ASSESSMENT REPORT

ON GEOLOGICAL MAPPING, GEOCHEMICAL SAMPLING, GEOPHYSICAL SURVEYING AND PROSPECTING ON THE POKER PROPERTY

Liard Mining Division, British Columbia
NTS 104F/16 & 104G/13
Latitude: 57° 48'N
Longitude: 131° 57'W

for

DRYDEN RESOURCE CORPORATION
Vancouver, B.C.

by

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ABSTRACT

A program of geological mapping, geochemical sampling, geophysical surveying and diamond drilling was undertaken on the Cominco Ltd. owned Poker property between July - October, 1990.

The objective of the program was to determine the source of auriferous quartz boulders on the Poker #1 and #5 claims with an average grade of ± 30 ppm gold and massive sulphide boulders with an average grade of ± 50 ppm silver, concentrated in a 600 m x 100 m boulder field at the headwaters of Limpoke Creek.

Two possible source areas were investigated; the first was in a shallow cirque area south of the Limpoke hanging glacier, immediately east of a monzodiorite plug, the second being under the glacier itself, at its eastern extremity. In the latter case, probing under the ice was done using a UTEM (University of Toronto Electromagnetic Unit). The areas investigated are mainly underlain by clastic sediments of the Upper Triassic Stuhini Group and associated intrusive plugs and dykes. No alteration haloes of significance occur in the area, and quartz veining appears restricted to insignificant veinlets. The geological mapping and geochemical soil sampling did not assist in locating any anomalies. The UTEM-Magnetometer-VLF surveys indicated some geophysical anomalies, a strong UTEM anomaly was proved later by drilling, to be due to the presence of graphite. Other geophysical anomalies remain unexplained but may be the result of sharp geological contacts.

The source of the auriferous boulders was not determined. No *in situ* gold-in-rock samples were found. Consideration is given to the fact that the original deposit may have had a limited extent, and has since been eroded away by glacial action or else occurs under the glacier, or below the hanging glacier.

Elsewhere, on the Poker 6 claim, one soil sample was found to be anomalous in gold.

It is recommended follow-up geological mapping, rock sampling and a VLF survey take place below the hanging glacier prior to the month of July when ice-falls are less active. The source of the anomalous gold sample on Poker #6 should be investigated.

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INTRODUCTION

Location and Access

The property is located in northwestern British Columbia on NTS map sheets 104G/13 (Tahltan Lake) and 104F/16 (Chutine Peak) within the Liard Mining Division (Figure 1). Most of the claims cover the headwaters of Limpoke Creek which is a tributary of the Barrington River (Figure 2).

Access is via helicopter from Integrated Resources, Barrington River camp, 15 km to the southeast, Telegraph Creek lies 50 km to the east. The Barrington River camp is accessible by road and has an airstrip.

Topography, Vegetation and Climate

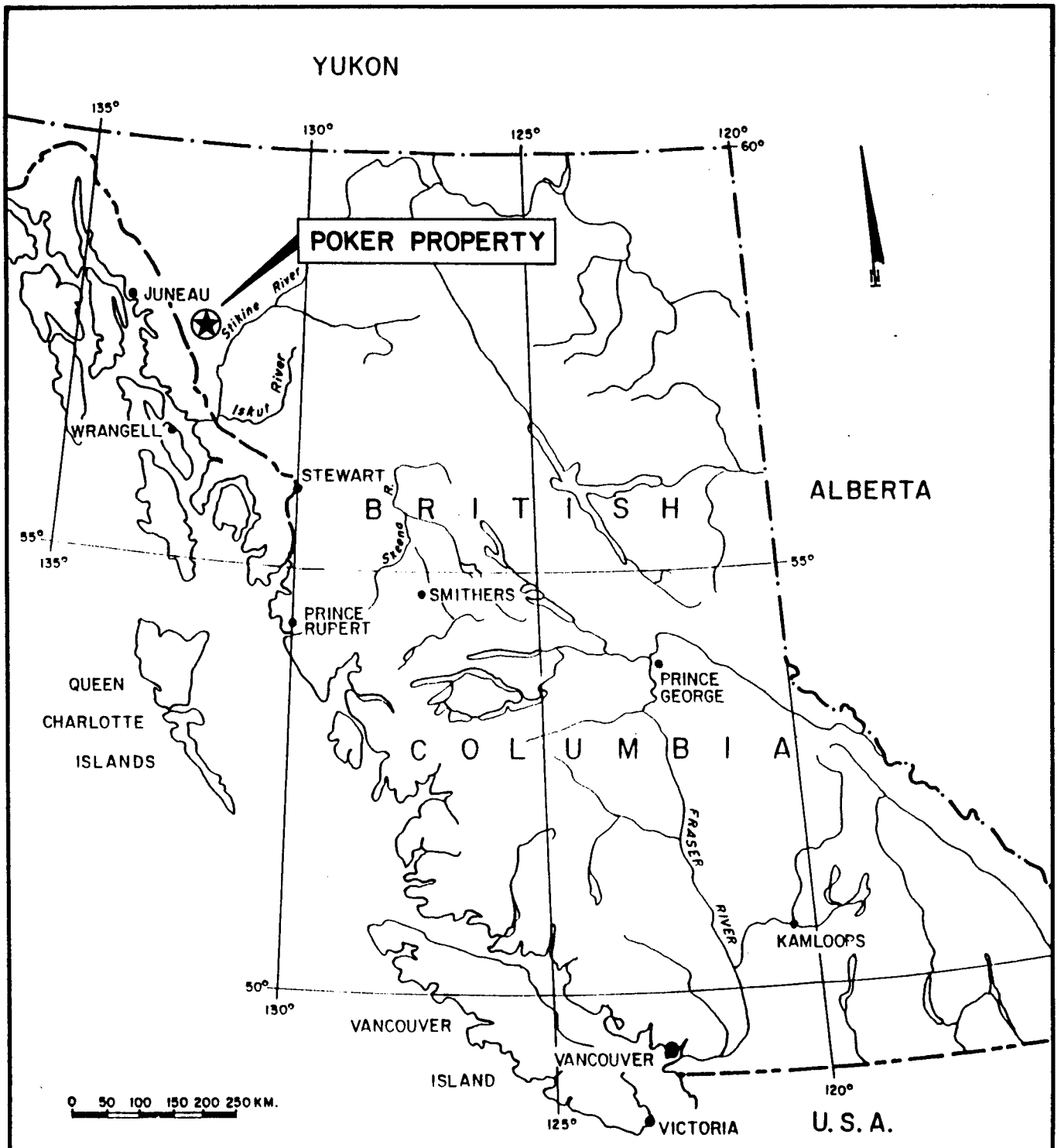
The claims are covered by rugged mountains which rise to nearly 8,000 feet (Mt. Kitchner). A small southeastern portion of the property drains into Wimpson Creek a tributary of the Chutine River. The bulk of the claims are drained by Limpoke Creek into the Barrington River. Three tributaries at the head of Limpoke Creek are still covered by glaciers, these comprise approximately 60% of the property.

Lower slopes are covered with alder and conifer growth, but most of the steep slopes support only alpine scrub trees and grasses.

Snow begins to accumulate on the higher ground in October and may remain until July.

Ownership/Tenure

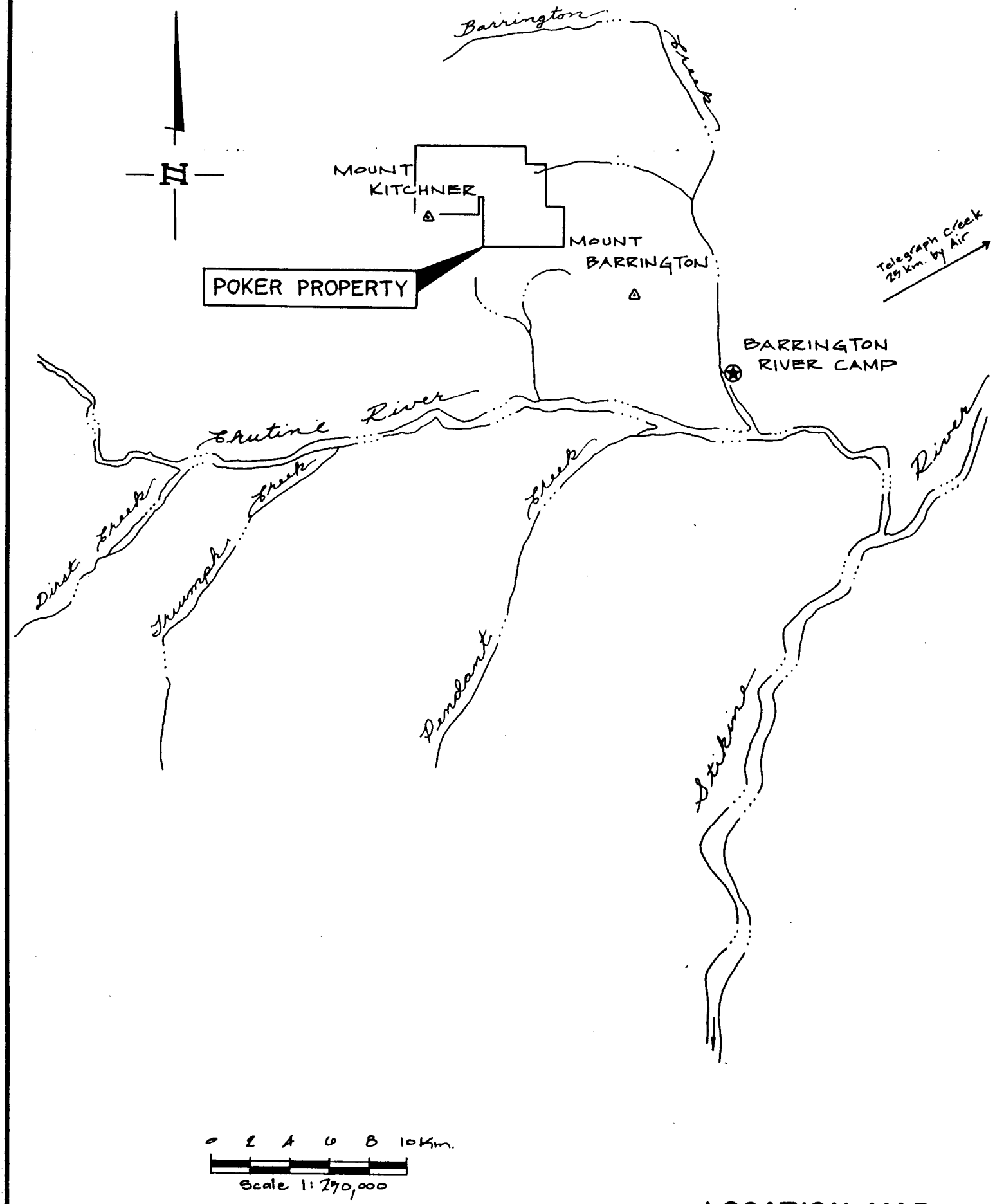
The claims are in the Liard Mining Division (Figure 3) and consist of the following:



PROPERTY LOCATION MAP

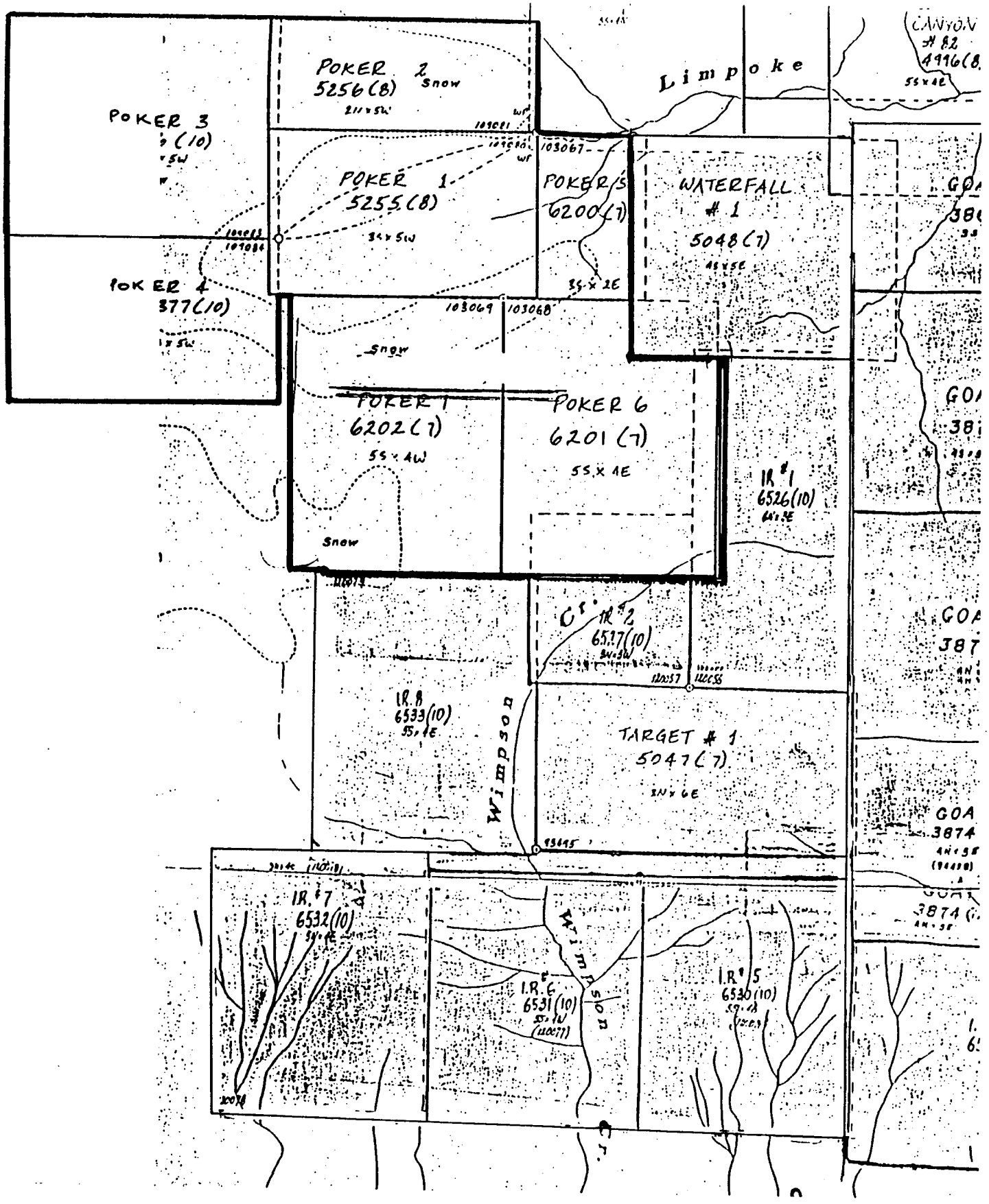
Figure 1

KEEWATIN ENGINEERING INC.



LOCATION MAP

Figure 2



104 G/13 W (M)
104 F/16 E

DRYDEN RESOURCE CORP.

0 2 km.
Scale 1:50,000

CLAIM MAP

FIG 3.

Claim Name	Record No.	No. of Units	Date Recorded
Poker 1	5255	15	August 30, 1988
Poker 2	5257	10	August 30, 1988
Poker 3	5376	20	October 1, 1988
Poker 4	5377	15	October 1, 1988
Poker 5	6200	6	July 24, 1989
Poker 6	6201	20	July 24, 1989
Poker 7	6202	20	July 24, 1989

The claims are 100% owned by Cominco Ltd.

Property History

The Poker claims were staked by Cominco geologists during 1988 to cover a possible source area for a number of gold bearing quartz-sulphide boulders found in Limpoke Creek.

Cominco Ltd. spent 29 man days and $20,249.75 exploring the claims in 1989. The work consisted of mapping, rock, soil, silt sampling and prospecting.

A mineralized boulder train on Limpoke Creek was traced to a hanging glacier. Three types of mineralized boulders were recognized.

1) Quartz sulphide boulders which averaged 24,244 ppb gold. The highest value was 7.363 oz/ton gold.

2) Massive sulphide boulders which averaged 469 ppb gold, 29.2 ppm silver, 3,030 ppm copper, 1,690 ppm lead, 2,710 ppm zinc and 3,760 ppm arsenic.

3) Quartz-carbonate boulders which averaged 125,050 ppm zinc.

The boulders were thought to have come from beneath the hanging glacier adjacent to a monzodiorite plug.

Work Completed in 1990

In March 1990, Dryden Resource Corporation entered into an option agreement with Cominco Ltd. Pursuant to the terms of the agreement, Dryden Resource Corporation could earn a 49% interest in the Poker property.

Work was carried out from July through to October, it included prospecting, geochemical sampling of rocks, soils, silts, detailed geological mapping, geophysical surveys, and finally, drilling. Details of the drilling program are described in a separate report (in preparation).

The object of the 1990 field program was to locate the source of auriferous boulders which are concentrated in a boulder field at the headwaters of Limpoke Creek and scattered in talus on the south side of the Limpoke valley, east of a monzodiorite plug.

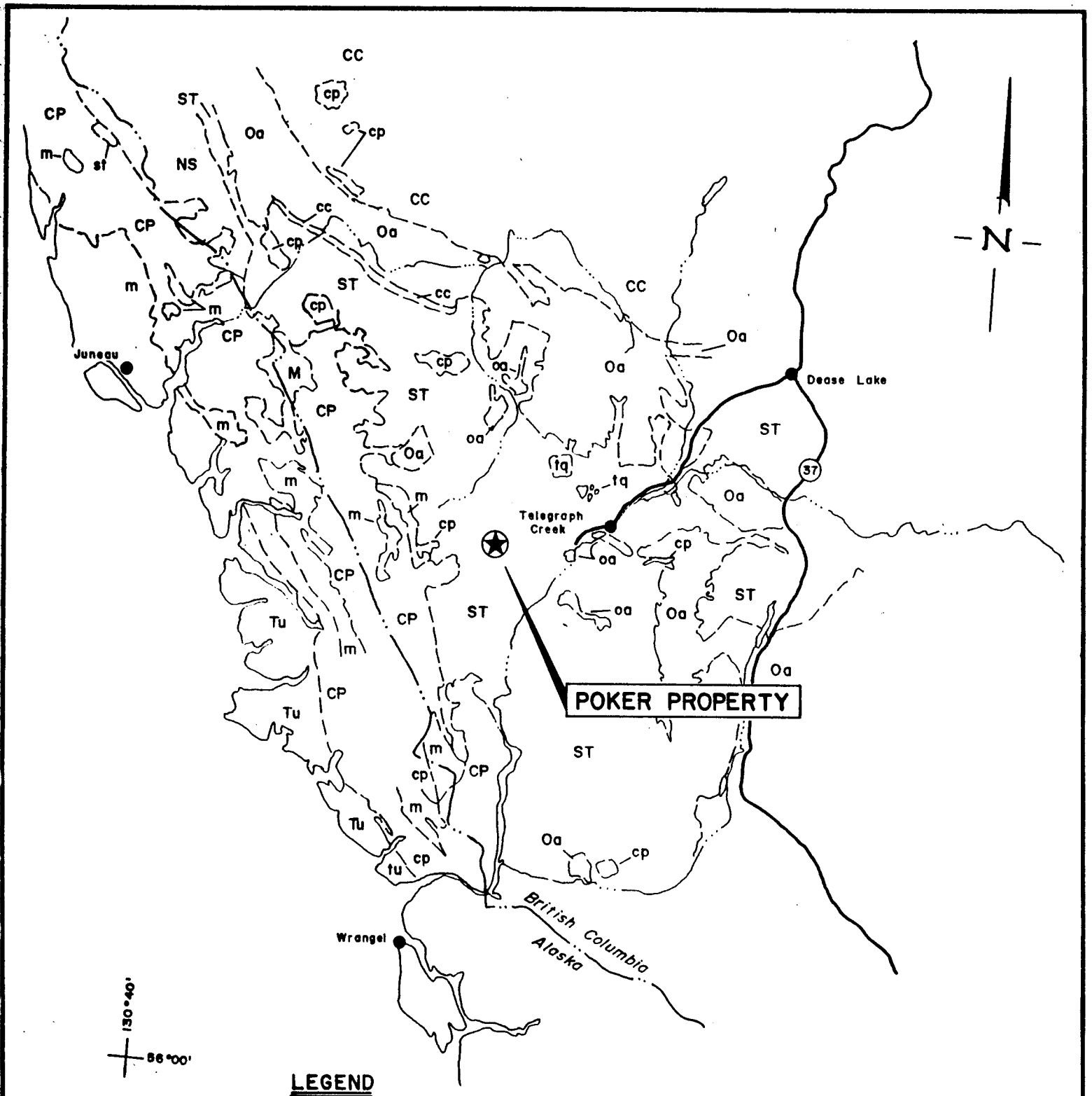
Detailed geological mapping was carried out at 1:1,000 scale (ref. Map 1 and 1A). A geochemical survey was completed (ref. Maps 2-9), UTEM, VLF and mag surveys were done on a 1,000 m x 700 m slope corrected grid, designated the Upper Grid (ref. geophysical data in Appendix IV and Maps 10 and 11).

