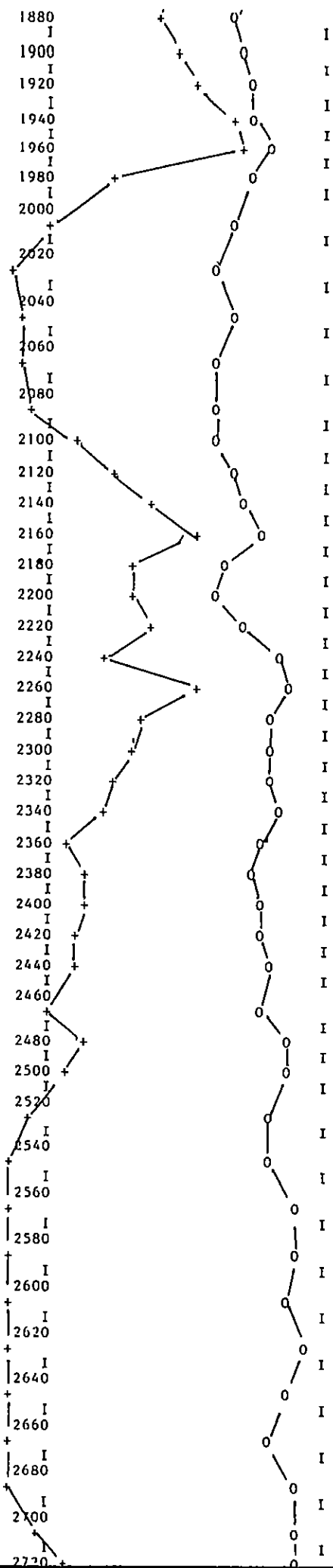
DATE :MAY/1987
LINE NUMBER :L4S 9W TO 22E
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

STN 1 IS SEATTLE QUAD
STN 2 IS SEATTLE DIP



900
I
920
I
940
I
960
I
980
I
1000
I
1020
I
1040
I
1060
I
1080
I
1100
I
1120
I
1140
I
1160
I
1180
I
1200
I
1220
I
1240
I
1260
I
1280
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1300
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1500
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1600
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1620
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1640
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1660
I
1680
I
1700
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1720
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1740
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1760
I
1780
I
1800
I
1820
I
1840
I
1860
I
1880
I





300 REN Y1 QUAD Y2 DIP STA SEATTLE - OROFINO MTN L55

310 DATA 4,5		
320 DATA 0,2		
330 DATA -3,-4	940 DATA -3,18	1410 DATA -6,-20
340 DATA -1,1	950 DATA -7,15	1420 DATA -11,-25
350 DATA -3,5	960 DATA -5,17	1430 DATA -9,-24
360 DATA -3,4	970 DATA -6,14	1440 DATA -7,-23
370 DATA -3,6	980 DATA -4,21	1450 DATA -6,-24
380 DATA -6,2	990 DATA 0,24	1460 DATA -6,-25
390 DATA -7,5	1000 DATA 0,25	1470 DATA -5,-27
400 DATA -6,3	1010 DATA 2,30	1480 DATA -1,-32
410 DATA -8,4	1020 DATA 4,29	1490 DATA 1,-35
420 DATA -7,5	1030 DATA 2,29	1500 DATA -2,-35
430 DATA -4,11	1040 DATA -5,17	1510 DATA -2,-35
440 DATA -2,15	1050 DATA -2,17	1520 DATA -4,-35
450 DATA 2,21	1060 DATA 1,17	1530 DATA -6,-35
460 DATA 0,18	1070 DATA 3,24	1540 DATA -4,-35
470 DATA 1,23	1080 DATA 5,23	1550 DATA -4,-35
480 DATA 1,18	1090 DATA 4,17	1560 DATA -4,-35
490 DATA -1,20	1100 DATA 0,9	1570 DATA -4,-35
500 DATA -1,18	1110 DATA 0,6	1580 DATA -4,-35
510 DATA 1,21	1120 DATA 3,4	1590 DATA -3,-34
520 DATA 1,24	1130 DATA 3,1	1600 DATA -5,-32
530 DATA 3,27	1140 DATA 0,-3	1610 DATA -3,-32
540 DATA 2,25	1150 DATA -2,-10	1620 DATA -6,-35
550 DATA 4,26	1160 DATA -4,-10	1630 DATA -6,-35
560 DATA 5,29	1170 DATA -6,-13	1640 DATA -4,-34
570 DATA 6,27	1180 DATA -7,-14	1650 DATA -6,-33
580 DATA 3,26	1190 DATA -9,-14	1660 DATA -6,-32
590 DATA 2,24	1200 DATA -11,-18	1670 DATA -4,-27
600 DATA 1,23	1210 DATA -10,-18	1680 DATA -2,-20
610 DATA -3,18	1220 DATA -8,-15	1690 DATA -3,-23
620 DATA -2,18	1230 DATA -4,-13	1700 DATA -6,-22
630 DATA -4,16	1240 DATA -5,-18	1710 DATA -5,-20
640 DATA -2,14	1250 DATA -10,-25	1720 DATA -5,-19
650 DATA -1,13	1260 DATA -13,-26	1730 DATA -7,-16
660 DATA 0,14	1270 DATA -14,-25	1740 DATA -6,-15
670 DATA 1,12	1280 DATA -14,-21	1750 DATA -6,-16
680 DATA 3,12	1290 DATA -13,-11	1760 DATA -9,-15
690 DATA 4,11	1300 DATA -9,-5	1770 DATA -10,-18
700 DATA 4,6	1310 DATA -6,5	1780 DATA -10,-17
710 DATA 2,-1	1320 DATA -10,-34	1790 DATA -13,-18
720 DATA 1,0	1330 DATA -11,-32	1800 DATA -12,-12
730 DATA 2,3	1340 DATA -13,-35	1810 DATA -10,-9
740 DATA 4,8	1350 DATA -14,-35	1820 DATA -9,-3
750 DATA 6,13	1360 DATA -13,-33	1830 DATA -4,-1
760 DATA 7,18	1370 DATA -11,-30	1840 DATA -3,-3
770 DATA 5,15	1380 DATA -12,-27	1850 DATA -2,-6
780 DATA 3,16	1390 DATA -10,-25	1860 DATA 5,-1
790 DATA 2,15	1400 DATA -8,-20	
800 DATA 3,16		
810 DATA 1,17		
820 DATA 0,18		
830 DATA 0,19		
840 DATA -1,16		
850 DATA 19,0		
860 DATA 2,18		
870 DATA 1,18		
880 DATA -1,18		
890 DATA 0,20		
900 DATA -3,18		
910 DATA -2,19		
920 DATA -4,20		
930 DATA -3,20		

FOR CLIENT:GRANDEX RES

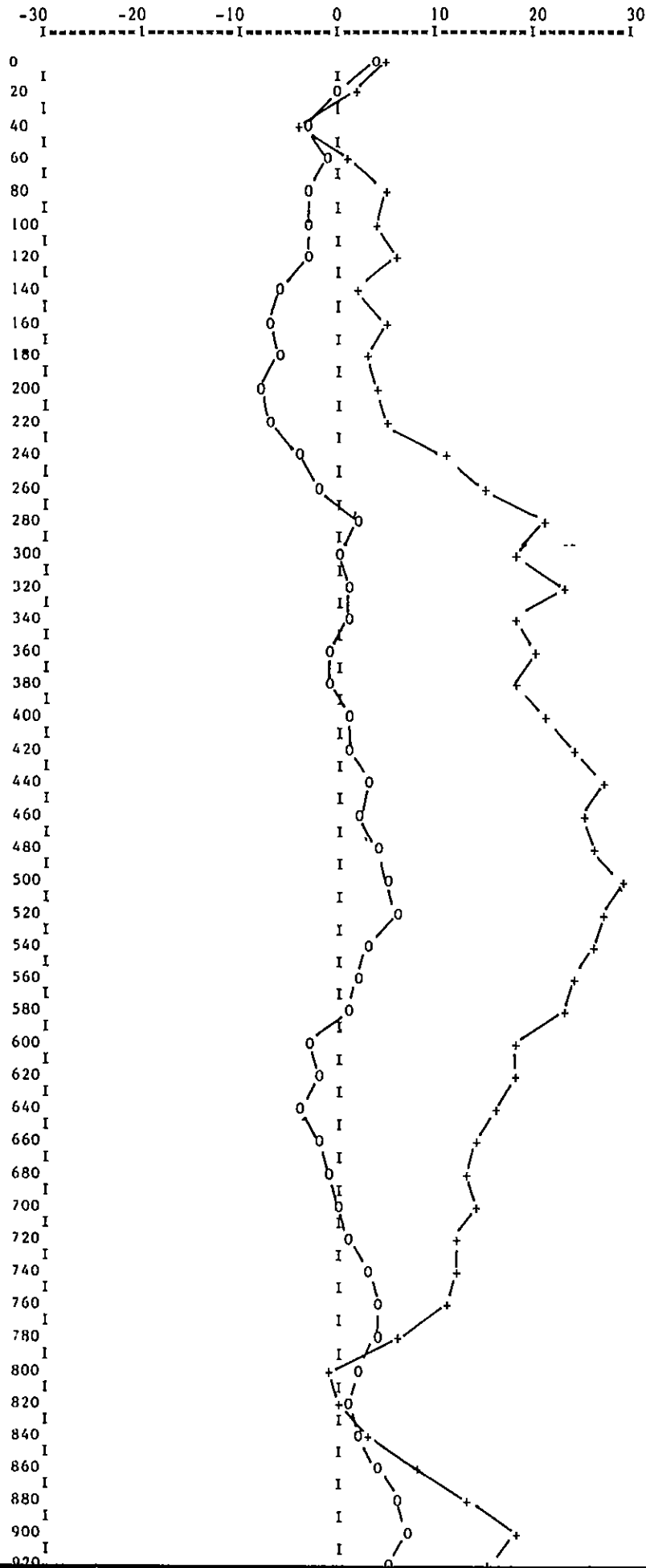
DATE :MAY/1987

STN 1 IS SEATTLE QUAD

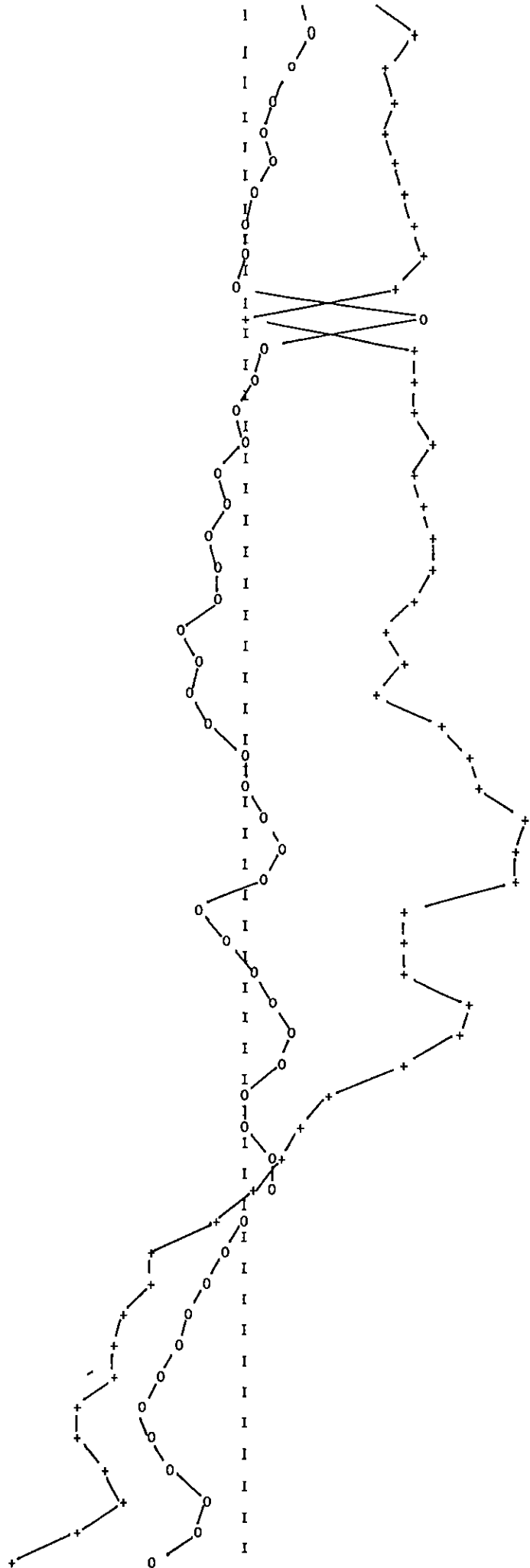
LINE NUMBER :L5S 9W TO 22E

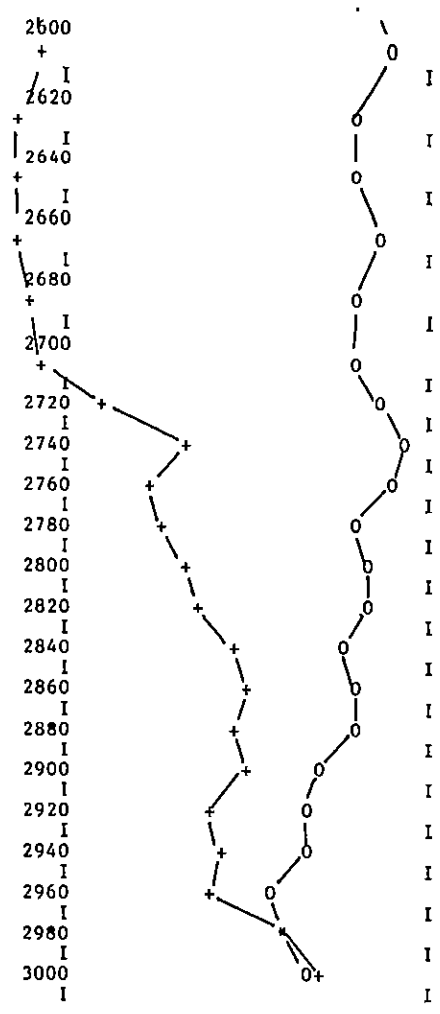
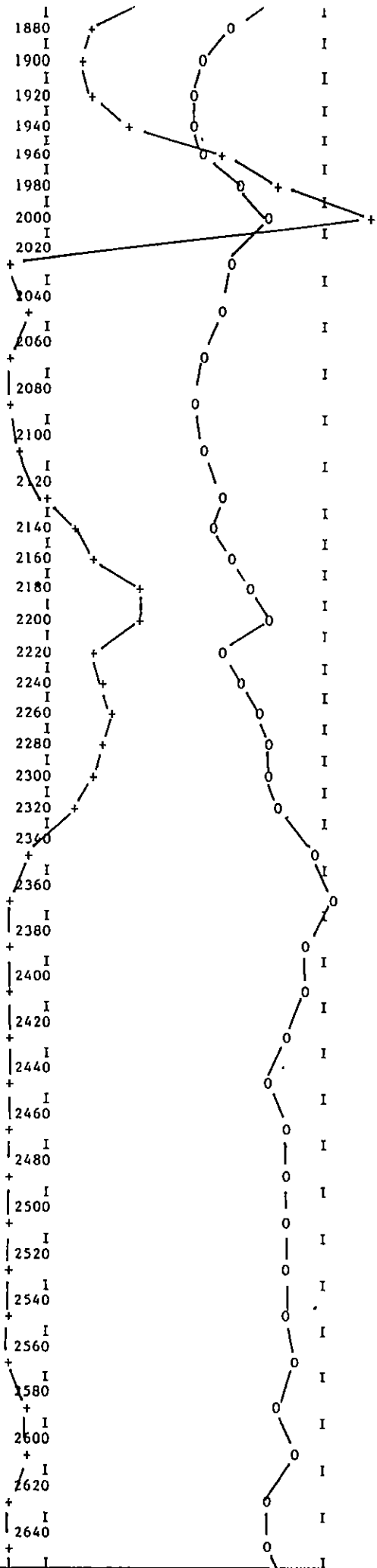
STN 2 IS SEATTLE DIP

RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES



900
920
940
960
980
1000
1020
1040
1060
1080
1100
1120
1140
1160
1180
1200
1220
1240
1260
1280
1300
1320
1340
1360
1380
1400
1420
1440
1460
1480
1500
1520
1540
1560
1580
1600
1620
1640
1660
1680
1700
1720
1740
1760
1780
1800
1820
1840
1860
1880





300 REM Y1 QUAD 0 Y2 DIP + STA SEAT- OROFINO MTN L6S

310 DATA 2,11		
320 DATA 0,9		
330 DATA -4,8	940 DATA -3,18	1380 DATA -2,-19
340 DATA -4,9	950 DATA -2,23	1390 DATA 1,-19
350 DATA -6,9	960 DATA -2,20	1400 DATA -1,-33
360 DATA -8,8	970 DATA -6,16	1410 DATA 0,-35
370 DATA -7,9	980 DATA -3,17	1420 DATA 1,-35
380 DATA -6,10	990 DATA -2,18	1430 DATA 2,-35
390 DATA -7,8	1000 DATA -4,16	1440 DATA 4,-35
400 DATA -6,5	1010 DATA -1,17	1450 DATA 2,-35
410 DATA -6,5	1020 DATA -1,19	1460 DATA -2,-35
420 DATA -13,-6	1030 DATA 0,19	1470 DATA 1,-35
430 DATA -13,-3	1040 DATA -4,14	1480 DATA 1,-35
440 DATA -10,1	1050 DATA -2,15	1490 DATA 3,-33
450 DATA -4,11	1060 DATA -3,12	1500 DATA 4,-30
460 DATA -2,16	1070 DATA -1,14	1510 DATA 4,-28
470 DATA -3,16	1080 DATA 0,13	1520 DATA 3,-25
480 DATA 0,18	1090 DATA 2,15	1530 DATA 2,-27
490 DATA 1,23	1100 DATA 2,15	1540 DATA 0,-28
500 DATA 2,24	1110 DATA 3,13	1550 DATA -3,-31
510 DATA 6,28	1120 DATA 2,10	1560 DATA -4,-30
520 DATA 7,28	1130 DATA 0,6	1570 DATA -4,-27
530 DATA 8,26	1140 DATA -2,2	1580 DATA -5,-24
540 DATA 4,19	1150 DATA -4,4	1590 DATA -4,-20
550 DATA 2,11	1160 DATA -6,6	1600 DATA -5,-20
560 DATA 0,8	1170 DATA -9,-10	1610 DATA -8,-21
570 DATA 1,15	1180 DATA -12,-12	1620 DATA -8,-19
580 DATA 2,17	1190 DATA -11,-11	1630 DATA -8,-17
590 DATA 0,14	1200 DATA -11,-13	1640 DATA -8,-17
600 DATA -1,11	1210 DATA -10,-13	1650 DATA -8,-19
610 DATA -1,6	1220 DATA -14,-14	1660 DATA -8,-18
620 DATA -2,-2	1230 DATA -14,-14	1670 DATA -7,-17
630 DATA 3,3	1240 DATA -14,-13	1680 DATA -7,-18
640 DATA 5,4	1250 DATA -14,-13	1690 DATA -7,-17
650 DATA 6,4	1260 DATA -18,-10	1700 DATA -7,-18
660 DATA 7,3	1270 DATA -17,-5	1710 DATA -8,-18
670 DATA 6,1	1280 DATA -16,10	1720 DATA -8,-18
680 DATA 5,-5	1290 DATA -16,35	1730 DATA -8,-18
690 DATA 5,-4	1300 DATA 9,-35	1740 DATA -8,-16
700 DATA 1,-5	1310 DATA 2,-35	1750 DATA -9,-13
710 DATA 2,-5	1320 DATA -3,-33	1760 DATA -9,-11
720 DATA 0,4	1330 DATA -5,-26	1770 DATA -10,-12
730 DATA 2,13	1340 DATA -4,-21	1780 DATA -13,-15
740 DATA 2,20	1350 DATA -3,-18	1790 DATA -15,-14
750 DATA 1,25	1360 DATA -5,-19	1800 DATA -10,-8
760 DATA 2,28	1370 DATA -5,-19	1810 DATA -8,0
770 DATA 2,25		1820 DATA -9,3
780 DATA 1,23		1830 DATA -7,3
790 DATA 4,29		1840 DATA -6,4
800 DATA 7,25		1850 DATA -1,4
810 DATA 10,24		1860 DATA 0,5
820 DATA 10,25		
830 DATA 9,22		
840 DATA 8,19		
850 DATA 8,17		
860 DATA 7,16		
870 DATA 6,15		
880 DATA 4,14		
890 DATA 4,18		
900 DATA 3,19		
910 DATA 2,21		
920 DATA -2,18		
930 DATA -4,15		

FOR CLIENT GRANDEA RD

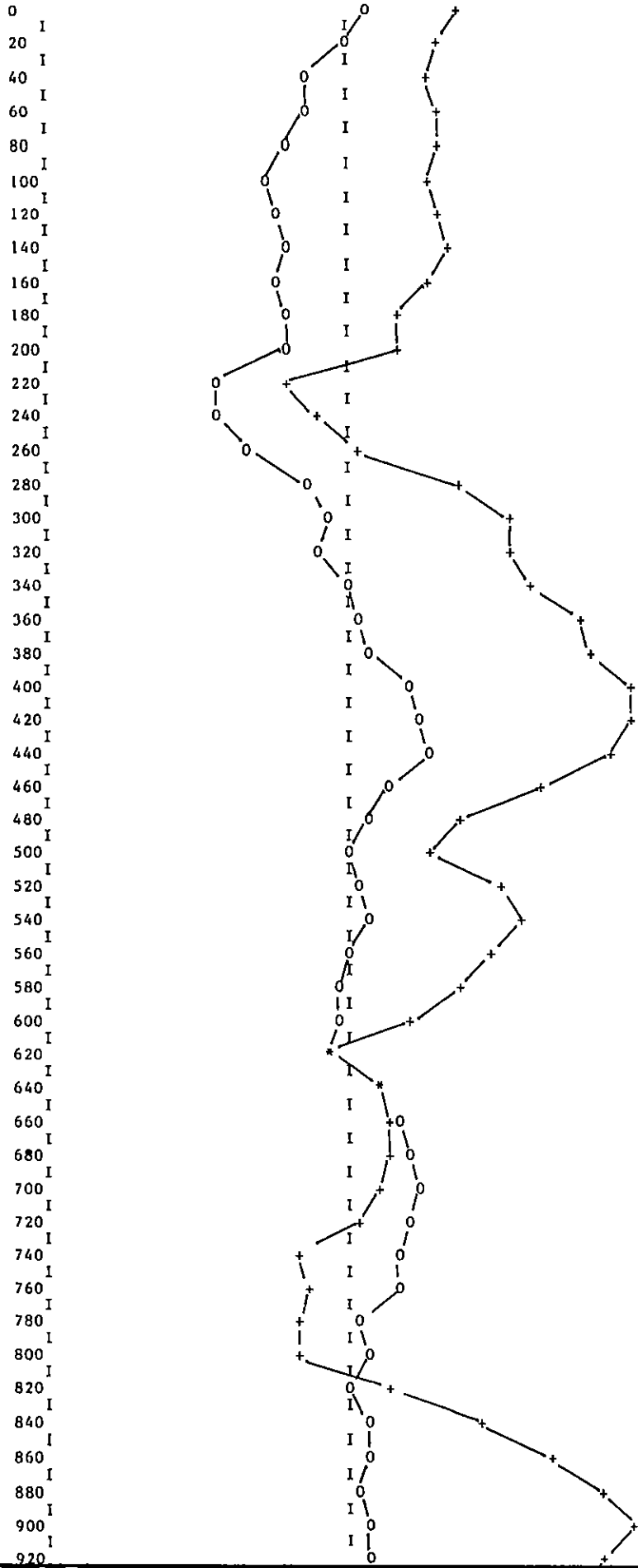
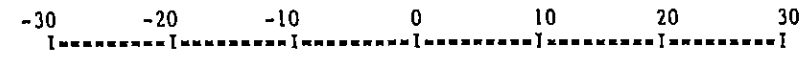
DATE :MAY/1987

STN 1 IS SEATTLE QUAD 0

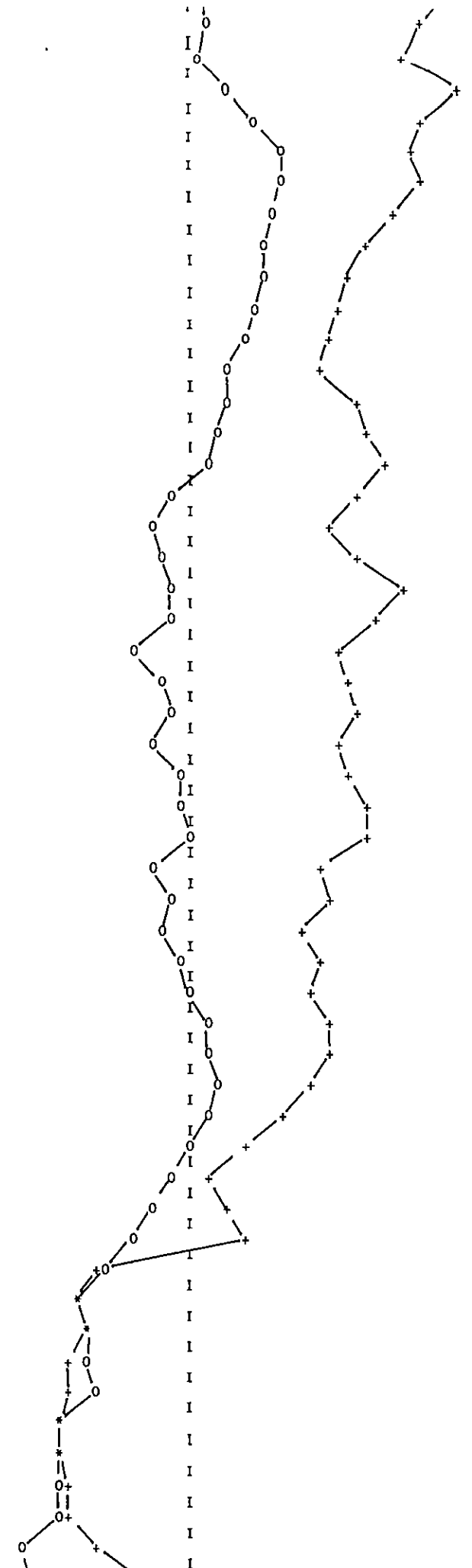
LINE NUMBER :16S 9W TO 22E

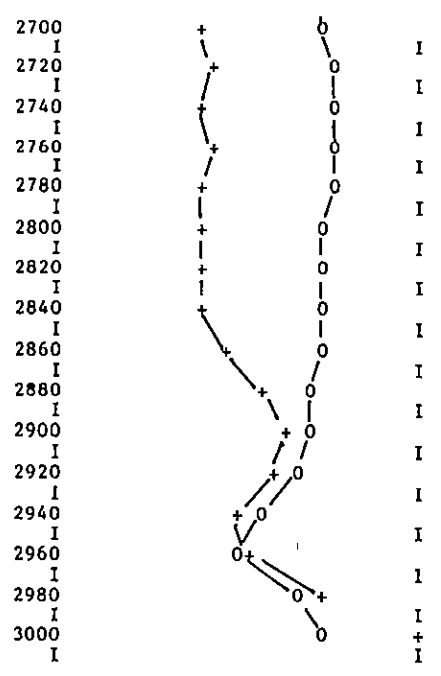
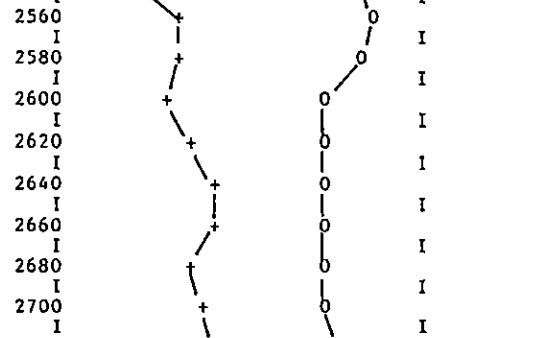
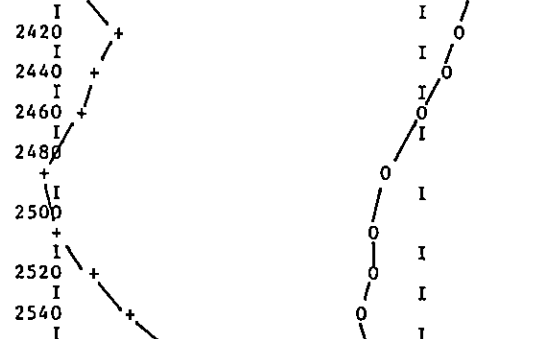
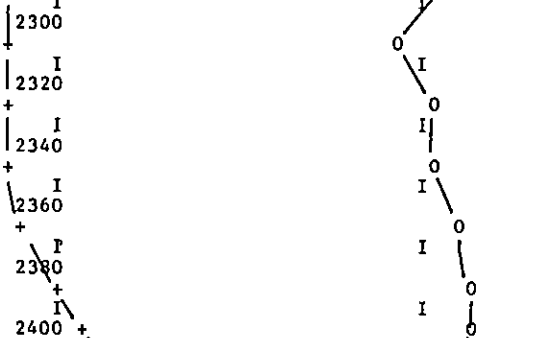
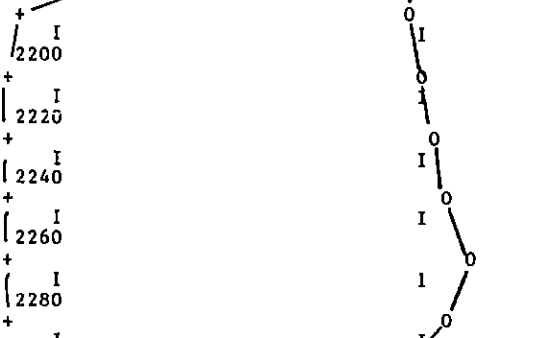
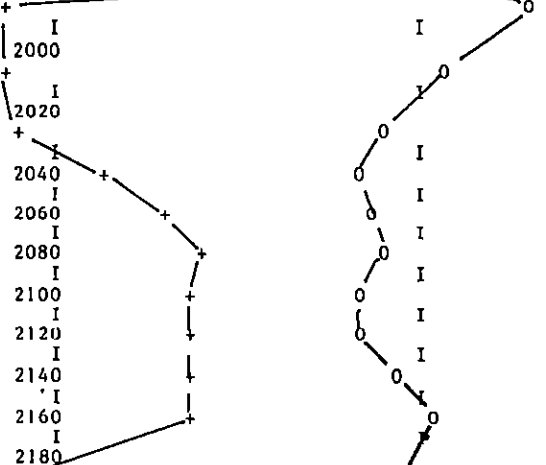
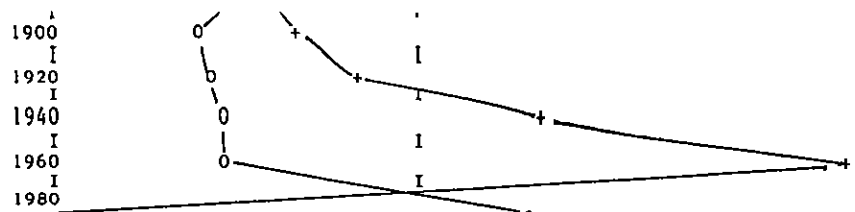
STN 2 IS SEATTLE DIP +

RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES



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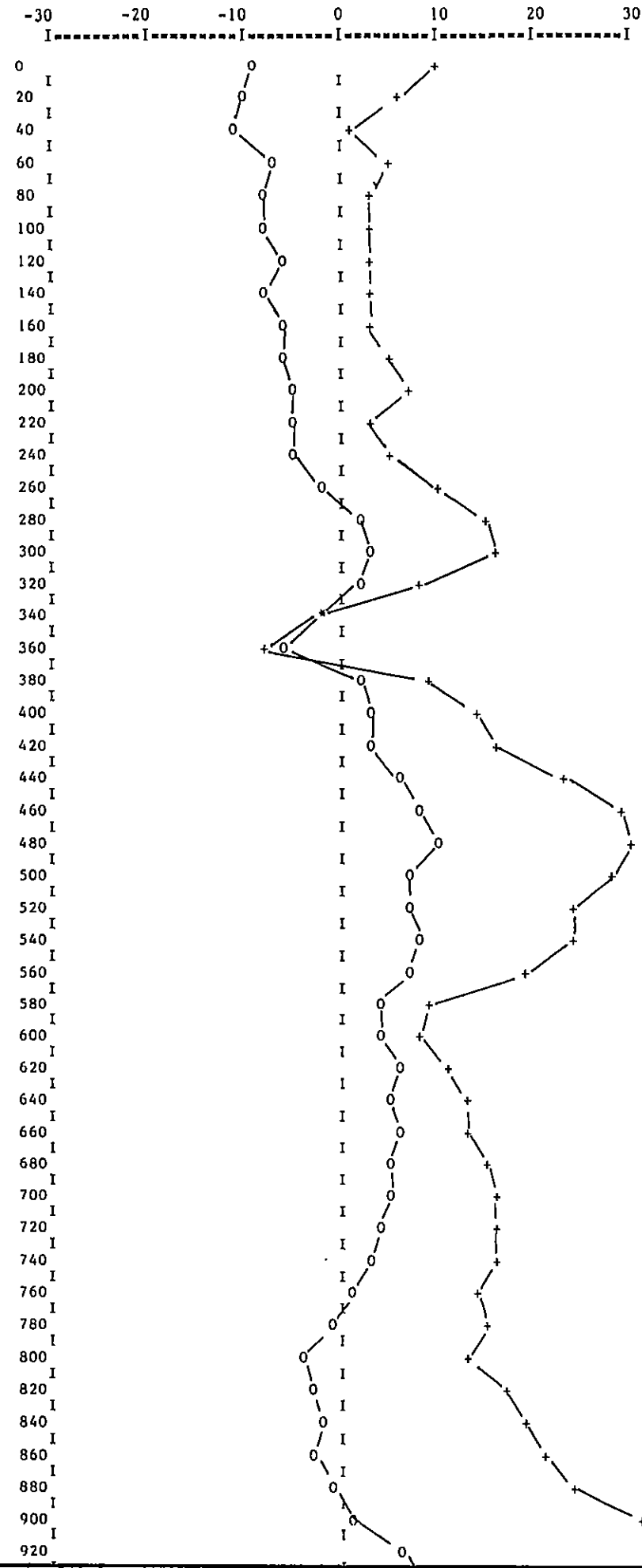


300	REM Y1 QUAD 0 Y2	DIP + STA	SEATTLE - OROFINO M7S
310	DATA -9,10	930	DATA 0,9
320	DATA -10,6	940	DATA 1,9
330	DATA -11,1	950	DATA 1,10
340	DATA -7,5	960	DATA 1,7
350	DATA -8,3	970	DATA 2,7
360	DATA -8,3	980	DATA 1,7
370	DATA -6,3	990	DATA 0,7
380	DATA -8,3	1000	DATA -3,1
390	DATA -6,3	1010	DATA -1,4
400	DATA -6,5	1020	DATA -1,5
410	DATA -5,7	1030	DATA -1,12
420	DATA -5,3	1040	DATA -1,17
430	DATA -5,5	1050	DATA 0,20
440	DATA -2,10	1060	DATA 1,21
450	DATA 2,15	1070	DATA 2,22
460	DATA 3,16	1080	DATA 1,20
470	DATA 2,8	1090	DATA 1,20
480	DATA -2,-2	1100	DATA 3,20
490	DATA -6,-8	1110	DATA 4,20
500	DATA 2,9	1120	DATA 2,15
510	DATA 3,14	1130	DATA 1,12
520	DATA 3,16	1140	DATA -4,5
530	DATA 6,23	1150	DATA -4,3
540	DATA 8,29	1160	DATA -7,3
550	DATA 10,30	1170	DATA -10,-1
560	DATA 7,28	1180	DATA -12,-3
570	DATA 7,24	1190	DATA -15,-5
580	DATA 8,24	1200	DATA -12,-1
590	DATA 7,19	1210	DATA -12,1
600	DATA 4,9	1220	DATA -10,6
610	DATA 4,8	1230	DATA -14,7
620	DATA 6,11	1240	DATA -12,18
630	DATA 5,13	1250	DATA -7,32
640	DATA 6,13	1260	DATA 6,-26
650	DATA 5,15	1270	DATA 5,-3
660	DATA 5,16	1280	DATA 6,-2
670	DATA 4,16	1290	DATA 4,-10
680	DATA 3,16	1300	DATA 5,-17
690	DATA 1,14	1310	DATA 7,-20
700	DATA -1,15	1320	DATA 7,-35
710	DATA -4,13	1330	DATA 7,-35
720	DATA -3,17	1340	DATA 8,-29
730	DATA -2,19	1350	DATA 10,-25
740	DATA -3,21	1360	DATA 10,-19
750	DATA -1,24	1370	DATA 8,-19
760	DATA 1,31	1380	DATA 5,-18
770	DATA 6,35	1390	DATA 3,-16
780	DATA 8,32	1400	DATA 2,-15
790	DATA 8,21		
800	DATA 10,14		
810	DATA 10,16		
820	DATA 9,17		
830	DATA 8,12		
840	DATA 10,14		
850	DATA 9,14		
860	DATA 8,14		
870	DATA 5,10		
880	DATA 3,8		
890	DATA 3,7		
900	DATA 2,8		
910	DATA 1,9		
920	DATA 1,11		
		1410	DATA 1,-12
		1420	DATA 2,-10
		1430	DATA 0,-11
		1440	DATA -1,-14
		1450	DATA -1,-18
		1460	DATA -1,-18
		1470	DATA -5,-24
		1480	DATA -6,-25
		1490	DATA -6,-24
		1500	DATA -9,-25
		1510	DATA -8,-22
		1520	DATA -8,-18
		1530	DATA -7,-14
		1540	DATA -6,-10
		1550	DATA -5,-6
		1560	DATA -4,-4
		1570	DATA -4,-2
		1580	DATA -5,-2
		1590	DATA -6,-5
		1600	DATA -6,-8
		1610	DATA -6,-9
		1620	DATA -6,-12
		1630	DATA -7,-14
		1640	DATA -9,-6
		1650	DATA -9,-7
		1660	DATA -4,-6
		1670	DATA -1,-2
		1680	DATA 0,-2
		1690	DATA 0,-2
		1700	DATA 0,-1
		1710	DATA 0,-1
		1720	DATA -3,1
		1730	DATA -4,5
		1740	DATA -2,11
		1750	DATA -1,14
		1760	DATA 0,14
		1770	DATA -4,7
		1780	DATA -3,5
		1790	DATA -4,6
		1800	DATA 0,6
		1810	DATA -1,7
		1820	DATA -2,7
		1830	DATA -1,8
		1840	DATA -3,6
		1850	DATA -3,5
		1860	DATA 1,5

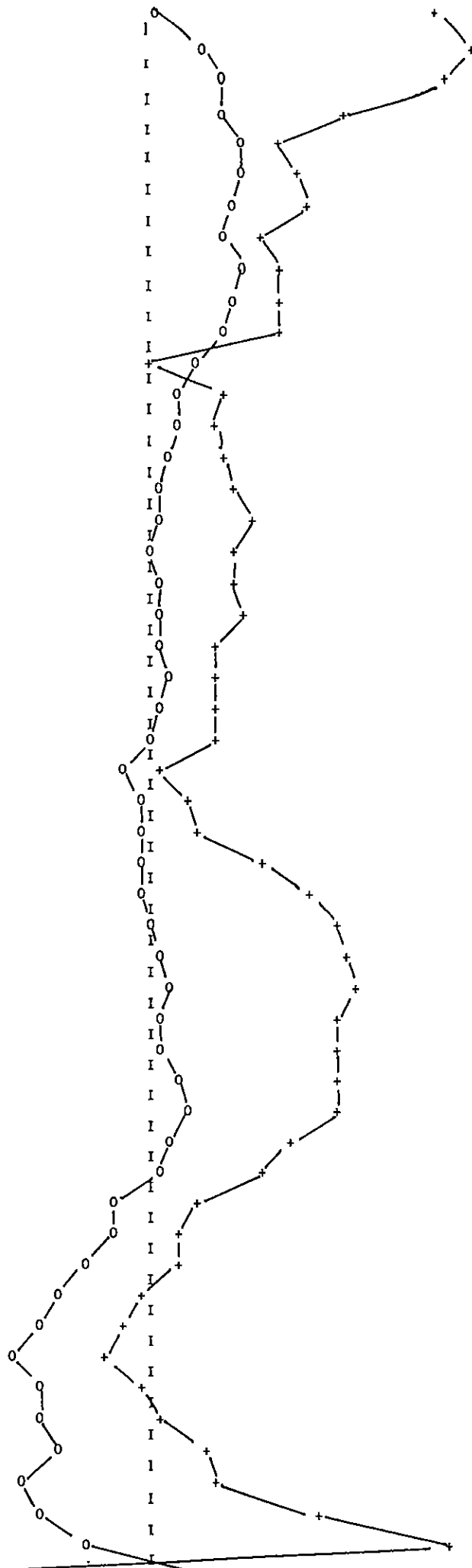
DATE :MAY/1987
LINE NUMBER :L7S 9W TO 22E

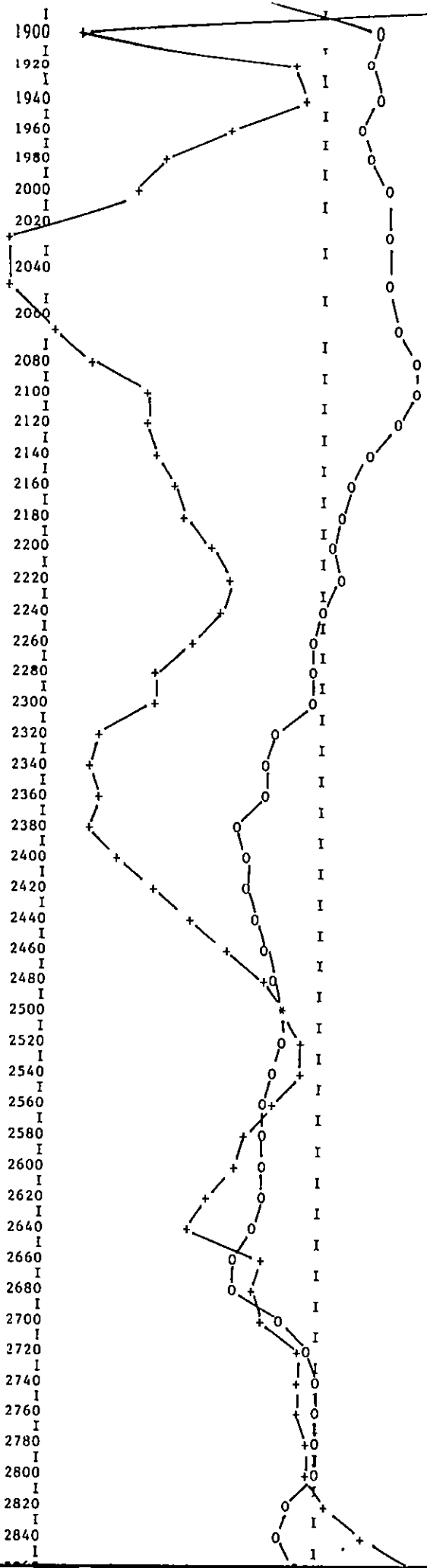
STN 1 IS SEATTLE QUAD 0
STN 2 IS SEATTLE DIP +

RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

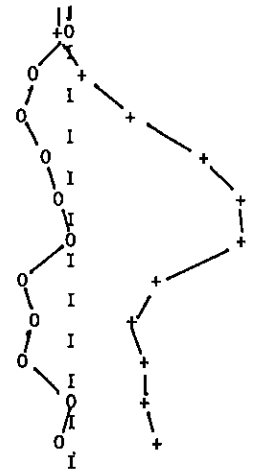


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300 REM Y1 QUAD 0 Y2 DIP + STA SEATTLE - OROFINO MTN L8S

310 DATA -4,11	930 DATA 1,-6	1440 DATA -1,-10
320 DATA -5,10	940 DATA 1,-8	1450 DATA -3,-15
330 DATA -5,10	950 DATA 2,-7	1460 DATA -2,-18
340 DATA -5,10	960 DATA 4,-6	1470 DATA -2,-19
350 DATA -6,7	970 DATA 4,-3	1480 DATA 4,-12
360 DATA -6,4	980 DATA 3,-5	1490 DATA 4,-13
370 DATA -8,2	990 DATA 3,-4	1500 DATA 3,-14
380 DATA -8,3	1000 DATA 4,-4	1510 DATA 2,-15
390 DATA -5,6	1010 DATA 2,-4	1520 DATA 1,-15
400 DATA -4,7	1020 DATA 2,-5	1530 DATA 3,-12
410 DATA -5,4	1030 DATA 3,-6	1540 DATA 4,-8
420 DATA -5,2	1040 DATA 3,-7	1550 DATA 4,-6
430 DATA -4,3	1050 DATA 2,-6	1560 DATA 5,-1
440 DATA -2,4	1060 DATA 2,-4	1570 DATA 0,-5
450 DATA 0,6	1070 DATA 3,-4	1580 DATA 2,0
460 DATA 2,13	1080 DATA 2,-6	1590 DATA 4,6
470 DATA 4,21	1090 DATA 2,-6	1600 DATA 6,10
480 DATA 6,28	1100 DATA 3,-1	1610 DATA 3,15
490 DATA 7,33	1110 DATA 4,-1	1620 DATA -2,16
500 DATA 8,35	1120 DATA 3,1	1630 DATA -6,18
510 DATA 8,33	1130 DATA 4,2	1640 DATA -6,20
520 DATA 2,35	1140 DATA 4,2	1650 DATA -4,25
530 DATA 12,34	1150 DATA -1,-2	1660 DATA 0,31
540 DATA 12,32	1160 DATA -4,-5	1670 DATA 3,26
550 DATA 7,25	1170 DATA -5,-5	1680 DATA 4,18
560 DATA 2,17	1180 DATA -6,-5	1690 DATA 3,13
570 DATA 3,16	1190 DATA -7,-3	1700 DATA 2,5
580 DATA 4,20	1200 DATA -6,0	1710 DATA 3,1
590 DATA 4,19	1210 DATA -2,2	1720 DATA 3,-2
600 DATA 5,19	1220 DATA -2,2	1730 DATA 4,-1
610 DATA 6,21	1230 DATA 2,0	1740 DATA 4,2
620 DATA 4,23	1240 DATA 6,-8	1750 DATA 3,6
630 DATA 3,21	1250 DATA 10,-18	1760 DATA 2,8
640 DATA 4,19	1260 DATA 8,-21	1770 DATA 2,11
650 DATA 4,20	1270 DATA 6,-16	1780 DATA 1,11
660 DATA 5,25	1280 DATA 6,-13	1790 DATA 4,11
670 DATA 6,26	1290 DATA 3,-12	1800 DATA 4,9
680 DATA 1,18	1300 DATA 3,-10	1810 DATA 6,5
690 DATA -2,18	1310 DATA 2,-7	1820 DATA 10,1
700 DATA -4,15	1320 DATA 0,-5	1830 DATA 10,-4
710 DATA -5,11	1330 DATA 2,-3	1840 DATA 13,0
720 DATA -4,17	1340 DATA 2,-2	1850 DATA 10,-3
730 DATA -3,19	1350 DATA -3,-8	1860 DATA 7,-5
740 DATA 1,24	1360 DATA -2,-9	
750 DATA 2,23	1370 DATA -4,-14	
760 DATA 6,23	1380 DATA -5,-14	
770 DATA 5,10	1390 DATA -5,-14	
780 DATA 8,6	1400 DATA -8,-16	
790 DATA 9,6	1410 DATA -8,-14	
800 DATA 9,7	1420 DATA -4,-9	
810 DATA 5,3	1430 DATA -3,-8	
820 DATA 10,5		
830 DATA 10,6		
840 DATA 0,2		
850 DATA 8,4		
860 DATA 6,1		
870 DATA 3,-3		
880 DATA 1,-6		
890 DATA 1,-6		
900 DATA 2,-7		
910 DATA 2,-8		
920 DATA 2,-7		

PROPERTY NAME :OROFINO MTN

FOR CLIENT:GRANDEX RES

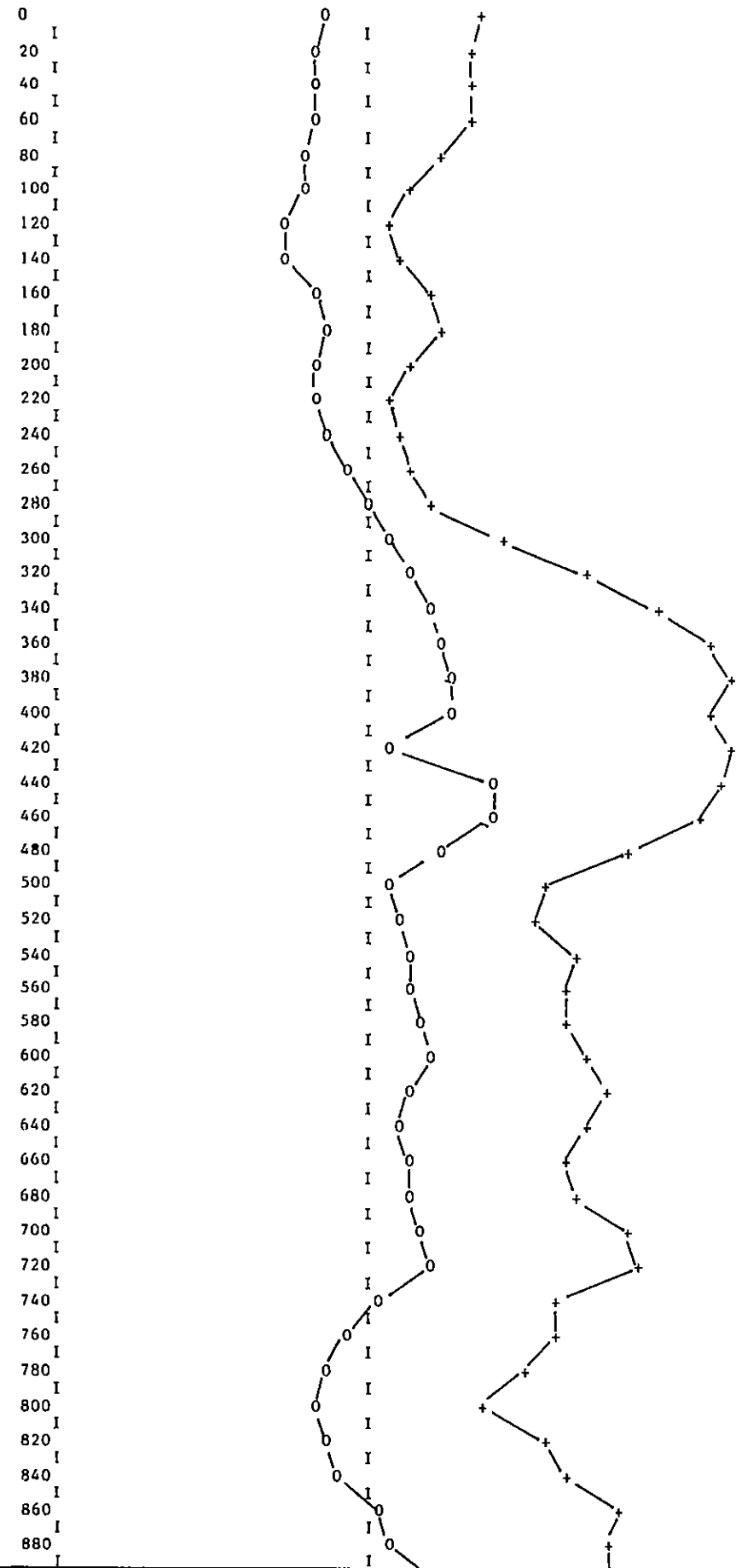
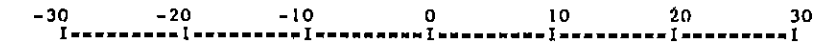
DATE :MAY/1987

LINE NUMBER :L8S 9W TO 22E

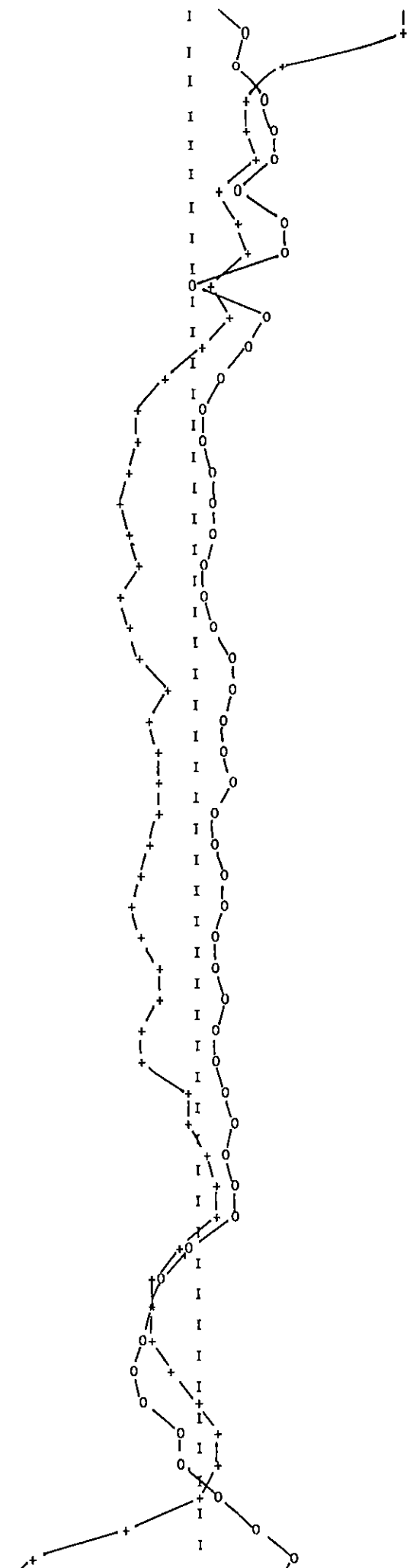
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

STN 1 IS SEATTLE QUAD 0

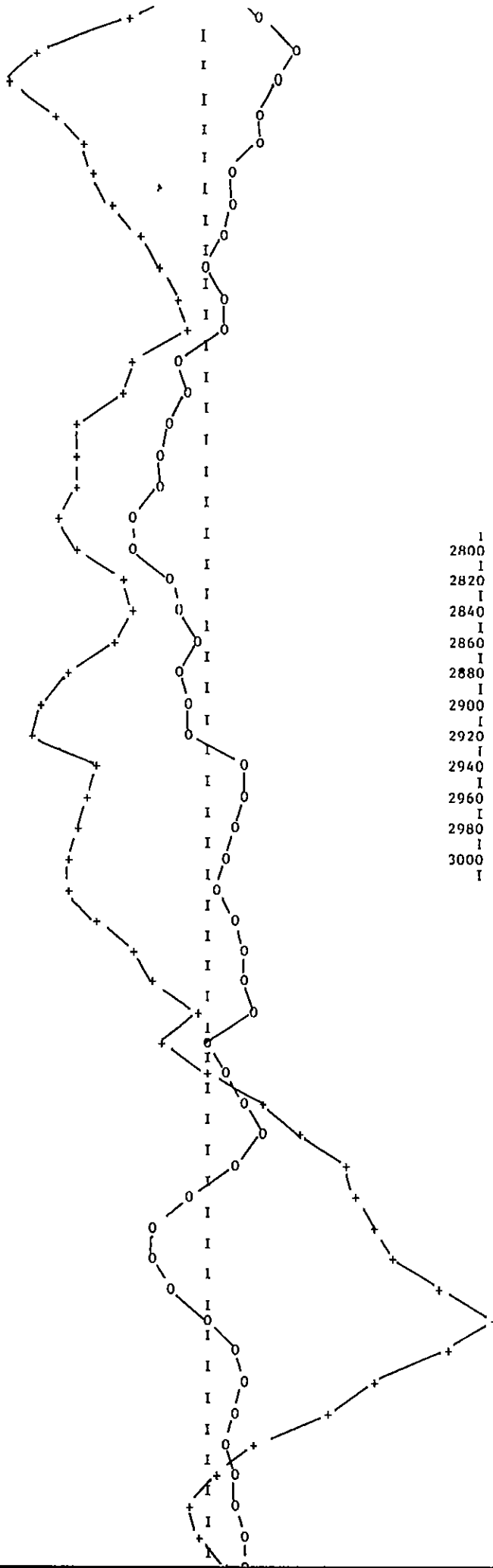
STN 2 IS SEATTLE DIP +



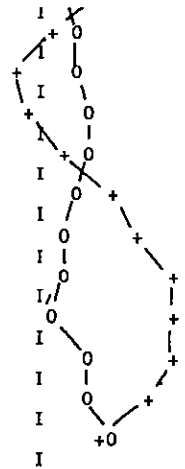
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300 KEM Y1 QUAD 0 Y2 DIP + STA SEATTLE - OROFINO MTN L9S