GEOLOGY

Regional Geology

The property lies on the western margin of the Intermontane Belt within the Stikinia terrane near its contact with the Coast Plutonic Complex. Permian and older oceanic sediments are unconformably overlain by Upper Triassic Stuhini Group island arc volcanics and sediments (Figure 4). These rocks are intruded by Lower Cretaceous and younger syenite, quartz diorite and granodiorite plutons of the Coast Plutonic Complex (ref. Figure 4).

Large scale northeast trending folds are the main regional structural features. Metamorphic grade is generally sub-greenschist.



LEGEND

CP	Coast Plutonic Couplex
ST	Stikinia Terrane
CC	Cache Creek Terrane
T	Taku
NS	Nisling
Oa	Overlap Assemblage
M	Undivide Metamorphics

REGIONAL GEOLOGY

NORTHWEST BRITISH COLUMBIA

0 50 Km.

Figure 4

Property Geology

The Poker claims are underlain by Upper Triassic Stuhini Group sediments and volcanics. Greywacke, siltstone, argillite and chert with minor limestone and sedimentary breccia are the main sedimentary components. The volcanics comprise mainly porphyritic andesite flows and tuffs.

The main intrusives are probably late Upper Triassic monzodiorite to syenitic plugs and dykes. There are some lamprophyre, felsite and porphyry dykes.

Detailed Geological Mapping at 1:1,000 Scale (1990 Program)

After prospecting had delineated what appears to be the upper limit of a mineralized boulder train, a control grid (the Upper Grid), was established in a shallow cirque just to the south of the hanging glacier that feeds Limpoke Creek (ref. Map 1). Pickets were erected along north-south lines on 20 metre centres and survey lines were corrected for slope.

Geology and Mineralization of Upper Grid (ref. Map 1)

The Upper Grid is underlain mainly by clastic sediments of the Upper Triassic Stuhini Group. Four main members/units were recognized:

1) Generally massive, grey green, fine grained wackes and siltstones (5a, b).

2) Interbedded light cherts and dark argillites (5c, d).

3) A sedimentary breccia unit (5e).

4) Siliceous hornfels-purple hornfels (5h).

Strikes and dips of bedding obtained primarily from the argillite-chert member, also from laminated siltstone of the wacke-siltstone member, show southerly dips on the north part of the grid, and northerly dips on the south part of the grid. Bedding strikes northeast to east. A 060° trending fault cutting through the southeast part of the grid may be roughly coincident with a synclinal fold axis. The true thickness of the argillite-chert member is probably no greater than 100 m.

The hornfels unit is somewhat enigmatic in that it locally bears some resemblance to the argillite-chert member, but for the most part is quite distinct. However, it is possible that the siliceous hornfels is recrystallized chert, and that the purple hornfels is a recrystallized argillite.

Intrusive rocks within this grid area include:

1) Stuhini Group mafic augite porphyry. It occurs mainly on the west part of the grid, spatially associated with the monzodiorite intrusive body, and hornfels. The texture of this unit is porphyritic subvolcanic, but in the area of the grid it occurs as flows and coarse pyroclastics (1).

2) Intermediate to mafic dykes and plugs; Post Upper Triassic in age, mainly on the west part of the grid (not differentiated).

3) Monzodiorite plug, occupying the extreme west part of the grid. This plug is a light grey, medium grained, equigranular feldspar-hornblende granitoid with irregular contacts and numerous dyke-like off-shoots. One or two percent evenly disseminated, medium grained pyrite is apparent throughout. No hydrothermal alteration was noted within or outside the intrusive, however narrow quartz veinlets occur locally near the margins (11).

4) A plagioclase porphyritic dyke(?) occurs near the south end of line 14+60E. Most exposures of this unit are intensely carbonatized and weakly to strongly pyritic. Locally, alteration has obliterated original textures so that contacts are not clear. Rock sample 90PSR-029 was taken from this dyke where alteration and pyritization is especially intense (not differentiated).

5) Hematitic andesite dykes (not differentiated).

6) Biotitic lamprophyres, brownish weathering drab green, fine to medium grained, with widths from 0.10 m to 2.0 m. Although exposure is limited, the two main lamprophyres seem to have parallel trends of approximately 170°. The westernmost dyke is intensely carbonatized and was emplaced along a west-dipping fault (12).

Numerous shears and faults cut stratigraphy on the Upper Grid; many of these structures are orange weathering, the result of carbonatization. Pyrite mineralization is common within and around these structures as disseminations, and mariposite sometimes is associated (90PSR-008, 90PSR-032). Orientations of these structures vary from 170° to 360°. There is a main structure (ref. Map 1) cutting through the southeast part of the grid which has an orientation of 065°/60° NW and extends off the grid in both directions. A number of similar structures with similar trends occur near the Limpoke hanging glacier between lines 15+00E and 16+00E. North-trending quartz carbonate altered faults occur just west of line 14+40E between 7+60N and 6+80N. Also in this same area are at least two minor north trending fracture zones and narrow quartz veinlets (2-5 cm wide) with minor malachite, chalcopyrite and galena.

A cluster of steeply dipping faults were mapped in the extreme western part of the grid. These structures exhibit variable strikes and are marked mainly by recessive zones and weak carbonatization of country rock. There is also a 070°/45°S structure that is strongly carbonated and mineralized with fine grained pyrite. An increase in quartz veining (2-5 cm wide) was noted in the area where these faults intersect.

In 1989, Cominco geologists located a train of auriferous quartz-sulphide boulders (ref. Map 6) in an area now covered by the Upper Grid, between a lateral moraine, and the south edge of the Limpoke hanging glacier. 1990 mapping and prospecting of the Upper Grid discovered additional large auriferous-sulphide quartz boulders between lines 14+20E and 15+20E at approximately 10+10N (90PSR-017, 018, 021, 022, 023). The quartz portions of the boulders is milky with rusty fractures, local bleby pyrite, and traces of chalcopyrite. Most of the sulphides occur as selvages in altered wallrock. Massive pyrrhotite selvages up to 15 cm in width occur with at least two of these boulders. Another similar quartz boulder was discovered at approximately 16+30E/8+20N. The source of all the auriferous quartz-sulphide boulders still remains unknown.

In outcrop, disseminated pyrrhotite mineralization is quite common, especially in the unit 5e around line 15+00E, and in some of the hornfels (5h). Syngenetic pyrite in concentrations of 5% occurs locally within the argillite unit 5d. Weathered surfaces have been oxidized giving them a reddish brown colouration.

Narrow (1-3 cm), tabular crystalline quartz veinlets with variable sulphide content were noted in some rock exposures in the Upper Grid.

MINERALIZATION

The mineralized boulders of the headwaters of Limpoke Creek and below the hanging glacier, can be sub-divided into three populations, see Westcott (1989). These are summarized as follows:

Type I — Quartz with 5-25% sulphides and trace of bismuth telluride and gold. Sulphides include pyrrhotite, pyrite, chalcopyrite, sphalerite, arsenopyrite and tetrahedrite. Usually pyrrhotite is the most abundant sulphide, followed by pyrite and sphalerite.

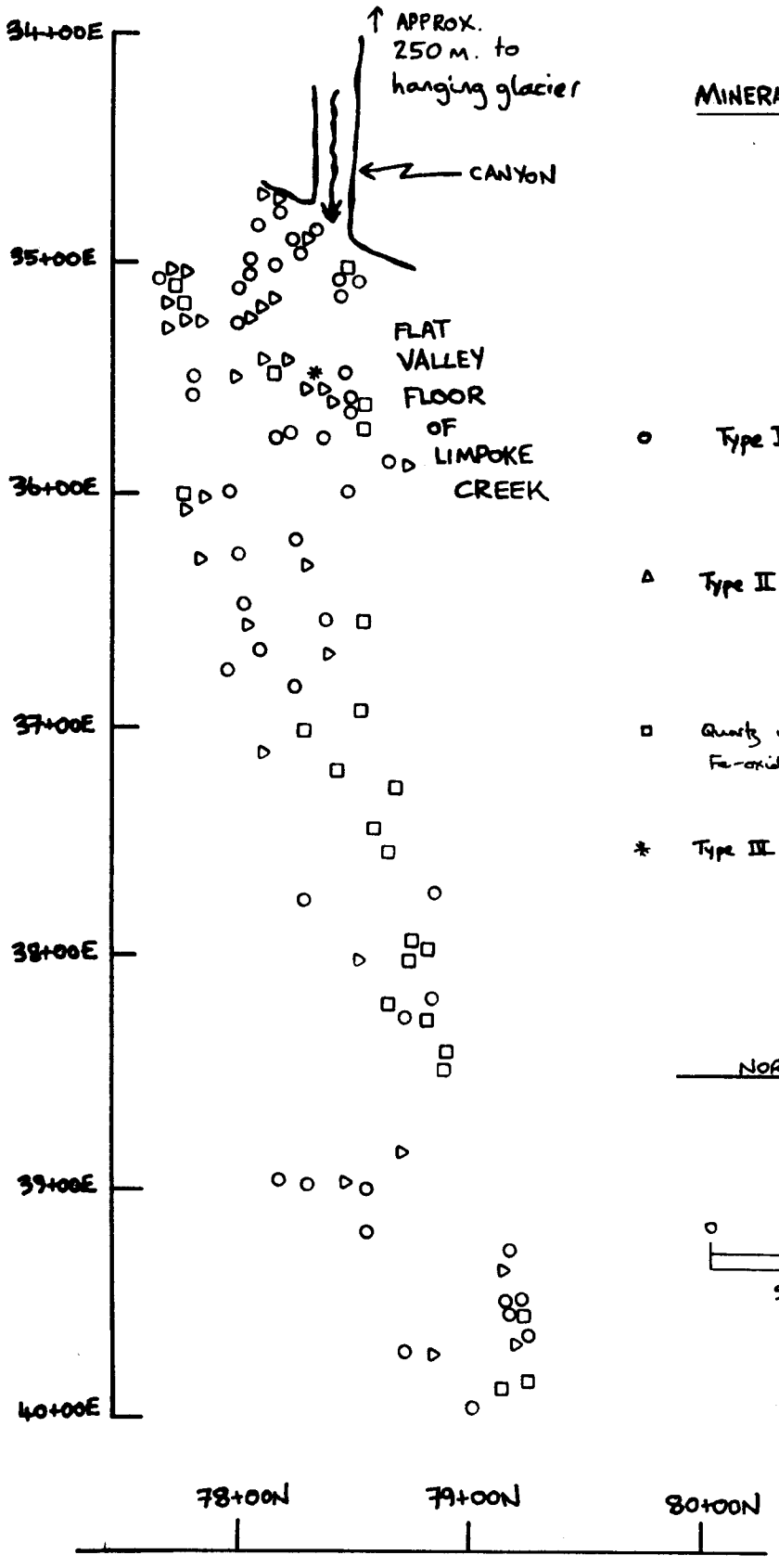
Type II — Massive, crudely banded sulphides comprised of pyrrhotite 10-90%, pyrite 5-50%, chalcopyrite 2-10%, sphalerite 2-5% and galena 1-2%. Non-sulphide components include quartz, potassium feldspar, and siltstone.

Type III — Quartz-carbonate boulders with up to 50% sulphides, including sphalerite 30-40%, pyrite 5-8%, pyrrhotite 0-5%, chalcopyrite 0-5% and arsenopyrite 0-2%. The gangue is coarse grained quartz 50-90% and crystalline calcite (10-50%).

The Lower Grid was established at the headwaters of Limpoke Creek, with 20 m slope corrected centres. This grid covered the boulder field on Limpoke Creek up to the canyon area below the hanging glacier (see Figure 5).

Within this boulder field, roughly equal proportions of Type I and Type II boulders were found to increase in frequency towards the canyon. The boulders were fairly evenly distributed on either side of Limpoke Creek. Type I boulders tended to be subangular and cobble sized, whereas Type II tended to be boulder sized and subrounded, probably reflecting the different physical properties of the constituent minerals and not different transportation histories.

On the south side of the headwaters of Limpoke Creek and the hanging glacier, there is a remnant lateral moraine which can be traced above the canyon to a point above the hanging glacier. This moraine ends immediately east of the monzodiorite plug. It is possible that this moraine was the feeder of most of the auriferous boulders into the boulder field (Lower Grid). As the Limpoke glacier receded between Recent-Pleistocene times, the moraine collapsed, in particular in the region



MINERALIZED BOULDER TRAIN
LOWER GRID

LEGEND

- ○ Type I — quartz with up to 25% sulphides inc. pyrite, pyrrhotite, sphalerite, arsenopyrite, tetrahedrite, chalcopyrite.
- △ Type II — banded massive sulphides inc. pyrrhotite, pyrite, chalcopyrite, sphalerite and galena
- □ Quartz with no visible sulphides, some Fe-oxide staining.
- * Type III — Quartz-carbonate with high sphalerite content. Rare.

NORTH.

100m.
SCALE

DRYDEN RESOURCE CORPORATION
POKER PROPERTY — LOWER GRID
Keewatin Engineering Inc.

DEC 1990	NTS 104-G/13W
SCALE 1:3030	BY AB
Keewatin Eng. Inc.	FIG 5.

of the canyon. When the moraine collapsed, these boulders were reconcentrated by stream action into the present boulder field, below the canyon. In other words, the main feeder of these boulders may be the moraine and not the present glacier.

Studies made on the Type I auriferous boulders range suggest their original source is from quartz veins up to 40-50 cm wide. Type II boulders probably came from quartz vein contact walls. Type III are less common, and their source is much more a mystery.

The source of all the mineralized boulders is not known. No argillic-propylitic alteration or significant quartz veining was found associated with the monzodiorite intrusive or elsewhere on the Upper Grid. There is a possibility that a mineralized zone may have once seen associated with a fault, known as the main fault, which has subsequently been eroded away (4c). However, traverses across this fault with UTEM, magnetometer and VLF instruments gave no response.

GEOCHEMISTRY

All samples were analyzed in Vancouver by Acme Laboratories following published procedures for 30 element ICP and geochemical gold wet extraction. Samples collected include:

Rock	=	149
Soil	=	289
Silt	=	10
Heavy mineral concentrate	=	3
Total	=	**451**

Rock Geochemistry

The table below shows a condensed summary of Cominco Ltd's findings from the mineralized boulder train during their 1989 program.

Boulder Type	Description	No. of Samples	Ave. Geochem Analysis (gold)
Type I	Vein quartz with up to 25% sulphides	36	24,24 ppb
Type II	Banded massive sulphides	13	469 ppb
Type III	Quartz-carbonate boulder with up to 50% sulphides	4	693 ppb

During the 1990 field season, 149 rock float samples were collected from the Poker property, and four from nearby claims during a visit to determine mineralization styles and targets. Map 2 gives main sample locations, with Map 6 giving the detail sample locations at more accuracy on the Upper Grid. In addition, two composite samples (bulk samples), each comprising 15 separate float samples were collected on the Lower Grid. Sample number 90PGR-Bulk 1 corresponds to Type I and 90PGR-Bulk 2 to Type II. Not enough Type III boulders were found to make up a bulk sample. It should be stressed that all anomalous gold values are from boulders; no *in situ* gold values from outcrop were found.

Geochemical results are held in appendices with statistical evaluations including arithmetic and logarithmic histograms.

Dryden and Cominco gold geochemical analyses are discussed below. Fifty-six quartz vein samples, classified in the field as Type I, and collected from the Upper and Lower Grid areas for Dryden averaged 10,337 ppb gold. If outcrop samples are eliminated, then 46 float samples average 12,480 ppb gold. The Dryden 90PGR-Bulk 1 sample tested at 8,440 ppb gold. These values are considerably less than Cominco Ltd.'s average value of 24,244 ppb gold for Type I classified boulders, collected in 1989. However, if all values below 1,000 ppb are screened from the 46 Dryden sample population, presumably eliminating material derived from less well mineralized veins, then the remaining 19 Dryden samples averaged 30,077 ppb gold, which approximates to Cominco Ltd.'s estimate.

Type II boulders collected by Cominco in 1989 are comparable to the Type II (bulk) sample collected for Dryden Resource Corp.

90PGR-Bulk 2 (Dryden, 1990)	15 samples	490 ppb gold
Cominco Ltd. (1989)	13 samples	469 ppb gold

The 1990 Dryden Resources Corp. gold results are summarized below:

Type I - 19 mineralized quartz boulders from the Upper and Lower Grid areas with gold values >1,000 ppb.

Element	Gold (ppb)	Silver (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
Average Geochem Analysis	30,077	8.2	657	55	5,184
Highest Geochem Analysis (Au samples)	121,000	92.4	8,320	8,369	40,430

Type II - one composite sample (15 individual float samples), and were collected from the Lower Grid.

Element	Gold (ppb)	Silver (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
Average Geochem Analysis	490	53.2	8,308	563	11,761

Type III boulders (quartz-carbonate vein with high sphalerite content) were not abundant and consequently not investigated in detail. The highest zinc value was recorded from PSR-017, on the Upper Grid, at 40,430 ppm zinc, which is described as a massive pyrrhotite selvage on a quartz boulder.

It is possible that all three mineralized boulder types are originating from one mineralized system, similar to the "banded shear veins" system present such as that at the Snip deposit (R.F. Nichols, pers. comm., August 1990).

Soil Geochemistry

A total of 289 soil samples were collected on the Poker property; 'B' horizon samples from depths of between 10 and 30 cm were collected wherever possible. Talus fines from near surface were collected where soil development was poor, and only -80 mesh material was analyzed. A computerized statistical evaluation was completed for six elements using the Association of Exploration Geochemists Probplot Software. The following thresholds were estimated from arithmetic and logarithmic histograms:

Element	Anomalous Value
Copper	700 ppm
Lead	100 ppm
Zinc	700 ppm
Silver	1.5 ppm
Arsenic	300 ppm
Gold	300 ppb

These parameters confine the anomalous gold samples to three, two of these were from the Upper Grid (ref. Map 2 and 3), they are:

90PCS-022 UG	1,340 ppb gold
90PCS-023 UG	2,680 ppb gold

These samples were collected directly under well mineralized quartz boulders and not at regular stations.