310 DATA 3,14	930 DATA -4,-2	1410 DATA 5,-15
320 DATA -1,10	940 DATA -4,-1	1420 DATA 3,-15
330 DATA 0,6	950 DATA -2,-1	1430 DATA 1,-18
340 DATA 0,5	960 DATA 0,2	1440 DATA 1,-20
350 DATA -3,1	970 DATA -1,2	1450 DATA 1,-20
360 DATA -5,0	980 DATA -1,1	1460 DATA 2,-14
370 DATA -4,1	990 DATA 0,3	1470 DATA 3,-10
375 DATA -4,-3	1000 DATA 0,4	1480 DATA 4,-6
380 DATA -3,1	1010 DATA 3,7	1490 DATA 4,-3
390 DATA -2,2	1020 DATA 4,5	1500 DATA 3,-1
400 DATA -6,-2	1030 DATA 4,0	1510 DATA 4,1
410 DATA -5,0	1040 DATA 3,-5	1520 DATA 2,2
420 DATA -4,2	1050 DATA 3,-4	1530 DATA 0,2
430 DATA -5,1	1060 DATA 4,-1	1540 DATA 1,5
440 DATA -4,5	1070 DATA 2,-2	1550 DATA 3,10
450 DATA -2,9	1080 DATA 2,-1	1560 DATA 4,14
460 DATA -2,10	1090 DATA 1,-2	1570 DATA 3,14
470 DATA 0,13	1100 DATA 0,-2	1580 DATA 2,17
480 DATA 1,15	1110 DATA 2,3	1590 DATA 3,21
490 DATA 3,17	1120 DATA 0,3	1600 DATA 3,26
500 DATA 4,16	1130 DATA -2,1	1610 DATA 2,25
510 DATA 0,8	1140 DATA -6,-4	1620 DATA -1,21
520 DATA 1,8	1150 DATA -8,-1	1630 DATA -3,13
530 DATA 4,11	1160 DATA -8,0	1640 DATA -4,5
540 DATA 6,16	1170 DATA -7,3	1650 DATA 4,4
550 DATA 5,17	1180 DATA -6,5	1660 DATA 11,5
560 DATA 4,18	1190 DATA -3,4	1670 DATA 12,5
570 DATA 2,20	1200 DATA -1,3	1680 DATA 12,2
580 DATA 2,19	1210 DATA -1,-13	1690 DATA 8,3
590 DATA 1,15	1220 DATA 2,-11	1700 DATA 4,1
600 DATA -2,14	1230 DATA 4,-9	1710 DATA 1,0
610 DATA -1,15	1240 DATA 5,-7	1720 DATA -2,3
620 DATA 0,20	1250 DATA 2,-13	1730 DATA -1,5
630 DATA 0,19	1260 DATA 3,-10	1740 DATA -1,9
640 DATA 0,18	1270 DATA 4,-9	1750 DATA -3,12
650 DATA 0,16	1280 DATA 1,-10	1760 DATA -3,14
660 DATA -4,10	1290 DATA -2,-9	1770 DATA -2,15
670 DATA -3,12	1300 DATA -2,-6	1780 DATA 3,18
680 DATA -5,11	1310 DATA -3,-5	1790 DATA 6,18
690 DATA -4,11	1320 DATA -5,-6	1800 DATA 10,18
700 DATA -5,11	1330 DATA -8,-12	1810 DATA 14,21
710 DATA -4,9	1340 DATA -9,-13	1820 DATA 13,15
720 DATA -1,9	1350 DATA -9,-15	1830 DATA 9,9
730 DATA 4,13	1360 DATA -10,-18	1840 DATA 7,2
740 DATA 6,13	1370 DATA -5,-15	1850 DATA 4,-6
750 DATA 4,0	1380 DATA -4,-17	
760 DATA 7,6	1390 DATA 0,-18	
770 DATA 5,9	1400 DATA 0,-21	
780 DATA 6,10		
790 DATA 6,12		
800 DATA 6,9		
810 DATA 4,8		
820 DATA 3,5		
830 DATA 4,3		
840 DATA 3,4		
850 DATA 2,3		
860 DATA 2,5		
870 DATA 2,3		
880 DATA -1,2		
890 DATA -1,1		
900 DATA -2,3		
910 DATA -4,-1		
920 DATA -4,-2		

PROPERTY NAME :OROFINO MTN
FOR CLIENT:GRANDEX RES

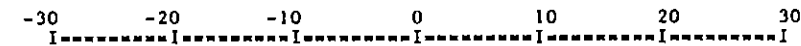
DATE :MAY/1987

LINE NUMBER :L95 9W TO 22E

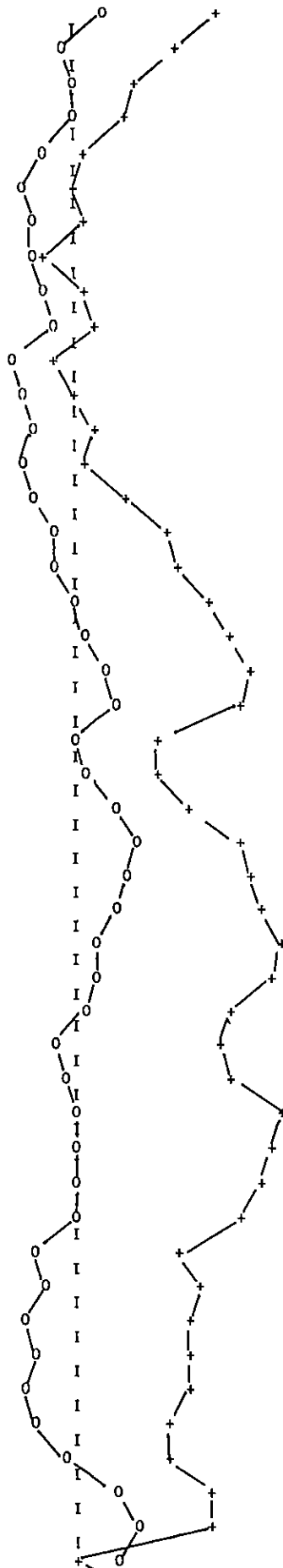
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

STN 1 IS SEATTLE QUAD 0

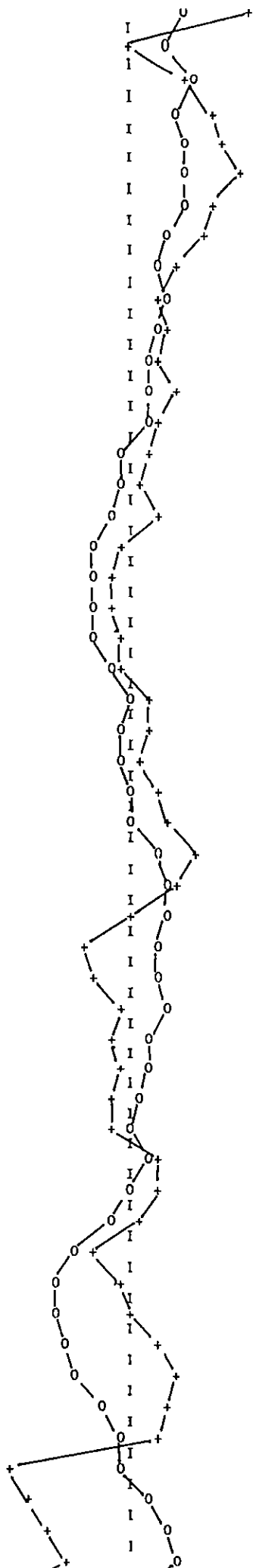
STN 2 IS SEATTLE DIP +



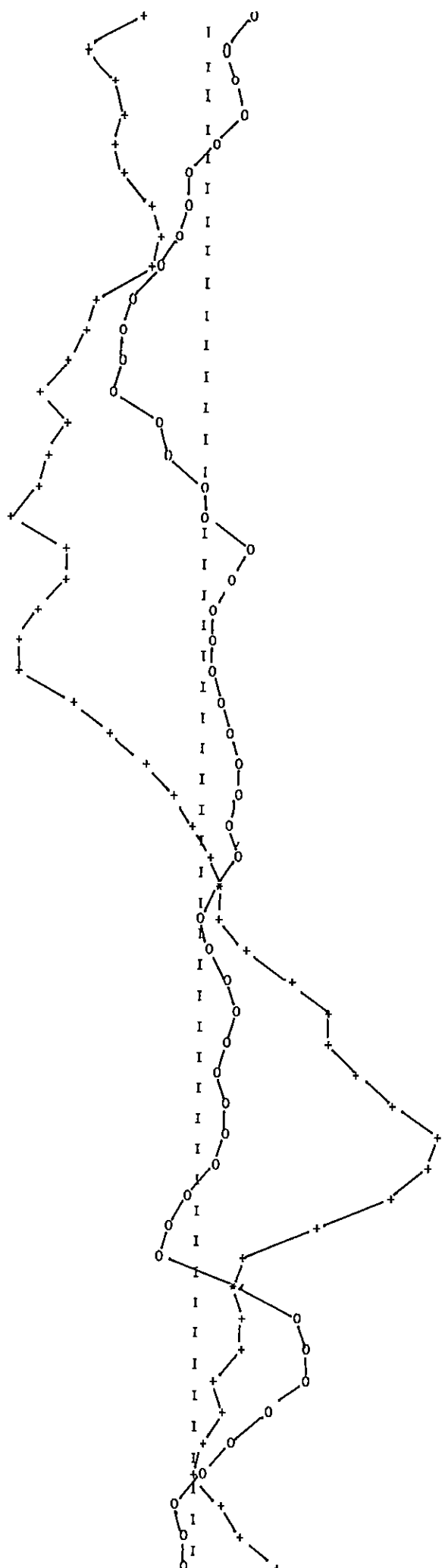
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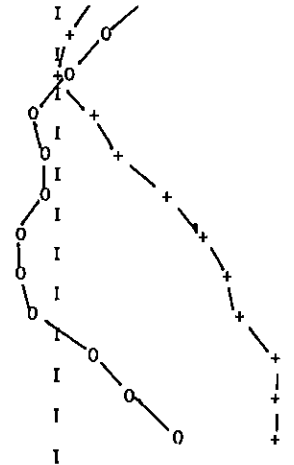
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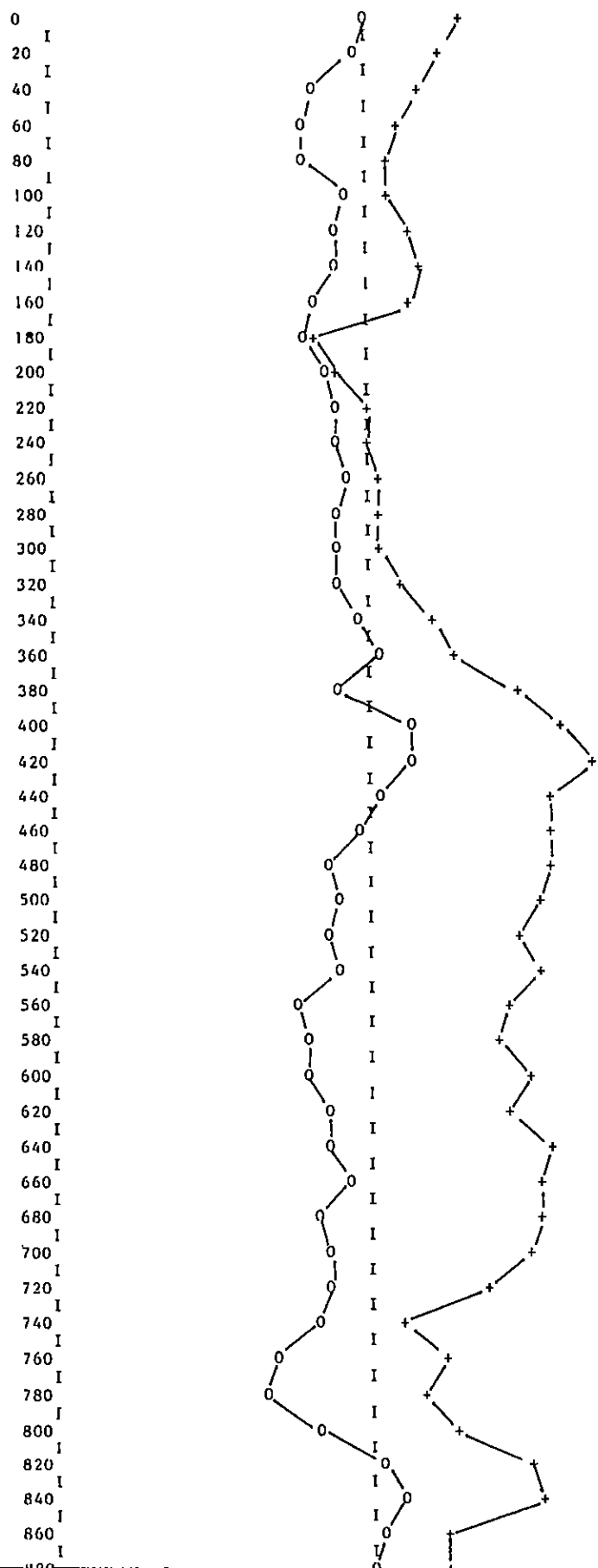
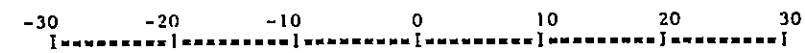


300 REN Y1 QUAD 0 Y2 DIP + STA SEATTLE - OROFINO MTN L10S

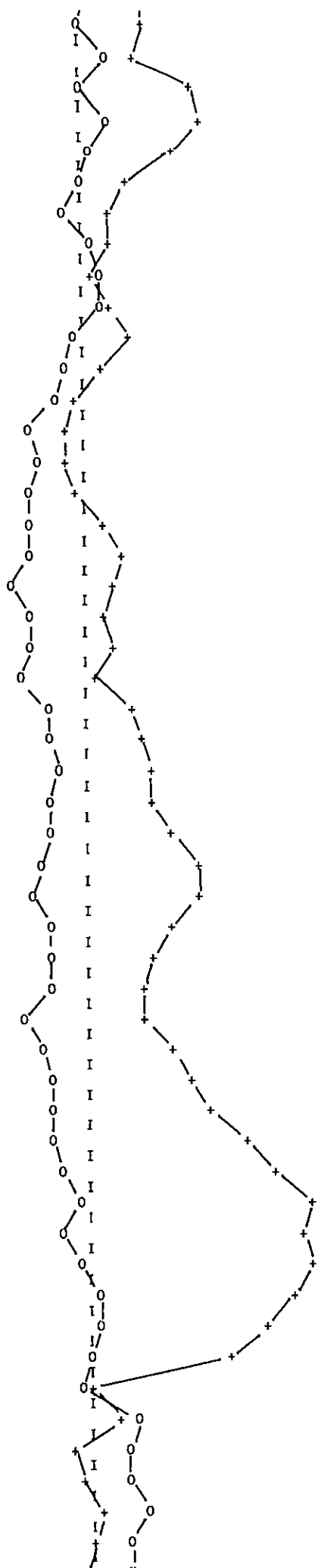
310 DATA 0,9		
320 DATA -1,7	940 DATA -6,2	1410 DATA 11,-7
330 DATA -5,5	950 DATA -6,3	1420 DATA 13,-4
340 DATA -6,3	960 DATA -7,1	1430 DATA 11,-6
350 DATA -6,2	970 DATA -4,5	1440 DATA 11,-3
360 DATA -2,2	980 DATA -4,6	1450 DATA 10,-2
370 DATA -3,4	990 DATA -3,7	1460 DATA 8,-1
380 DATA -3,5	1000 DATA -4,7	1470 DATA 8,0
390 DATA -5,4	1010 DATA -4,9	1480 DATA 6,2
400 DATA -6,-5	1020 DATA -5,12	1490 DATA 5,2
410 DATA -4,-3	1030 DATA -6,12	1500 DATA 4,4
420 DATA -3,0	1040 DATA -4,9	1510 DATA 4,6
430 DATA -3,0	1050 DATA -4,7	1520 DATA 1,1
440 DATA -2,1	1060 DATA -4,6	1530 DATA 5,8
450 DATA -3,1	1070 DATA -7,6	1540 DATA 6,11
460 DATA -3,1	1080 DATA -5,9	1550 DATA 4,6
470 DATA -3,3	1090 DATA -4,11	1560 DATA 4,7
480 DATA -1,6	1100 DATA -4,13	1570 DATA 5,7
490 DATA 1,8	1110 DATA -4,17	1580 DATA 2,1
500 DATA -3,14	1120 DATA -3,20	1590 DATA 1,-1
510 DATA 4,18	1130 DATA -1,24	1600 DATA 3,-4
520 DATA 4,21	1140 DATA -3,23	1610 DATA 3,-6
530 DATA 1,17	1150 DATA -1,24	1620 DATA 4,-7
540 DATA -1,17	1160 DATA 1,22	1630 DATA 6,-6
550 DATA -4,17	1170 DATA 1,19	1640 DATA 9,-3
560 DATA -3,16	1180 DATA 0,15	1650 DATA 6,-13
570 DATA -4,14	1190 DATA -1,0	1660 DATA 6,-16
580 DATA -3,16	1200 DATA 5,3	1670 DATA 7,-13
590 DATA -7,13	1210 DATA 4,-2	1680 DATA 6,-10
600 DATA -6,12	1220 DATA 4,-1	1690 DATA 7,-7
610 DATA -6,15	1230 DATA 6,1	1700 DATA 10,-3
620 DATA -4,13	1240 DATA 4,0	1710 DATA 12,6
630 DATA -4,17	1250 DATA 4,-1	1720 DATA 9,12
640 DATA -2,16	1260 DATA 4,-1	1730 DATA 3,13
650 DATA -5,16	1270 DATA 5,-5	1740 DATA -1,14
660 DATA -4,15	1280 DATA 4,-10	1750 DATA -5,14
670 DATA -4,11	1290 DATA 4,-8	1760 DATA -4,15
680 DATA -5,3	1300 DATA 4,-11	1770 DATA -2,17
690 DATA -9,7	1310 DATA 2,-20	1780 DATA 2,20
700 DATA -10,5	1320 DATA 2,-24	1790 DATA 7,20
710 DATA -5,8	1330 DATA 3,-18	1800 DATA 11,20
720 DATA 1,15	1340 DATA 4,-13	1810 DATA 11,18
730 DATA 3,16	1350 DATA 3,-13	1820 DATA 10,15
740 DATA 1,7	1360 DATA 6,-12	1830 DATA 10,10
750 DATA 0,7	1370 DATA 8,-10	1840 DATA 9,3
760 DATA 3,6	1380 DATA 8,-11	1850 DATA 10,-4
770 DATA 0,12	1390 DATA 7,-12	1860 DATA 10,-8
780 DATA 3,13	1400 DATA 8,-12	
790 DATA 1,10		
800 DATA 0,5		
810 DATA -2,3		
820 DATA 1,3		
830 DATA 2,1		
840 DATA 2,3		
850 DATA -1,5		
860 DATA -2,2		
870 DATA -3,-1		
880 DATA -6,-2		
890 DATA -5,-2		
900 DATA -6,-1		
910 DATA -6,2		
920 DATA -6,4		
930 DATA -8,3		

PROPERTY NAME :OROFINO MTN
FOR CLIENT:GRANDEX RES
DATE :MAY/1987
LINE NUMBER :L10S 9W TO 22E
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

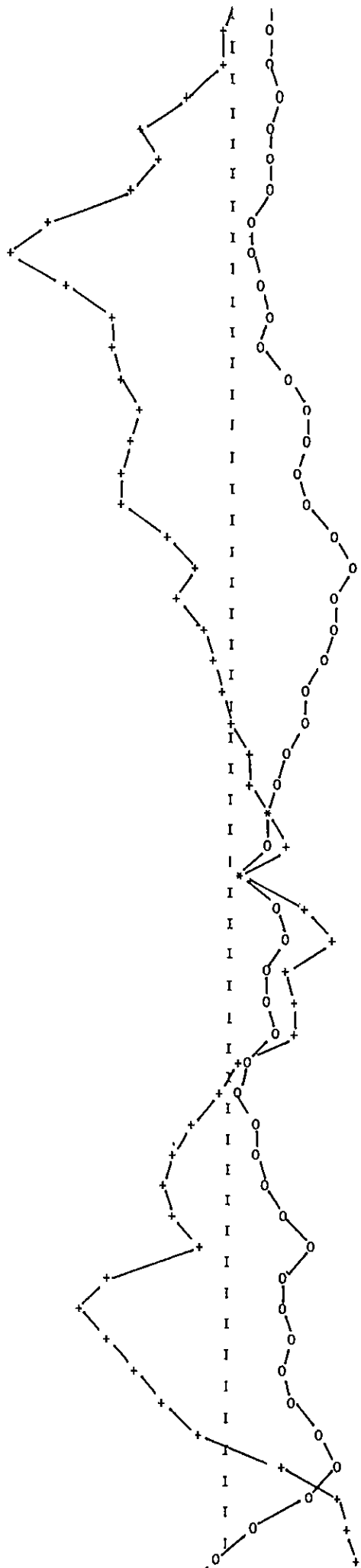
STN 1 IS SEATTLE QUAD 0
STN 2 IS SEATTLE DIP +



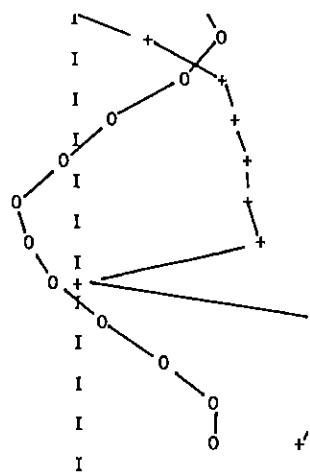
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300 REM Y1 QUAD 0 Y2 DIP + STA SEATTLE - DROFINO MTN L11S

310 DATA 1,2	920 DATA -4,1	1540 DATA 4,-12
320 DATA 1,-1	930 DATA -1,5	1550 DATA 6,-7
330 DATA 1,-4	940 DATA -1,7	1560 DATA 7,-2
340 DATA -3,-14	950 DATA -6,5	1570 DATA 6,-4
350 DATA -1,-11	960 DATA -6,5	1580 DATA 5,0
360 DATA 2,-11	970 DATA -3,10	1590 DATA 5,2
370 DATA 2,-8	980 DATA -3,-1	1600 DATA 5,1
380 DATA 2,-6	990 DATA -2,-4	1610 DATA 5,-2
390 DATA 4,-1	1000 DATA -2,-2	1620 DATA 6,-2
400 DATA 8,1	1010 DATA 0,3	1630 DATA 3,-6
410 DATA 7,2	1020 DATA 0,6	1640 DATA 2,-9
420 DATA 6,1	1030 DATA -1,6	1650 DATA 3,-7
430 DATA 4,0	1040 DATA -2,8	1660 DATA 3,-8
440 DATA 4,3	1050 DATA -2,6	1670 DATA 1,-9
450 DATA 4,7	1060 DATA -2,9	1680 DATA 1,-6
460 DATA 5,9	1070 DATA -1,11	1690 DATA 0,-5
470 DATA 4,11	1080 DATA -1,16	1700 DATA 2,-2
480 DATA 2,12	1090 DATA -1,18	1710 DATA 2,0
490 DATA 3,12	1100 DATA -2,17	1720 DATA 6,5
500 DATA 3,14	1110 DATA -3,14	1730 DATA 6,6
510 DATA 4,14	1120 DATA -4,17	1740 DATA 4,1
520 DATA 4,15	1130 DATA -4,14	1750 DATA 4,-1
530 DATA 2,15	1140 DATA -6,13	1760 DATA 3,0
540 DATA 1,16	1150 DATA -6,16	1770 DATA 4,2
550 DATA 2,20	1160 DATA -4,17	1780 DATA 5,4
560 DATA 1,16	1170 DATA -3,17	1790 DATA 4
570 DATA -1,14	1180 DATA -3,13	1800 DATA 3,1
580 DATA -6,8	1190 DATA -3,15	1810 DATA -1,-4
590 DATA -7,2	1200 DATA -4,17	1820 DATA -1,-6
600 DATA -8,0	1210 DATA -4,18	1830 DATA -1,-10
610 DATA -8,-2	1220 DATA -5,19	1840 DATA 3,-8
620 DATA -8,-3	1230 DATA -7,20	1850 DATA 10,-1
630 DATA -6,0	1240 DATA -8,20	1860 DATA 8,2
640 DATA -6,1	1250 DATA -9,21	1870 DATA 6,0
650 DATA -7,1	1260 DATA -9,23	1880 DATA 4,-1
660 DATA -5,3	1270 DATA -8,25	1890 DATA 4,0
670 DATA -6,5	1280 DATA -7,25	1900 DATA 3,-1
680 DATA -7,5	1290 DATA -6,25	1910 DATA 3,1
690 DATA -8,5	1300 DATA -4,25	1920 DATA 3,2
700 DATA -8,7	1310 DATA -3,26	1930 DATA -1,4
710 DATA -8,8	1320 DATA 1,26	1940 DATA -1,8
720 DATA -8,10	1330 DATA 4,28	1950 DATA 0,14
730 DATA -7,15	1340 DATA 4,29	1960 DATA 2,22
740 DATA -5,19	1350 DATA 4,29	1970 DATA 0,24
750 DATA -3,21	1360 DATA 4,28	1980 DATA 0,18
760 DATA -5,20	1370 DATA 2,23	1990 DATA 0,13
770 DATA -6,16	1380 DATA 3,16	2000 DATA 4,6
780 DATA -6,14	1390 DATA 1,5	2010 DATA 9,5
790 DATA -5,14	1400 DATA 0,-4	2020 DATA 13,5
800 DATA -5,13	1410 DATA 6,-5	2030 DATA 14,1
810 DATA -1,15	1420 DATA 8,-6	2040 DATA 13,-1
820 DATA 0,15	1430 DATA 5,-15	2050 DATA 12,-4
830 DATA 1,13	1440 DATA 6,-11	2060 DATA 10,-6
840 DATA -1,15	1450 DATA 6,-11	2070 DATA 10,-2
850 DATA -2,6	1460 DATA 6,-14	2080 DATA 9,0
860 DATA -4,4	1470 DATA 6,-11	2090 DATA 11,0
870 DATA -4,4	1480 DATA 7,-9	2100 DATA 13,1
880 DATA -2,2	1490 DATA 6,-9	2110 DATA 8,-6
890 DATA -1,4	1500 DATA 8,-7	
900 DATA -4,0	1510 DATA 8,-4	
910 DATA -7,-2	1520 DATA 8,-5	
	1530 DATA 6,-8	

PROPERTY NAME :OROFINO MTN
FOR CLIENT:GRANDEX RES.