The third sample 90PGS-033 assayed at 420 ppb gold and is located in the northwest corner of the Poker #6 claim.

Other anomalous values, also found on the Upper Grid, include 90PCS-009 which assayed 1,017 ppb zinc and 90PCS-L14+80E/6+20N which assayed 3.7 ppm silver.

No significant soil anomalous areas were outlined on the Poker property.

Silt Geochemistry

Ten silt samples were collected from streams, the finest grained active sediment was selected wherever possible and only -80 mesh material was analyzed.

None of the samples collected were anomalous, the highest gold analysis being 87 ppb gold.

Heavy Mineral Concentrate Geochemistry

Three samples were panned in the field from stream silt samples. Four litres of sediment was panned for each sample. The heavy minerals were separated, pulverized and analyzed. There are not enough samples for statistical evaluation but 90PIH-001 assayed at 14,800 ppb gold (ref. Map 2 and 3). This sample is from the boulder field area within the Lower Grid.

GEOPHYSICS

VLF Surveys

A VLF survey was carried out on the Upper Grid using a Geonics EM-16 machine tuned to the Seattle transmitter at 24.8 kHz. Readings were on north-south lines on the Upper Grid at 20 m intervals. Quadrature and dip sections were plotted, and data is included in the appendices. The results of the survey indicate an anomalous zone between 11+80E/10+80N and 16+40E/9+40N (ref. Map 10 and 11).

Magnetometer Surveys

A magnetometer survey was carried out over the Upper Grid using a GSM-8 unit. Readings were taken along north-south lines either at 10 m or 20 m intervals, and 5 m intervals when anomalies were suspected (ref. Map 10).

Two centres show anomalous readings at 9+60N/16+80E and at 10+60N/12+80E.

UTEM Survey

Selected lines on the Upper Grid were extended north across the glacier to enable a UTEM survey to be completed by SJ Geophysics of Vancouver (reference data in Appendix IV and Map 10).

This electromagnetic method was used because it can, theoretically, identify conductors under ice.

A summary of interpretation by R. Krauwinkel of SJ Geophysics is tabulated below.

Loop #1 results represent measurements made on the Upper Grid and Loop #2 results represent measurements made on the glacier. Basically a larger response on the lower channels means a good conductor is being detected.

Survey Line	Anomaly at	Observations
10+60E	--	Flat
11+00E	--	Flat
11+40E	--	Flat
11+80E	10+52N	*Ch. 9 response, geological contact?
12+20E	10+48N	Increases in magnitude
12+60E	10+28N	Increases in magnitude
13+00E	9+92N	Increases in magnitude
13+40E	9+75N	Increases in magnitude
13+80E	9+82, 10+28N	Splits into two
14+20F	9+70, 10+19N	More southerly fracture strongest
14+60F	8+20, 9+50, 10+10N	Ch. 9 activated with 3rd anomaly
15+00E	8+30, 9+30, 9+90N	Ch. 8 response greater
15+40E	8+75, 9+32N	Indications of a larger anomaly
15+60E	8+85, 9+32N	Indications of a larger anomaly
15+80E	9+48, 9+75N	Conductivity or depth increasing
16+00E	9+32, 9+85N	Well defined response, conductor close to surface
16+20E	9+17, 9+85N	N. edge of anomaly sharp, classic response
16+40E	9+00, 9+62N	Response weakening
16+80E	8+70, 9+18N	Response weakening
16+80E	--	Flat
17+00F	--	Flat

* Ch. = Channel

Map 10 illustrates the main geophysical response centres.

The UTEM anomaly on lines 15+40E to 16+00E was drilled from site 15+96E/9+25N and intersected a graphitic argillite lense between 52.74 m - 59.50 m; the graphite is now considered to be the cause of the anomaly. Other holes drilled were at sites 12+80E/10+60N and 14+20E/9+70N to test weaker anomalies; details of the drilling program is being provided in the report entitled "Assessment Report, 1990 Drill Program, Poker Property, Liard Mining Division, British Columbia" by Aspinall and Strain (in preparation).

Loop #1

Survey Line	Anomaly at	Observations
10+60E	12+70E	Small, weak breaks in Ch. 9, structure?
11+40E	13+20N	Small, weak breaks in Ch. 9, structure?
12+20E		Flat
13+00E		Flat
13+80E		Flat
15+40E		Flat
16+20E		Nothing particularly interesting, data suspect?

CONCLUSIONS

The principal objective of the 1990 survey was to determine the source of gold bearing quartz boulders (Type I) and massive sulphide boulders (Type II) found in a boulder field at the headwaters of Limkpoke Creek. Two sources were considered: (1) beneath the glacier at its eastern extremity; (2) in a shallow cirque area south of the hanging glacier: both sources are adjacent to a monzodiorite plug. No significant *in situ* quartz veining was noted; alteration is limited to the Upper Grid area and consists of pervasive hornfelsing, pyrite-pyrrhotite disseminations, and local carbonate-maraposite alteration.

Evidence collected during exploration work suggests a source composed of one or more quartz veins up to 50 centimetres wide, containing up to 25% sulphides and averaging 30 ppm gold, with vein selvages of massive sulphides averaging 53.2 ppm silver and 8,308 ppm copper and 11,761 ppm

zinc. It is concluded that: (1) the source was of a small volume and has now been eroded away by glacial action; or (2) it remains somewhere under the Limpoke glacier; or (3) it occurs below the hanging glacier.

A three hole drill program (details covered by another report) was not successful in identifying mineralized zones.

One anomalous gold-in-soil sample was collected in the northwest corner of the Poker #6 claim.

RECOMMENDATIONS

It is recommended that further work be concentrated below the hanging glacier. It is recommended that field work be commenced in June and completed before July because ice falls are more active from July to September. Work should include detailed geological mapping, rock sampling and VLF surveys.

Further investigation should be made for the source of gold in the northwest sector of the Poker #6 mineral claim.

Respectfully submitted,

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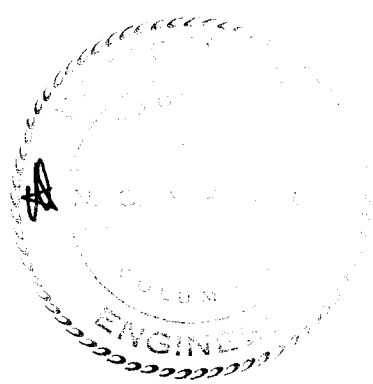
N. Clive Aspinall, M.Sc., P.Eng.

Arthur Blain, B.Sc.(Hons.), ARSM



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Terrane Map of the Canadian Cordillera (Open File 1894).

Westcott, M.O. (1989). Assessment Report on Geological and Geochemical Work on the Poker 1-7 Claims, Liard Mining Division, British Columbia.

STATEMENT OF QUALIFICATIONS

I, N. CLIVE ASPINALL, of 117 - 230 Haro Street, in the City of Vancouver, in the Province of British Columbia, do hereby certify that:

1. I am a Consulting Geologist with the firm of Keewatin Engineering Inc. with offices at #800 - 900 West Hastings Street, Vancouver, B.C. V6C 1E5.

2. I am a graduate of McGill University with a Bachelor of Science degree in 1964 and a Master of Science degree from Cambrone School of Mines in 1987, in Mining Geology and I have practised my profession for 26 years.

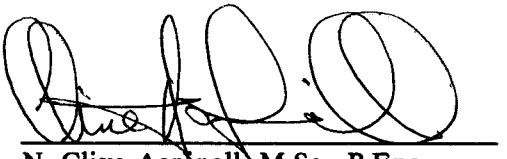
3. I am a member in good standing of the Association of Professional Engineers of British Columbia and a Fellow of the Geological Association of Canada.

4. I am a co-author of the report entitled "Assessment Report on Geological Mapping, Geochemical Sampling, Geophysical Surveying and Prospecting of the Poker Property, Liard Mining Division, B.C.", dated December 11, 1990.

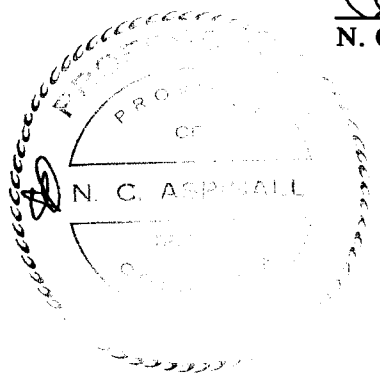
5. I do not own, or expect to receive any interest (direct, indirect or contingent) in the property described herein, nor in the securities of **Dryden Resource Corporation**, in respect of services rendered in the preparation of this report.

Dated at Vancouver, British Columbia this 11th day of December, 1990.

Respectfully submitted,



N. Clive Aspinall, M.Sc., P.Eng.



STATEMENT OF QUALIFICATIONS

I, ARTHUR BLAIN, of #805-955 Marine Drive, in the Municipality of West Vancouver, in the Province of British Columbia do hereby certify that:

1. I am a Consulting Geologist with the firm of Keewatin Engineering Inc., with offices at #800 - 900 West Hastings Street, Vancouver, B.C. V6C 1E5.

2. I am a graduate from the Royal School of Mines, London, with a B.Sc. (Honours) A.R.S.M. degree (Mining Geology) in 1982. I have practised my profession continuously since then.

3. I am co-author of the report entitled "Assessment Report on Geological Mapping, Geochemical Sampling, Geophysical Surveying and Prospescting of the Poker Property, Liard Mining Division, B.C.", dated December 11, 1990.

4. I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein, nor in the securities of **Dryden Resource Corporation**, in respect of services rendered in the preparation of this report.

Dated at Vancouver, British Columbia this 11th day of December, 1990.

Respectfully submitted,

A. Blain

Arthur Blain, B.Sc.

STATEMENT OF QUALIFICATIONS

I, DAVID M. STRAIN, of P.O. Box 214, Atlin, British Columbia, do hereby certify that:

1. I am a Consulting Geologist with the firm of Keewatin Engineering Inc. with offices at #800 - 900 West Hastings Street, Vancouver, B.C. V6C 1E5.

2. I am a graduate of Cambrian College of Applied Arts and Technology with a diploma in Geological Engineering Technology. I attended the University of British Columbia enrolled in Geological Sciences from 1980 to 1983.

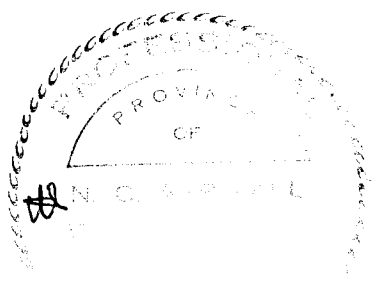
3. I am a co-author of the report entitled "Assessment Report on Geological Mapping, Geochemical Sampling, Geophysical Surveying and Prospecting of the Poker Property, Liard Mining Division, B.C.", dated December 11th 1990.

5. I do not own, or expect to receive any interest (direct, indirect or contingent) in the property described herein, nor in the securities of **Dryden Resource Corporation**, in respect of services rendered in the preparation of this report.

Dated at Vancouver, British Columbia this 11th day of December, 1990.

Respectfully submitted,

David M. Strain



APPENDIX I

Statement of Expenditures

STATEMENT OF EXPENDITURES

Poker 1 to 7 Mineral Claims
Assesment Work between July - October, 1990

Personnel

R. Nichols, Project Supervisor	3.00 days @ $425.00/day	$ 1,275.00	
C. Aspinall, Project Geologist	51.00 days @ $425.00/day	21,675.00	
D. Mehner, Geologist	0.25 days @ $375.00/day	93.75	
A. Skey, Field Assistant	31.00 days @ $175.00/day	5,425.00	
D. Strain, Geologist	41.00 days @ $300.00/day	12,300.00	
M. Aspinall, Field Assistant	31.00 days @ $160.00/day	4,960.00	
A. Blain, Geologist	31.00 days @ $350.00/day	10,850.00	
A. Monid, Field Assistant	40.00 days @ $310.00/day	12,400.00	
P. Parisien, Field Assistant	8.00 days @ $250.00/day	2,000.00	
H. Colwell, Prospector	25.00 days @ $300.00/day	7,500.00	
C. Goodwin, Cook	37.00 days @ $225.00/day	8,325.00	
T. Lee, Draftsperson	46.00 hrs @ $ 30.00/hr.	1,380.00	
			$ 88,183.75

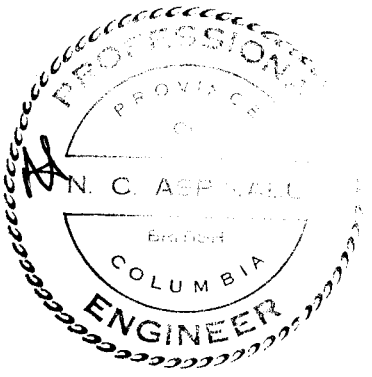
Camp and Equipment Rentals

Camp Rental	297.00 days @ $ 60.00/day	$17,820.00	
Field Equipment Rental	297.00 days @ $ 15.00/day	4,455.00	
Computer Rental	4.00 hrs @ $ 10.00/hr.	40.00	
Radio Rental		239.53	
Truck Rental		5,831.39	
			28,385.92

Third Party Costs

Accommodation and Travel		$ 4,446.11	
Delivery		709.82	
Disposable supplies		893.95	
Expediting		3,114.07	
Fixed Wing		4,871.40	
Geophysics - S.J. Geophysics (14 days)			24,279.80
Helicopter (including fuel)	70.27 hours @ $688.99/hour + 10%	53,255.49	
Maps and Drafting Supplies		2,801.98	
Mobilization Costs		745.06	
Sample Analysis - 149 rocks, 289 soils, 10 silts and 3 heavy mineral		8,752.05	
Telephone		392.19	
Trenching		225.00	
			104,486.92

TOTAL EXPENDITURES: **$221,056.59**



APPENDIX II

Analytical Data

ROCKS POKER

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	B	Al	Na	K	W	Au*
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppb
90 PCR 001	2	72	3	36	0.1	15	8	756	2.95	2	3	0.32	0.01	0.03	1	16
90 PCR 002	2	2197	5	17	3.6	6	40	319	26.02	18	6	0.04	0.01	0.02	1	7560
90 PCR 003	1	1093	24	704	3.8	14	175	928	12.63	133	3	0.86	0.01	0.07	1	46
90 PCR 004	4	46	4	37	0.1	12	11	297	1.17	8	6	1.44	0.01	0.02	2	38
90 PCR 005	2	4351	43	4231	55.9	3	115	210	40.52	177	6	0.02	0.01	0.01	1	66
90 PCR 006	3	894	2	38	1.9	20	33	231	10.15	36	3	0.32	0.01	0.01	2	8060
90 PCR 007	3	723	3	486	3.4	10	25	270	9.56	36	5	0.52	0.01	0.01	73	14100
90 PCR 008	6	232	28	91	1.5	12	15	1536	4.89	2	2	1.92	0.03	0.05	1	81
90 PCR 009	2	1230	13	37	3.7	34	63	286	24.23	143	6	0.39	0.01	0.03	1	18350
90 PCR 010	42	435	16	23	1.5	7	7	481	4.29	147	6	0.31	0.06	0.08	1	94
90 PCR 011	2	777	2	425	1.4	9	26	486	9.46	10	3	0.07	0.01	0.01	1	8680
90 PCR 012	5	373	4	9	6.7	9	21	215	7.46	19	5	0.17	0.01	0.03	1	1630
90 PCR 013	1	76	6	40	0.2	12	13	451	2.25	5	3	1.43	0.05	0.07	1	13
90 PCR 014	9	34	2	6	0.3	13	2	309	4.52	15	5	0.08	0.01	0.01	1	19
90 PCR 015	1	52	8	47	0.1	4	10	752	4.04	2	3	1.71	0.06	0.12	1	6
90 PCR 016	2	53	4	9	0.1	4	3	405	2.84	2	3	0.59	0.06	0.16	1	54
90 PCR 017	1	890	8	101	0.4	8	21	387	2.22	2	12	0.42	0.03	0.08	1	13
90 PCR 018	1	16	2	105	0.1	8	5	724	3.34	28	3	0.18	0.01	0.06	1	2
90 PCR 019	1	628	13	138	1.3	11	25	1678	8.27	34	2	3.03	0.14	0.05	45	37
90 PCR 020	4	232	2	5	0.3	13	79	73	11.5	13	6	0.48	0.01	0.02	1	31
90 PCR 021	2	21	15	53	0.2	10	2	584	1.1	4	3	0.29	0.01	0.03	1	10
90 PCR 022	15	118	17	75	0.5	13	24	534	5.2	19	3	0.99	0.08	0.03	1	81
90 PCR 023	3	806	9	29	1	20	3	42	4.53	496	2	0.08	0.01	0.02	1	16900
90 PCR 024	2	5443	10	58	3.8	71	17	24	47.4	315	7	0.07	0.01	0.03	1	24600
90 PCR 025	2	2443	2	79	4.8	17	48	37	15.73	13	4	0.02	0.01	0.02	1	330
90 PCR 026	2	229	6	16	0.1	24	21	177	2.92	2	6	1.77	0.26	0.03	1	13
90 PCR 031	10	1352	3	101	8	17	13	239	1.43	31	4	0.04	0.01	0.03	1	25
90 PCR 032	37	198	7	44	0.2	32	18	366	3.61	5	2	1.38	0.12	0.09	1	38
90 PCR 033	6	329	2	4774	4	12	17	119	9.61	249	2	0.05	0.01	0.02	89	40600
90 PCR 034	4	289	6	37	1.5	13	12	291	6.63	39	2	0.41	0.01	0.03	1	3300
90 PCR 034 B	6	93	23	1373	8.3	13	5	398	2.87	35	5	0.04	0.01	0.03	1	40200
90 PCR 035	2	1031	6	41	0.9	39	84	426	21.54	10	2	0.83	0.01	0.09	1	66
90 PCR 036	1	106	2	13	0.2	6	9	1033	2.51	2	2	0.44	0.01	0.1	1	25
90 PCR 037	14	44	3	164	0.1	27	3	803	0.52	3	3	0.71	0.08	0.02	1	10
90 PCR 037 B	34	425	72	1475	3.4	55	16	792	7.64	108	2	0.82	0.01	0.06	1	80
90 PCR 038	12	485	842	62	47	12	39	199	4.11	2	2	0.27	0.01	0.01	5	2890
90 PCR 039	1	662	8	3705	11.9	10	37	98	13.83	621	4	0.18	0.01	0.02	2	46800
90 PCR 040	1	2408	612	2176	31.7	107	121	977	27.86	2346	3	0.13	0.01	0.06	1	610
90 PCR 041	1	987	11	11608	2.7	5	37	186	24.68	75	4	0.27	0.01	0.04	91	9430
90 PCR 042	7	135	10	42	0.9	12	10	284	1.89	29	2	0.24	0.01	0.02	2	53
90 PDR 001	5	42	3	74	0.1	9	5	1477	4.56	17	2	0.28	0.01	0.04	1	14
90 PDR 002	202	678	279	3076	7	44	20	1031	16.27	11	6	1.54	0.03	0.09	1	54
90 PDR 003	3	138	7	96	0.1	34	19	536	4.89	2	6	1.92	0.03	0.06	1	5
90 PDR 004	1	130	8	100	0.2	25	24	1134	6.91	18	2	3.2	0.02	0.06	1	5
90 PGR 000	10	99	5	7	0.1	8	7	152	1.85	15	2	0.33	0.06	0.08	1	10
90 PGR 001	9	287	18	83	14.3	37	22	357	5.61	12	2	2.56	0.17	1.01	1	1800
90 PGR 002	2	918	5	13	0.9	18	55	74	10.59	34	5	0.77	0.03	0.03	1	26
90 PGR 003	1	214	6	94	0.7	34	33	745	8.76	29	2	2.08	0.07	0.26	1	7
90 PGR 004	7	425	20	55	0.5	24	22	367	5.26	14	3	1.14	0.07	0.42	2	12
90 PGR 005	4	46	3	41	0.3	17	8	548	3.81	13	2	0.44	0.07	0.13	1	5
90 PGR 006	1	272	5	8	0.3	21	70	86	5.5	5	3	0.69	0.05	0.04	1	4
90 PGR 007	1	986	4	61	1.7	14	53	594	32.08	26	3	0.65	0.01	0.05	5	26

ROCKS POKER

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	B	Al	Na	K	W	Au*
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppb
90 PIR 001	1	100	2	88	0.4	17	16	631	4.62	2	2	2.6	0.17	1.48	1	21
90 PIR 002	2	71	6	17	0.1	6	6	604	2.7	8	13	0.4	0.06	0.13	1	13
90 PIR 003	1	122	8	51	0.1	15	17	410	3.31	26	4	2.7	0.24	0.05	1	31
90 PIR 004	6	90	11	118	0.2	29	7	1002	2.52	41	4	0.65	0.02	0.12	1	4
90 PIR 005	1	115	7	40	0.1	13	15	310	2.79	18	2	1.42	0.12	0.09	1	2
90 PIR 006	1	125	6	71	0.1	20	20	788	4.13	34	5	2.1	0.02	0.11	1	3
90 PIR 007	5	203	24	48	0.1	4	5	739	2.44	4	2	0.22	0.03	0.1	1	9
90 PIR 009	1	176	18	101	0.3	23	24	857	5.86	24	2	2.05	0.05	0.4	1	4
90 PIR 008	1	14	8	36	0.1	4	3	749	1.71	3	2	0.47	0.06	0.1	1	7
90 PIR 010	6	237	6	60	0.1	31	21	1141	5.59	9	2	1.7	0.04	0.01	1	2
90 PIR 011	2	1099	10	13	10.9	31	20	290	40.04	7	2	0.09	0.01	0.01	4	560
90 PIR 012	5	163	12	189	0.4	23	8	490	2.9	11	4	0.91	0.13	0.05	1	27
90 PIR 013	4	29	13	19	0.1	25	2	470	1.08	8	399	0.2	0.03	0.03	1	6
90 PIR 014	39	205	3	66	0.1	106	19	322	4.07	10	2	0.41	0.06	0.04	1	3
90 PIR 015	5	51	17	53	0.1	5	11	596	3.01	4	5	0.54	0.05	0.09	1	4
90 PIR 016	1	28	12	68	0.1	7	4	816	2.8	6	5	0.86	0.1	0.14	1	2
90 PIR 022	1	793	10	13439	15.1	4	34	237	18.13	125	4	0.67	0.01	0.04	96	113900
90 PIR 023	1	4249	66	203	43.3	3	104	220	26.47	8148	5	0.02	0.01	0.02	1	680
90 PSR 001	1	65	6	98	0.2	2	7	1178	3.45	29	3	0.39	0.01	0.17	1	360
90 PSR 002	1	214	6	101	0.5	40	33	1433	7	66	2	4.45	0.03	0.43	1	26
90 PSR 003	9	51	2	43	0.6	20	7	1691	3.61	183	2	0.23	0.01	0.09	1	66
90 PSR 004	9	56	4	48	0.7	19	7	1774	3.19	414	2	0.24	0.01	0.08	1	98
90 PSR 005	1	85	2	9	0.1	4	24	1316	3.76	3	2	0.25	0.01	0.09	1	18
90 PSR 006	1	218	5	28	0.4	4	14	1122	5.89	44	2	1.48	0.03	0.15	7	148
90 PCR-043	4	3713	315	10597	15.2	12	12	347	2.31	9	2	0.17	0.01	0.05	9	780
90 PCR-044	2	551	7	60	1.1	16	54	490	14.13	2	2	0.86	0.06	0.07	8	11
90 PCR-045	5	223	3464	4087	17.7	24	22	758	6.04	98	2	1.47	0.01	0.14	1	31
90 PCR-046	1	117	12	220	0.6	406	40	1157	5.38	511	4	0.68	0.01	0.22	1	7
90 PCR-047	16	19	151	90	2.1	17	8	655	2.24	30	3	0.55	0.02	0.06	2	28
90 PCR-048	50	133	4	47	0.6	31	6	493	1.92	30	4	0.19	0.01	0.1	3	8
90 PCR-049	2	71	4	99	0.6	15	5	1383	2.15	149	2	0.73	0.02	0.14	6	6
90 PCR-050	71	223	5	117	0.6	122	15	1004	5.75	92	2	1.11	0.01	0.16	1	9
90 PCR-051	1	54	2	85	0.7	8	9	1727	4.36	4291	2	0.38	0.01	0.15	1	560
90 PCR-052	124	278	3	31	0.7	74	16	272	3.41	23	3	0.79	0.02	0.12	3	61
90 PCR-053	1	36	4	60	0.4	5	8	1412	4.56	75	2	0.87	0.01	0.04	1	12
90 PCR-054	1	18	9	59	0.3	2	3	616	1.74	6	2	0.41	0.05	0.1	2	3
90 PCR-055	2	247	6	95	0.4	32	22	1120	5.61	30	2	0.87	0.03	0.09	1	6
90 PCR-056	1	31	6	80	0.4	40	14	1736	5.85	41	3	0.25	0.01	0.14	1	2
90 PCR-057	1	18	6	79	0.2	3	12	1247	5.21	2	4	1.36	0.03	0.18	1	3
90 PCR-058	1	44	2	46	1	7	7	1933	4.68	155	3	0.3	0.01	0.16	1	23
90 PCR-059	3	5868	2766	3412	73.2	18	23	741	5.83	46	2	1.9	0.01	0.04	1	270
90 PCR-060	5	220	13	40	0.7	9	9	769	2.9	20	3	0.74	0.02	0.05	2	9
90 PGR-015	1	114	4	68	0.3	18	12	1105	5.85	50	2	0.58	0.01	0.02	1	3
90 PGR-016	1	8320	58	4867	92.4	7	102	202	38.41	654	2	0.08	0.01	0.03	1	131
90 PGR-017	2	114	5	41	0.8	6	5	254	3.46	18	2	0.07	0.01	0.04	4	124
90 PGR-018	6	22	10	9	0.4	12	3	120	1.47	4	3	0.15	0.02	0.01	2	5
90 PGR-019	1	84	4	64	0.2	6	8	1405	3.3	2	2	1.39	0.05	0.09	1	6
90 PGR-020	1	101	3	50	0.1	11	9	1118	6.35	30	2	0.52	0.01	0.03	1	1
90 PGR-021	1	118	23	67	0.9	11	12	1034	3.72	31	3	0.39	0.01	0.13	1	6
90 PGR-022	4	376	2310	2613	71.9	15	18	1174	5.37	39	9	0.55	0.01	0.2	1	41
90 PGR-023	5	143	8	34	0.5	23	9	373	2.42	2	3	0.96	0.04	0.08	2	4
90 PGR-024	13	232	33	60	1.4	22	11	1533	2.44	27	5	0.29	0.01	0.11	1	3

ROCKS POKER

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	B	Al	Na	K	W	Au*
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppb
90 PGR-025	8	184	6	52	0.4	51	24	708	3.31	8	3	1.27	0.04	0.24	1	6
90 PGR-026	3	264	5	12	0.7	8	1	401	0.37	2	2	0.02	0.01	0.01	2	12
90 PGR-027	2	9	2	3	0.2	7	1	210	0.53	2	2	0.05	0.01	0.02	2	3
90 PGR-028	4	181	13	5	9.4	12	143	60	17.74	49	2	0.06	0.01	0.03	2	30200
90 PGR-029	1	183	2	48	0.2	13	14	1914	5.59	45	3	0.6	0.03	0.22	1	15
90 PGR-030	2	26	5	228	0.4	4	1	639	1.7	10	2	0.37	0.01	0.1	1	6
90 PGR-031	2	149	4	57	0.3	9	9	1572	4.53	17	2	0.65	0.01	0.02	1	7
90 PGR-032	1	363	4	63	0.8	11	11	1584	5.1	25	2	0.63	0.03	0.13	1	27
90 PGR-033	1	39	3	68	0.4	11	8	2220	6.55	19	2	0.32	0.01	0.13	1	11
90 PGR-034	1	102	3	55	0.1	100	32	1413	4.81	44	2	0.3	0.01	0.15	1	3
90 PGR-035	1	124	2	112	0.1	20	26	1178	8.56	2	2	0.73	0.01	0.08	1	1
90 PGR-036	1	80	4	30	1	12	18	1092	4.93	26	9	0.69	0.02	0.27	1	5
90 PQQR-006	5	108	6	23	0.1	8	10	361	3.33	2	9	1.14	0.1	0.06	1	3
90 PIR-024	6	53	4	38	0.3	10	9	440	2.83	6	2	1.06	0.02	0.02	3	37
90 PIR 026	1	1	6	4	0.1	14	2	706	16.23	229	2	0.04	0.01	0.01	1	48
90 PSR-007	2	33	3	34	0.3	11	4	597	1.9	31	2	0.27	0.01	0.08	1	6
90 PSR-008	20	46	5	62	0.3	22	8	906	3.8	13	5	0.4	0.01	0.12	1	14
90 PSR-009	3	50	7	81	0.8	14	4	197	1.32	2	5	0.57	0.01	0.01	1	28
90 PSR-010	33	292	2	80	0.6	25	12	196	3.34	2	4	0.65	0.03	0.04	2	2
90 PSR-011	1	265	2	3043	1	3	8	3780	4.82	4	3	0.21	0.01	0.02	1	18
90 PSR-012	11	188	565	311	16.2	13	7	567	2.5	16	7	0.2	0.01	0.08	1	35
90 PSR-013	3	7	5	35	0.1	10	2	842	1.32	2	3	0.42	0.01	0.04	2	6
90 PSR-014	2	782	19	28	0.9	4	75	564	17.98	77	2	0.91	0.01	0.13	1	184
90 PSR-015	28	449	2	49	0.6	26	24	1963	11.99	20	2	0.71	0.01	0.01	246	30
90 PSR-016	2	291	2	66	0.7	13	24	933	7.74	4	2	2.31	0.05	0.49	1	49
90 PSR-017	1	1278	16	40430	0.7	3	48	218	34.88	2	2	0.01	0.01	0.01	1	1600
90 PSR-018	1	1109	5	115	0.6	4	9	160	3.7	3	4	0.42	0.01	0.08	1	430
90 PSR-019	3	215	9	105	0.5	31	21	631	4.57	4	2	1.47	0.12	0.06	3	2
90 PSR-020	8	163	6	278	1.4	54	12	566	4.98	32	2	2.32	0.09	0.34	1	9
90 PSR-021	3	28	2	235	5.3	10	2	49	2.26	22	2	0.01	0.01	0.01	41	16600
90 PSR-022	1	344	4	1496	18.7	4	12	292	8.5	72	2	0.9	0.01	0.1	1	121000
90 PSR-023	1	654	9	20250	10.4	3	39	203	20.84	24	5	0.21	0.01	0.03	1	84000
90 PSR-024	5	702	349	6500	55.4	18	18	209	5.26	34	2	0.22	0.01	0.01	1	3180
90 PSR-025	2	287	14	1820	1	14	13	571	4.56	2	2	1.49	0.04	0.41	1	56
90 PQQR 007	6	219	19	950	1.5	15	19	904	6.89	92	2	0.4	0.03	0.16	1	180
90 PQQR-008	7	73	17	94	0.7	100	17	510	3	50	4	0.11	0.01	0.06	1	220
90 PQQR-009	5	18	7	3	0.3	21	4	144	13.82	5119	5	0.12	0.01	0.06	1	3
90 PSR-026	8	64	246	11	21.3	13	3	33	0.56	2	6	0.01	0.01	0.01	2	560
90 PSR-027	57	114	975	1191	6.4	44	12	920	4.46	558	7	0.96	0.01	0.1	1	1400
90 PSR-028	3	3361	8369	9175	86.4	13	49	106	7.48	25	3	0.15	0.01	0.04	1	220
90 PSR-029	1	15	24	88	0.3	2	12	991	4.65	10	4	0.3	0.04	0.13	1	1020
90 PSR-030	74	168	12	108	0.5	20	21	1059	5.97	17	2	2.19	0.04	0.06	1	11
90 PSR-031	58	91	13	42	0.2	33	9	821	0.96	2	8	0.64	0.05	0.02	2	35
90 PSR-032	1	98	16	134	0.3	123	31	1232	6.28	36	2	0.91	0.01	0.02	1	15
90 PSR-033	4	364	9	41	0.2	15	21	374	4.15	11	6	1.12	0.09	0.09	1	5
90 PSR-034	3	518	5709	1778	23.1	11	18	675	9.79	105	5	2.42	0.04	0.08	1	210
90-PSR-035	2	1455	51	25	1.6	37	109	612	22.25	90	6	0.92	0.01	0.08	3	9
90-PSR-036	4	159	66	81	0.5	41	12	285	3.78	162	3	0.07	0.01	0.01	12	2560
90PQQR-016	59	988	2	478	1.7	50	22	1277	11.58	2	2	0.46	0.02	0.03	2	16

GEOCHEMICAL ANALYSIS CERTIFICATE

Keewatin Engineering PROJECT POKER-0184 File # 90-5954

800 - 900 W. Hastings St., Vancouver BC V6C 1E5 Submitted by: A. BLAIN

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
90PGR BULK 1	1	917	6	519	22 ✓	27	91	427	13.03	47	5	ND	2	18	13.0	4	19	28	.45	.056	4	13	.29	11	.01	11	.50	.01	.05	15	8440
90PGR BULK 2	1	8308	563	11761	53.2 ✓	35	156	1303	28.30	7711	5	ND	3	43	236.6	7	7	23	1.78	.062	2	54	.33	8	.01	2	.21	.01	.06	1	490

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: NOV 16 1990 **DATE REPORT MAILED:** Nov 23/90 **SIGNED BY** C Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

✓ ASSAY RECOMMENDED

SILTS POKER

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	B	Al	Na	K	W	Au*
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppb
90 PDL 001	11	165	11	224	0.4	46	18	880	5.21	50	8	1.93	0.05	0.15	1	21
90 PCL 001	1	112	12	120	0.3	21	16	884	4.69	53	5	1.71	0.03	0.11	1	22
90 PCL 002	1	93	14	100	0.2	18	13	781	4.04	38	3	1.47	0.02	0.07	1	7
90 PSL 001	1	89	12	85	0.4	14	13	703	3.83	48	2	1.48	0.03	0.1	1	31
90 PSL 002	2	75	7	75	0.3	16	11	523	2.92	46	4	1.42	0.08	0.25	1	87
90 PSL 003	8	164	13	203	0.5	41	19	901	5.2	61	2	1.95	0.04	0.12	1	40
90 PGL-000	3	154	9	100	0.6	21	18	650	3.84	10	2	1.49	0.08	0.21	2	26
90 PSL-004	16	298	39	357	1.1	69	33	1699	7.53	81	2	2.91	0.04	0.19	3	27
90 POOL-001	4	211	16	164	1.2	39	32	1761	7.22	71	9	1.67	0.01	0.05	1	16
90 POOL-002	6	174	14	174	1.1	38	23	1137	6.48	117	4	1.27	0.02	0.09	1	44

SILTS H.M.C. POKER

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Na	K	W	Au*	HM(%)	HM(gm)
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%	ppm	ppb		
90 PIH 001	4	344	135	255	9.8	68	68	860	18.01	651	0.19	0.17	72	14800	2.04	5.6
90 PIH 002	5	270	57	156	2.3	76	62	570	13.28	426	0.09	0.27	5	1050	1.81	4.7
90 PIH 003	9	264	29	196	1.1	67	41	789	10.63	224	0.05	0.05	3	1040	0.59	3.2