DATE :MAY/1987

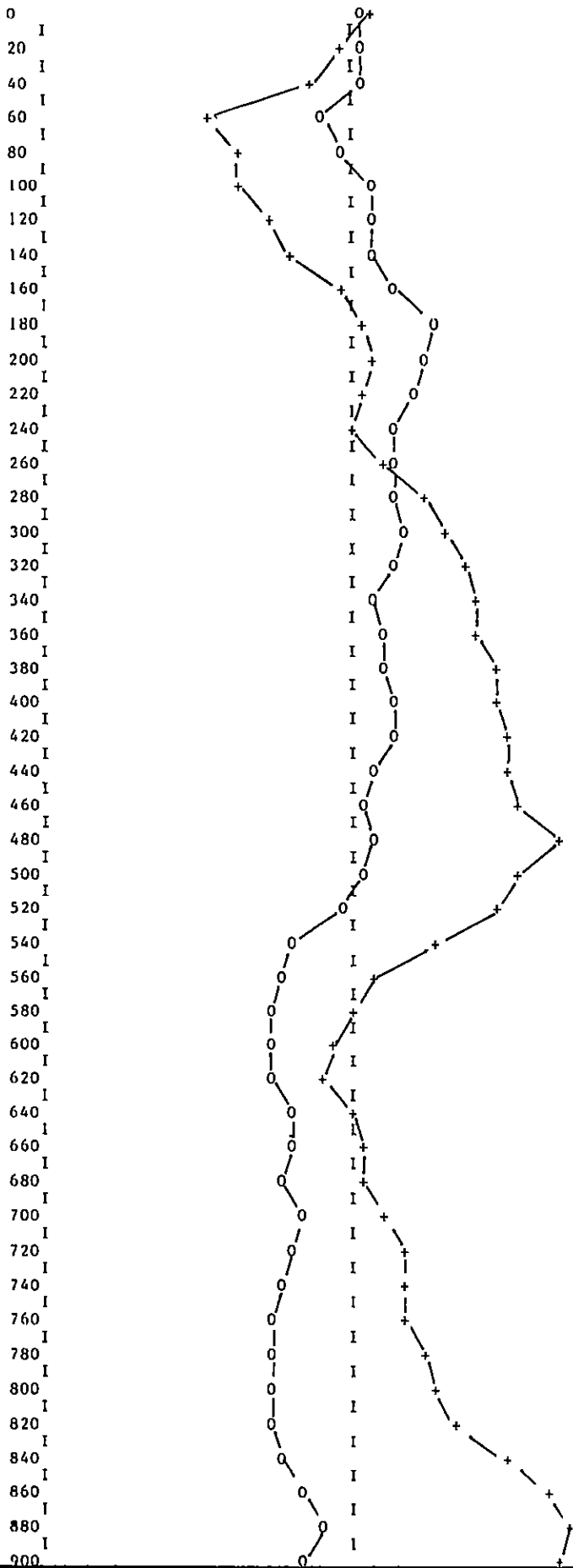
LINE NUMBER :L11S 14W TO 22E

STN 1 IS SEATTLE QUAD 0

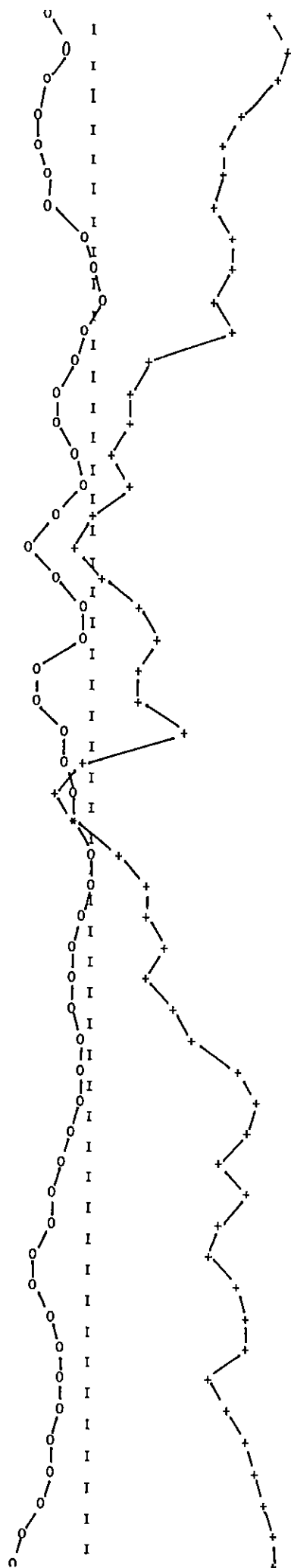
STN 2 IS SEATTLE DIP +

RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

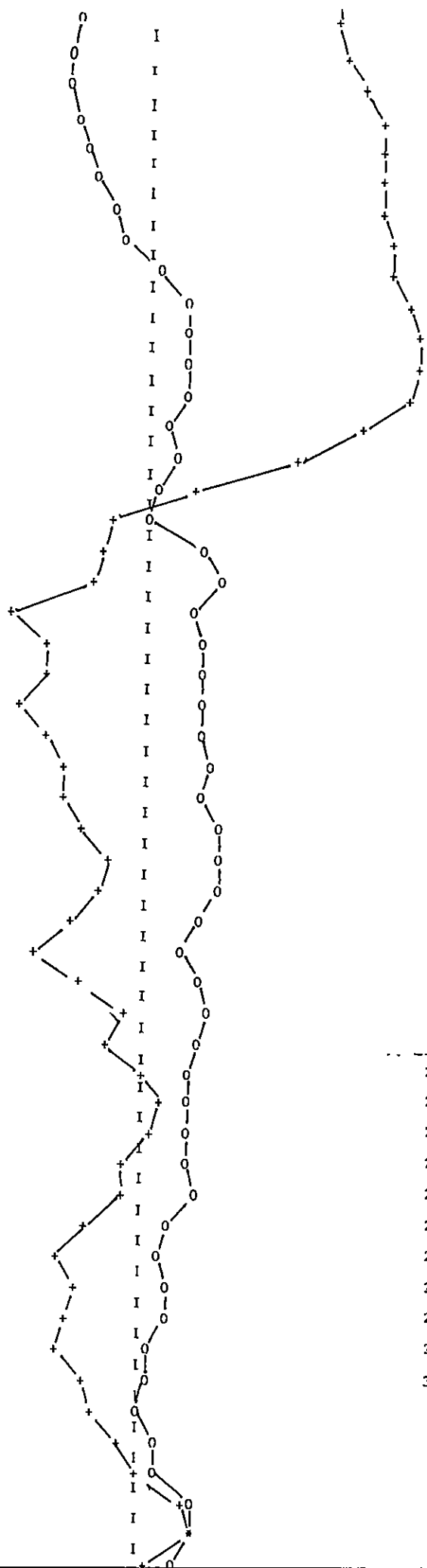
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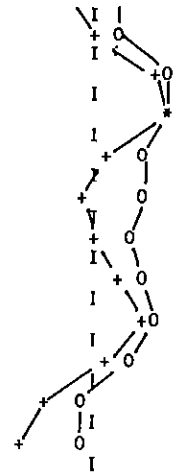
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300 REM Y1 QUAD 0 Y2 DIP + STA SEATTLE- OROFINO MTN L12S

310 DATA 9,12	340 DATA 2,-5	370 DATA 0,-4	400 DATA -1,-1	430 DATA 0,10	460 DATA 2,16	490 DATA -5,12	520 DATA -2,17	550 DATA -4,18	580 DATA -5,6	610 DATA -9,-5	640 DATA -10,-13	670 DATA -11,-9	700 DATA -12,-11	730 DATA -14,-5	760 DATA -4,4	790 DATA -2,0	820 DATA 3,11	850 DATA 1,13	880 DATA 3,14	910 DATA 1,12	940 DATA -2,10	970 DATA -7,7	1000 DATA 1,12	1030 DATA 1,12	1060 DATA -1,11	1090 DATA 1,11	1120 DATA 1,-3	1150 DATA 7,-1	1180 DATA 6,-2	1210 DATA 4,11	1240 DATA 4,15	1270 DATA 4,17	1300 DATA 9,17	1330 DATA 17,15	1360 DATA 11,6	1390 DATA 13,6	1420 DATA 12,6	1450 DATA 10,11	1480 DATA 7,7	1510 DATA 10,10	1540 DATA 7,4	1550 DATA 4,-5	1560 DATA 6,0	1570 DATA 8,3	1580 DATA 6,5	1590 DATA 6,6	1600 DATA 6,8	1610 DATA 5,9	1620 DATA 2,6	1630 DATA 0,4	1640 DATA -1,2	1650 DATA -1,2	1660 DATA 0,0	1670 DATA -1,-4	1680 DATA 0,-3	1690 DATA 1,-5	1700 DATA 1,-1	1710 DATA 0,-5	1720 DATA 1,-1	1730 DATA 2,1	1740 DATA 5,3	1750 DATA 0,-5	1760 DATA 2,-5	1770 DATA 3,-4	1780 DATA 3,-2	1790 DATA 1,-1	1800 DATA 2,0	1810 DATA 2,0	1820 DATA 0,-3	1830 DATA 2,-3	1840 DATA 3,-2	1850 DATA 5,-2	1860 DATA 6,-3	1870 DATA 6,-7	1880 DATA 7,-3	1890 DATA 7,-2	1900 DATA 2,-3	1910 DATA 0,-6	1920 DATA 0,-2	1930 DATA 1,0	1940 DATA 0,2	1950 DATA 0,6	1960 DATA 2,11	1970 DATA -1,11	1980 DATA -1,14	1990 DATA 1,22	2000 DATA 4,32	2010 DATA 3,35	2020 DATA 2,22	2030 DATA 4,14	2040 DATA 8,6	2050 DATA 12,2	2060 DATA 12,-3	2070 DATA 12,-15	2080 DATA 10,-26	2090 DATA 12,-22	2100 DATA 15,-16	2110 DATA 16,-11	2120 DATA 16,-8
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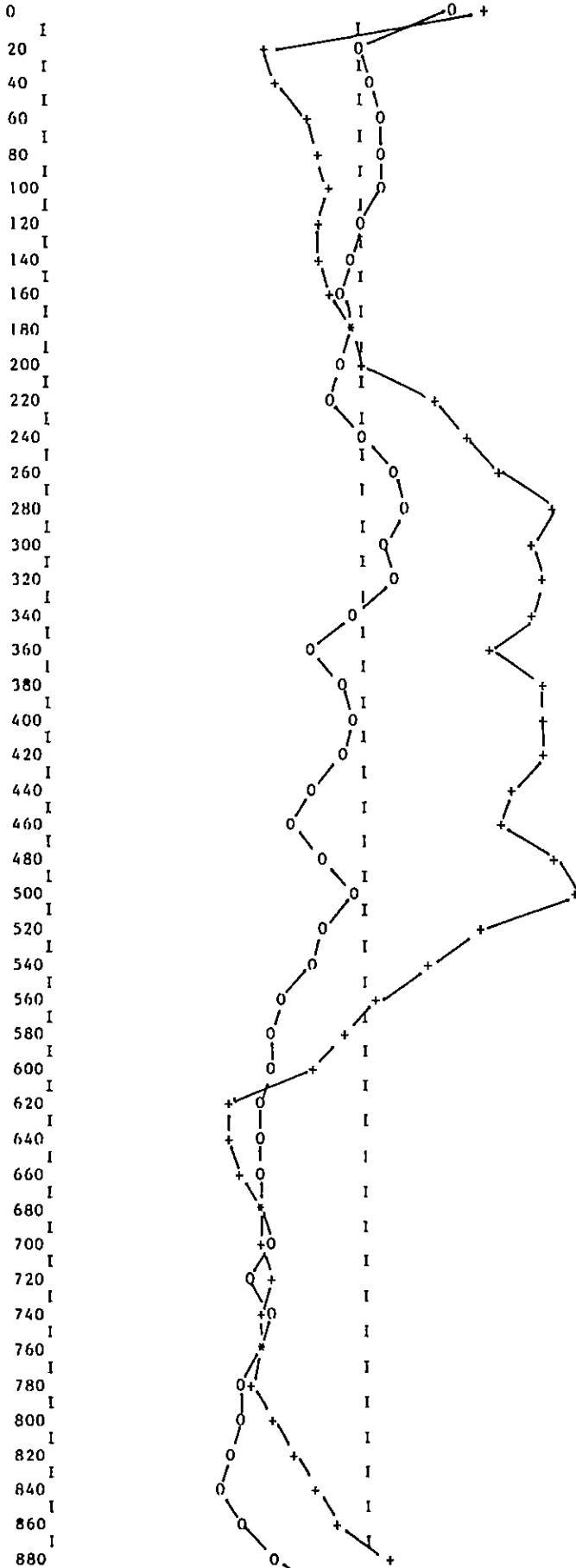
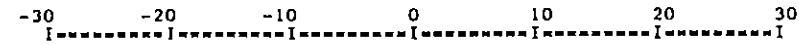
PROPERTY NAME :OROFINO MTN
FOR CLIENT:GRANDEX RES
DATE :MAY/1987

STN 1 IS SEATTLE QUAD 0

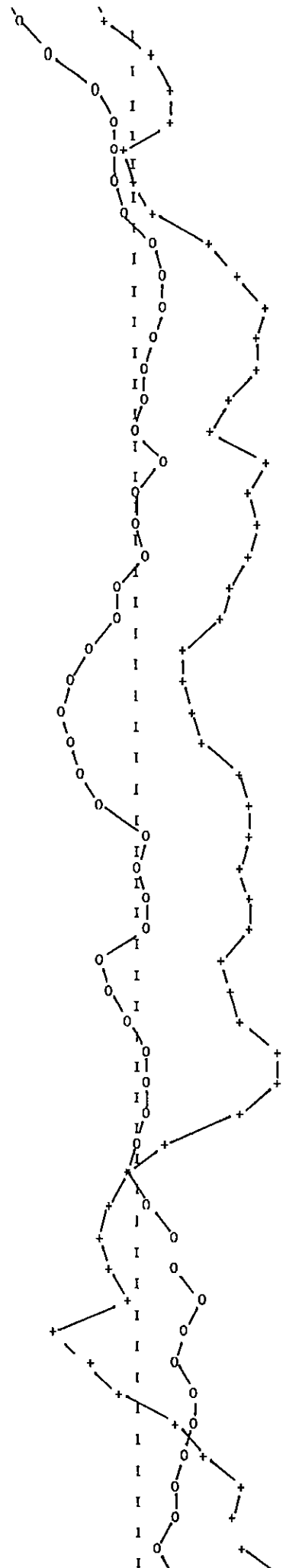
LINE NUMBER :L12S 14W TO 22E

STN 2 IS SEATTLE DIP +

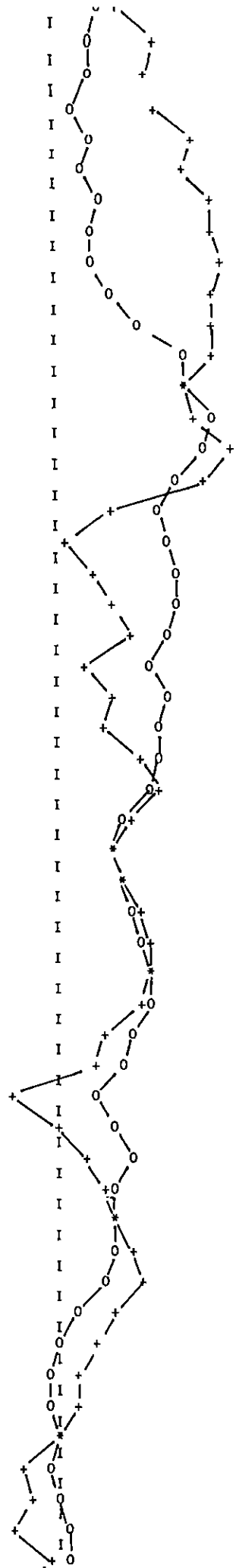
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES



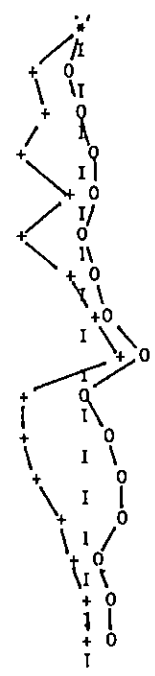
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300 REM Y1 QUAD O Y2 DIP + STA SEATTLE - OROFINO MTN L13S

310 DATA 2,-8	920 DATA -2,6	1520 DATA 5,2
320 DATA 1,-8	930 DATA -2,4	1530 DATA 6,5
330 DATA 2,-9	940 DATA 2,-1	1540 DATA 6,7
340 DATA 0,-9	950 DATA 7,-1	1550 DATA 1,4
350 DATA 0,-11	960 DATA 8,-7	1560 DATA 1,5
360 DATA -3,-10	970 DATA 6,-15	1570 DATA -1,6
370 DATA -4,-9	980 DATA 8,-10	1580 DATA -3,5
380 DATA -4,-7	990 DATA 7,-8	1590 DATA -4,6
390 DATA -4,-5	1000 DATA 7,-5	1600 DATA -6,5
400 DATA -5,-3	1010 DATA 5,-7	1610 DATA -6,3
410 DATA -6,0	1020 DATA 7,2	1620 DATA -6,2
420 DATA -4,-5	1030 DATA 8,5	1630 DATA -6,1
430 DATA -4,5	1040 DATA 8,6	1640 DATA -4,-2
440 DATA -1,9	1050 DATA 8,10	1650 DATA -3,-5
450 DATA -2,8	1060 DATA 10,10	1660 DATA -3,-7
460 DATA -4,3	1070 DATA 9,4	1670 DATA -4,-7
470 DATA -4,3	1080 DATA 9,5	1680 DATA -3,-7
480 DATA -4,5	1090 DATA 6,-5	1690 DATA -4,-6
490 DATA -5,6	1100 DATA 9,1	1700 DATA -2,-6
500 DATA -4,12	1110 DATA 9,4	1710 DATA -2,-7
510 DATA -4,14	1120 DATA 8,6	1720 DATA -2,-9
520 DATA -5,26	1130 DATA 7,10	1730 DATA -1,-7
530 DATA -1,22	1140 DATA 5,12	1740 DATA -1,-6
540 DATA -3,16	1150 DATA 5,12	1750 DATA 0,-3
550 DATA -3,15	1160 DATA 7,18	1760 DATA 1,-2
560 DATA -2,15	1170 DATA 7,21	1770 DATA 0,-1
570 DATA -1,9	1180 DATA 7,20	1780 DATA -2,-4
580 DATA -2,5	1190 DATA 6,17	1790 DATA -2,-2
590 DATA -3,2	1200 DATA 4,17	1800 DATA 0,0
600 DATA -5,-4	1210 DATA 3,14	1810 DATA 2,1
610 DATA -7,-8	1220 DATA 4,15	1820 DATA 3,2
620 DATA -9,-10	1230 DATA 0,16	1830 DATA 4,0
630 DATA -10,-11	1240 DATA 8,15	1840 DATA 2,-7
640 DATA -10,-8	1250 DATA 6,-2	1850 DATA 4,-6
650 DATA -8,-6	1260 DATA 6,-10	1860 DATA 1,-6
660 DATA -6,-2	1270 DATA 11,-3	1870 DATA 1,-5
670 DATA -1,3	1280 DATA 12,2	1880 DATA -1,-2
680 DATA 4,6	1290 DATA 13,5	1890 DATA 1,1
690 DATA 2,1	1300 DATA 8,-1	1900 DATA 0,1
700 DATA -2,-11	1310 DATA 11,2	1910 DATA -2,1
710 DATA 2,-6	1320 DATA 10,5	1920 DATA -1,5
720 DATA 4,-3	1330 DATA 9,6	1930 DATA 1,11
730 DATA 5,-1	1340 DATA 8,7	1940 DATA 0,12
740 DATA 8,5	1350 DATA 8,9	1950 DATA -9,15
750 DATA 8,7	1360 DATA 4,6	1960 DATA -2,18
760 DATA 4,5	1370 DATA 4,7	1970 DATA 2,26
770 DATA 5,7	1380 DATA 4,7	1980 DATA 4,33
780 DATA 3,3	1390 DATA 6,10	1990 DATA 3,26
790 DATA 0,1	1400 DATA 9,15	2000 DATA 3,18
800 DATA -1,1	1410 DATA 10,17	2010 DATA 5,8
810 DATA -1,2	1420 DATA 1,7	2020 DATA 8,4
820 DATA -1,3	1430 DATA 6,11	2030 DATA 10,-4
830 DATA 0,7	1440 DATA 6,14	2040 DATA 10,-15
840 DATA 0,9	1450 DATA 9,14	2050 DATA 8,-23
850 DATA 1,11	1460 DATA 9,18	2060 DATA 12,-17
860 DATA -4,7	1470 DATA 7,12	2070 DATA 15,-10
870 DATA -1,13	1480 DATA 8,12	2080 DATA 17,-7
880 DATA 1,16	1490 DATA 6,6	2090 DATA 16,-6
890 DATA 4,22	1500 DATA 2,1	2100 DATA 15,-3
900 DATA 1,19	1510 DATA 3,-1	2110 DATA 13,-4
910 DATA -2,14		

PROPERTY NAME :OROFINO MTN

FOR CLIENT:GRANDEX RES

DATE :MAY/1987

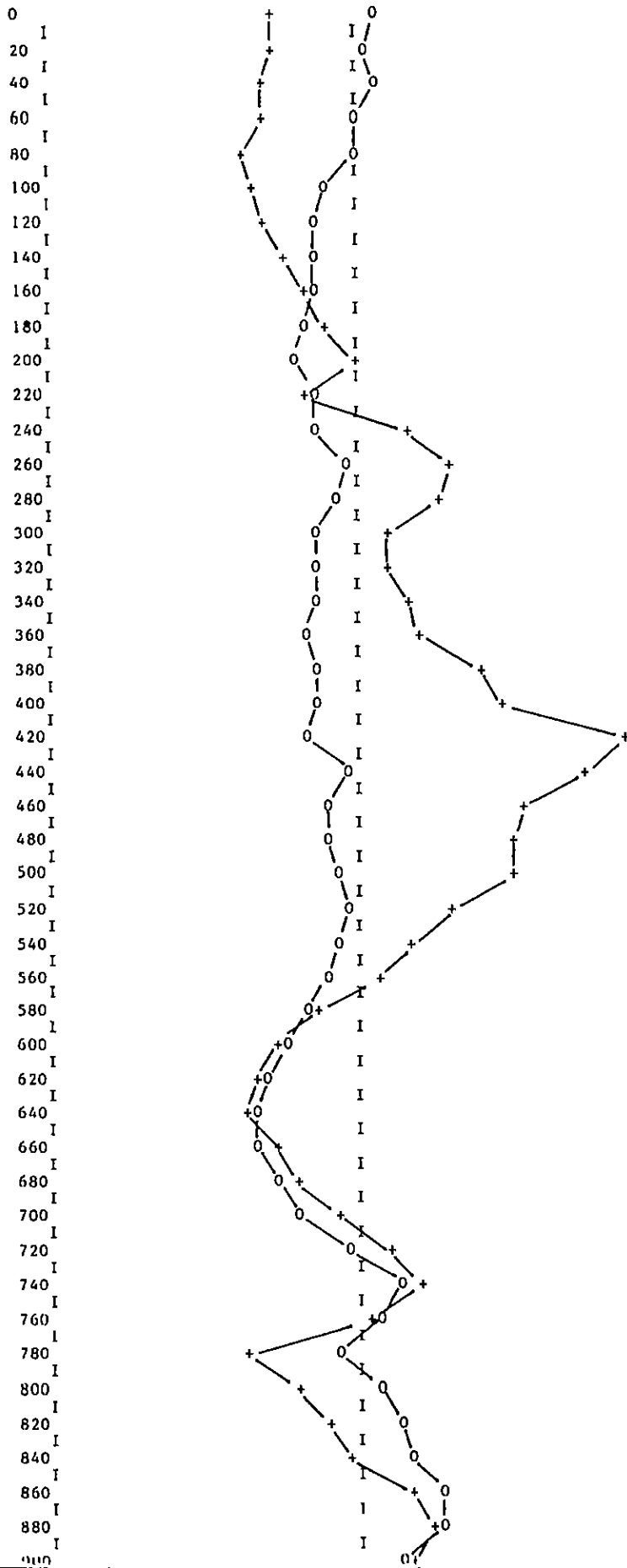
LINE NUMBER :L13S 14W TO 22E

STN 1 IS SEATTLE QUAD 0

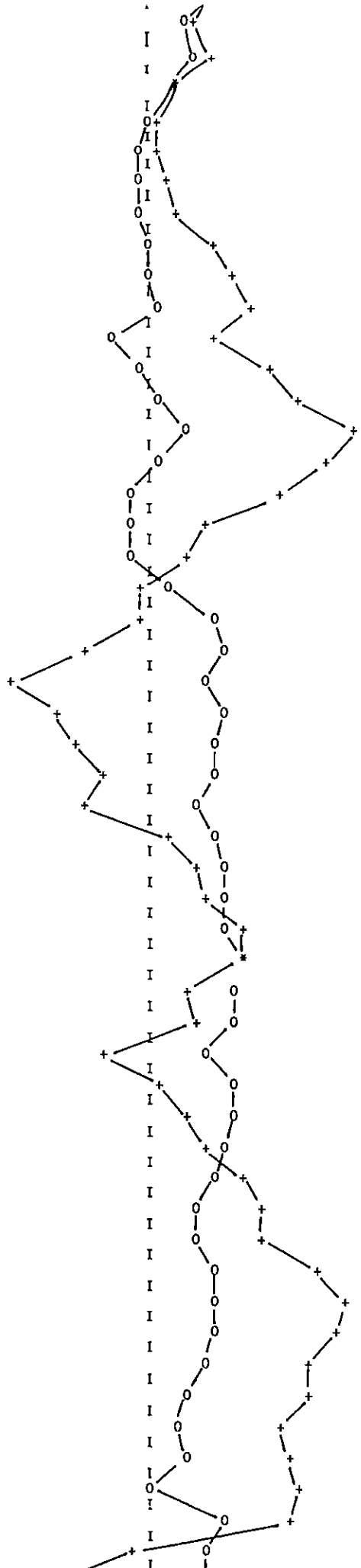
STN 2 IS SEATTLE DIP +

RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

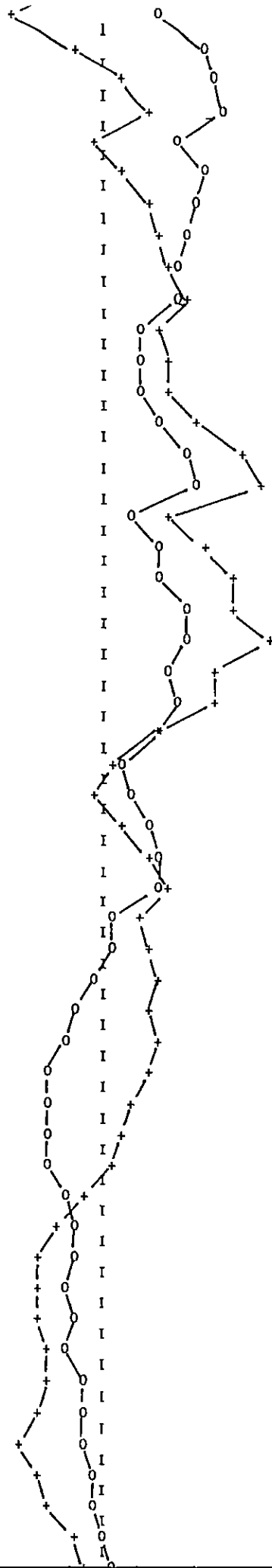
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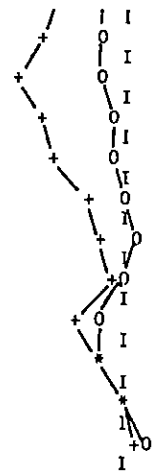
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300 Y1 QUAD 0 Y2 DIP + STA SEATTLE - OROFINO MTN L14S

310 DATA 0,-8	
320 DATA -2,-9	900 DATA 2,8
330 DATA -4,-10	910 DATA 0,9
340 DATA -4,-12	920 DATA 2,14
350 DATA -3,-12	930 DATA 2,19
360 DATA -4,-14	940 DATA 0,14
370 DATA -5,-14	950 DATA -2,12
380 DATA -5,-11	960 DATA 2,13
390 DATA -4,-11	970 DATA 1,12
400 DATA -6,-14	980 DATA 4,17
410 DATA -6,-11	990 DATA 4,18
420 DATA -5,-7	1000 DATA 3,16
430 DATA -2,0	1010 DATA 3,16
440 DATA -2,2	
450 DATA 0,4	
460 DATA 0,6	
470 DATA -1,5	
480 DATA 0,8	
490 DATA -1,7	
500 DATA 0,9	
510 DATA 2,13	
520 DATA 0,10	
530 DATA -1,9	
540 DATA -1,8	
550 DATA -2,10	
560 DATA -2,10	
570 DATA -1,11	
580 DATA 1,11	
590 DATA 2,14	
600 DATA 1,9	
610 DATA -1,2	
620 DATA 2,-1	
630 DATA 5,5	
640 DATA 6,7	
650 DATA 8,11	
660 DATA 7,10	
670 DATA 8,11	
680 DATA 6,11	
690 DATA 8,11	
700 DATA 8,13	
710 DATA 5,11	
720 DATA 1,9	
730 DATA 2,10	
740 DATA 0,11	
750 DATA 2,15	
760 DATA 0,15	
770 DATA 2,20	
780 DATA -1,15	
790 DATA -3,12	
800 DATA -2,12	
810 DATA -1,11	
820 DATA 0,9	
830 DATA 4,8	
840 DATA 5,7	
850 DATA 4,0	
860 DATA 5,2	
870 DATA 6,1	
880 DATA 6,4	
890 DATA 3,6	

PROPERTY NAME :OKOFINO MTN
FOR CLIENT:GRANDEX RES

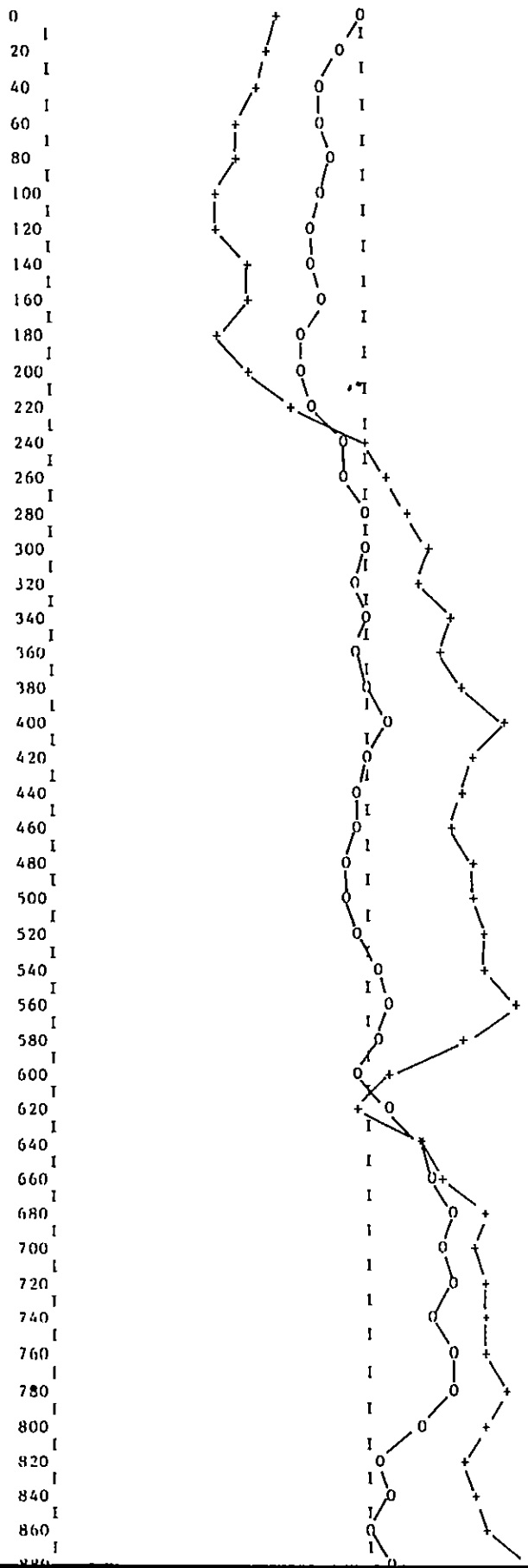
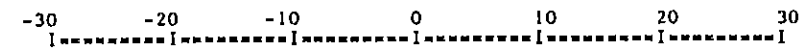
DATE :MAY/1987

LINE NUMBER :L14S 14W TO 0+00

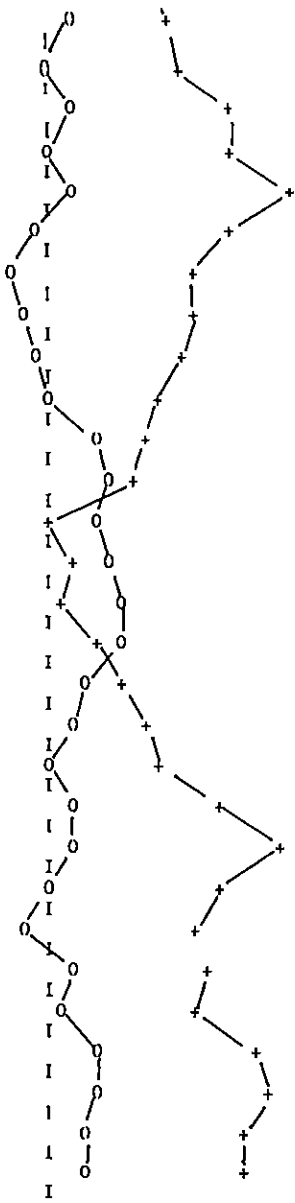
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

STN 1 IS SEATTLE QUAD 0

STN 2 IS SEATTLE DIP +



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300 REM Y1 QUAD O Y2 DIP + STA SEATTLE - OROFINO MTN LISS

310 DATA 0,-8	920 DATA 2,14
320 DATA -2,-9	930 DATA 2,19
330 DATA -4,-10	940 DATA 0,14
340 DATA -4,-12	950 DATA -2,12
350 DATA -3,-12	960 DATA 2,13
360 DATA -4,-14	970 DATA 1,12
370 DATA -5,-14	980 DATA 4,17
380 DATA -5,-11	990 DATA 4,18
390 DATA -4,-11	1000 DATA 3,16
400 DATA -6,-14	1010 DATA 3,15
410 DATA -6,-11	
420 DATA -5,-7	
430 DATA -2,0	
440 DATA -2,2	
450 DATA 0,4	
460 DATA 0,6	
470 DATA -1,5	
480 DATA 0,8	
490 DATA -1,7	
500 DATA 0,9	
510 DATA 2,13	
520 DATA 0,10	
530 DATA -1,9	
540 DATA -1,8	
550 DATA -2,10	
560 DATA -2,10	
570 DATA -1,11	
580 DATA 1,11	
590 DATA 2,14	
600 DATA 1,9	
610 DATA -1,2	
620 DATA 2,-1	
630 DATA 5,5	
640 DATA 6,7	
650 DATA 8,11	
660 DATA 7,10	
670 DATA 8,11	
680 DATA 6,11	
690 DATA 8,11	
700 DATA 8,13	
710 DATA 5,11	
720 DATA 1,9	
730 DATA 2,10	
740 DATA 0,11	
750 DATA 2,15	
760 DATA 0,15	
770 DATA 2,20	
780 DATA -1,15	
790 DATA -3,12	
800 DATA -2,12	
810 DATA -1,11	
820 DATA 0,9	
830 DATA 4,8	
840 DATA 5,7	
850 DATA 4,0	
860 DATA 5,2	
870 DATA 6,1	
880 DATA 6,4	
890 DATA 3,6	
900 DATA 2,8	
910 DATA 0,9	

PROPERTY NAME :OROFINO MTN

FOR CLIENT:GRANDEX RES

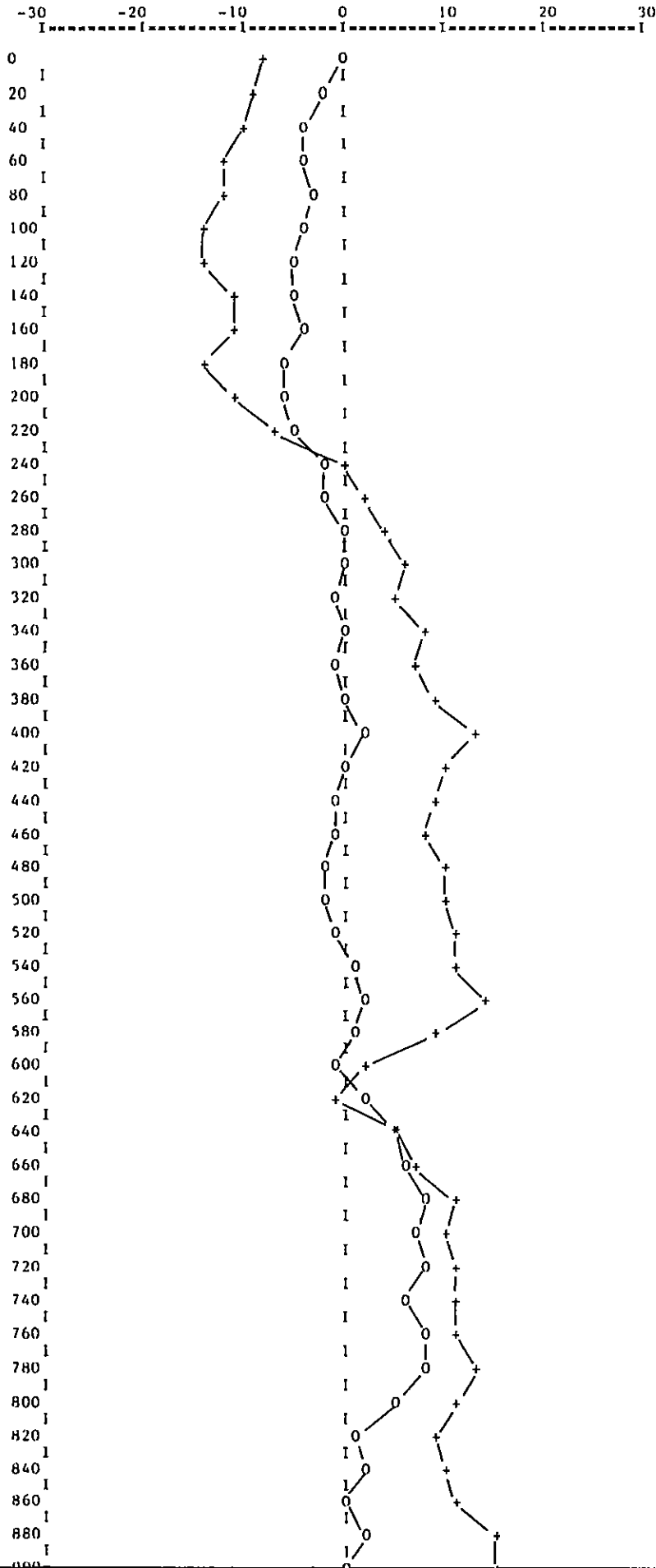
DATE :MAY/1987

LINE NUMBER :L155 14W TO 0+00

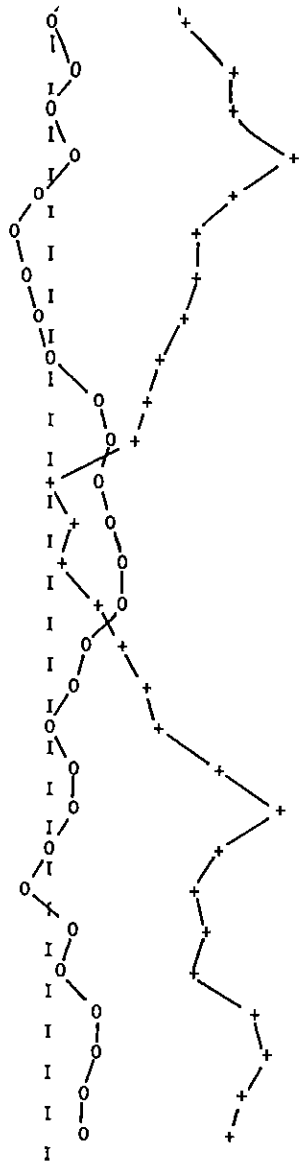
STN 1 IS SEATTLE QUAD 0

STN 2 IS SEATTLE DIP +

RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES



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300 RM YI QUAD O'Y2 DIP + STA SEATTLE - ORO'INO MTR L16S

310 DATA	-1,-7	920 DATA	-4,17
320 DATA	-2,-8	930 DATA	-5,14
330 DATA	-2,-9	940 DATA	-1,19
340 DATA	-6,-11	950 DATA	0,18
350 DATA	-5,-14	960 DATA	-4,18
360 DATA	-9,-16	970 DATA	-2,26
370 DATA	-8,-14	980 DATA	4,32
380 DATA	-8,-12	990 DATA	3,28
390 DATA	-7,-10	1000 DATA	5,29
400 DATA	-4,-6	1010 DATA	2,28
410 DATA	0,-1		
420 DATA	1,2		
430 DATA	0,0		
440 DATA	-1,2		
450 DATA	-1,1		
460 DATA	-1,2		
470 DATA	-3,1		
480 DATA	-2,2		
490 DATA	-1,7		
500 DATA	1,8		
510 DATA	3,14		
520 DATA	6,18		
530 DATA	5,18		
540 DATA	3,12		
550 DATA	2,6		
560 DATA	0,2		
570 DATA	1,1		
580 DATA	8,6		
590 DATA	11,12		
600 DATA	16,18		
610 DATA	12,16		
620 DATA	8,14		
630 DATA	8,15		
640 DATA	8,13		
650 DATA	7,15		
660 DATA	8,18		
670 DATA	10,19		
680 DATA	8,22		
690 DATA	4,17		
700 DATA	1,17		
710 DATA	2,18		
720 DATA	1,14		
730 DATA	-1,11		
740 DATA	0,9		
750 DATA	1,13		
760 DATA	1,14		
770 DATA	2,13		
780 DATA	2,14		
790 DATA	5,18		
800 DATA	5,14		
810 DATA	7,14		
820 DATA	4,11		
830 DATA	4,10		
840 DATA	3,9		
850 DATA	4,14		
860 DATA	3,12		
870 DATA	1,13		
880 DATA	-4,14		
890 DATA	-4,15		
900 DATA	-3,15		
910 DATA	-2,19		

PROPERTY NAME :OROFINO MFM

FOR CLIENT:GRANDEX RES

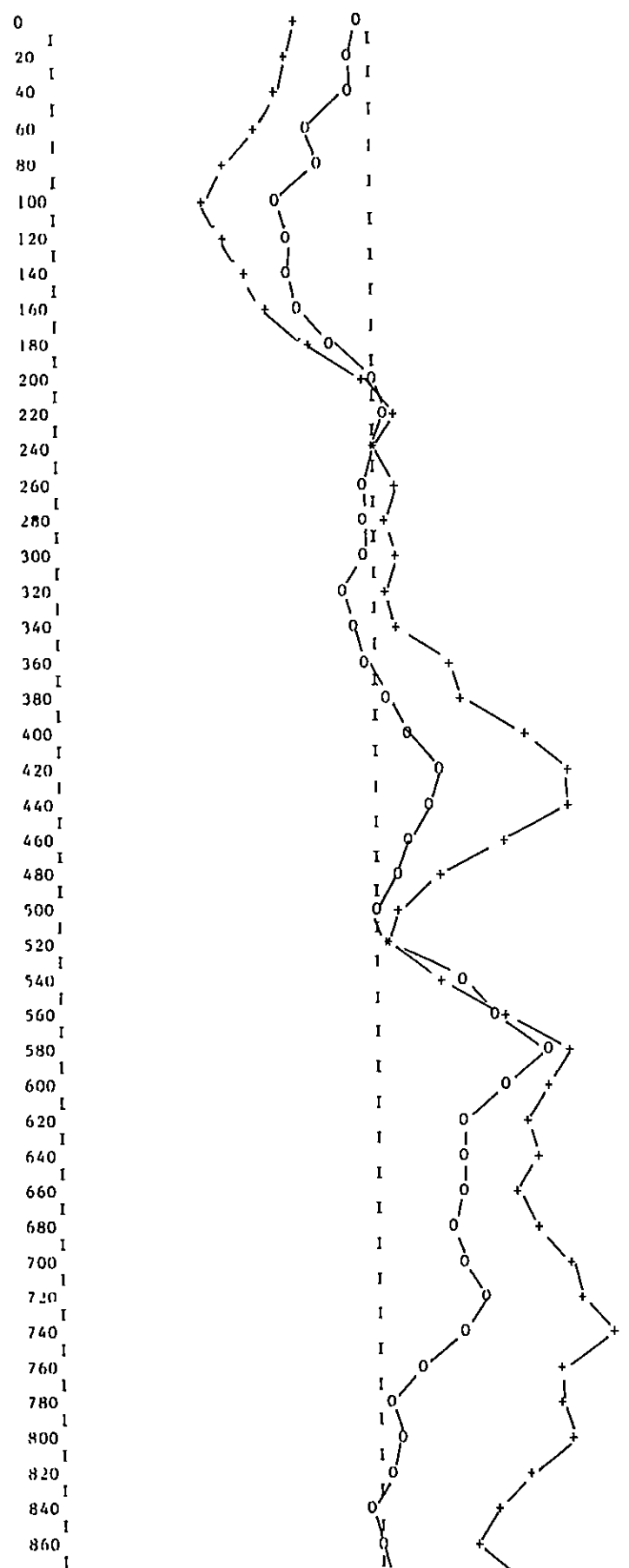
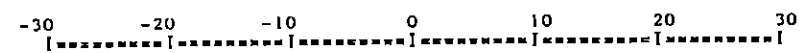
DATE :MAY/1987

LINE NUMBER :L16S 14W TO 0+00

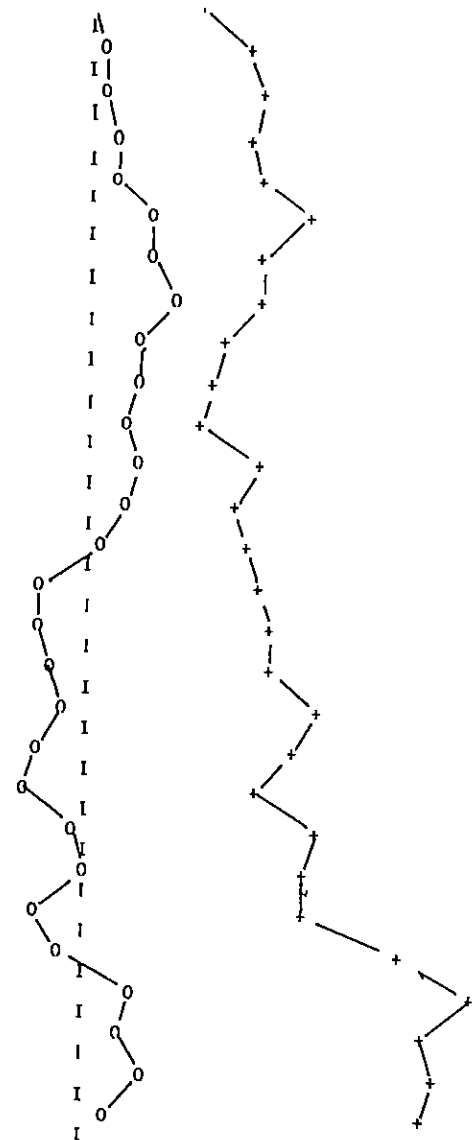
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

STN 1 IS SEATTLE QUAD 0

STN 2 IS SEATTLE DIP +



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300 REN Y1 QUAD Y2 DIP + STA SEATTLE - OROFINO MFR L17S

310 DATA -5,-12	710 DATA -5,13
320 DATA -7,-15	920 DATA -6,12
330 DATA -8,-15	930 DATA -1,13
340 DATA -8,-14	940 DATA 2,18
350 DATA -8,-14	950 DATA 2,16
360 DATA -7,-11	960 DATA 0,6
370 DATA -4,-6	970 DATA 1,4
380 DATA 0,-1	980 DATA 2,4
390 DATA 1,2	990 DATA 3,5
400 DATA 2,-4	1000 DATA 5,7
410 DATA 1,2	1010 DATA 5,5
420 DATA 0,3	
430 DATA -1,3	
440 DATA 2,14	
450 DATA 2,6	
460 DATA -3,0	
470 DATA -4,-1	
480 DATA -2,3	
490 DATA 7	
500 DATA 6,14	
510 DATA -3,10	
520 DATA 1,1	
530 DATA 2,5	
540 DATA 5,8	
550 DATA 6,8	
560 DATA 9,15	
570 DATA 9,16	
580 DATA 9,17	
590 DATA 8,16	
600 DATA 6,18	
610 DATA 5,19	
620 DATA 6,20	
630 DATA 5,22	
640 DATA 1,20	
650 DATA -1,14	
660 DATA 0,15	
670 DATA -1,10	
680 DATA -1,7	
690 DATA -4,9	
700 DATA -1,10	
710 DATA 0,10	
720 DATA -3,12	
730 DATA -2,12	
740 DATA 2,18	
750 DATA 0,16	
760 DATA 1,18	
770 DATA 3,17	
780 DATA 3,14	
790 DATA 2,12	
800 DATA 0,12	
810 DATA 1,13	
820 DATA 2,14	
830 DATA -2,10	
840 DATA -4,5	
850 DATA -5,6	
860 DATA -5,7	
870 DATA -5,9	
880 DATA -8,5	
890 DATA -9,6	
900 DATA -5,12	
910 DATA -5,12	

PROPERTY NAME :OROFINO MGN
FOR CLIENT:GRANDEV RES

DATE :MAY/1987

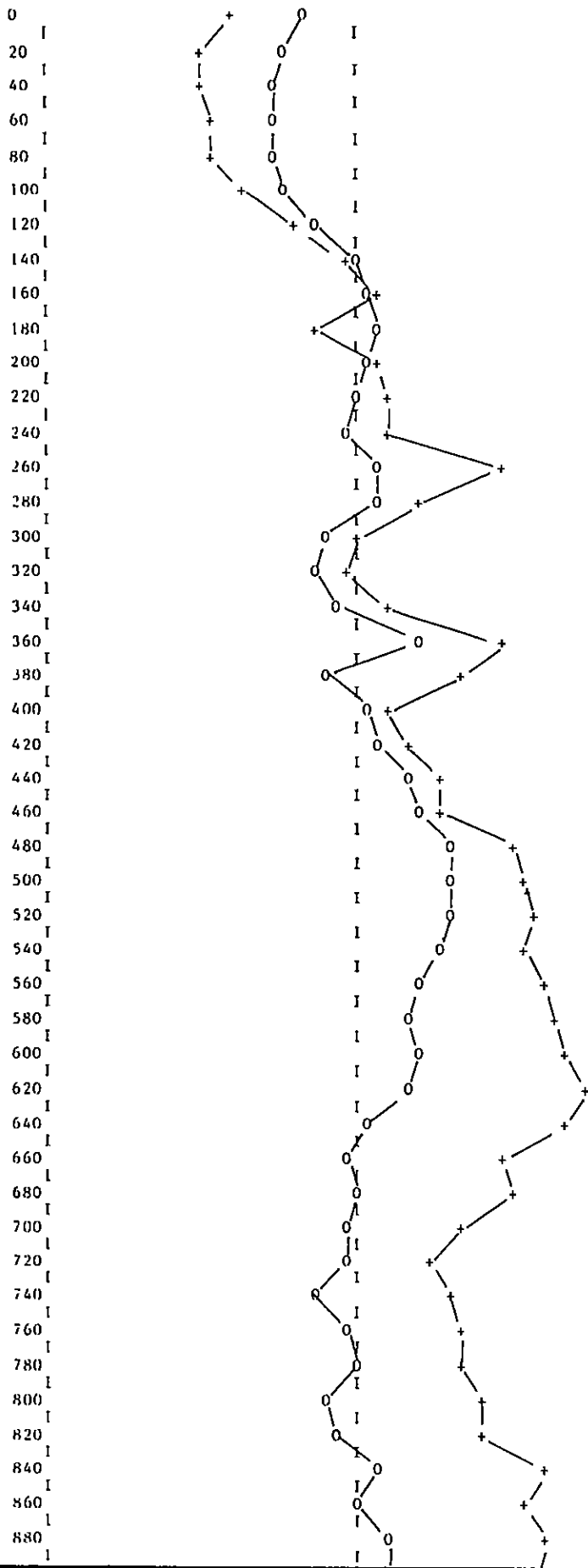
STN 1 IS SEATTLE QUAD 0

LINE NUMBER :L17S 14W TO 0+00

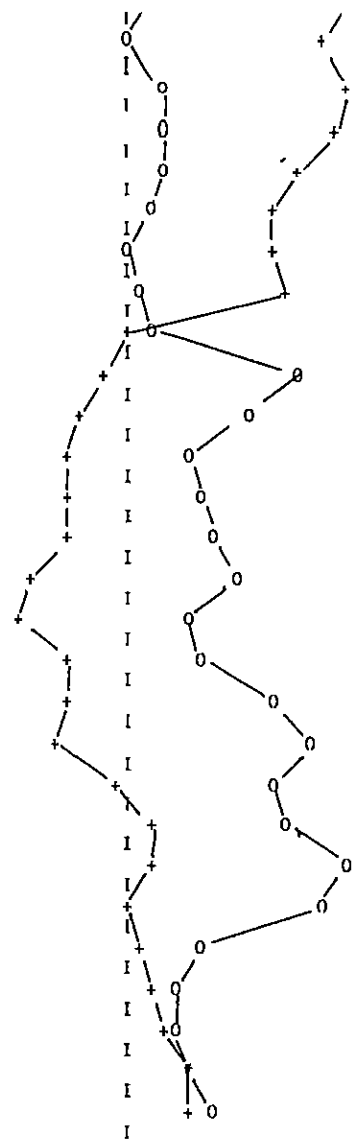
STN 2 IS SEATTLE DIP +

RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

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APPENDIX C

CERTIFICATES OF ANALYSIS

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
 BURNABY, B.C. V5B 3N1
 TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

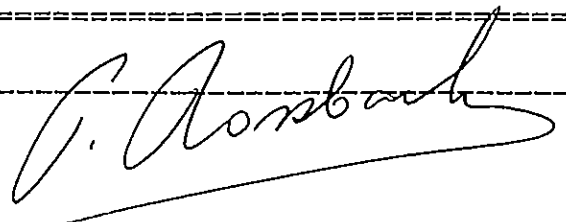
TO : GRANDEX RESOURCES
 501-700 W. PENDER ST.
 VANCOUVER, B.C.

CERTIFICATE#: 87211
 INVOICE#: 7631
 DATE ENTERED: 87-05-27
 FILE NAME: GC87211
 PAGE # : 1

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 000 1520E	5
S	1560E	5
S	1600E	120
S	420W	5
S	L 000 540W	5
S	L 100N 140E	5
S	180E	5
S	220E	10
S	260E	5
S	300E	5
S	340E	5
S	380E	100
S	420E	5
S	460E	5
S	500E	5
S	540E	5
S	580E	5
S	620E	5
S	660E	5
S	700E	5
S	740E	40
S	780E	5
S	1380E	5
S	1420E	5
S	1460E	5
S	1500E	5
S	L 100S 1520E	5
S	1560E	5
S	1600E	5
S	L 150S 000	5
S	020W	5
S	040W	5
S	060W	5
S	080W	5
S	100W	5
S	120W	5
S	140W	5
S	160W	5
S	180W	5
S	L 150S 200W	5

CERTIFIED BY :



ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
 BURNABY, B.C. V5B 3N1
 TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

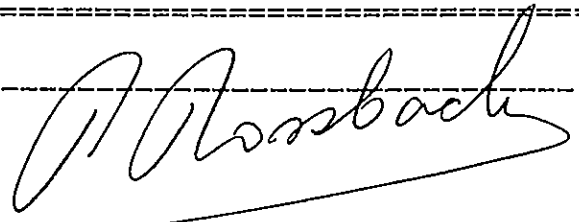
CLIENT : GRANDEX RESOURCES
 501-700 W. PENDER ST.
 VANCOUVER, B.C.