SOILS POKER

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	B	Al	Na	K	W	Au*
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppb
90 PCS 001	8	363	5	143	0.2	35	28	1538	6.97	37	2	2.24	0.05	0.11	1	25
90 PCS 002	12	399	10	167	0.7	49	36	1817	7.92	164	2	2.07	0.03	0.08	1	70
90 PCS 003	14	438	11	150	0.1	49	32	1724	7.71	38	2	2.54	0.03	0.08	1	109
90 PCS 004	13	361	8	277	0.3	103	35	1702	8.08	71	5	2.53	0.02	0.13	3	26
90 PCS 005	22	351	69	505	0.5	110	34	1881	8.5	254	5	2.62	0.03	0.09	2	22
90 PDS 001	1	262	10	127	0.2	33	33	1488	6.82	27	2	2.9	0.01	0.28	1	16
90 PDS 002	1	132	2	94	0.1	18	24	940	5.38	14	2	2.35	0.01	0.19	1	3
90 PDS 003	6	315	12	220	0.4	52	30	1715	7.96	74	2	2.67	0.02	0.13	1	15
90 PDS 004	7	371	15	276	0.4	60	35	1623	8.3	95	2	2.49	0.02	0.16	1	23
90 PDS 005	12	277	13	330	0.4	60	30	1529	7.77	189	2	2.23	0.02	0.1	1	25
90 PDS 006	10	225	12	280	0.3	53	26	1361	6.83	124	2	2.14	0.02	0.08	1	11
90 PDS 007	13	247	7	236	0.1	67	35	1580	7.92	167	2	2.13	0.01	0.05	1	6
90 PGS 020	2	225	11	239	1.5	43	25	1170	7.15	26	2	3.64	0.34	0.2	1	15
90 PGS 021	3	164	18	211	0.4	30	22	1224	6.43	45	2	3.75	0.05	0.15	1	5
90 PGS 022	5	252	54	169	0.5	26	33	1643	7.52	24	2	3.08	0.06	0.41	1	15
90 PGS 023	2	258	37	142	0.4	25	30	1239	7.24	17	2	3.99	0.05	0.33	1	16
90 PGS 024	7	256	47	144	0.4	23	32	1416	7.83	26	2	2.36	0.02	0.35	1	35
90 PGS 025	7	350	80	176	0.5	20	37	1736	7.9	11	2	2.36	0.04	0.39	1	45
90 PGS 026	4	492	38	238	0.4	36	65	2114	8.74	10	2	2.69	0.02	0.25	1	51
90 PGS 027	7	785	78	204	0.7	29	45	2060	7.21	18	2	1.86	0.03	0.35	1	46
90 PGS 028	4	441	62	144	0.2	20	29	1646	6.71	11	2	2.21	0.02	0.43	1	33
90 PGS 029	1	321	21	145	0.1	28	24	1413	5.35	4	2	2.76	0.04	0.49	1	6
90 PGS 030	1	236	201	268	0.6	10	15	3915	5.12	2	2	1.23	0.02	0.12	1	121
90 PGS 031	5	285	41	151	0.2	23	34	1125	6.78	22	2	2.29	0.03	0.33	1	48
90 PGS 032	1	218	115	189	0.3	10	14	3711	5.25	9	2	1.09	0.01	0.11	1	57
90 PGS 033	5	239	38	129	0.1	21	32	1430	6.73	27	2	1.86	0.03	0.24	1	420
90 PGS 034	2	123	66	182	0.1	10	17	3743	6.14	10	2	1.82	0.01	0.11	1	36
90 PCS-006	21	359	47	456	1.3	83	41	2390	9.22	111	4	3.17	0.04	0.21	4	30
90 PCS-007	25	272	31	329	1.9	156	52	3129	12.28	226	5	2.13	0.02	0.14	1	17
90 PCS-008	7	347	21	314	1.3	69	34	1617	7.95	80	3	3.46	0.11	0.36	1	19
90 PCS-009	85	315	60	1017	2	189	56	2184	17.4	587	4	0.9	0.01	0.17	1	57
90 PCS-010	1	163	7	143	0.6	70	34	892	8.4	14	6	3.15	0.01	0.65	1	4
90 PCS-011	3	568	30	448	1.6	99	61	2752	9.44	148	4	2.7	0.02	0.21	1	16
90 PCS-012	5	148	15	176	0.5	26	26	1435	6.46	62	4	3.25	0.02	0.13	1	14
90 PCS-013	3	196	12	185	0.4	38	23	1138	6.31	60	5	4.51	0.03	0.1	1	11
90 PCS-014	7	193	15	186	0.6	37	23	1080	6.47	51	4	4.06	0.03	0.15	1	26
90 PCS-015	6	227	15	229	0.5	45	26	1333	6.44	57	4	3.72	0.04	0.18	1	15
90 PCS-016	9	192	16	218	0.4	44	26	1316	7.33	61	5	4.02	0.03	0.1	1	28
90 PCS-017	24	383	26	557	1	110	42	2245	8.71	172	3	2.82	0.04	0.14	7	20
90 PCS-018	15	492	81	394	1.5	52	48	3085	9.09	107	4	3.11	0.03	0.21	6	174
90 PCS-019	29	348	27	480	1.5	80	36	2648	9.76	130	4	2.23	0.03	0.16	2	23
90 PCS-020	27	351	25	446	1.3	86	38	2226	9.81	115	6	2.31	0.03	0.17	1	18
90 PCS-021 UG	9	187	14	176	1.5	33	25	1402	7.14	159	5	4.09	0.03	0.09	2	118
90 PCS-022 UG	7	173	16	173	1	24	14	841	9.82	45	6	3.44	0.03	0.1	2	1340
90 PCS-023 UG	7	322	15	713	1.4	62	31	1443	8.55	90	5	3.44	0.03	0.15	1	2680
90 PCS-L13+40E 9+14N	22	428	16	269	0.9	110	46	2514	9.38	148	8	2.76	0.03	0.12	3	38
90 PCS-L13+60E 9+00N	25	305	74	466	0.9	106	36	2079	8.07	181	5	2.91	0.03	0.12	3	53
90 PCS-L13+80E 9+00N	25	384	42	507	1.2	119	40	1889	9.15	465	6	3.06	0.03	0.13	1	30
90 PCS-L14+00E 9+20N	23	353	46	439	0.9	115	42	2075	8.13	234	4	3.07	0.03	0.11	1	21
90 PCS-L14+00E 8+80N	7	234	10	198	0.4	45	30	1550	6.39	40	3	4.86	0.05	0.15	1	9
90 PCS-L14+00E 8+80N	30	394	48	528	1.1	112	34	2003	8.73	242	8	2.78	0.03	0.12	2	38

SOILS POKER

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	B	Al	Na	K	W	Au*
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppb
90 PCS-L14+20E 10+20	14	183	14	259	0.9	92	31	1633	7.34	58	2	3.34	0.02	0.24	1	21
90 PCS-L14+40E 10+00	6	218	18	188	0.6	48	28	1435	6.91	60	3	4.66	0.03	0.14	1	36
90 PCS-L14+40E 9+80N	6	201	50	214	0.4	38	24	1279	6.75	41	5	4.78	0.03	0.08	1	20
90 PCS-L14+40E 9+60N	4	143	9	168	0.4	40	23	1219	5.57	38	3	5.03	0.1	0.15	1	10
90 PCS-L14+40E 9+40N	26	357	39	422	0.8	100	35	1561	8.18	186	3	3.06	0.03	0.12	1	18
90 PCS-L14+40E 9+00N	31	393	50	442	0.9	112	41	2224	8.64	172	3	2.92	0.03	0.14	2	27
90 PCS-L14+40E 8+80N	27	305	21	356	1.2	78	40	2131	8.46	118	2	4.12	0.02	0.09	4	28
90 PCS-L14+40E 8+60N	33	578	37	381	1.1	76	56	2421	10	208	4	3.67	0.02	0.09	4	34
90 PCS-L14+40E 8+40N	30	405	38	424	0.8	111	46	2663	9.01	205	2	3.17	0.02	0.11	7	36
90 PCS-L14+40E 8+20N	22	329	21	507	0.9	82	35	1905	8.43	143	5	2.64	0.03	0.15	1	31
90 PCS-L14+40E 8+00N	28	355	24	520	1.2	91	39	2170	9.68	150	3	2.75	0.03	0.17	3	14
90 PCS-L14+60E 10+20	39	299	26	534	2	119	33	1957	9.58	159	7	3.35	0.03	0.17	1	14
90 PCS-L14+60E 10+00	18	271	30	445	1.2	85	36	1888	11.36	86	6	4.1	0.17	0.09	1	13
90 PCS-L14+60E 9+80N	9	298	18	297	0.7	65	29	1572	6.51	171	6	3.71	0.03	0.09	1	47
90 PCS-L14+60E 9+60N	9	308	16	234	0.8	59	26	1281	6.37	75	3	3.77	0.02	0.08	1	24
90 PCS-L14+60E 9+40N	9	243	13	190	0.2	52	29	1546	6.47	57	4	3.38	0.05	0.11	1	20
90 PCS-L14+60E 9+00N	37	198	19	254	1	50	22	873	6.41	76	2	2.44	0.01	0.04	1	9
90 PCS-L14+60E 8+60N	22	231	19	324	1	60	25	1135	6.23	87	2	2.86	0.02	0.05	4	17
90 PCS-L14+60E 8+20N	21	322	24	433	0.7	78	36	1977	8.07	127	3	2.66	0.03	0.1	2	30
90 PCS-L14+60E 8+00N	22	361	22	479	0.7	81	40	2069	8.65	149	3	2.91	0.03	0.12	1	49
90 PCS-L14+60E 7+80N	25	366	21	506	0.8	88	39	2291	9.13	134	4	2.8	0.03	0.14	1	11
90 PCS-L14+60E 7+60N	22	310	28	413	0.7	83	37	2155	8.74	99	4	2.82	0.04	0.14	3	28
90 PCS-L14+60E 7+40N	24	319	27	434	0.6	86	39	2320	8.98	103	7	2.8	0.04	0.14	2	19
90 PCS-L14+60E 7+20N	14	271	16	302	0.8	67	34	1794	7.48	77	6	2.88	0.06	0.19	1	14
90 PCS-L14+60E 7+00N	11	256	35	265	1.3	57	30	1582	6.91	68	3	2.6	0.07	0.17	1	13
90 PCS-L14+60E 6+80N	10	253	16	266	0.8	60	31	1607	7.01	73	2	3.03	0.06	0.19	1	14
90 PCS-L14+60E 6+40N	19	230	28	368	1	98	37	1916	9.17	149	5	2.43	0.02	0.16	1	24
90 PCS-L14+60E 6+20N	9	105	21	226	0.8	36	31	2601	10.4	81	4	1.53	0.01	0.09	2	26
90 PCS-L14+60E 6+00N	21	236	19	363	1.2	102	33	1539	8.82	117	2	2.58	0.03	0.17	1	17
90 PCS-L14+80E 10+20	14	227	21	466	1.3	89	28	1708	7.08	53	2	3.52	0.05	0.12	1	19
90 PCS-L14+80E 10+00	12	227	20	387	1.1	73	26	1611	7.31	93	2	2.97	0.02	0.09	1	34
90 PCS-L14+80E 9+80N	7	237	18	190	1.4	43	28	1481	6.68	100	2	3.68	0.03	0.12	1	20
90 PCS-L14+80E 9+60N	22	346	31	448	1.1	105	35	2217	8.03	184	5	3.09	0.03	0.12	2	2
90 PCS-L14+80E 9+40N	13	258	16	221	0.4	49	28	1513	7.11	103	4	3.33	0.02	0.1	1	122
90 PCS-L14+80E 9+20N	9	164	16	169	0.3	37	21	974	5.51	38	2	4.06	0.03	0.07	1	16
90 PCS-L14+80E 9+00N	8	216	13	191	0.2	44	27	1507	6.5	47	3	3.85	0.04	0.11	1	12
90 PCS-L14+80E 8+60N	6	245	10	220	0.5	48	27	1650	6.25	48	2	4.15	0.06	0.15	1	7
90 PCS-L14+80E 8+40N	26	353	25	481	1.1	88	36	1829	9.59	139	4	2.63	0.03	0.13	2	29
90 PCS-L14+80E 8+20N	23	358	23	488	0.8	82	36	1880	8.75	140	4	2.77	0.03	0.12	2	32
90 PCS-L14+80E 8+00N	22	331	17	483	0.7	81	36	1716	8.38	117	4	2.59	0.03	0.12	2	7
90 PCS-L14+80E 7+80N	24	337	20	509	0.8	83	35	1861	8.88	125	2	2.58	0.03	0.12	2	79
90 PCS-L14+80E 7+60N	13	246	21	308	0.7	54	28	1098	6.5	54	2	3.41	0.02	0.1	1	28
90 PCS-L14+80E 7+40N	16	273	16	320	0.9	68	33	1708	7.59	77	4	2.9	0.05	0.17	1	146
90 PCS-L14+80E 7+20N	11	271	17	276	0.8	62	33	1730	7.17	70	3	3.09	0.06	0.19	1	16
90 PCS-L14+80E 7+00N	15	245	13	296	0.8	76	33	1724	7.47	78	2	3.02	0.05	0.16	1	10
90 PCS-L14+80E 6+80N	14	197	18	279	0.9	68	27	1163	7.48	86	6	2.5	0.03	0.15	1	21
90 PCS-L14+80E 6+60N	10	242	19	259	0.9	61	30	1543	7.2	76	3	3.07	0.05	0.19	1	27
90 PCS-L14+80E 6+40N	14	244	20	281	1	69	31	1518	7.6	110	4	2.84	0.03	0.17	1	53
90 PCS-L14+80E 6+20N	30	320	34	493	3.7	109	27	990	12.93	211	12	1.53	0.02	0.26	1	72
90 PGS 080	4	159	14	104	0.9	23	17	809	5.39	35	2	3.26	0.03	0.13	1	17
90 PGS 081	2	218	8	168	0.9	44	33	1451	6.12	55	2	2.99	0.05	0.15	1	7

SOILS POKER

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	B	Al	Na	K	W	Au*
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppb
90 PGS 082	3	111	4	53	0.6	15	9	364	5.96	20	2	4.44	0.01	0.09	1	6
90 PGS 083	4	111	8	121	0.6	22	17	981	5.9	42	2	2.71	0.02	0.1	1	5
90 PGS 084	5	83	12	167	0.3	18	25	2409	5.53	29	2	2.68	0.02	0.22	1	6
90 PGS 085	4	73	11	83	0.5	14	11	573	5.83	13	2	4.02	0.02	0.08	1	4
90 PGS 086	4	101	11	104	0.7	17	15	1175	7.59	33	4	4.15	0.01	0.05	1	9
90 PGS 087	3	87	9	91	0.1	20	13	667	8.41	14	5	3.86	0.03	0.05	1	5
90 PGS 088	3	93	14	100	0.4	20	15	1217	7.61	34	2	3.33	0.03	0.07	1	4
90 PGS 089	4	79	15	97	0.9	14	12	937	6.41	30	2	3.22	0.02	0.05	1	3
90 PGS 090	4	83	41	101	0.7	16	15	2186	7.07	134	2	3.07	0.02	0.05	1	39
90 PGS 091	5	85	16	120	0.2	20	15	1220	8.4	30	3	3.38	0.02	0.05	1	5
90 PGS 092	3	93	12	99	0.1	20	13	609	5.57	40	2	2.34	0.03	0.09	1	8
90 PGS 093	3	188	15	126	0.1	24	16	764	7.57	31	5	3.54	0.03	0.08	1	8
90 PGS 094	4	79	18	142	0.1	23	16	1166	7.99	32	8	2.51	0.02	0.06	1	3
90 PGS 095	3	102	9	175	0.1	22	19	1324	7.54	28	2	3.88	0.02	0.06	1	130
90 PGS 096	4	88	15	138	0.1	20	14	615	7.23	44	2	2.9	0.02	0.07	1	12
90 PGS 097	3	133	8	146	0.3	25	11	476	5.64	43	2	3.23	0.03	0.06	1	3
90 PGS 098	3	194	15	177	0.3	22	34	1576	5.76	52	2	2.69	0.03	0.14	1	15
90 PGS 099	4	143	11	147	0.1	21	16	866	5.61	38	2	2.58	0.05	0.11	1	1
90 PGS 100	29	286	23	717	0.8	119	39	2304	9.16	99	6	2.77	0.06	0.18	1	14
90 PGS 101	8	224	14	224	0.5	41	23	1302	6.29	58	3	3.93	0.04	0.09	2	18
90 PGS 102	5	306	16	265	0.7	51	32	1860	7.04	75	5	3.7	0.11	0.24	1	22
90 PGS L13+20E 9+40N	17	453	14	226	0.6	79	36	2025	7.65	79	7	2.66	0.04	0.08	5	27
90 PGS L13+40E 9+40N	16	416	18	244	0.6	109	42	2431	8.49	103	11	2.98	0.03	0.16	2	64
90 PGS L13+60E 9+20N	20	366	17	379	0.7	113	43	2509	9.08	134	6	2.88	0.03	0.12	2	31
90 PGS L13+80N 9+20N	19	298	33	350	0.5	103	35	1838	7.77	138	6	2.74	0.03	0.1	1	17
90 PGS L14+20E 10+00	7	160	16	166	0.2	34	20	996	5.6	53	2	3.69	0.03	0.09	1	19
90 PGS L14+20E 9+80N	3	162	10	117	0.2	36	24	1234	5.87	41	2	4.23	0.05	0.1	1	45
90 PGS L14+20E 9+60N	19	392	22	306	0.7	93	43	1888	8.34	111	4	3.08	0.03	0.13	2	31
90 PGS L14+20E 9+40N	23	312	69	421	0.4	88	32	1271	7.13	205	4	3	0.02	0.08	1	21
90 PGS L14+20E 9+20N	24	246	32	283	0.5	63	27	1774	6.27	129	2	2.35	0.02	0.07	1	10
90 PGS L14+20E 9+00N	29	396	39	403	0.5	107	40	2243	8.07	146	4	2.94	0.03	0.11	1	53
90 PGS L14+20E 8+80N	38	434	42	531	0.5	113	40	2037	8.29	222	7	2.79	0.03	0.07	3	39
90 PGS L14+20E 7+80N	16	385	24	319	0.7	62	42	1832	7.54	112	2	3.02	0.04	0.13	4	41
90 PGS-L14+40E 7+60N	25	311	31	449	0.8	86	42	2283	9.33	109	2	2.91	0.04	0.17	4	65
90 PGS-L14+40E 7+40N	19	395	77	446	1.5	77	44	1693	9.12	102	4	3.17	0.04	0.18	1	149
90 PGS-L14+40E 7+20N	26	260	27	375	1.1	85	37	1814	8.16	78	3	2.83	0.06	0.18	2	22
90 PGS-L14+40E 7+00N	6	328	17	276	0.7	51	34	2059	7.55	76	4	3.92	0.08	0.28	3	27
90 PGS-L14+40E 6+80N	16	241	18	309	0.9	74	34	1809	7.61	71	3	3.38	0.05	0.19	2	21
90 PGS-L14+40E 6+60N	23	219	23	369	1	112	41	2557	9.58	143	2	2.69	0.02	0.13	2	28
90 PGS-L14+40E 6+40N	22	235	26	347	0.9	326	62	2782	11.51	426	2	1.92	0.01	0.11	2	21
90 PGS-L15+00E 10+00	10	167	18	287	0.5	60	29	1863	7.08	39	3	3.11	0.06	0.06	1	10
90 PGS-L15+00E 9+80N	55	82	25	126	1.7	21	17	1104	5.73	184	4	2.59	0.01	0.06	5	45
90 PGS-L15+00E 9+60N	11	283	8	322	1.2	50	35	1745	7.1	210	3	4.96	0.03	0.09	1	41
90 PGS-L15+00E 9+40N	25	181	11	185	0.5	67	25	1307	6.32	47	4	3.59	0.02	0.08	1	31
90 PGS-L15+00E 9+20N	8	213	10	187	0.1	38	28	1301	6.11	43	2	4.98	0.03	0.09	1	23
90 PGS-L15+00E 9+00N	5	231	16	190	0.3	47	29	1713	6.65	36	5	4.44	0.07	0.15	2	18
90 PGS-L15+00E 8+70N	5	249	9	211	0.3	50	31	1821	7	49	3	4.68	0.06	0.15	2	15
90 PGS-L15+00E 8+60N	22	329	22	454	0.8	82	36	1335	8.1	120	3	2.93	0.03	0.13	3	28
90 PGS-L15+00E 8+20N	20	371	13	459	0.7	82	43	1976	8.24	113	2	3.09	0.03	0.14	4	24
90 PGS-L15+00E 7+60N	22	243	19	322	1	77	36	1415	7.96	94	4	3	0.03	0.2	3	23
90 PGS-L15+00E 7+40N	15	284	12	324	0.7	71	36	1734	7.89	86	2	3.36	0.04	0.2	1	55