CERTIFICATE#: 87211
 INVOICE#: 7631
 DATE ENTERED: 87-05-27
 FILE NAME: GC87211
 PAGE # : 2

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

REP PIX	SAMPLE NAME	PPB Au
	L 200N 340E	20
	380E	5
	420E	5
	460E	5
	500E	5
	820E	5
	1300E	5
	1340E	5
	1380E	5
	L 200N 300W	5
	340W	5
	460W	5
	520W	5
	L 250N 000E	5
	020E	5
	040E	5
	060E	5
	080E	5
	100E	5
	120E	5
	140E	5
	160E	5
	180E	5
	200E	5
	220E	5
	240E	5
	260E	5
	280E	5
	300E	5
	320E	5
	340E	5
	360E	5
	380E	5
	400E	30
	420E	5
	440E	5
	460E	5
	480E	5
	500E	5
	L 250N 520E	5

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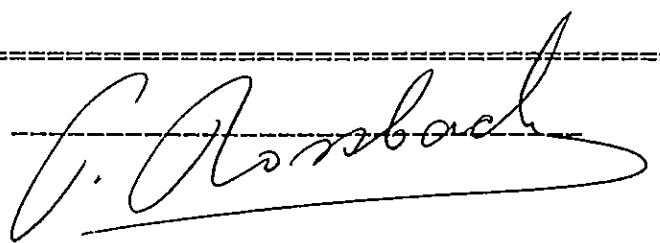
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PROJECT:
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 250N 540E	S
S	560E	S
S	580E	S
S	600E	S
S	620E	S
S	640E	S
S	660E	S
S	680E	S
S	700E	S
S	720E	S
S	740E	S
S	760E	S
S	780E	S
S	L 250N 800E	S
S	L 250S 000	S
S	020W	S
S	040W	S
S	060W	S
S	080W	S
S	100W	S
S	120W	S
S	140W	S
S	160W	S
S	180W	S
S	200W	S
S	L 300N 020E	S
S	060E	S
S	180E	S
S	380E	S
S	500E	S
S	540E	S
S	580E	S
S	620E	S
S	660E	S
S	700E	S
S	740E	S
S	780E	S
S	820E	S
S	860E	S
S	L 300N 1500E	S

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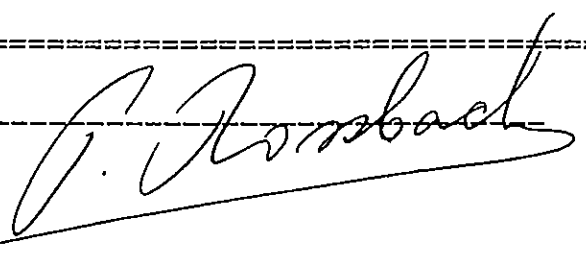
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PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 300N 1540E	5
S	1580E	5
S	L 300N 740W	5
S	860W	5
S	L 300S 020W	5
S	180W	5
S	L 350N 000	5
S	020E	5
S	040E	5
S	060E	5
S	080E	5
S	100E	80
S	120E	5
S	140E	5
S	160E	5
S	180E	5
S	200E	5
S	220E	5
S	240E	5
S	260E	5
S	280E	20
S	300E	10
S	320E	5
S	340E	5
S	360E	5
S	380E	5
S	400E	5
S	420E	5
S	440E	5
S	460E	5
S	480E	10
S	500E	5
S	520E	5
S	540E	5
S	560E	5
S	580E	5
S	600E	5
S	L 350S 000	5
S	020W	5
S	L 350S 040W	5

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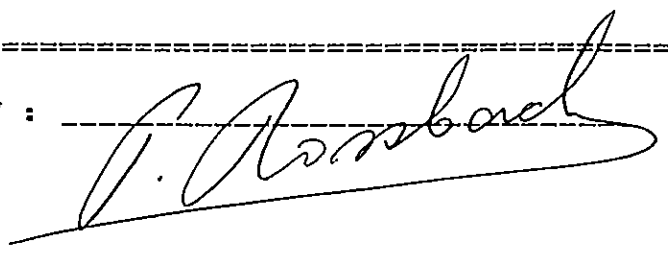
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PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	FPB Au
S	L 350S 060W	5
S	080W	5
S	100W	5
S	120W	5
S	140W	5
S	160W	5
S	180W	5
S	L 350S 200W	5
S	L 400N 220E	5
S	260E	5
S	300E	5
S	340E	5
S	500E	5
S	540E	5
S	580E	5
S	620E	5
S	660E	5
S	700E	5
S	740E	5
S	780E	5
S	820E	5
S	860E	5
S	900E	5
S	1140E	5
S	1180E	5
S	1220E	5
S	1260E	5
S	1380E	5
S	1420E	5
S	1460E	5
S	1500E	5
S	1540E	5
S	1580E	20
S	L 400N 180W	5
S	260W	1620
S	340W	10
S	380W	40
S	500W	5
S	540W	5
S	L 400S 160W	5

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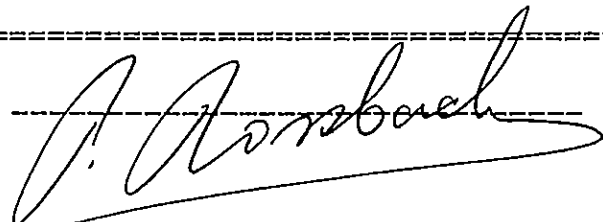
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PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 400S 200W	5
S	240W	5
S	280W	5
S	320W	5
S	360W	5
S	400W	5
S	440W	5
S	480W	5
S	520W	5
S	560W	5
S	600W	5
S	640W	5
S	680W	5
S	720W	5
S	760W	5
S	800W	5
S	840W	5
S	L 400S 880W	5
S	L 450N 000	5
S	020E	5
S	040E	5
S	060E	5
S	080E	60
S	100E	10
S	120E	5
S	140E	5
S	160E	200
S	180E	5
S	200E	40
S	220E	5
S	240E	5
S	260E	5
S	280E	5
S	300E	5
S	320E	5
S	340E	5
S	360E	5
S	380E	5
S	400E	120
S	L 450N 420E	5

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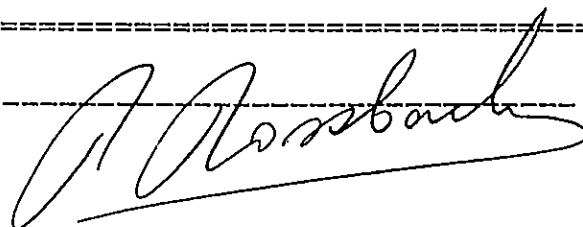
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PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

REFIX	SAMPLE NAME	PPB Au
S	L 450N 440E	60
S	460E	5
S	480E	5
S	500E	5
S	520E	5
S	540E	5
S	560E	5
S	580E	5
S	L 450N 600E	MISSING
S	L 500N 020E	5
S	380E	5
S	420E	5
S	460E	5
S	500E	5
S	620E	5
S	660E	5
S	700E	5
S	740E	5
S	780E	5
S	820E	5
S	860E	5
S	900E	5
S	1320E	5
S	1360E	60
S	1400E	5
S	L 500N 1440E	5
S	L 500S 000	5
S	020W	5
S	040W	5
S	060W	5
S	080W	5
S	100W	5
S	120W	5
S	140W	5
S	160W	5
S	200W	5
S	240W	20
S	280W	5
S	320W	5
S	L 550S 360W	5

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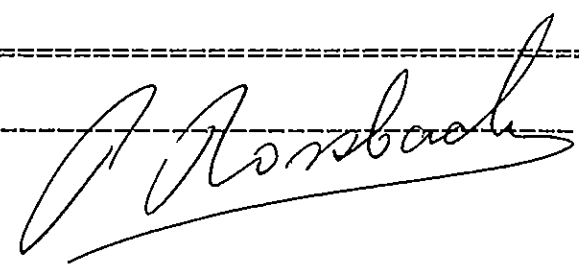
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 FILE NAME: GC87211
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PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 500S 400W	5
S	440W	5
S	480W	5
S	520W	5
S	560W	5
S	600W	5
S	640W	5
S	680W	5
S	720W	5
S	760W	5
S	800W	5
S	840W	5
S	L 500S 880W	5
S	L 600N 1480E	5
S	1520E	5
S	1560E	5
S	1600E	MISSING
S	1760E	5
S	1800E	5
S	1840E	5
S	L 600N 1880E	5
S	L 600S 000	20
S	020W	5
S	040W	5
S	060W	5
S	080W	5
S	100W	5
S	120W	5
S	160W	5
S	180W	5
S	220W	5
S	260W	5
S	300W	5
S	340W	5
S	380W	5
S	420W	5
S	460W	5
S	500W	5
S	540W	5
S	L 600S 580W	5

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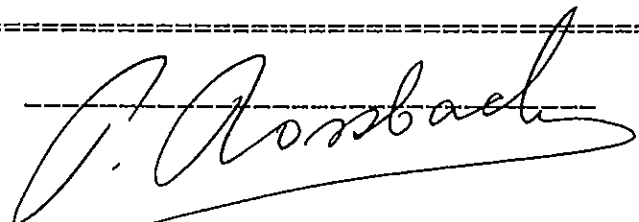
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PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

RE FIX	SAMPLE NAME	PPB Au
	L 600S 620W	5
	660W	5
	700W	5
	740W	5
	780W	5
	820W	5
	860W	5
	L 600S 900W	5
	L 700S 000	5
	040W	5
	080W	5
	120W	5
	160W	5
	200W	5
	240W	5
	280W	5
	320W	10
	360W	5
	400W	5
	440W	5
	480W	5
	520W	5
	560W	5
	600W	5
	640W	5
	680W	5
	720W	5
	760W	5
	800W	5
	840W	5
	L 700S 880W	5
	L 800N 1040E	5
	1080E	5
	1120E	5
	L 800N 1160E	5
	L 800S 000	5
	040W	5
	080W	5
	120W	5
	L 800S 160W	5

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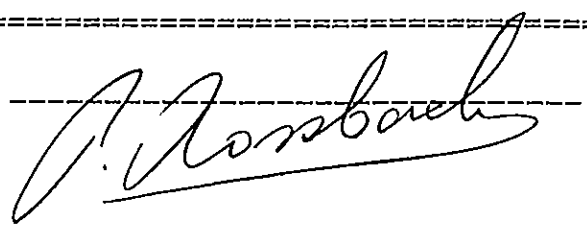
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CERTIFICATE#: 87211
 INVOICE#: 7631
 DATE ENTERED: 87-05-27
 FILE NAME: GC87211
 PAGE # : 10

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

RE FIX	SAMPLE NAME	PPB Au
S	L 800S 200W	5
S	240W	5
S	280W	5
S	320W	5
S	360W	5
S	400W	5
S	440W	5
S	480W	5
S	520W	5
S	560W	5
S	600W	5
S	640W	5
S	680W	5
S	720W	5
S	760W	5
S	800W	5
S	840W	5
S	L 800S 880W	5
S	L 900S 000	5
S	L 900S 040W	5
S	080W	5
S	120W	5
S	160W	5
S	200W	5
S	240W	5
S	280W	5
S	320W	5
S	360W	5
S	400W	5
S	440W	5
S	480W	5
S	520W	5
S	560W	5
S	600W	5
S	640W	5
S	680W	5
S	720W	5
S	760W	5
S	800W	5
S	L 900S 840W	5

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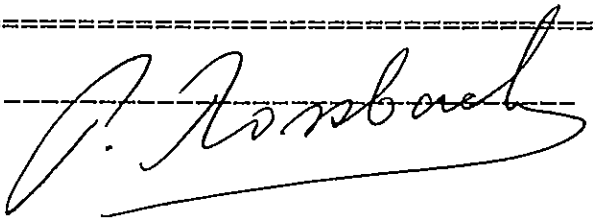
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PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

REF FIX	SAMPLE NAME	PPB Au
	L 900S 880W	5
	L 1000S 000	5
	040W	5
	080W	5
	120W	5
	160W	5
	200W	5
	240W	5
	280W	5
	320W	5
	360W	5
	400W	5
	440W	5
	480W	5
	520W	5
	560W	5
	600W	5
	640W	5
	680W	5
	720W	5
	760W	5
	800W	5
	840W	5
	L 1000S 880W	5
	L 1100S 000	5
	040W	5
	080W	5
	120W	5
	160W	5
	200W	5
	240W	5
	280W	30
	320W	5
	360W	5
	400W	5
	440W	5
	480W	5
	520W	5
	560W	5
	L 1100S 600W	5

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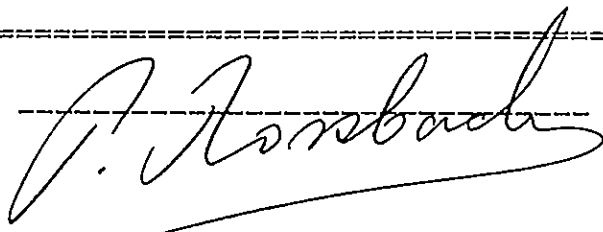
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PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 1100S 640W	5
S	680W	5
S	720W	5
S	760W	5
S	800W	5
S	840W	5
S	880W	5
S	920W	5
S	960W	5
S	1000W	5
S	1040W	5
S	1080W	5
S	1120W	5
S	1160W	5
S	1200W	5
S	1240W	5
S	1280W	70
S	1320W	5
S	1360W	5
S	L 1100S 1400W	5
S	L 1200S 000	5
S	040W	5
S	080W	5
S	120W	5
S	160W	5
S	200W	5
S	240W	5
S	280W	5
S	320W	5
S	360W	5
S	400W	5
S	440W	5
S	480W	5
S	520W	5
S	560W	5
S	600W	5
S	640W	5
S	680W	5
S	720W	5
S	L 1200S 760W	5

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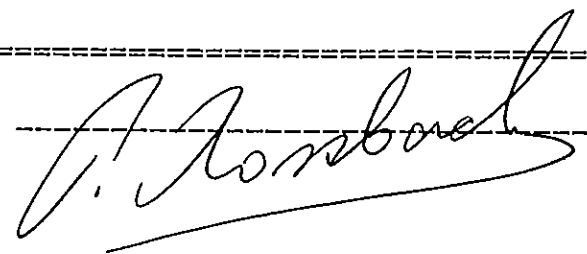
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PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

RE FIX	SAMPLE NAME	PPB Au
S	L 1200S 800W	5
S	840W	5
S	880W	5
S	920W	5
S	960W	5
S	1000W	5
S	1040W	5
S	1080W	5
S	1120W	5
S	1160W	5
S	1200W	5
S	1240W	5
S	1280W	290
S	1320W	5
S	1360W	5
S	L 1200S 1400W	5
S	L 1300S 000	5
S	040W	5
S	080W	5
S	120W	5
S	160W	5
S	200W	5
S	240W	5
S	280W	5
S	320W	5
S	360W	5
S	400W	5
S	440W	5
S	480W	5
S	520W	5
S	560W	5
S	600W	5
S	640W	5
S	680W	5
S	720W	5
S	760W	5
S	800W	5
S	840W	5
S	880W	5
S	L 1300S 920W	5

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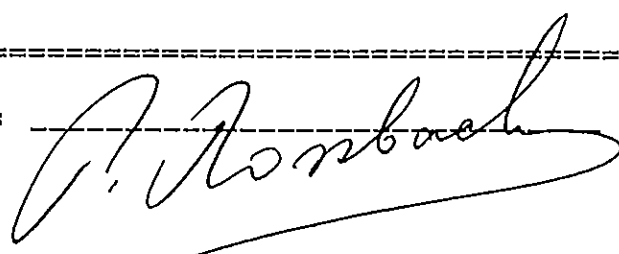
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PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 1300S 960W	5
S	1000W	5
S	1040W	5
S	1080W	5
S	1120W	5
S	1160W	5
S	1200W	5
S	1240W	5
S	1280W	5
S	1320W	5
S	1360W	5
S	L 1300S 1400W	5
S	L 1400S 000	5
S	040W	5
S	080W	5
S	120W	5
S	160W	5
S	200W	5
S	240W	5
S	280W	5
S	320W	5
S	360W	5
S	400W	5
S	440W	5
S	480W	5
S	520W	5
S	560W	5
S	600W	5
S	640W	5
S	680W	5
S	720W	5
S	760W	5
S	800W	5
S	840W	5
S	880W	5
S	920W	5
S	960W	5
S	1000W	5
S	1040W	5
S	L 1400S 1080W	5

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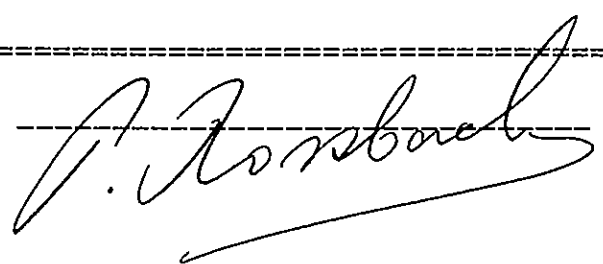
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PROJECT:
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 1400S 1120W	5
S	1160W	5
S	1200W	5
S	1240W	5
S	1280W	5
S	1320W	5
S	1360W	5
S	L 1400S 1400W	5
S	L 1500S 040W	5
S	080W	5
S	120W	5
S	160W	5
S	200W	5
S	240W	5
S	280W	5
S	320W	5
S	360W	10
S	400W	5
S	440W	5
S	480W	70
S	520W	5
S	560W	5
S	600W	5
S	640W	5
S	680W	5
S	720W	5
S	760W	5
S	800W	5
S	840W	5
S	880W	5
S	920W	5
S	960W	5
S	1000W	5
S	1040W	5
S	1080W	5
S	1120W	5
S	1160W	5
S	1200W	5
S	1240W	5
S	L 1500S 1280W	5

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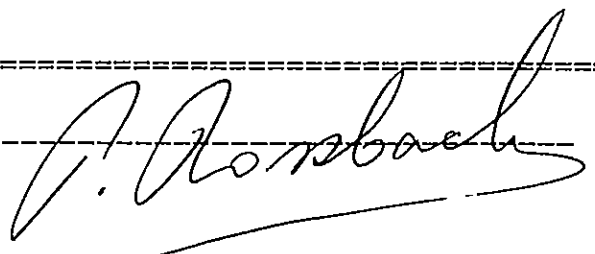
CLIENT : GRANDEX RESOURCES
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VANCOUVER, B.C.

CERTIFICATE#: 87211
INVOICE#: 7631
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FILE NAME: GC87211
PAGE # : 16

PROJECT:
TYPE OF ANALYSIS: GEOCHEMICAL

RE FIX	SAMPLE NAME	PPB Au
	L 1500S 1320W	110
	1360W	5
	1400W	5
	L 1600S 040W	5
	080W	5
	120W	5
	160W	5
	200W	5
	240W	5
	280W	5
	320W	5
	360W	5
	400W	5
	440W	MISSING
	480W	5
	520W	5
	560W	5
	600W	10
	640W	5
	680W	5
	720W	5
	760W	5
	800W	5
	840W	5
	880W	5
	920W	5
	960W	5
	1000W	5
	1040W	5
	1080W	5
	1120W	5
	1160W	5
	1200W	5
	1240W	5
	1280W	5
	1320W	5
	1360W	5
	L 1600S 1400W	5
	L 1700S 060E	5
	L 1700S 100E	5

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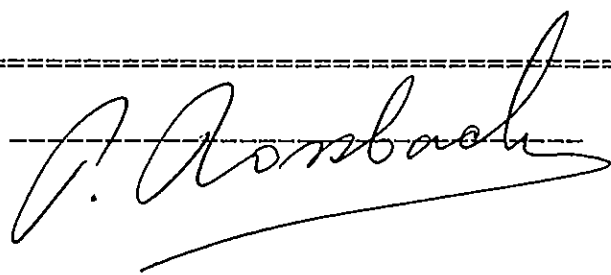
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 INVOICE#: 7631
 DATE ENTERED: 87-05-27
 FILE NAME: GC87211
 PAGE # : 17

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

LINE FIX	SAMPLE NAME	PPB Au
	L 1700S 140E	5
	180E	5
	940E	5
	980E	5
	1020E	5
	1060E	5
	L 1700S 1100E	5
	L 1700S 040W	5
	080W	5
	120W	5
	160W	5
	200W	5
	240W	5
	280W	5
	320W	5
	360W	40
	400W	5
	440W	5
	480W	5
	520W	5
	560W	5
	600W	5
	640W	5
	680W	5
	720W	5
	760W	5
	800W	5
	840W	5
	880W	5
	920W	10
	960W	5
	1000W	5
	1040W	5
	1080W	5
	1120W	5
	1160W	5
	1200W	5
	1240W	5
	1280W	5
	L 1700S 1320W	5

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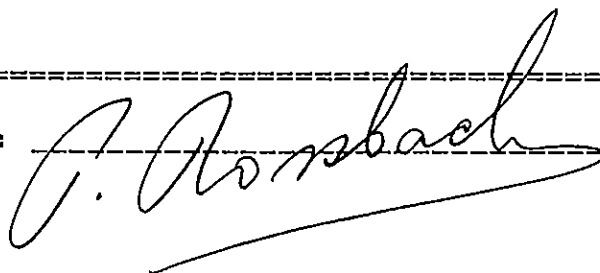
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 FILE NAME: GC87211
 PAGE # : 18

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

RE FIX	SAMPLE NAME	PPB Au
S	L 1700S 1360W	5
S	L 1700S 1400W	5
S	L 1800S 220E	5
S	260E	5
S	460E	5
S	500E	5
S	540E	5
S	1060E	5
S	1100E	5
S	1140E	5
S	L 1800S 1180E	50
S	L 1800S 380W	5
S	420W	5
S	460W	5
S	500W	5
S	540W	5
S	580W	5
S	620W	5
S	660W	5
S	700W	5
S	740W	5
S	780W	5
S	820W	5
S	L 1800S 860W	5
S	L 1850S 460W	5
S	480W	5
S	500W	5
S	520W	5
S	540W	5
S	560W	5
S	580W	5
S	600W	5
S	620W	5
S	640W	5
S	660W	5
S	680W	5
S	700W	5
S	720W	5
S	740W	5
S	L 1850S 760W	5

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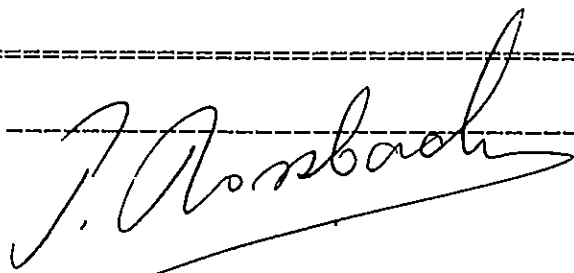
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 PAGE # : 19

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

REF FIX	SAMPLE NAME	PPB Au
	L 1850S 780W	5
	L 1850S 800W	5
	L 1900S 420E	5
	460E	5
	500E	5
	L 1900S 540E	5
	L 1900S 420W	50
	460W	5
	500W	60
	540W	10
	580W	30
	620W	5
	700W	5
	780W	5
	820W	5
	860W	5
	L 1900S 900W	5
	L 1950S 500W	5
	520W	5
	540W	5
	560W	5
	580W	5
	600W	5
	620W	5
	640W	5
	660W	5
	680W	5
	700W	5
	720W	5
	740W	5
	760W	5
	780W	5
	800W	5
	820W	5
	840W	5
	860W	5
	880W	5
	L 1950S 900W	5
	L 2000S 340W	5
	L 2000S 420W	5

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 PROJECT:
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CERTIFICATE#: 87211
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REF FIX	SAMPLE NAME	PPB Au
	L 2000S 460W	5
	500W	80
	540W	5
	580W	460
	620W	5
	660W	5
	700W	5
	860W	5
	900W	5
	L 2000S 940W	5
	L 2050S 540W	5
	560W	5
	580W	5
	600W	5
	620W	5
	640W	5
	660W	5
	680W	5
	700W	5
	720W	5
	740W	5
	760W	5
	780W	5
	800W	5
	820W	5
	840W	5
	860W	5
	880W	5
	900W	5
	920W	60
	L 2050S 940W	5
	L 2100S 420W	5
	460W	5
	500W	5
	540W	5
	580W	5
	620W	5
	660W	5
	700W	5
	L 2100S 900W	5

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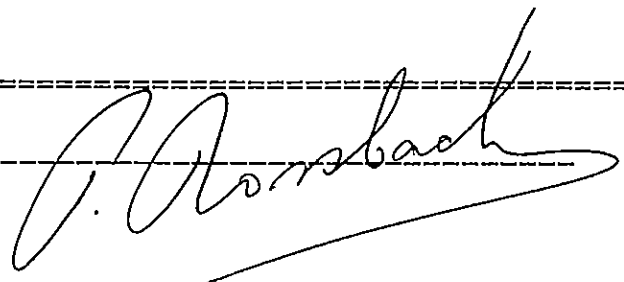
CERTIFICATE#: 87211
INVOICE#: 7631
DATE ENTERED: 87-05-27
FILE NAME: GC87211
PAGE # : 21

PROJECT:
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
------------	-------------	-----------

S	L 2200S 200W	5
S	240W	5
S	280W	5
S	L 2200S 320W	5
S	L 2300S 300W	5
S	340W	5
S	380W	5
S	L 2300S 420W	5

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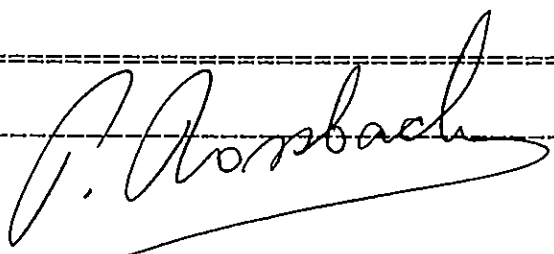
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 PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87218
 INVOICE#: 7641
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 FILE NAME: GC87218
 PAGE # : 1

RE FIX	SAMPLE NAME	PPB Au
	L 0 1620E	5
	1640E	5
	1680E	5
	1720E	5
	1760E	5
	1800E	5
	1840E	5
	1880E	5
	1920E	5
	1960E	5
	2000E	5
	2040E	5
	2080E	5
	2120E	5
	2160E	5
	2200E	5
	2240E	5
	2280E	5
	2320E	5
	L 0 2360E	5
	L 15 1620E	5
	1640E	5
	1680E	5
	1720E	5
	1760E	5
	1800E	5
	1840E	5
	1880E	5
	1920E	5
	1960E	5
	2000E	5
	2040E	5
	2080E	5
	2120E	5
	2160E	5
	2200E	5
	2240E	5
	2280E	5
	2320E	MISSING
	L 15 2360E	MISSING

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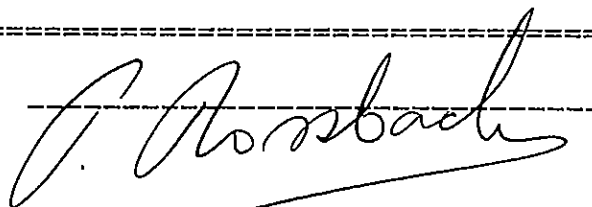
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 INVOICE#: 7641
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 FILE NAME: GCB7218
 PAGE # : 2

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 2S 1240E	5
S	1280E	5
S	1320E	5
S	1360E	5
S	1400E	5
S	1440E	5
S	1480E	5
S	1520E	5
S	1560E	5
S	1600E	5
S	1640E	5
S	1680E	5
S	1720E	5
S	1760E	5
S	1800E	5
S	1840E	50
S	1880E	5
S	1920E	5
S	1960E	5
S	2000E	5
S	2040E	5
S	2080E	5
S	2120E	5
S	2160E	5
S	L 2S 2200E	5
S	L 3S 1240E	5
S	1280E	5
S	1320E	5
S	1360E	5
S	1400E	5
S	1440E	5
S	1480E	5
S	1520E	5
S	1560E	5
S	1600E	5
S	1640E	5
S	1680E	5
S	1720E	5
S	1760E	5
S	L 3S 1800E	5

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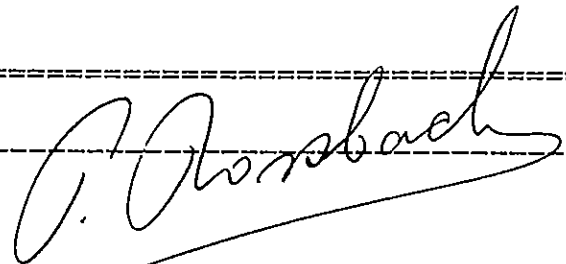
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 INVOICE#: 7641
 DATE ENTERED: 87-05-28
 FILE NAME: GC87218
 PAGE # : 3

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
	L 3S 1840E	5
	1880E	5
	1920E	5
	1960E	5
	2000E	5
	2040E	5
	2080E	5
	2120E	5
	2160E	5
L 3S	2200E	5
L 8S	040E	5
	080E	5
	120E	5
	160E	5
	200E	5
	240E	5
	280E	5
	320E	5
	360E	5
	400E	5
	440E	10
	480E	5
	520E	5
	560E	5
	600E	5
	640E	5
	680E	5
	720E	5
	760E	5
	800E	5
	840E	5
	880E	5
	920E	5
	960E	5
	1000E	5
	1040E	5
	1080E	5
	1120E	5
	1160E	5
L 8S	1200E	5

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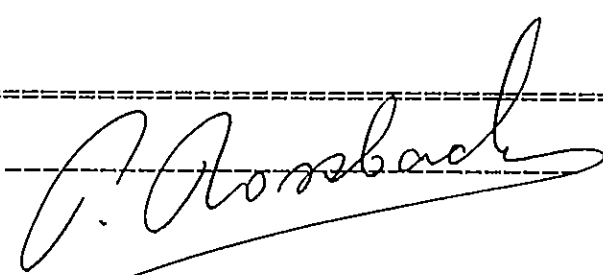
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 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87218
 INVOICE#: 7641
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 PAGE # : 4

RE FIX	SAMPLE NAME	PPB Au
	L 85 1240E	5
	1280E	5
	1320E	5
	1360E	5
	1400E	5
	1440E	5
	1480E	5
	1520E	5
	1560E	5
	1600E	5
	1640E	5
	1680E	5
	1720E	5
	1800E	5
	1840E	5
	1880E	5
	1920E	5
	1960E	5
	2000E	5
	2040E	5
	2080E	5
	2120E	5
	2160E	5
	L 85 2200E	5
	L 95 040E	5
	080E	5
	120E	5
	160E	5
	200E	5
	240E	5
	280E	5
	320E	5
	360E	5
	400E	5
	440E	5
	480E	5
	520E	5
	560E	5
	600E	5
	L 95 640E	5

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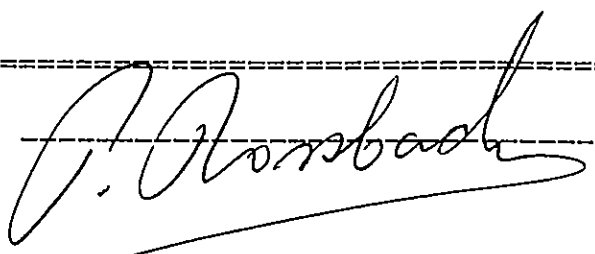
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 FILE NAME: GC87218
 PAGE # : 5

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 9S 680E	5
S	720E	5
S	760E	5
S	800E	5
S	840E	5
S	880E	5
S	920E	5
S	960E	5
S	1000E	5
S	1040E	5
S	1080E	5
S	1120E	5
S	1160E	5
S	1200E	5
S	1240E	5
S	1280E	5
S	1320E	5
S	1360E	5
S	1400E	5
S	1440E	5
S	1480E	5
S	1520E	5
S	1560E	5
S	1600E	30
S	1640E	5
S	1680E	5
S	1720E	5
S	1760E	5
S	1800E	5
S	1840E	5
S	1880E	5
S	1920E	5
S	1960E	5
S	2000E	5
S	2040E	5
S	2080E	5
S	2120E	5
S	2160E	5
S	L 9S 2200E	5
S	L 10S 040E	5

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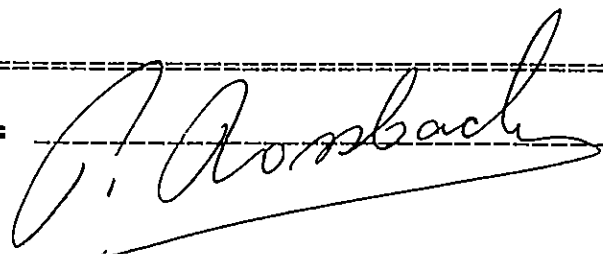
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 INVOICE#: 7641
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 PAGE # : 6

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 10S 080E	S
S	120E	S
S	160E	S
S	200E	S
S	240E	S
S	280E	S
S	320E	S
S	360E	S
S	400E	S
S	440E	S
S	480E	S
S	520E	S
S	560E	S
S	600E	S
S	640E	S
S	680E	S
S	720E	S
S	760E	S
S	800E	S
S	840E	S
S	880E	S
S	920E	S
S	960E	S
S	1000E	S
S	1040E	S
S	1080E	S
S	1120E	S
S	1160E	S
S	1200E	S
S	1240E	S
S	1280E	S
S	1320E	S
S	1360E	S
S	1400E	S
S	1440E	S
S	1480E	S
S	1520E	S
S	1560E	S
S	1600E	S
S	L 10S 1640E	S

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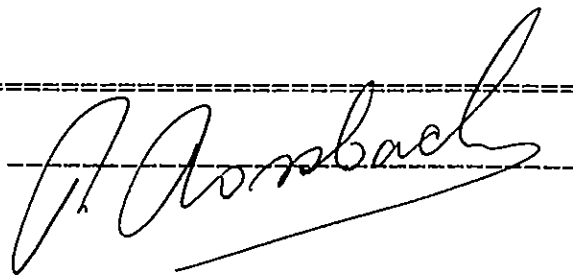
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 FILE NAME: GC87218
 PAGE # : 7

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

RE FIX	SAMPLE NAME	PPB Au
S	L 10S 1680E	5
S	1720E	5
S	1760E	5
S	1800E	5
S	1840E	5
S	1880E	5
S	1920E	5
S	1960E	5
S	2000E	5
S	2040E	5
S	2080E	5
S	2120E	5
S	2160E	5
S	L 10S 2200E	5
S	L 11S 040E	5
S	080E	5
S	120E	5
S	160E	10
S	200E	5
S	240E	5
S	280E	5
S	320E	5
S	360E	40
S	400E	20
S	440E	5
S	480E	20
S	520E	5
S	560E	5
S	600E	5
S	640E	5
S	680E	5
S	720E	5
S	760E	5
S	800E	5
S	840E	5
S	880E	5
S	920E	5
S	960E	5
S	1000E	5
S	L 11S 1020E	5

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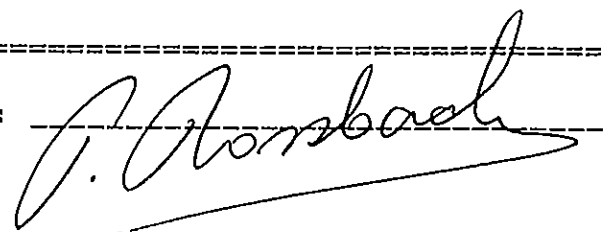
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 INVOICE#: 7641
 DATE ENTERED: 87-05-28
 FILE NAME: GC87218
 PAGE # : 8

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 11S 1080E	5
S	1120E	5
S	1160E	5
S	1200E	5
S	1240E	5
S	1280E	5
S	1320E	5
S	1360E	5
S	1400E	5
S	1440E	5
S	1480E	5
S	1520E	5
S	1560E	5
S	1600E	5
S	1640E	5
S	1680E	5
S	1720E	5
S	1760E	5
S	1800E	5
S	1840E	5
S	1880E	5
S	1920E	5
S	1960E	5
S	2000E	5
S	2040E	5
S	2080E	5
S	2120E	5
S	2160E	5
S	L 11S 2200E	5
S	L 12S 040E	5
S	080E	5
S	120E	5
S	160E	5
S	200E	5
S	240E	50
S	280E	30
S	320E	5
S	360E	5
S	400E	5
S	440E	5

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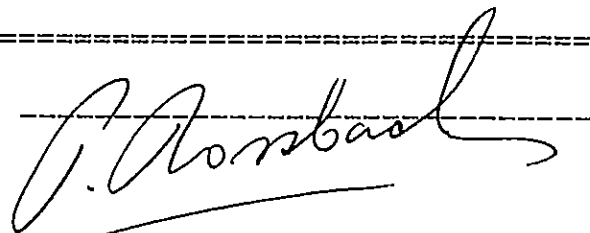
TO : GRANDEX RESOURCES
 501-700 W. PENDER ST.
 VANCOUVER, B.C.

CERTIFICATE#: 87218
 INVOICE#: 7641
 DATE ENTERED: 87-05-28
 FILE NAME: GC87218
 PAGE # : 9

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au	
S	L 12S 480E	S	
S	520E	S	
S	560E	S	
S	600E	S	
S	640E	S	
S	680E	S	
S	720E	S	
S	760E	S	
S	800E	S	
S	840E	S	
S	880E	S	
S	920E	S	
S	960E	S	
S	1000E	S	
S	1040E	S	
S	1080E	S	
S	1120E	S	
S	1160E	S	
S	1200E	S	
S	1240E	S	
S	1280E	S	
S	1320E	S	
S	1360E	S	
S	1400E	S	
S	1440E	S	
S	1480E	S	
S	1520E	S	
S	1560E	S	
S	1600E	S	
S	1640E	S	
S	1680E	S	
S	1720E	S	
S	1760E	S	
S	1800E	S	
S	1840E	MISSING	
S	1880E	S	
S	1920E	S	
S	1960E	S	
S	2000E	S	
S	L 12S 2040E	S	

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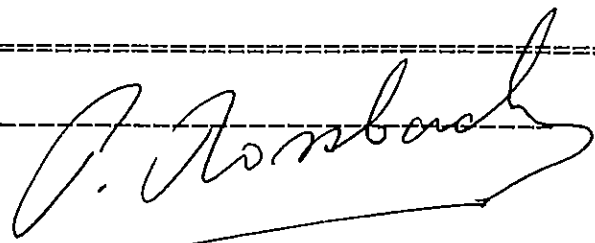
TO : GRANDEX RESOURCES
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CERTIFICATE#: 87218
 INVOICE#: 7641
 DATE ENTERED: 87-05-28
 FILE NAME: GC87218
 PAGE # : 10

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 12S 2080E	5
S	2120E	5
S	2160E	5
S	L 12S 2200E	5
S	L 13S 040E	5
S	080E	5
S	120E	5
S	160E	5
S	200E	5
S	240E	5
S	280E	5
S	320E	5
S	360E	5
S	400E	5
S	440E	5
S	480E	5
S	520E	5
S	560E	5
S	600E	5
S	640E	5
S	680E	5
S	720E	5
S	760E	5
S	800E	5
S	840E	5
S	880E	5
S	920E	5
S	960E	5
S	1000E	5
S	1040E	5
S	1080E	5
S	1120E	5
S	1160E	5
S	1200E	5
S	1240E	5
S	1280E	5
S	1320E	5
S	1360E	5
S	1400E	5
S	L 13S 1140E	5

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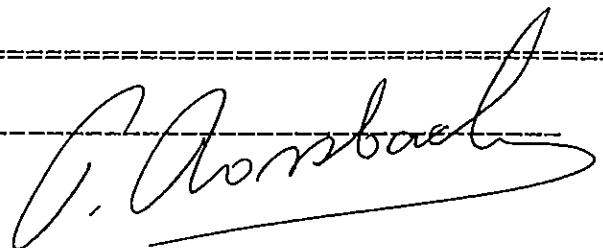
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FILE NAME: GC87218
PAGE # : 11

PROJECT:
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 13S 1480E	5
S	1520E	5
S	1560E	5
S	1600E	5
S	1640E	5
S	1680E	5
S	1720E	5
S	1760E	5
S	1800E	5
S	1840E	5
S	1880E	5
S	1920E	5
S	1960E	5
S	1980E	5
S	2000E	5
S	2040E	5
S	2080E	5
S	2120E	5
S	2160E	5
S	L 13S 2200E	5

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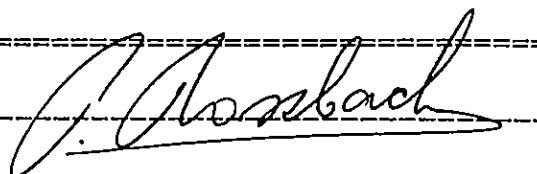
TO : GRANDEX RESOURCES INC.
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 INVOICE#: 7650
 DATE ENTERED: 87-06-02
 FILE NAME: GC87223
 PAGE # : 1

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 1N 1640E	5
S	1680E	5
S	1720E	5
S	1760E	5
S	1800E	5
S	1840E	5
S	1880E	5
S	1920E	5
S	1960E	5
S	2000E	5
S	2040E	5
S	2080E	5
S	2120E	5
S	2160E	5
S	2200E	300
S	2240E	5
S	2280E	5
S	2320E	5
S	L 1N 2360E	5
S	L 2N 1640E	5
S	1680E	5
S	1720E	5
S	1760E	5
S	1800E	5
S	1840E	5
S	1880E	5
S	1920E	5
S	1960E	5
S	2000E	5
S	2040E	5
S	2080E	5
S	2120E	5
S	2160E	5
S	2200E	5
S	2240E	5
S	2280E	5
S	2320E	5
S	L 2N 2360E	5
S	L 3N 1640E	5
S	L 3N 1680E	5

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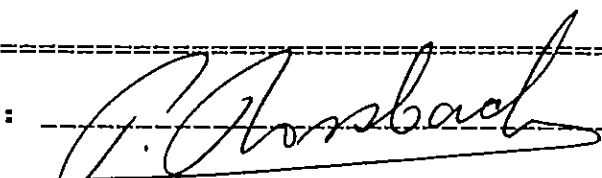
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 FILE NAME: GC87223
 PAGE # : 2

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 3N 1720E	5
S	1760E	5
S	1800E	5
S	1840E	20
S	1880E	5
S	1920E	5
S	1960E	5
S	2000E	5
S	2040E	5
S	2080E	5
S	2120E	5
S	2160E	5
S	2200E	5
S	2240E	5
S	2280E	5
S	L 3N 2320E	5
S	L 4N 1640E	5
S	1680E	5
S	1720E	5
S	1760E	5
S	1800E	5
S	1840E	5
S	1880E	5
S	1920E	5
S	1960E	5
S	2000E	5
S	2040E	5
S	2080E	5
S	2120E	5
S	2160E	5
S	2200E	5
S	2240E	5
S	2280E	5
S	L 4N 2320E	5
S	L 4S 040E	60
S	080E	5
S	120E	5
S	160E	5
S	200E	5
S	L 4S 240E	5

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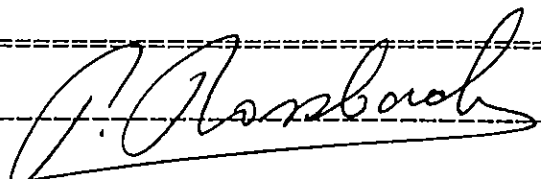
CLIENT : GRANDEX RESOURCES INC.
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 DATE ENTERED: 87-06-02
 FILE NAME: GC87223
 PAGE # : 3

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

INDEX	SAMPLE NAME	PPB Au
S	L 4S 280E	5
S	320E	5
S	360E	5
S	400E	5
S	440E	5
S	480E	5
S	520E	5
S	560E	5
S	1080E	5
S	1120E	5
S	1160E	5
S	1200E	5
S	1240E	5
S	1280E	5
S	1320E	5
S	1360E	5
S	1400E	5
S	1440E	5
S	1480E	5
S	1520E	5
S	1560E	5
S	1600E	5
S	1640E	5
S	1680E	5
S	1720E	5
S	1760E	5
S	1800E	5
S	1840E	5
S	1880E	5
S	1920E	5
S	1960E	5
S	2000E	5
S	2040E	5
S	2080E	5
S	2120E	5
S	2160E	5
S	L 4S 2200E	5
S	L 5S 040E	250
S	080E	5
S	L 5S 120E	5

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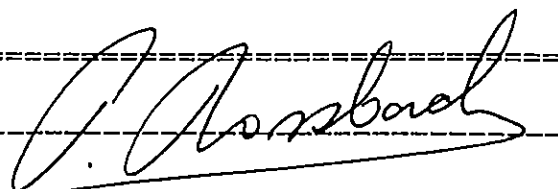
TO : GRANDEX RESOURCES INC.
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 FILE NAME: GC87223
 PAGE # : 4

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 5S 160E	5
S	200E	5
S	240E	5
S	280E	5
S	320E	5
S	360E	5
S	400E	5
S	440E	5
S	480E	5
S	520E	5
S	560E	5
S	600E	5
S	640E	5
S	1040E	5
S	1080E	5
S	1120E	40
S	1160E	5
S	1200E	5
S	1240E	5
S	1280E	5
S	1320E	5
S	1360E	5
S	1400E	5
S	1440E	5
S	1480E	5
S	1520E	5
S	1560E	3
S	1600E	5
S	1640E	5
S	1680E	5
S	1720E	5
S	1760E	5
S	1800E	5
S	1840E	5
S	1880E	5
S	1920E	5
S	1960E	5
S	2000E	5
S	2040E	5
S	L 5S 2080E	5

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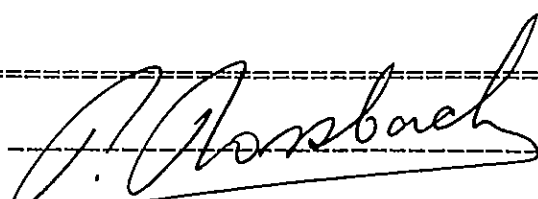
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 DATE ENTERED: 87-06-02
 FILE NAME: GC87223
 PAGE # : 5

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 5S 2120E	5
S	2160E	5
S	L 5S 2200E	5
S	L 6S 040E	5
S	080E	5
S	120E	5
S	160E	5
S	200E	5
S	240E	5
S	280E	5
S	320E	5
S	360E	5
S	400E	5
S	440E	5
S	480E	5
S	520E	5
S	560E	5
S	600E	5
S	640E	5
S	680E	5
S	720E	5
S	760E	5
S	800E	5
S	840E	5
S	880E	5
S	920E	5
S	960E	5
S	1000E	5
S	1040E	5
S	1080E	5
S	1120E	5
S	1160E	5
S	1200E	5
S	1240E	5
S	1280E	5
S	1320E	5
S	1360E	5
S	1400E	5
S	1440E	10
S	L 6S 1480E	5

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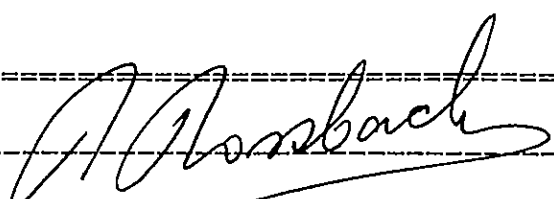
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 DATE ENTERED: 87-06-02
 FILE NAME: GC87223
 PAGE # : 6

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 6S 1520E	5
S	1560E	5
S	1600E	5
S	1640E	5
S	1680E	5
S	1720E	5
S	1760E	5
S	1800E	5
S	1840E	5
S	1880E	5
S	1920E	5
S	1960E	5
S	2000E	5
S	2040E	5
S	2080E	5
S	2120E	5
S	2160E	5
S	L 6S 2200E	5
S	L 7S 680E	5
S	720E	5
S	760E	5
S	800E	5
S	840E	5
S	880E	5
S	920E	5
S	960E	5
S	1000E	5
S	1040E	5
S	1080E	5
S	1120E	5
S	1160E	5
S	1200E	5
S	1240E	5
S	1280E	5
S	1320E	5
S	1360E	5
S	1400E	30
S	1440E	10
S	1480E	5
S	L 7S 1520E	5

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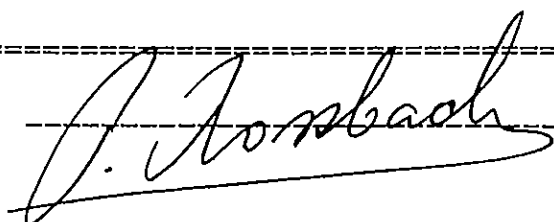
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INVOICE#: 7650
DATE ENTERED: 87-06-02
FILE NAME: GC87223
PAGE # : 7

PROJECT:
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 7S 1560E	10
S	1600E	5
S	1640E	5
S	1680E	5
S	1720E	5
S	1760E	5
S	1800E	5
S	1840E	5
S	1880E	5
S	1920E	5
S	1960E	5
S	2000E	5
S	2040E	5
S	2080E	290
S	2120E	5
S	2160E	5
S	L 7S 2200E	5
A	L 1S 060E	810
A	L 3S 080W	5
A	L 4+30N 445E	1700
A	L 4+50N 400E	6200
A	L 7S 1115E	5
A	TWIN LAKES A	80

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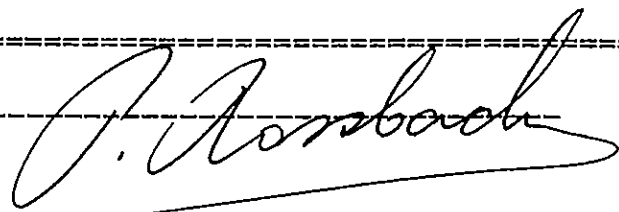
TO : GRANDEX RESOURCES INC.
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 VANCOUVER B.C.

CERTIFICATE#: 87244
 INVOICE#: 7669
 DATE ENTERED: 87-06-16
 FILE NAME: GC87244
 PAGE # : 1

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 0 1660E	S
S	1700E	S
S	1740E	S
S	1780E	S
S	L 0 1820E	S
S	L 1N 140W	S
S	200W	S
S	300W	S
S	340W	S
S	380W	S
S	420W	S
S	460W	S
S	L 1N 500W	S
S	L 1N 2140E	S
S	2180E	S
S	2220E	S
S	2260E	S
S	L 1N 2300E	S
S	L 2N 700W	S
S	740W	S
S	780W	S
S	820W	S
S	860W	S
S	L 2N 900W	S
S	L 2S 1740E	S
S	1780E	S
S	1820E	S
S	1860E	S
S	1900E	S
S	1940E	S
S	1980E	S
S	2020E	S
S	2060E	S
S	2100E	S
S	2140E	S
S	L 2S 2180E	S
S	L 3N 020W	S
S	060W	S
S	100W	S
S	L 3N 140W	S

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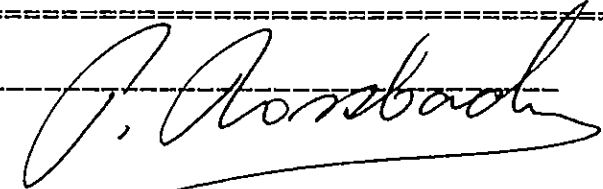
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TO : GRANDEX RESOURCES INC.
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CERTIFICATE#: 87244
 INVOICE#: 7669
 DATE ENTERED: 87-06-16
 FILE NAME: GCB7244
 PAGE # : 2

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 3N 180W	5
S	220W	5
S	260W	5
S	300W	5
S	340W	40
S	380W	100
S	420W	5
S	460W	5
S	500W	5
S	540W	5
S	580W	10
S	620W	5
S	660W	5
S	L 3N 700W	5
S	L 3N 1620E	5
S	1660E	5
S	1700E	5
S	1740E	5
S	1780E	5
S	1820E	5
S	1860E	50
S	1900E	5
S	1940E	5
S	1980E	5
S	L 3N 2020E	5
S	L 4N 020W	5
S	060W	5
S	100W	5
S	140W	5
S	420W	5
S	460W	5
S	480W	5
S	620W	5
S	660W	5
S	700W	5
S	740W	5
S	780W	5
S	L 4N 820W	5
S	L 4N 1620E	5
S	L 4N 1660E	5

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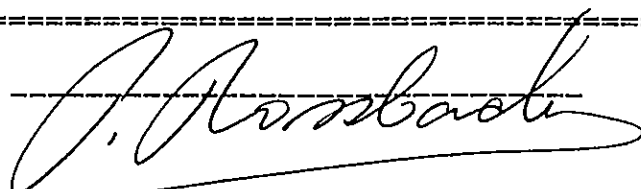
TO : GRANDEX RESOURCES INC.
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CERTIFICATE#: 87244
 INVOICE#: 7669
 DATE ENTERED: 87-06-16
 FILE NAME: GCB7244
 PAGE # : 3

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 4N 1700E	5
S	1740E	5
S	1780E	10
S	1820E	5
S	1860E	5
S	1900E	5
S	1940E	5
S	1980E	5
S	L 4N 2020E	5
S	L 4S 180W	5
S	220W	5
S	260W	5
S	300W	5
S	340W	5
S	380W	30
S	L 4S 420W	5
S	L 4S 060E	10
S	100E	5
S	140E	5
S	180E	5
S	220E	5
S	260E	5
S	300E	5
S	340E	5
S	380E	5
S	L 4S 420E	5
S	L 5S 180W	5
S	220W	5
S	260W	5
S	300W	5
S	340W	5
S	380W	5
S	420W	5
S	L 5S 460W	5
S	L 5S 020E	30
S	060E	5
S	100E	5
S	140E	5
S	180E	5
S	L 5S 220E	5

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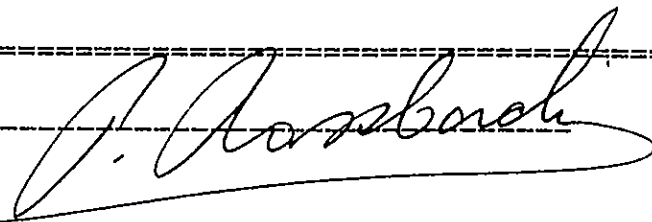
TO : GRANDEX RESOURCES INC.
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CERTIFICATE#: 87244
 INVOICE#: 7669
 DATE ENTERED: 87-06-16
 FILE NAME: GC87244
 PAGE # : 4

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 5S 1060E	5
S	1100E	5
S	1140E	5
S	1180E	5
S	1220E	5
S	1260E	5
S	L 5S 1300E	5
S	L 6S 140W	5
S	220W	5
S	240W	5
S	280W	5
S	320W	5
S	360W	5
S	400W	5
S	L 6S 440W	5
S	L 6S 020E	5
S	060E	5
S	100E	20
S	140E	5
S	180E	5
S	220E	5
S	260E	5
S	300E	5
S	340E	5
S	380E	5
S	420E	5
S	1200E	5
S	1260E	5
S	1300E	5
S	1340E	5
S	1380E	5
S	1420E	5
S	1460E	5
S	1500E	5
S	1540E	5
S	1580E	5
S	1620E	5
S	1660E	5
S	1700E	5
S	L 6S 1740E	5

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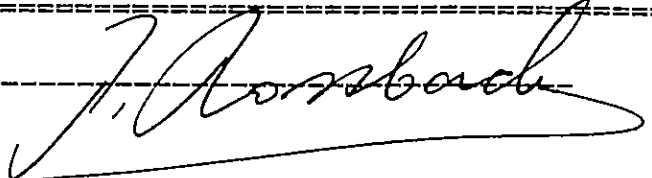
CERTIFICATE OF ANALYSIS

TO : GRANDEX RESOURCES INC.
 501-700 W. PENDER ST.
 VANCOUVER B.C.

CERTIFICATE#: 87244
 INVOICE#: 7669
 DATE ENTERED: 87-06-16
 FILE NAME: G087244
 PAGE # : 5

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 6S 1780E	5
S	1820E	5
S	1860E	5
S	1900E	5
S	1940E	5
S	1980E	5
S	2020E	5
S	2060E	5
S	2100E	5
S	2140E	5
S	L 6S 2180E	5
S	L 7S 020W	5
S	060W	5
S	100W	5
S	140W	5
S	180W	5
S	220W	5
S	260W	5
S	300W	5
S	340W	5
S	380W	5
S	420W	5
S	L 7S 460W	5
S	L 7S 020E	5
S	040E	5
S	060E	5
S	080E	5
S	100E	5
S	120E	5
S	140E	5
S	160E	5
S	180E	5
S	200E	40
S	220E	5
S	240E	5
S	260E	5
S	280E	5
S	300E	5
S	320E	5
S	L 7S 340E	5

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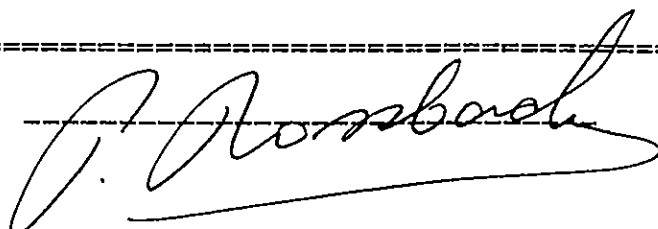
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CERTIFICATE#: 87244
 INVOICE#: 7669
 DATE ENTERED: 87-06-16
 FILE NAME: GC87244
 PAGE # : 6

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 75 360E	5
S	380E	5
S	400E	5
S	420E	10
S	440E	5
S	460E	5
S	480E	5
S	500E	5
S	520E	5
S	540E	5
S	560E	5
S	580E	20
S	600E	5
S	620E	5
S	640E	5
S	660E	5
S	1220E	5
S	1260E	5
S	1300E	5
S	1340E	5
S	1380E	5
S	1420E	5
S	1460E	5
S	1500E	5
S	1540E	5
S	1580E	30
S	1620E	5
S	1660E	5
S	1700E	5
S	1740E	5
S	1780E	5
S	1820E	5
S	1860E	5
S	1900E	5
S	1940E	5
S	1980E	5
S	2020E	5
S	2060E	5
S	2100E	5
S	L 75 2140E	5

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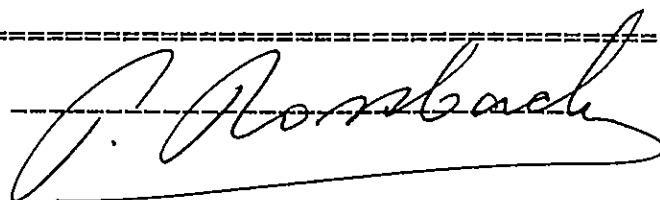
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 INVOICE#: 7669
 DATE ENTERED: 87-06-16
 FILE NAME: GCB7244
 PAGE # : 7

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 7S 2180E	5
S	L 8S 020E	5
S	060E	5
S	100E	5
S	140E	5
S	180E	5
S	220E	5
S	260E	5
S	300E	5
S	340E	5
S	380E	5
S	420E	5
S	460E	5
S	500E	5
S	540E	5
S	L 8S 580E	5
S	L 9S 1500E	5
S	1540E	5
S	1580E	5
S	1620E	5
S	1660E	5
S	1700E	5
S	L 9S 1740E	5
S	L 10S 020E	5
S	060E	5
S	100E	5
S	140E	5
S	180E	5
S	200E	5
S	260E	5
S	300E	5
S	340E	5
S	380E	5
S	420E	5
S	460E	5
S	500E	5
S	540E	5
S	580E	5
S	L 10S 620E	5
S	L 11S 020W	5

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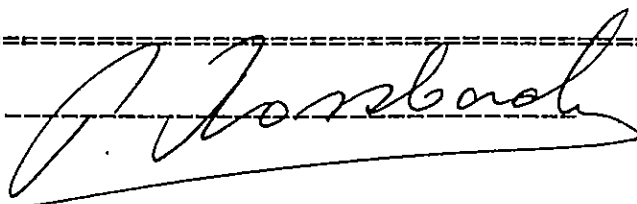
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 INVOICE#: 7669
 DATE ENTERED: 87-06-16
 FILE NAME: GC87244
 PAGE # : 8

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 11S 060W	5
S	100W	5
S	140W	5
S	180W	5
S	220W	5
S	260W	5
S	300W	5
S	340W	5
S	380W	5
S	420W	5
S	1220W	5
S	1260W	5
S	1300W	5
S	1340W	5
S	L 11S 1380W	5
S	L 11S 020E	5
S	060E	5
S	100E	5
S	140E	5
S	180E	5
S	200E	5
S	260E	5
S	300E	5
S	340E	5
S	380E	5
S	420E	5
S	460E	5
S	500E	5
S	540E	5
S	580E	5
S	L 11S 620E	5
S	L 12S 180W	5
S	220W	460
S	260W	5
S	300W	5
S	340W	5
S	380W	5
S	420W	5
S	460W	5
S	500W	5

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CERTIFICATE OF ANALYSIS

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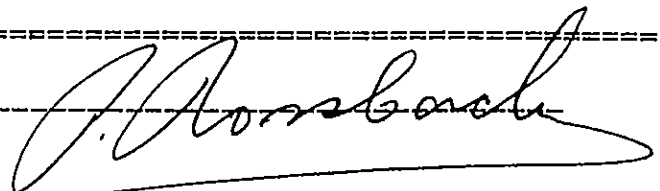
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CERTIFICATE#: 87244
 INVOICE#: 7669
 DATE ENTERED: 87-06-16
 FILE NAME: GC87244
 PAGE # : 9

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
	L 125 540W	5
	580W	5
	620W	5
	1220W	5
	1260W	5
	1300W	5
	1340W	5
L 125	1380W	5
L 125	020E	5
	060E	5
	100E	5
	140E	5
	180E	5
	220E	5
	260E	5
	300E	5
	340E	5
	380E	5
	420E	5
	460E	5
	500E	5
	540E	5
	580E	5
L 125	620E	5
L 135	180W	5
	220W	5
	260W	5
	300W	5
	340W	5
	380W	5
	420W	5
	460W	5
	500W	5
	540W	5
	580W	5
	620W	5
	1220W	5
	1260W	5
	1300W	5
L 135	1340W	5

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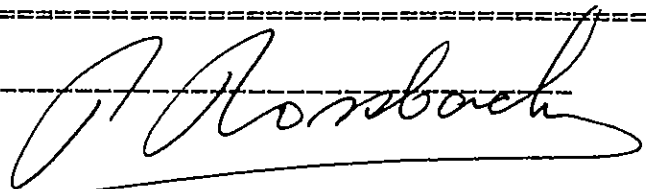
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CERTIFICATE#: 87244
 INVOICE#: 7669
 DATE ENTERED: 87-06-16
 FILE NAME: GCB7244
 PAGE # : 10

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
	L 138 138OW	5
	L 138 020E	5
	060E	5
	100E	5
	140E	5
	180E	5
	220E	5
	260E	5
	300E	5
L 138	340E	5
	380E	5
	420E	5
	460E	5
	500E	5
	540E	5
	580E	5
L 138	620E	5
L 148	180W	5
	220W	5
L 148	260W	5
	300W	5
	340W	5
	380W	5
	420W	5
	460W	5
	500W	5
	540W	5
	580W	5
	620W	5
L 148	1220W	5
	1260W	5
	1300W	5
	1340W	5
L 148	1380W	5
L 155	180W	5
	220W	5
	260W	5
	300W	5
	340W	5
L 155	380W	5

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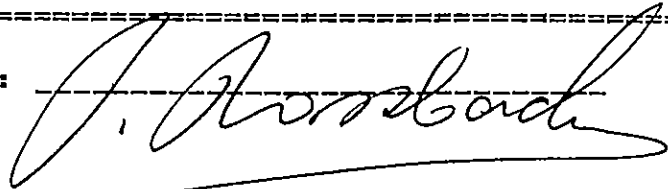
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 501-700 W. PENDER ST.
 VANCOUVER B.C.