SOILS POKER

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	B	Al	Na	K	W	Au*
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppb
90 PGS-L15+60E 7+80N	13	269	23	302	1	75	35	1976	7.82	82	11	2.88	0.04	0.2	1	15
90 PGS-L15+60E 7+40N	14	276	24	302	1.1	72	35	2045	7.59	82	9	2.92	0.04	0.19	1	24
90 PGS-L15+60E 7+20N	16	260	21	366	1.2	81	34	2049	7.76	90	10	2.52	0.04	0.17	1	18
90 PGS-L15+60E 7+00N	34	301	29	621	1.6	138	44	3039	9.91	110	5	2.67	0.03	0.15	1	31
90 PGS-L15+60E 6+80N	18	252	18	347	0.9	82	40	2534	8.78	67	7	3.06	0.03	0.16	1	19
90 PGS-L15+60E 6+60N	13	370	14	267	0.8	84	47	2182	9.87	97	6	3.36	0.03	0.22	1	29
90 PGS-L15+60E 6+40N	8	166	12	164	0.3	38	27	1849	6.84	35	7	2.69	0.02	0.16	1	7
90 PGS-L15+80E 10+00	7	304	28	288	0.8	84	34	1712	7.76	108	3	3.58	0.03	0.19	1	38
90 PGS-L15+80E 9+80N	4	241	80	314	0.8	41	26	1098	7.37	61	3	3.79	0.02	0.25	1	67
90 PGS-L15+80E 9+60N	10	265	17	223	0.6	54	29	1501	6.78	78	7	3.44	0.03	0.14	1	137
90 PGS-L15+80E 9+40N	12	205	23	157	0.5	34	12	545	5.34	120	3	2.75	0.03	0.09	1	18
90 PGS-L15+80E 9+20N	12	359	25	327	0.6	70	36	1947	8	145	9	3.55	0.04	0.16	1	39
90 PGS-L15+80E 9+00N	5	314	10	229	0.6	51	33	1724	7.05	68	2	3.66	0.06	0.23	1	27
90 PGS-L15+80E 8+80N	16	366	22	379	0.8	70	35	1515	7.81	91	5	3.41	0.05	0.2	1	29
90 PGS-L15+80E 8+60N	12	341	23	295	1	66	31	1109	6.98	64	3	3.43	0.04	0.22	1	46
90 PGS-L15+80E 8+40N	8	279	14	220	0.6	48	29	1506	6.7	57	4	3.47	0.05	0.18	1	68
90 PGS-L15+80E 8+20N	7	227	9	173	0.4	38	24	1010	6.19	69	5	4.84	0.03	0.08	1	41
90 PGS-L15+80E 8+00N	5	220	14	171	0.4	41	27	1378	5.89	47	2	3.3	0.07	0.22	1	21
90 PGS-L15+80E 7+80N	10	270	22	251	0.8	57	32	1869	7.07	64	3	3.47	0.04	0.19	1	24
90 PGS-L15+80E 7+60N	13	283	18	282	0.9	64	32	1447	7.34	82	7	3.21	0.04	0.2	1	42
90 PGS-L15+80E 7+40N	16	272	24	362	1.1	86	36	2241	8.04	78	5	2.9	0.03	0.18	1	19
90 PGS-L15+80E 7+20N	15	275	23	402	0.9	102	43	3394	8.66	60	2	3.45	0.04	0.21	1	26
90 PGS-L15+80E 7+00N	20	205	13	335	1	101	36	2477	7.53	42	3	3.24	0.06	0.24	1	13
90 PGS-L15+80E 6+60N	5	419	11	206	0.5	51	39	1645	7.29	30	3	3.68	0.05	0.29	1	12
90 PGS-L15+80E 6+40N	5	288	9	179	0.2	42	41	1883	6.75	31	2	3.45	0.02	0.14	1	15
90 PSS-001	26	484	17	150	0.9	33	35	1077	12.38	68	2	2.03	0.03	0.06	4	94
90 PDS-056	5	265	12	267	1	80	33	1740	7.45	92	6	3.53	0.02	0.17	1	18
90 PDS-057	6	296	5	152	0.8	39	29	1481	6.77	57	7	2.51	0.04	0.1	1	17
90 PDS-058	5	263	5	148	0.7	36	26	1351	6.36	58	6	2.39	0.04	0.1	1	66
90 PDS-059	4	227	9	156	0.8	36	24	1236	5.95	51	4	2.41	0.04	0.11	1	23
90 PDS-060	4	191	13	124	0.7	31	22	1077	5.4	46	6	1.98	0.04	0.09	1	48
90 PDS-061	5	255	7	159	0.9	39	27	1356	6.36	60	6	2.43	0.04	0.1	1	53
90 PDS-062	8	203	4	161	0.9	33	21	1015	6.11	48	6	3.52	0.03	0.09	1	23
90 PDS-063	14	403	14	222	1	75	32	1846	7.49	68	5	2.69	0.03	0.08	1	19
90 PDS-064	14	466	2	182	0.9	63	34	1988	8.1	53	14	2.95	0.03	0.09	1	38
90 PDS-065	13	474	4	137	0.8	38	31	1842	7.87	33	7	2.82	0.03	0.08	1	86
90 PDS-066	19	556	2	163	0.7	31	38	1647	7.19	59	7	3.19	0.05	0.11	1	63
90 PDS-067	12	362	7	135	1	46	32	1425	7.03	111	8	2.27	0.03	0.08	1	92
90 PDS-068	13	350	8	136	1	45	33	1403	7.15	131	5	2.16	0.03	0.08	1	42
90 PDS-069	17	552	6	196	0.8	44	43	2065	8.43	46	6	2.44	0.02	0.06	1	44
90 PDS-070	16	469	2	193	0.8	47	45	2264	8.23	74	6	2.31	0.03	0.07	1	36
90 PQQS-002	1	435	18	261	1.1	55	50	3009	9.12	142	2	2.87	0.01	0.06	1	24
90 PQQS-003	4	253	14	217	1	40	33	2004	7.84	144	2	1.59	0.01	0.06	1	27
90 PQQS-004	3	273	15	243	1.3	45	39	2558	8.4	154	2	1.53	0.01	0.06	1	39
90 PQQS-005	4	306	22	188	1.1	45	36	2642	8.11	69	2	1.97	0.01	0.06	1	23
90 PQQS-006	5	349	5	173	1.1	46	35	2040	7.35	65	2	2.16	0.01	0.06	1	13
90 PQQS-007	3	417	2	147	0.9	38	38	2132	7.54	93	3	3.01	0.02	0.06	1	23
90 PQQS-008	2	221	3	138	0.6	31	26	1348	6.72	82	5	1.94	0.02	0.07	1	9
90 PQQS-009	3	282	2	173	0.8	41	32	1746	8.19	79	2	1.87	0.02	0.07	1	11
90 PQQS-010	2	340	8	138	0.8	46	36	1948	7.33	54	3	2.76	0.02	0.06	1	40
90 PQQS-011	4	235	7	93	0.5	31	28	1450	6.79	93	4	1.27	0.01	0.07	2	11

SOILS POKER

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	B	Al	Na	K	W	Au*
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	ppm	ppb
90 PQQS-012	3	282	2	173	0.6	34	30	1800	6.33	154	4	1.7	0.02	0.07	1	34
90 PSS-002	3	393	21	148	1	37	60	2982	13.19	77	2	2.89	0.02	0.07	2	12
90PQQS-013A	23	125	19	115	0.2	18	8	512	5.96	8	2	2.43	0.02	0.07	1	15
90PQQS-014A	16	145	50	179	0.2	34	10	517	6.6	10	2	2.53	0.02	0.05	1	14
90PQQS-015A	12	405	8	165	0.3	29	20	1012	7.05	6	2	2	0.03	0.24	1	28
90PQQS-016A	13	559	2	119	0.4	28	29	1270	8.58	2	4	1.87	0.03	0.44	1	29
90PQQS-017A	15	499	32	155	0.2	38	33	1644	10.21	13	5	2.06	0.02	0.14	1	39
90PQQS-018A	6	409	118	146	0.3	49	24	831	5.54	14	2	0.93	0.02	0.04	1	8
90PQQS-019A	3	232	36	116	0.5	25	18	790	4.8	8	2	0.97	0.04	0.11	1	7
90PQQS-020A	12	235	36	174	0.3	43	22	1245	6.77	17	2	1.97	0.02	0.05	1	32
90PQQS-021A	7	310	55	260	0.4	46	17	767	6.14	10	2	1.98	0.03	0.04	1	52
90PQQS-022A	35	436	30	469	0.4	66	31	1461	9.68	12	4	2.02	0.02	0.25	1	27
90PQQS-023A	37	401	29	345	0.4	52	20	1086	9.63	11	3	2.64	0.02	0.14	1	22
90PQQS-024A	20	436	42	299	0.6	70	33	1489	10.56	12	6	1.64	0.03	0.1	1	32
90PQQS-025A	19	338	43	295	0.9	87	30	1662	9.06	22	9	0.98	0.02	0.12	2	18
90PQQS-026A	28	506	34	201	0.6	65	41	2240	12.32	16	3	1.36	0.02	0.12	2	20
90PQQS-027A	41	604	43	162	0.4	39	25	1629	9.77	15	3	1.38	0.01	0.1	2	45
90PQQS-028A	28	643	50	140	0.4	34	27	1637	8.03	10	2	1.24	0.01	0.07	1	25
90PQQS-029A	40	457	21	130	0.5	40	34	1591	11.68	10	4	1.31	0.02	0.13	3	23
90PQQS-030A	33	381	38	256	0.5	60	34	2208	10.45	17	2	1.11	0.02	0.1	3	26
90PQQS-031A	16	382	35	341	0.7	56	31	1517	9.78	6	7	1.08	0.03	0.08	3	15
90PQQS-032A	14	385	35	345	0.8	62	31	1760	9.74	12	5	1.24	0.03	0.1	5	12
90PQQS-033A	14	393	31	359	0.7	56	29	1516	10.13	2	5	1.41	0.04	0.11	6	12
90PQQS-034A	7	287	17	296	1	62	28	1246	8.78	10	2	1.67	0.07	0.1	3	22
90PQQS-035A	2	148	2	102	0.4	32	32	1255	7.86	2	2	1.5	0.06	0.2	1	77
90PQQS-036A	5	307	6	168	0.8	50	33	1286	11.19	13	5	2.14	0.08	0.14	1	120
90PQQS-037A	5	292	12	156	0.8	47	34	1575	10.46	6	2	2.18	0.06	0.2	2	58
90PQQS-038A	7	288	14	145	1.7	75	39	2047	11.1	34	2	2.14	0.08	0.15	1	100
90PQQS-039A	5	392	5	395	0.8	58	43	1820	13.91	16	2	1.31	0.03	0.14	1	52
90PQQS-040A	21	614	18	96	0.8	56	73	1139	14.91	4	2	2.3	0.03	0.15	9	45
90PQQS-041A	18	653	6	104	0.8	56	84	1426	15.03	6	3	2.39	0.03	0.19	6	61
90PQQS-042A	19	547	7	106	0.8	72	71	1468	14.42	2	3	2.55	0.05	0.16	9	74
90PQQS-043A	18	578	13	105	1	74	67	1299	14.2	2	3	2.5	0.04	0.16	8	71
90PQQS-044A	19	533	9	104	0.8	63	68	1242	12.93	2	4	2.26	0.04	0.2	5	140

APPENDIX III

Rock Sample Descriptions

Abbreviations used in rock descriptions

G=GRAB C=CHIP F=FLOAT CH=CHANNEL

aggs.	aggregates
alt.	altered
aspy.	arsenopyrite
assoc.	associated
blk.	black
brecc.	breccia\brecciated
carb.	pyritic, pyrite
chl.	chloritic
cpy.	chalcopyrite
diop.	diopside
diss.	disseminated
dk.	dark
epi.	epidotised
Fe Ox	iron oxides
ferr.	ferruginous
frag.	fragments
gal.	galena
gr.	grained
hbl.	hornblende
hem.	hematite
K-spar	potassium feldspar
lamp.	lamprophyre
lam.	laminated
mag.	magnetite
mass.	massive
max.	maximum
min.	mineralised
Mn Ox	manganese oxides
n.v.m.	no visible mineralisation
para.	parallel
phenos.	phenocrysts
po.	pyrrohtite
otz.	quartz
sil.	siliceous
sulp.	sulphides
tex.	texture
tr.	trace
var.	variable
vert.	vertical
v.f.g.	very fine grained
wth.	with
xtall.	crystalline
xtic.	crystic

SAMPLE NUMBER	GOLD (PPB)	SAMPLE TYPE	ROCK TYPE	DESCRIPTION
90 PCR 001	16	G	ALT.CARB\SIL.	Carb.,sil.fault @ 050\80NW,less than 1% diss. sulps.
90 PCR 002	7560	F	QTZ.	Mass.py.,tr.cpy.and po.
90 PCR 003	46	F	CHL.?	Dark,wth.banded po.,tr. cpy.,sph.,gal.
90 PCR 004	38	G	QTZ.VEIN	Strike 050,10cm. wide,less than 1% diss.po.wth.tr.cpy.
90 PCR 005	66	F	QTZ.	Strike 050,10cm. wide,less than 1% diss.po.wth.tr.cpy.
90 PCR 006	8060	F	BULL QTZ.	20% po.,some cpy.and other sulps.
90 PCR 007	14100	F	QTZ.	20% po. some cpy.
90 PCR 008	81	F	SILTSTONE	Wth.qtz. stringers
90 PCR 009	18350	F	QTZ.	Rounded boulder wth 60-70% sulps.
90 PCR 010	94	F	QTZ.GOSSAN	5% sulps.
90 PCR 011	8680	F	QTZ.	20% po.,some cpy.
90 PCR 012	1630	F	QTZ.	20% sulps.
90 PCR 013	13	G	QTZ.	Vein 4-5 cm. wide,1% po. E-W strike in blk.siltst.
90 PCR 014	19	F	QTZ.	Po.in fracs.
90 PCR 015	6	F	QTZ.VNLETS.	5% sulps.
90 PCR 016	54	F	QTZ.VNLETS.	In sil. rock wth.py.
90 PCR 017	13	F	QTZ.	From breccia wth.pods of massive po.
90 PCR 018	2	G	BRECCIA	On footwall of shear,3-4cm.wide.Blk siltst. clasts
90 PCR 019	37	F	QTZ.FRAG.	20% sulps.
90 PCR 020	31	F	GOSSAN	Angular,20-30% sulps.
90 PCR 021	10	F	BULL QTZ.	2% sulps.
90 PCR 022	81	F	QTZ.	Angular wth.py.
90 PCR 023	16900	F	QTZ.VEIN	30cm. wide wth.cpy.Not on Poker
90 PCR 024	24600	F	GOSSAN	Shear 5cm.wide.Not on Poker
90 PCR 025	330	F	HORNFELS	Wth. py.,mass.Not on Poker
90 PCR 026	13	F	HORNFELS	Wth.py.Not on Poker
90 PCR 031	25	F	QTZ.	Located on the ice,wth.py.and cpy.
90 PCR 032	38	F	HORNFELS	Originally wacke wth.diss.py and po.
90 PCR 033	40600	F	QTZ.	Vuggy wth.diss.py.
90 PCR 034	3300	F	QTZ.	Wth py.,po.,cpy.
90 PCR 034 B	48200	F	BULL.QTZ.	Wth sulps.
90 PCR 035	66	F	ARGILLITE	Po.,cpy.?
90 PCR 036	25	F	QTZ.	Po.
90 PCR 037	10	F	LMST.	Grey,recrystallized.
90 PCR 037 B	80	F	SIL.ROCK.	10% py.
90 PCR 038	2890	F	BULL.QTZ.	Fragmented,wth.py.
90 PCR 039	46800	F	QTZ.	Vein frag.,est.40cm.wide
90 PCR 040	610	F	ALT.ROCK.	Wth. banded po.,tr.cpy.
90 PCR 041	9430	F	QTZ.	Sulps. in 30cm. wide frag.
90 PCR 042	53	F	QTZ.	Wth.py.,po.
90 PDR 001	14	C	GOSSAN	Rusty
90 PDR 002	54	F		Not described
90 PDR 003	5	F		Not described
90 PDR 004	5	C		Not described
90 PGR 000	10	F	FELD.POR.	White euhedral laths 6mm.*3mm.1-3% diss.py.
90 PGR 001	1800	F	SHALE	Py.diss.,up to 10%, blk,finely lam.
90 PGR 002	26	F	ANDESITE	Fine gr.,equigr.,chl-epi.alt.15% diss.py.,tr.cpy.
90 PGR 003	7	F	FELSIC TUFF	Fine gr.,sil.,up to 10% patchy and diss.py
90 PGR 004	12	F	SILTSTONE	Green fine gr.,sil.,weakly diss. and patchy py.,wth.chl.alt
90 PGR 005	5	GF	COMP.	Rep. sample of Fe-ox.rocks of brown col. boulder train.
90 PGR 006	4	F	SILTSTONE	As 90PGR-004,but up to 30% diss.py.
90 PGR 007	26	F	MASS.SULP.	Mainly py.,po.,mag.? 40cm.dia.angular boulder
90 PIR 001	21	F	TUFF	20% sulps.

SAMPLE NUMBER	GOLD (PPB)	SAMPLE TYPE	ROCK TYPE	DESCRIPTION
90 PIR 002	13	F	SIL.ROCK	Tr.py.
90 PIR 003	31	C	WACKE	Tr.py.
90 PIR 004	4	F	SILTSTONE	Grey coloured wth.calcite-pyrite stringers
90 PIR 005	2	F	WACKE	Tr.py.
90 PIR 006	3	F	WACKE	Tr.py.
90 PIR 007	9	F	QTZ.VEIN	Wth.py.
90 PIR 009	4	F	QTZ.VEIN	Py.,dendritic manganese
90 PIR 008	7	F	HBL-FELD-POR.	Po.,tr,cpy.
90 PIR 010	2	F	FAULT FILL	Py.veinlets.
90 PIR 011	560	F	MASS.SULP.	Py.,po.,mag.,tr.cpy.
90 PIR 012	27	F	ARGILLITE	Py.veinlets
90 PIR 013	6	C	QTZ-CARB VEIN	Tr.py.
90 PIR 014	3	C	SIL.ROCK	Up to 15% diss.py.
90 PIR 015	4	C	SIL.ROCK	10% py.,tr.cpy.
90 PIR 016	2	F	GRANITE	Pyritic tr.cpy
90 PIR 022	113300	F	MASS.SULP	Not described
90 PIR 023	680	F	MASS.SULP	Not described
90 PSR 001	360	G	ALT.DIORITE	Orange,bleached,carb.,1-4% bleby py.Assoc.wth. 020 struct.
90 PSR 002	26	G	MAFIC DYKE	Dk.green wth.large hbl.phenos,non-mag.,3% py.
90 PSR 003	66	G	CARB-QTZ.VEIN	3% fine py.and tr.cpy.,trending 070\45S
90 PSR 004	98	G	CARB-QTZ.VEIN HW	20cm. wide zone of intensely carb.and brecc.siltst.?
90 PSR 005	18	F	QTZ	Mn ox stained qtz-po-cpy boulder.Qtz. has wad filled box-work,po.to 3%
90 PSR 006	148	F	CHL.DIORITE	Orange brown colour,chl-ser.alt.,blebs of py.to 3-5%
90 PCR-043	780	G	QTZ.	From vein,4-5cm. wide,strike 000,wth.py.,cpy.
90 PCR-044	11	G	GOSSAN	Wth. mass. sulps.
90 PCR-045	31	F	GOSSAN	Angular in talus,wth.sulps.Qtz.gangue
90 PCR-046	7	G	CARB.-SIL.ROCK	Apple green carb.zone in fault.Mariposite
90 PCR-047	28	G	QTZ.VEIN	Minor sulps.in vein less than 5cm. wide
90 PCR-048	8	F	QTZ.	Frag. from talus slope tr. sulps.
90 PCR-049	6	F	QTZ.	Tr. sulps.
90 PCR-050	9	G	SIL.-CARB.ROCK	Sheared wth. py.in fracs.
90 PCR-051	560	F	SIL.-CARB.ROCK	15cm.dia.
90 PCR-052	61	F	ARGILLITE	Sil.,wth.py in fracs.
90 PCR-053	12	F	SIL.-CARB ROCK	Altered rocks from Poker upper grid rep.suite
90 PCR-054	3	F	SIL.-CARB ROCK	Altered rocks from Poker upper grid rep.suite
90 PCR-055	6	F	SIL.-CARB ROCK	Altered rocks from Poker upper grid rep.suite
90 PCR-056	2	F	SIL.-CARB ROCK	Altered rocks from Poker upper grid rep.suite
90 PCR-057	3	F	SIL.-CARB ROCK	Altered rocks from Poker upper grid rep.suite
90 PCR-058	23	F	SIL.-CARB ROCK	Altered rocks from Poker upper grid rep.suite
90 PCR-059	270	C	QTZ.VEIN	3 veins 3cm. wide wth. malachite,cpy.,tr. gal.
90 PCR-060	9	G	BULL.QTZ.	2cm.wide wth.sulps.004@\70W. Traced 10m.along shear
90 PGR-015	3	F	BRECCIA	Vuggy,qtz-calcite frac.fill,10% py.
90 PGR-016	131	F	MASS.SULP.	70-80% sulps.,py.and po.mainly,tr.cpy.,sph.,aspy.
90 PGR-017	124	F	QTZ.	Milky white,but hematite stained wth. 5-10% py.,po.,tr.cpy
90 PGR-018	5	F	QTZ	Milky white,tr.sulps.
90 PGR-019	6	F	FELD.POR.	Pink euhedral K-spar phenos up to 10mm.long,3% sulps.in gm.
90 PGR-020	1	F	BRECCIA	20-30cm.wide zone in wacke,up to 10% sulps.
90 PGR-021	6	C	QTZ.VEIN	30-40cm. max. width,diss.py.,carb.,some K intro.
90 PGR-022	41	CH	QTZ.VEIN	30cm. wide,tr.sulps.,1m. wide frac.-sil.zone assoc.
90 PGR-023	4	C	QTZ.	Chert like pod in diorite,50cm.*3m.,hem stained,tr.py.
90 PGR-024	3	C	BRECCIA	30cm.wide,qtz-carb.veinlets wth.minor diss.py.Trends 240/80NW
90 PGR-025	6	C	ALT.?	Dark hem.stained lens as splay from fault(030\62SE) less than 10% diss.py
90 PGR-026	12	F	QTZ.	Milky white,tr sulps.Hem.stained on fracs.

SAMPLE NUMBER	GOLD (PPB)	SAMPLE TYPE	ROCK TYPE	DESCRIPTION
90 PGR-027	3	F	QTZ.	Hem. stained on fracs. NVM. Typical type 2.
90 PGR-028	30200	F	QTZ.	Up to 15% py.,po.,cpy. Typical type 1.
90 PGR-029	15	C	QTZ-CARB.VEIN	Origin qtz.vein,brecc.then healed wth.qtz-carb.with tr.sulps.30cm.wide
90 PGR-030	6	C	QTZ-CARB.VEIN	Origin qtz.vein,brecc.then healed wth.qtz-carb.with tr.sulps.10cm.wide
90 PGR-031	7	C	QTZ-CARB.VEIN	Origin qtz.vein,brecc. then healed wth.qtz-carb.with tr.sulps.80cm.wide
90 PGR-032	27	C	QTZ-CARB.VEIN	Origin qtz.vein,brecc.then healed wth.qtz-carb.with tr.sulps.10-30cm.wide
90 PGR-033	11	C	QTZ-CARB.VEIN	Origin qtz.vein,brecc.then healed wth.qtz-carb.with tr.sulps.10-15cm.wide
90 PGR-034	3	C	APLITE	Wth.fuchsite and tr.py.
90 PGR-035	1	F	BRECCIA	Vuggy hem. stained qtz-carb.fault fill,tr.py.
90 PGR-036	5	F	BRECCIA	Vuggy hem. stained qtz-carb.fault fill,tr.py.
90 PGGR-006	3	F	DIORITE	Tr.malachite
90 PIR-024	37			Not described
90 PIR 026	48			Not described
90 PSR-007	6	G	BRECCIA	Orange brown wth.intensley carb.zone around 170\70W,30cm.wide
90 PSR-008	14	G	BRECCIA	Listwanite-like,qtz-carb,mariposite,py.Fault trends 060\50NW
90 PSR-009	28	F	QTZ.	Boulder 20cm.*40cm.,angular,weakly rusty,coarse xtalline
90 PSR-010	2	F	METASED	Boulder 30cm.*40cm.,angular,5-8% py.,1% po.
90 PSR-011	18	F	SKARN	Dk-green sub-angular boulder,act-diop?-epi-cal.wth.,py.,po.,sph.
90 PSR-012	35	F	QTZ.	Angular 20cm*25cm.angular boulder,wth carb.healed fracs.1% py and po.
90 PSR-013	6	G	QTZ.VEIN	Milky qtz.vein
90 PSR-014	184	G	QTZ.VEIN	White,rusty,frothy,massive py.,po.pods
90 PSR-015	30	F	QTZ.	Boulder 5cm.*5cm.angular,v.rusty,heavy
90 PSR-016	43	F	QTZ.	Boulder 10cm.*15cm.angular,rusty,vuggy,py.wth.att.hornfels
90 PSR-017	1600	F	QTZ.	30cm.*40cm.*40cm.boulder,mass.po.selvage
90 PSR-018	430	F	QTZ.	As 90PSR-017 but mainly qtz.sampled.
90 PSR-019	2	G	BRECCIA	Diss.py.,po.,light orange colour felsic cherty tuff?
90 PSR-020	9	G	ARGILLITE	Blk,rusty,py.
90 PSR-021	16600	F	QTZ.	Fe-Mn staining.Py.as blebs assoc. wth.vugs and wad to 3%
90 PSR-022	121000	F	QTZ.	Wth.alt.wall rock,5-10% py.
90 PSR-023	84000	F	QTZ.	Boulder,angular,portions of mass.po.wth.less py.and cpy.
90 PSR-024	3180	G	QTZ.VEIN	Rusty,py.,3cm.wide
90 PSR-025	56	C	FAULT FILL	25cm.wide sample contains diss.py.Central portion has py.,po.,sph.
90 PGGR 007	180	G	SIL-CARB.ROCK	Wth sulps.
90 PGGR-008	220	C	SIL-CARB.ROCK	Wth sulps.
90 PGGR-009	3	C	BRECCIA	Subvert irreg.qtz-carb.vein strongly brecciated.Trends 130
90 PSR-026	560	F	QTZ.	Boulder 50cm.*30cm.*30cm.,angular,rusty wth.concs. of py.
90 PSR-027	1400	G	BRECCIA	Rusty qtz.healed brecc.argillite clasts wth.var.py.and tr.v.f.g.gal.
90 PSR-028	220	F	QTZ.	As 90PGR-026 but min.selvege sampled
90 PSR-029	1020	G	CARB.DYKE	Intensely carb.,5%py.as euhedral grains and fine gr. aggs.
90 PSR-030	11	G	CARB.BRECC.	1m.wide wth.5-7% diss. py.Same struct.as 90PSR-008
90 PSR-031	35	G	SIL.METASED	Orangish wth. grey-white chert,tr.of brn.garnet.
90 PSR-032	15	G	LAMP.	1m.wide orange coloured,intensely carb.Tr py.
90 PSR-033	5	G	SIL.TUFF	Light orangish with granular tex.5% po.,1% py.,tr.cpy.
90 PSR-034	210	G	FAULT FILL	Discontinuous shear 060,rusty pod wth.5%py.
90-PSR-035	9	F	QTZ.	25cm.*20cm.*20cm.boulder of qtz.wth.po.and minorcpy.,gal.
90-PSR-036	2560	F	QTZ.	30cm.*20cm.*20cm.,with para.fracs.and patchy strong py.
90PGGR-016	16	F	SILTSTONE	Hem.stained,py.,sil.,looks cherty.Fine gr.

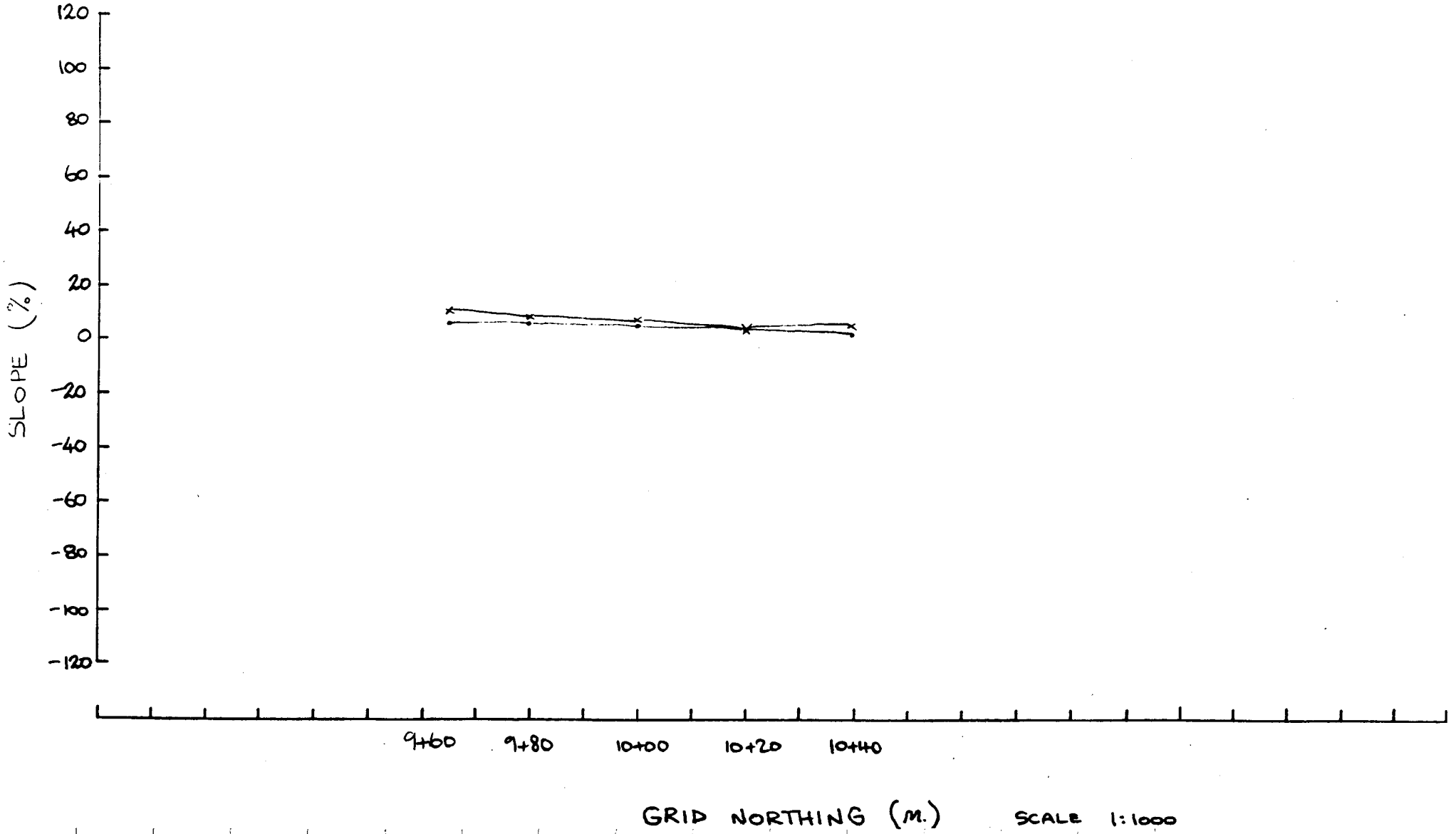
APPENDIX IV

Geophysical Data

VLF PROFILE (24.8 kHz Seattle) LINE N° 11+00 E. POKER # 1.

UPPER GRID

OCT 1990

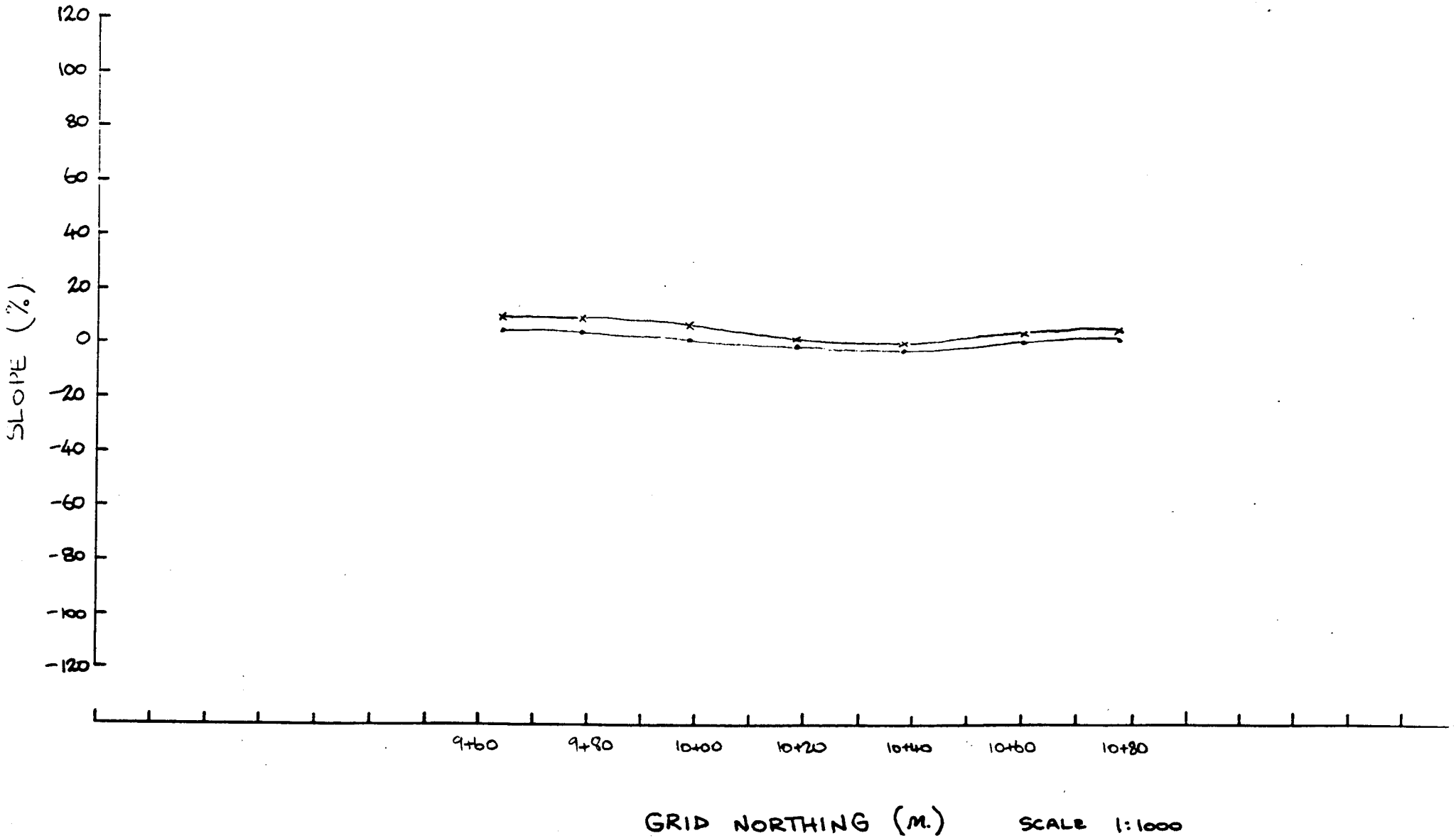


VLF PROFILE (24.8 kHz. Seattle)

LINE N° 11+20 E.

POKER # 1.
UPPER GRID
OCT 1990

DIP ANGLE
QUADRATURE



VLF PROFILE (24.8 kHz Seattle) LINE N° 11+40 E. POKER # 1.

UPPER GRID

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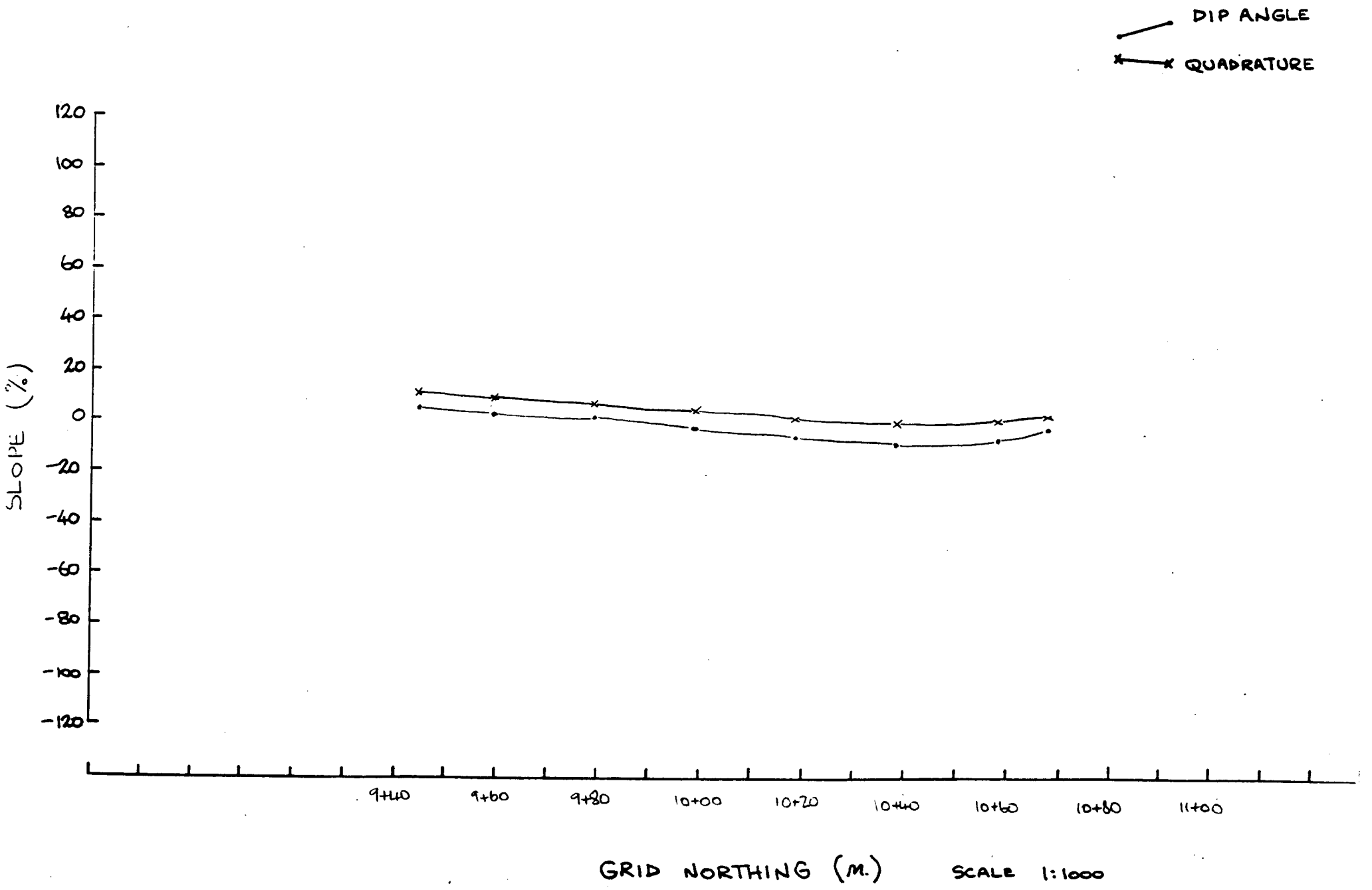