CERTIFICATE#: 87244
 INVOICE#: 7669
 DATE ENTERED: 87-06-16
 FILE NAME: GC87244
 PAGE # : 11

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL.

PRE FIX	SAMPLE NAME	FPB Au
	L 15S 420W	5
	460W	5
	500W	5
	540W	5
	580W	5
	620W	5
	660W	5
	700W	5
	740W	5
L 15S	780W	5
	1180W	5
	1220W	5
	1260W	5
	1300W	5
	1340W	5
L 15S	1380W	5
L 15S	180E	5
	220E	5
	260E	5
L 15S	300E	5
	340E	5
	380E	5
	420E	5
	460E	5
L 15S	500E	5
L 16S	180W	5
	220W	5
	260W	5
	300W	5
L 16S	340W	5
	380W	5
	420W	5
	440W	5
	460W	5
	500W	5
	540W	5
	580W	5
	620W	5
	660W	5
L 16S	700W	5

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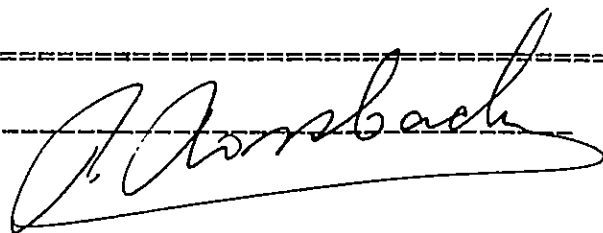
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 INVOICE#: 7669
 DATE ENTERED: 87-06-16
 FILE NAME: GCB7244
 PAGE # : 12

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 16S 740W	5
S	L 16S 780W	5
S	L 17S 020W	5
S	060W	5
S	100W	5
S	140W	5
S	180W	5
S	220W	5
S	260W	5
S	L 17S 300W	5
S	340W	5
S	380W	5
S	420W	5
S	460W	5
S	500W	5
S	540W	5
S	580W	5
S	620W	5
S	660W	5
S	L 17S 700W	5
S	740W	5
S	780W	5
S	820W	5
S	860W	5
S	900W	5
S	940W	5
S	980W	5
S	1020W	5
S	L 17S 1060W	5
S	L 17S 1140E	5
S	L 17S 1180E	5
S	L 18S 020W	5
S	060W	5
S	100W	5
S	140W	5
S	180W	5
S	220W	5
S	260W	5
S	300W	5
S	L 18S 340W	5

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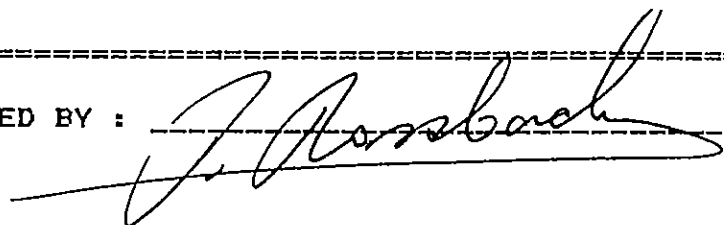
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 INVOICE#: 7669
 DATE ENTERED: 87-06-16
 FILE NAME: GC87244
 PAGE # : 13

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
	L 18S 900E	5
	940E	5
	980E	5
	L 18S 1020E	5
	L 19S 020W	5
	060W	5
	100W	5
	140W	5
	180W	5
	L 19S 220W	5
	260W	5
	300W	5
	340W	5
	L 19S 380W	5
	L 20S 020W	5
	060W	5
	100W	5
	140W	5
	180W	5
	L 20S 220W	5
	L 20S 260W	5
	L 0 000 A	5
	020WA	5
	L 0 480WA	5
	BL 040SA	5
	L 1 N 000 A	5
	020WA	5
	020EA	5
	040EA	5
	L 1 N 060EA	5
	L 2 N 200WA	5
	220WA	5
	L 2 N 400WA	5
	L 2 N 100EA	5
	240EA	5
	500EA	5
	520EA	5
	540EA	5
	620EA	5
	L 2 N 640EA	5

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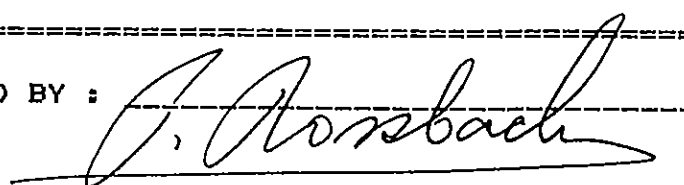
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CERTIFICATE#: 87244
 INVOICE#: 7669
 DATE ENTERED: 87-06-16
 FILE NAME: GC87244
 PAGE # : 14

PROJECT:
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
	L 2 N 660EA	5
	740EA	5
	L 2 N 760EA	150
	L 240S 220WA	1480
	L 3 N 120EA	5
	220EA	5
	240EA	5
	L 3 N 280EA	5
	L 4 N 780WA	5
	800WA	5
	L 4 N 820WA	5
	L 5 N 300EA	5
	320EA	150
	L 5 N 340EA	5
	L 1 N 240WA	320
	L 1 N 240WB	30
	L 2 N 250E	5
	L 2 N 260E	5
	L 2 N 430E	5
	L 240S 220WB	560
	L 240S 220WC	280
	L 240S 220WD	6900
	L 3 N 440E	5
	L 365N 420E	130
	L 420N 420EA	5
	L 420N 420EB	5
	LOWER KING 87-001	5

CERTIFIED BY :



87-432-16159
7/88

REPORT ON THE OROFINO MOUNTAIN PROPERTY
COVERING GEOCHEMICAL AND GEOPHYSICAL SURVEYS
ON THE
KING, KING #1 TO KING #4, AND MO CLAIMS
OSOYOOS MINING DIVISION, B.C.

LOCATION

N.T.S.: 82E - 4E, 5E
LATITUDE: 49° 15' N.42"
LONGITUDE: 119° 41' W.36"

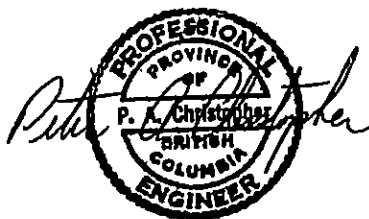
PREPARED FOR

OPERATOR: GRANDEX RESOURCES LTD.
501-700 West Pender Street
Vancouver, British Columbia
V6C 1G8

OWNER: G. CROOKER

PREPARED BY

PETER A. CHRISTOPHER Ph.D., P.Eng.
PETER CHRISTOPHER & ASSOCIATES INC.
3707 WEST 34TH AVENUE
VANCOUVER, BRITISH COLUMBIA
V6N 2K9



July 10, 1987

16,159

GEOLOGICAL BRANCH
ASSESSMENT REPORT

FILMED

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ILLUSTRATIONS

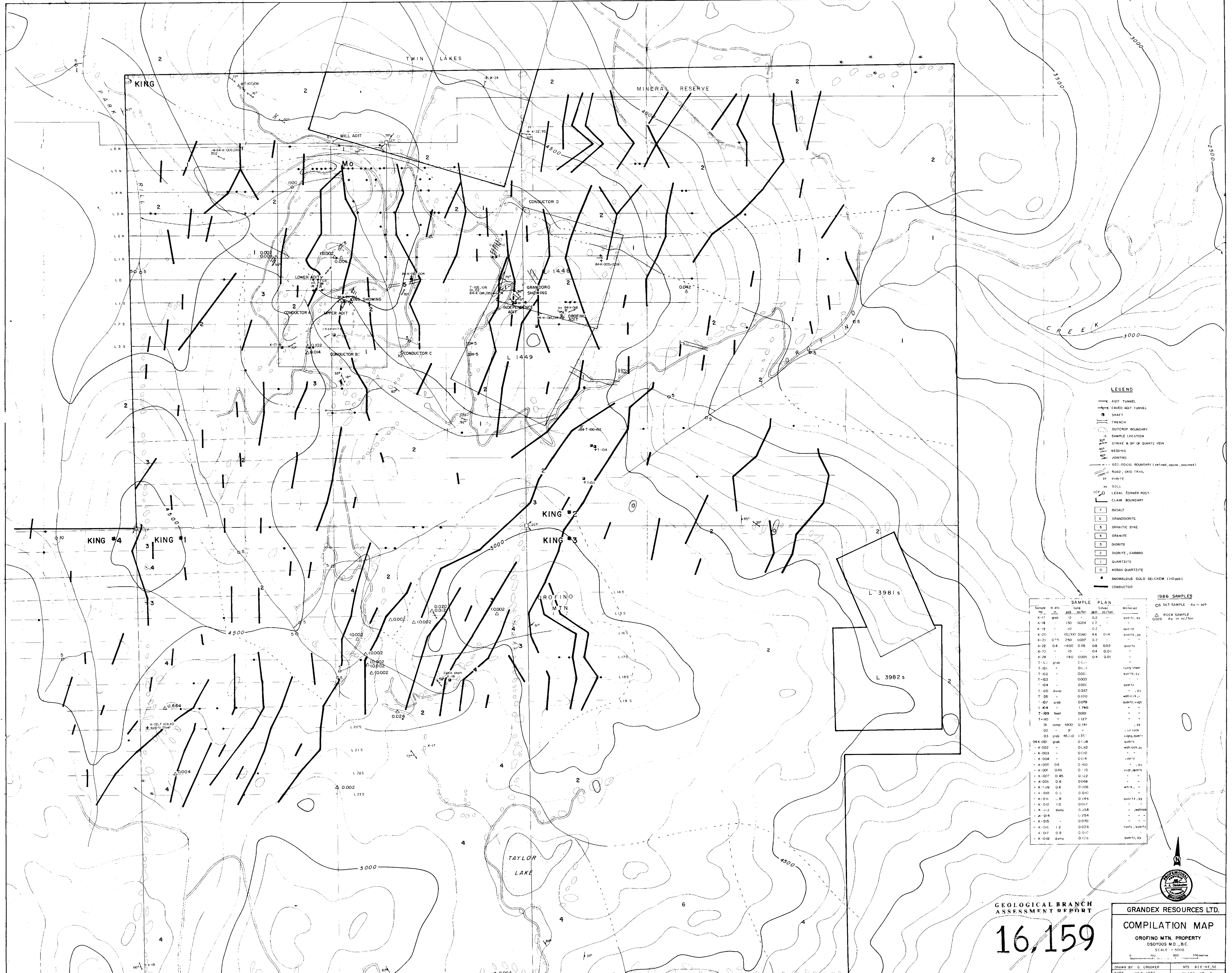
<u>Figure</u>	<u>Page</u>
1. Location Map	Follows Page 2
2. Claim Map	Follows Page 2

TABLE

Table 1. Pertinent Claim Data	Page 3
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APPENDICES

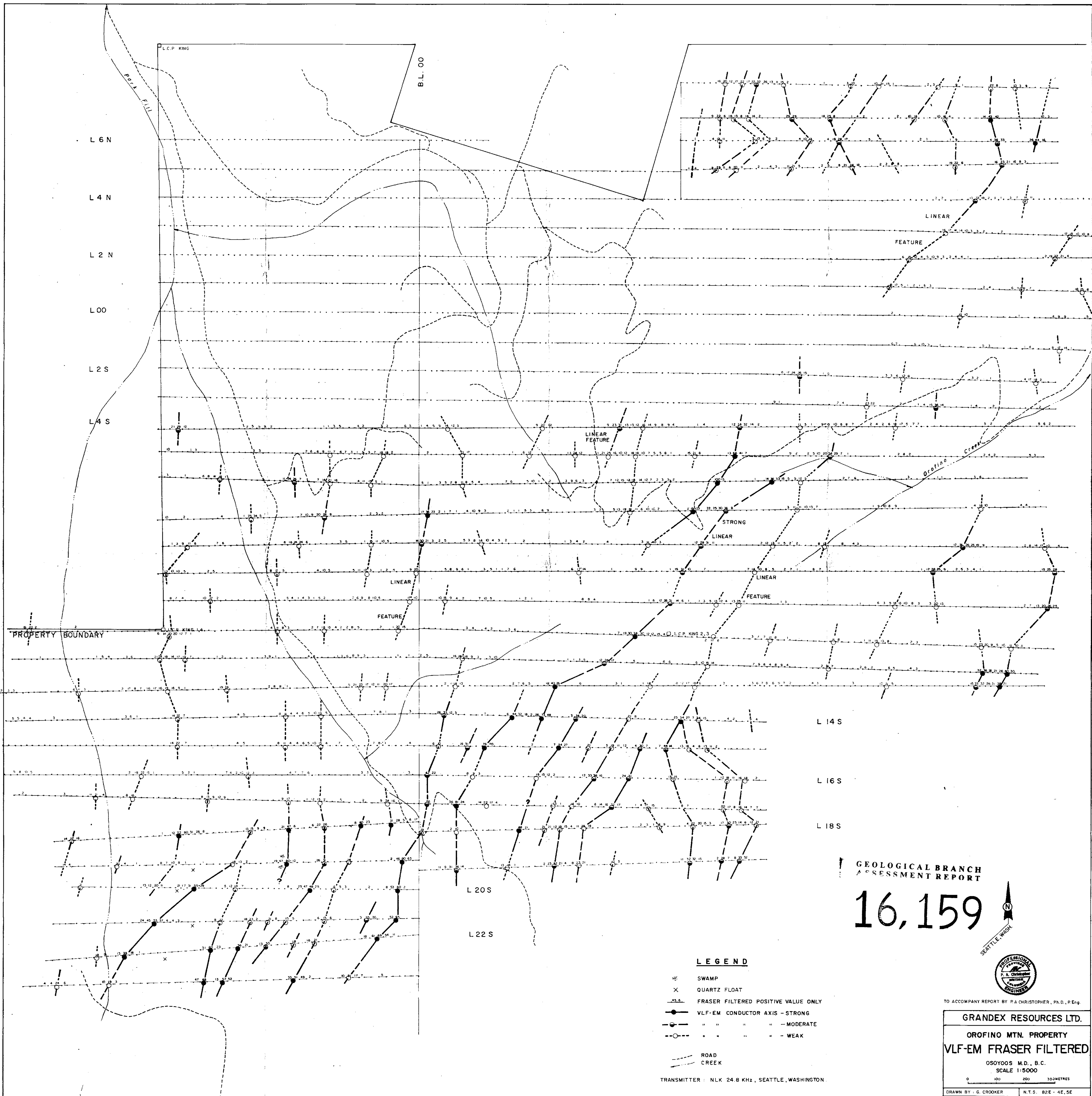
APPENDIX A.	Cost Statement
APPENDIX B.	VLF-EM Profiles
APPENDIX C.	Certificates of Analyses



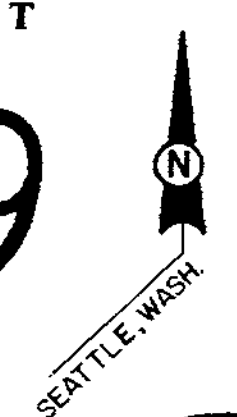
- LEGEND**
- ADIT TUNNEL
 - CAVED ADIT TUNNEL
 - SHAFT
 - TRENCH
 - OUTCROP BOUNDARY
 - SAMPLE LOCATION
 - STRIKE & DIP OF QUARTZ VEIN
 - BEDDING
 - JONTING
 - GEOLOGICAL BOUNDARY (defined, approx. placement)
 - ROAD, SKID TRAIL
 - PIRITTE
 - GOLC
 - LCP LEGAL CORNER POST
 - CLAIM BOUNDARY
 - 7 BASALT
 - 6 GRANDODRITE
 - 5 GRANITIC DIKE
 - 4 GRANITE
 - 3 DIORITE
 - 2 DIORITE, GABBRIO
 - 1 QUARTZITE
 - 0 KOBAN QUARTZITE
 - ANOMALOUS GOLD GEL/CHEM (10ppb)
 - CONDUCTOR

1986 SAMPLES

Sample No.	Wt. in gms	Grade Au in oz/ton	PLAN Silver in oz/ton	Material		
K-17	grab	10	0.2	quartz, py		
K-18	150	0.04	0.2	quartz		
K-19	10	0.2	-	quartz		
K-20	30,000	0.560	4.6	0.14	quartz, py	
K-21	0.75	250	0.007	0.2	-	
K-22	0.4	1600	0.05	0.8	0.02	quartz
K-23	10	-	0.4	0.01	-	
K-24	180	0.005	0.4	0.01	-	
T-1	grab	C.G.	-	-		
T-101	-	0.1	-	rusty, shor		
T-102	-	0.001	-	quartz, py		
T-103	-	0.003	-	quartz		
T-104	-	0.001	-	quartz		
T-105	damp	0.367	-	py		
T-106	-	0.010	-	well rock, py		
T-107	grab	0.078	-	quartz, v. shor		
T-108	-	1.760	-	py		
T-109	root	0.001	-	-		
T-110	-	1.127	-	-		
D1	damp	4800	0.141	py		
D2	-	2	-	py, rock		
D3	grab	46,110	1.35	py, quartz		
84K-001	grab	0.138	-	quartz		
K-1002	-	0.182	-	well rock, py		
K-1003	-	0.110	-	quartz		
K-1004	-	0.014	-	quartz		
K-1005	0.6	0.160	-	py		
K-1006	0.45	0.110	-	py, quartz		
K-1007	0.45	0.122	-	-		
K-1008	0.6	0.056	-	-		
K-1009	0.6	0.005	-	white		
K-1010	0.5	0.010	-	-		
K-1011	0.8	0.146	-	quartz, py		
K-1012	1.0	0.019	-	-		
K-1013	damp	0.148	-	well rock		
K-1014	-	0.254	-	-		
K-1015	-	0.070	-	-		
K-1016	1.2	0.026	-	rusty, quartz		
K-1017	0.8	0.015	-	-		
K-1018	damp	0.115	-	quartz, py		



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- LEGEND**
- ☼ SWAMP
 - X QUARTZ FLOAT
 - +— FRASER FILTERED POSITIVE VALUE ONLY
 - VLF-EM CONDUCTOR AXIS - STRONG
 - " " " - MODERATE
 - - " " " - WEAK
 - ROAD
 - - - CREEK

TRANSMITTER : NLK 24.8 KHZ, SEATTLE, WASHINGTON

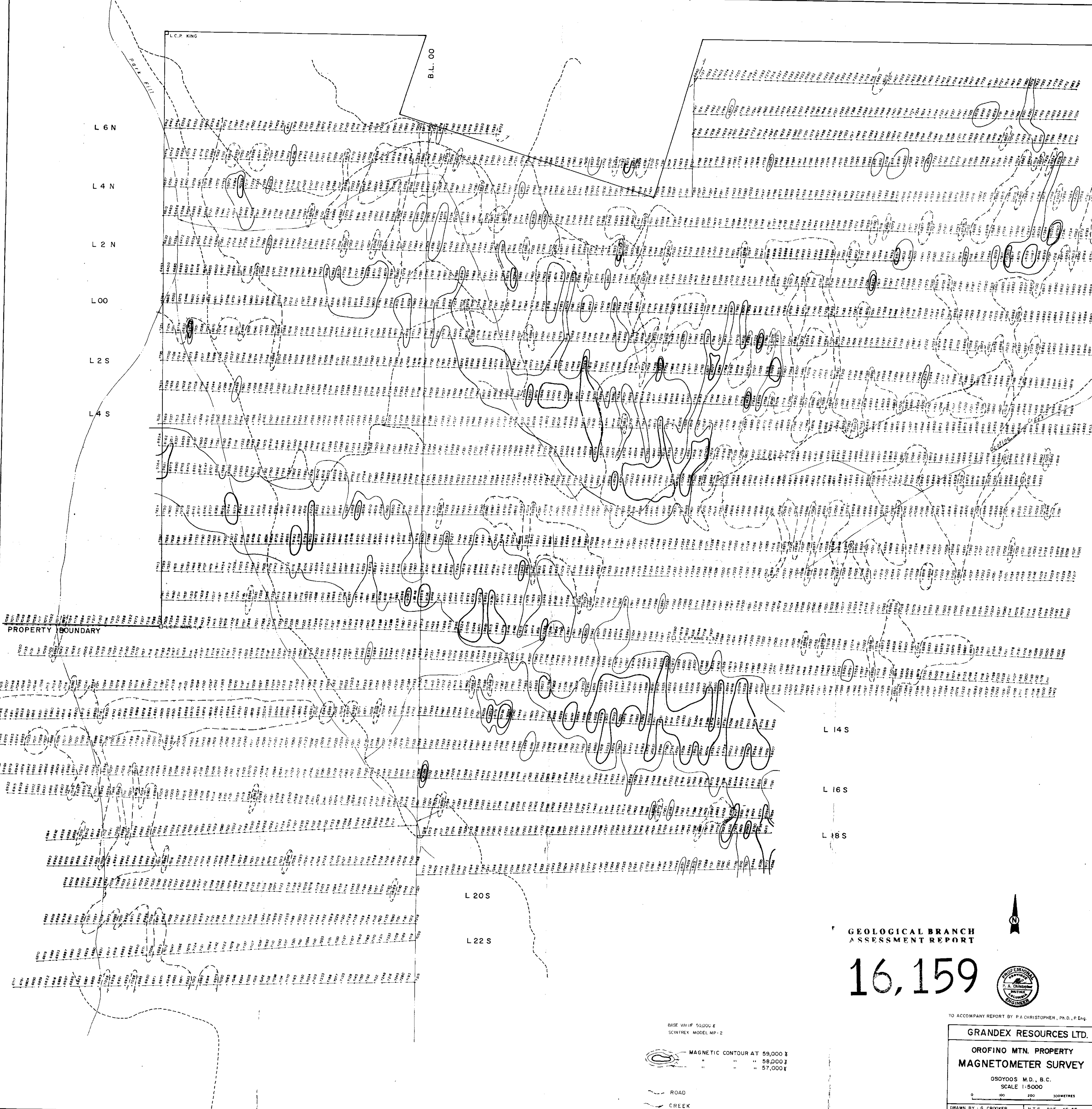


TO ACCOMPANY REPORT BY P.A. CHRISTOPHER, P.H.D., P.Eng.

GRANDEX RESOURCES LTD.
OROFINO MTN. PROPERTY
VLF-EM FRASER FILTERED
OSOYOOS M.D., B.C.
SCALE 1:5000

0 100 200 300 METRES

DRAWN BY : G. CROOKER N.T.S. 82E-4E, 5E
DATE : JULY 1987 PLATE NO. 4



PROPERTY BOUNDARY

GEOLOGICAL BRANCH
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GRANDEX RESOURCES LTD.

OROFINO MTN. PROPERTY
MAGNETOMETER SURVEY

050Y00S M.D., B.C.
SCALE 1:5000

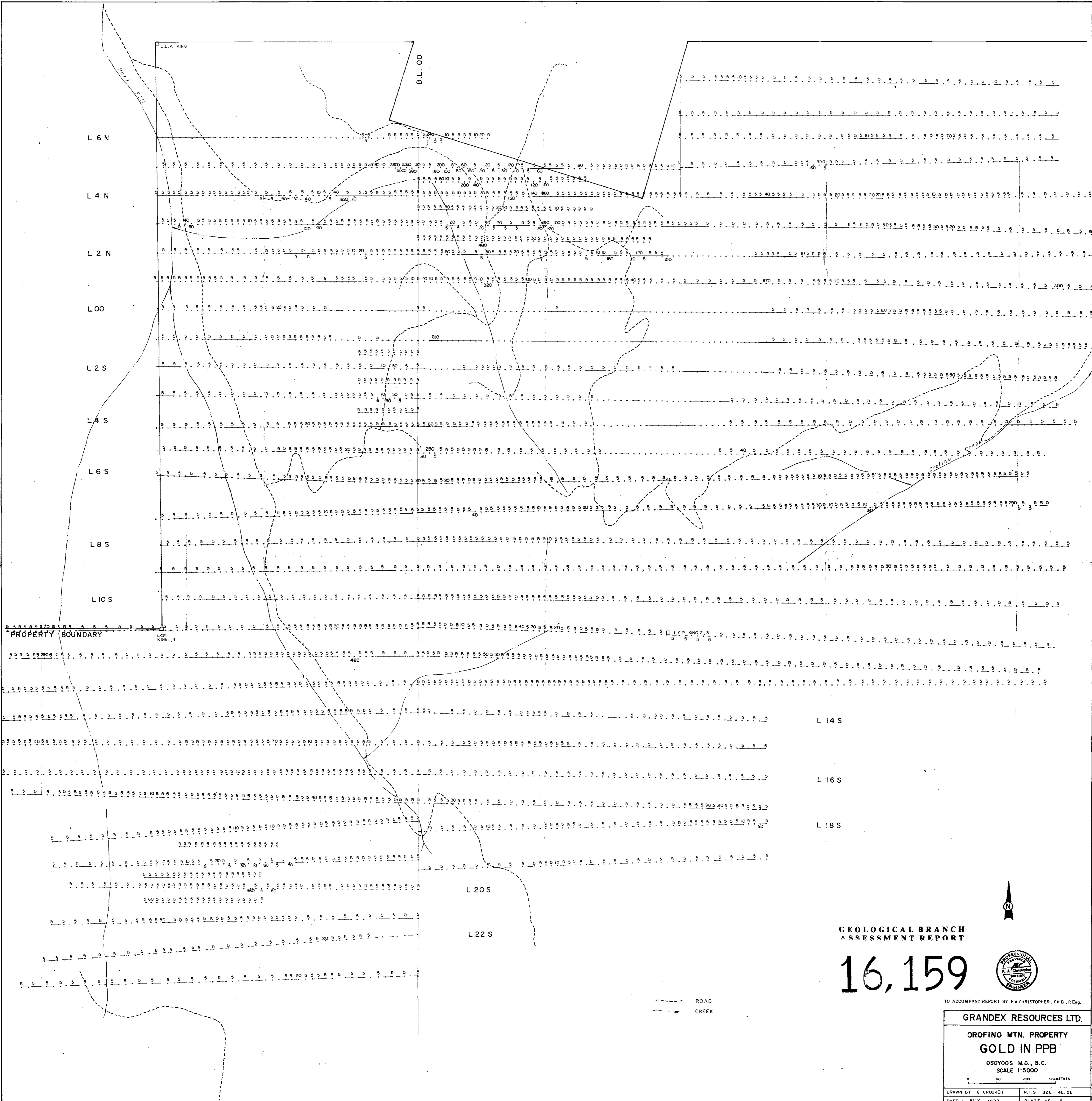
0 100 200 300 METRES

DRAWN BY: G. CROOKER N.T.S. 82E-4E, 5E
DATE: JULY 1987 PLATE NO. 5

BASE MAP 1:50,000 &
SCINTREX MODEL MP-2

MAGNETIC CONTOUR AT 59,000
" " " 58,000
" " " 57,000

ROAD
CREEK



GEOLOGICAL BRANCH
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OROFINO MTN. PROPERTY
GOLD IN PPB

OSOYOOS M.D., B.C.
SCALE 1:5000

0 100 200 300 METRES

DRAWN BY: G. CROOKER N.T.S. B2E-4E, 5E
DATE: JULY 1987 PLATE NO. 6