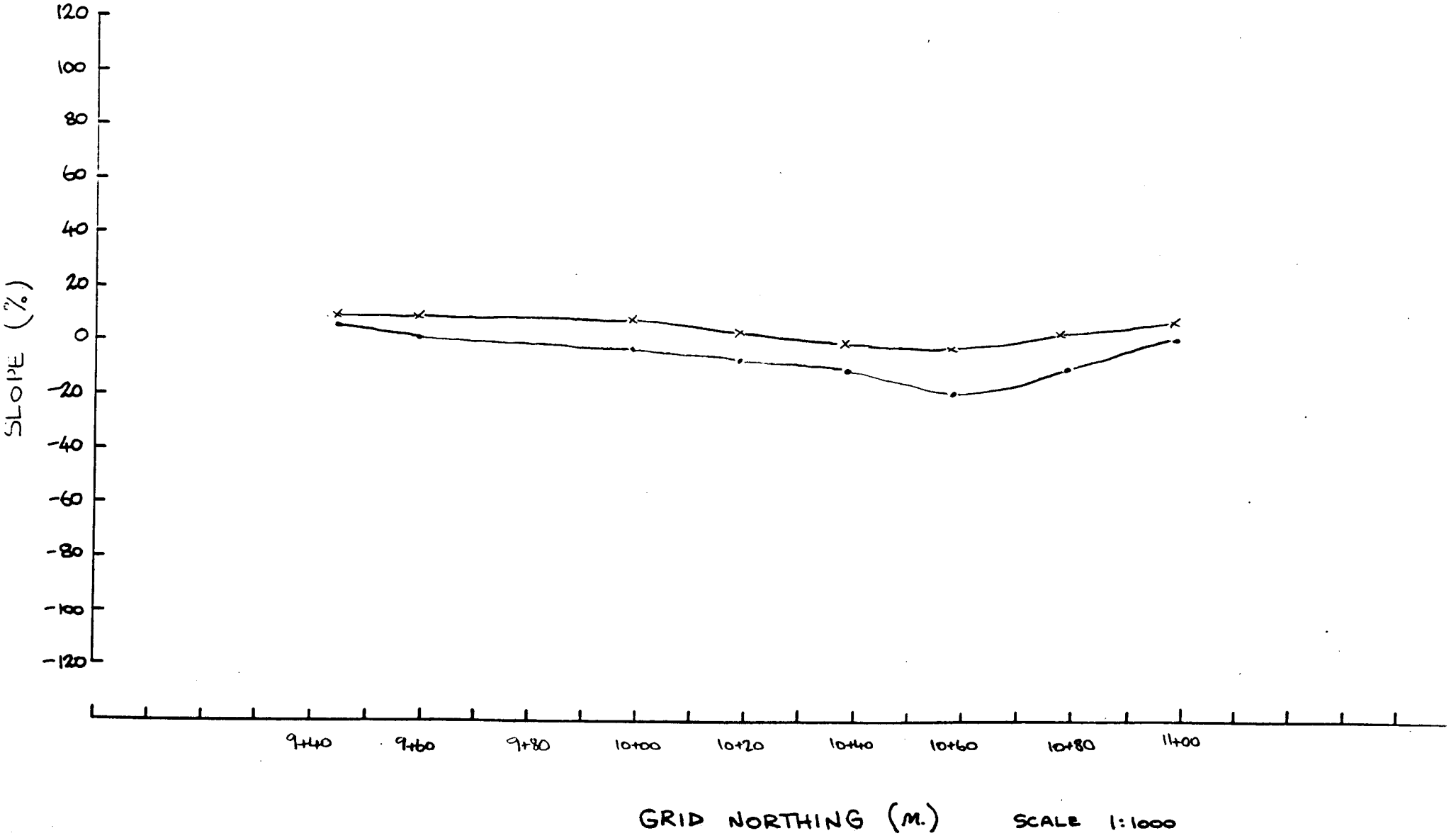
VLF PROFILE (24.8 kHz. Seattle)

LINE N° 11+60 E.

POKER # 1.
UPPER GRID
OCT 1990

DIP ANGLE

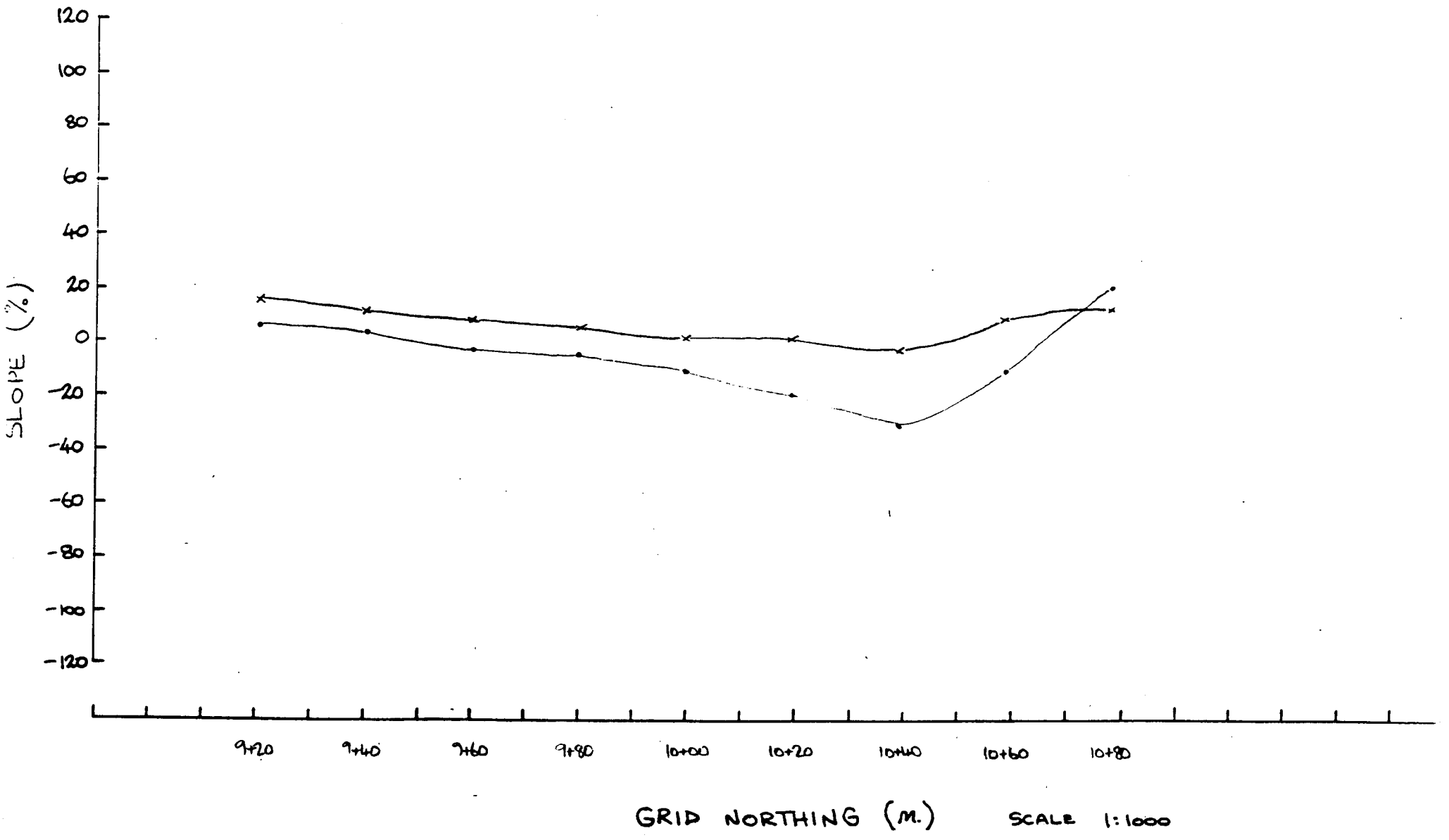
QUADRATURE



VLF PROFILE (24.8 kHz. Seattle)

LINE N° 11+80 E.

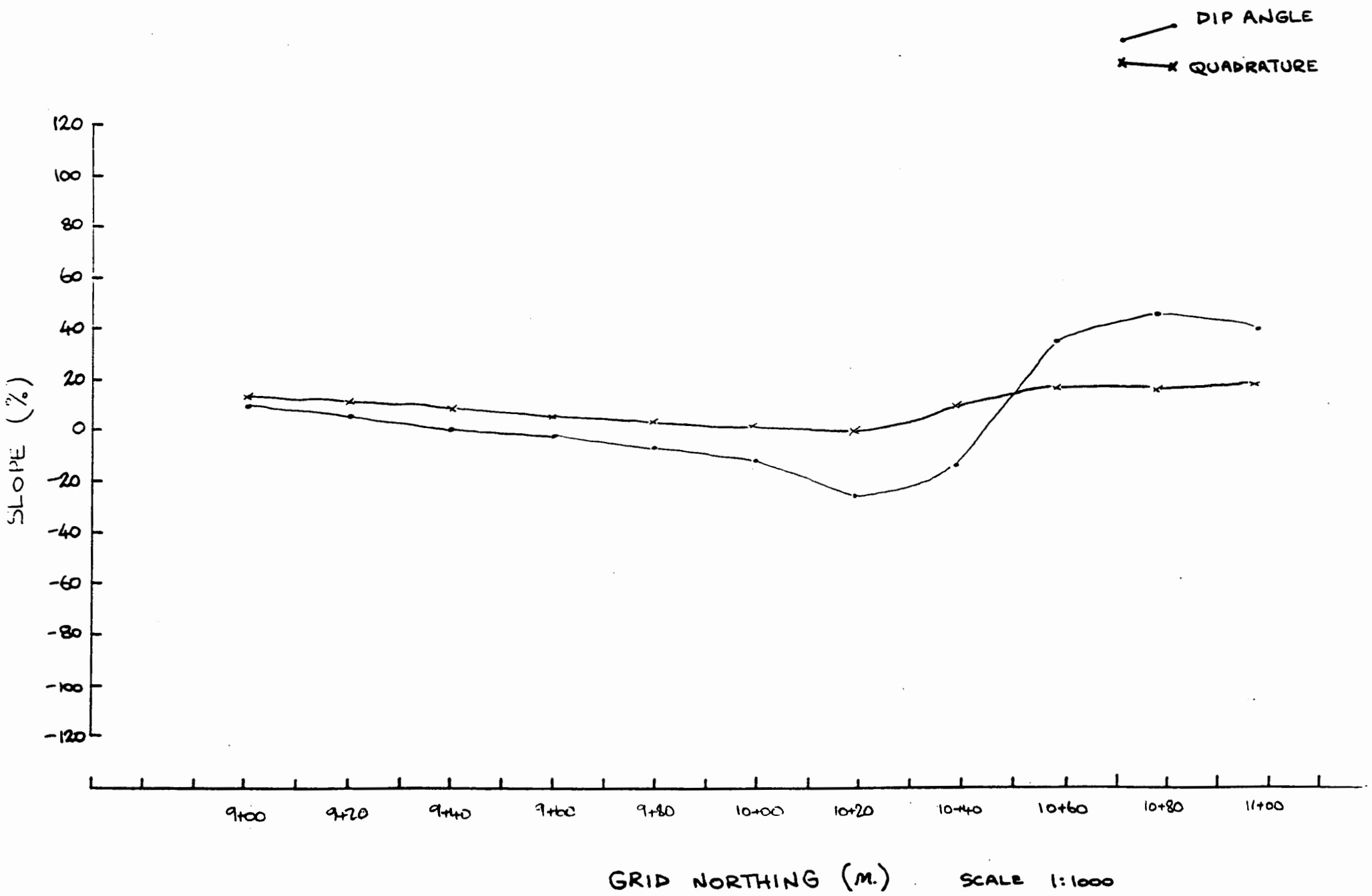
POKER # 1.
UPPER GRID
OCT 1990



VLF PROFILE (24.8 kHz. Seattle) LINE N° 12+00 E. POKER # 1.

UPPER GRID

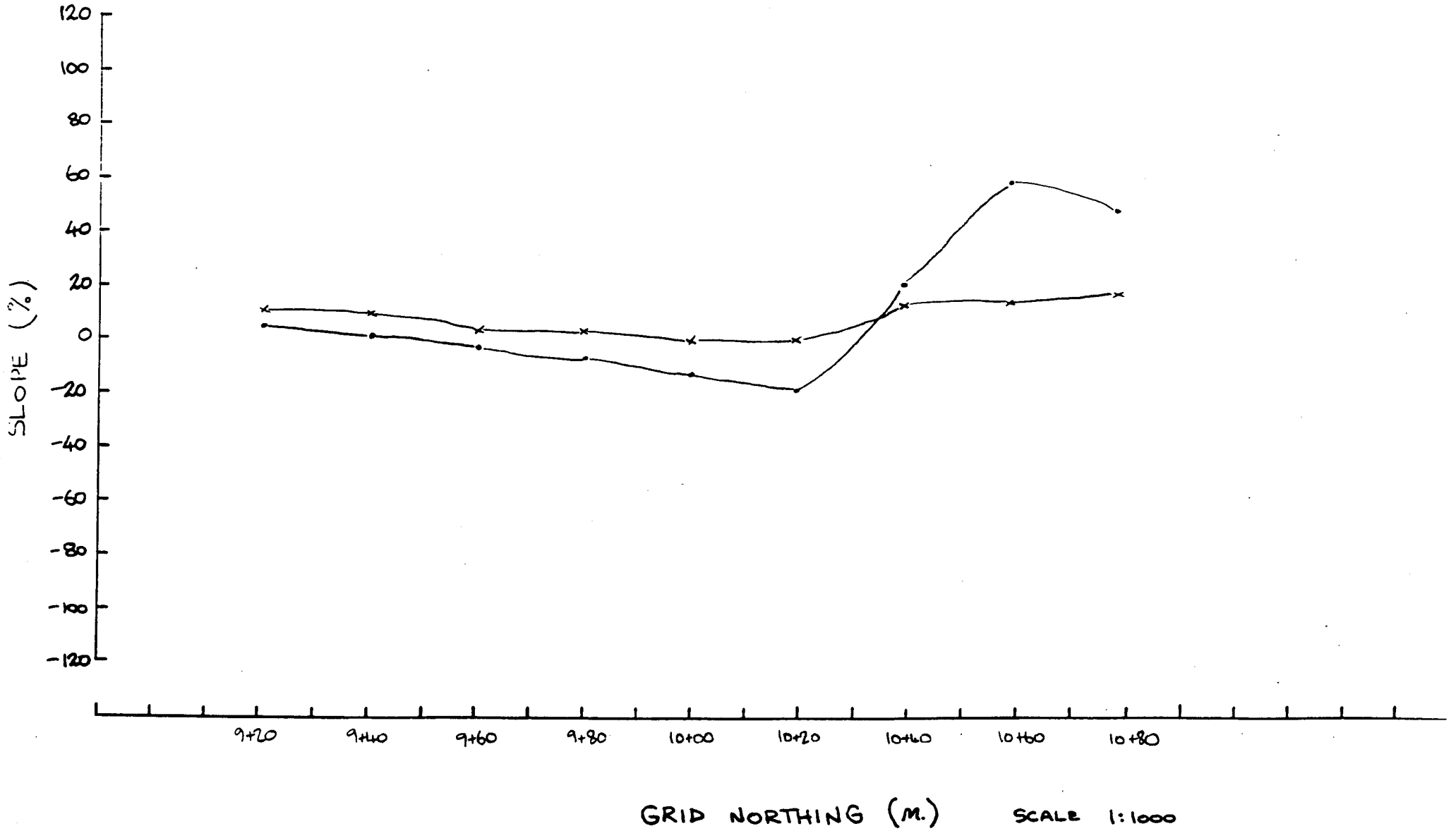
OCT 1990



VLF PROFILE (24.8 kHz. Seattle)

LINE N° 12+20 E.

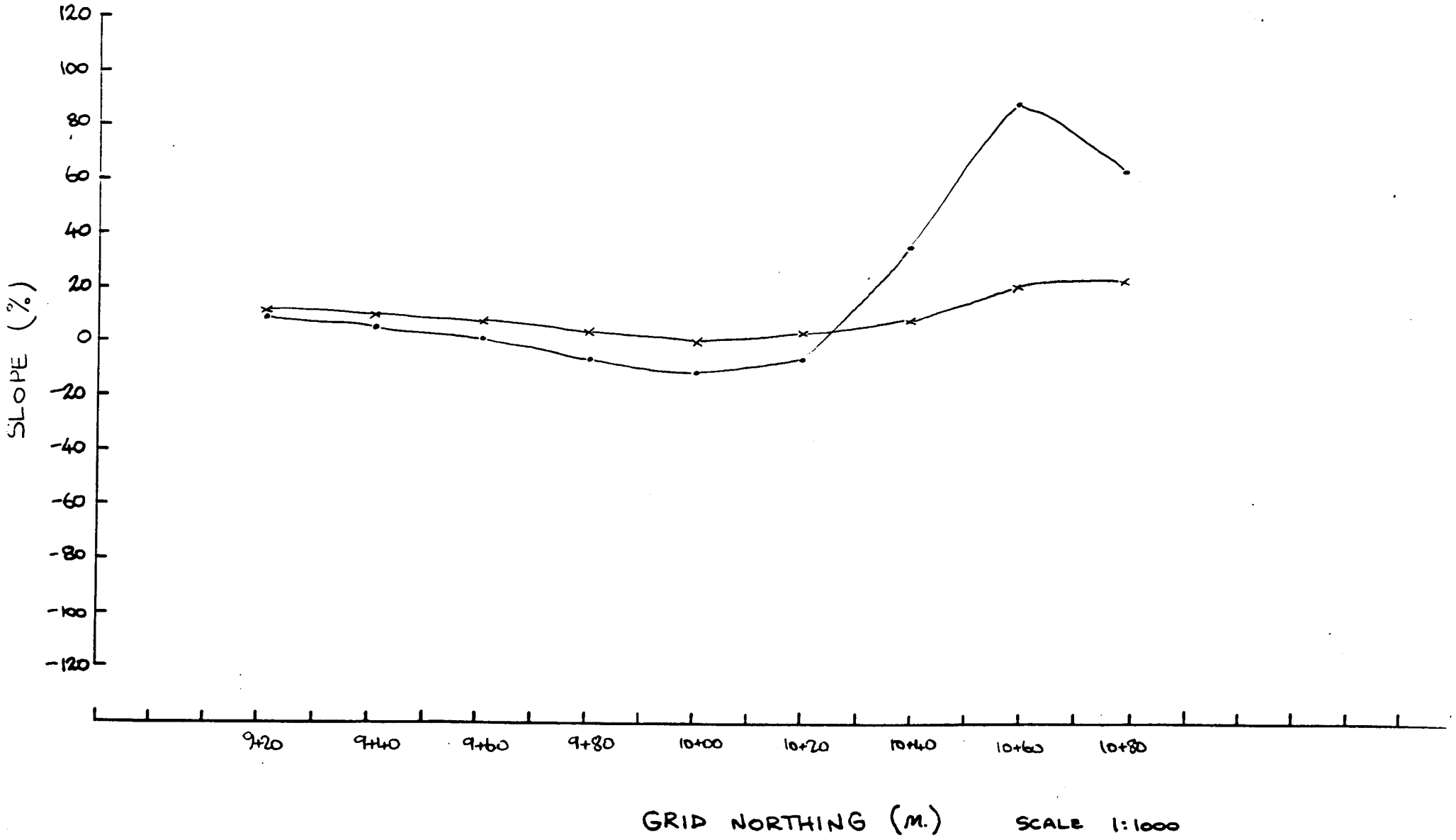
POKER # 1.
UPPER GRID
OCT 1990



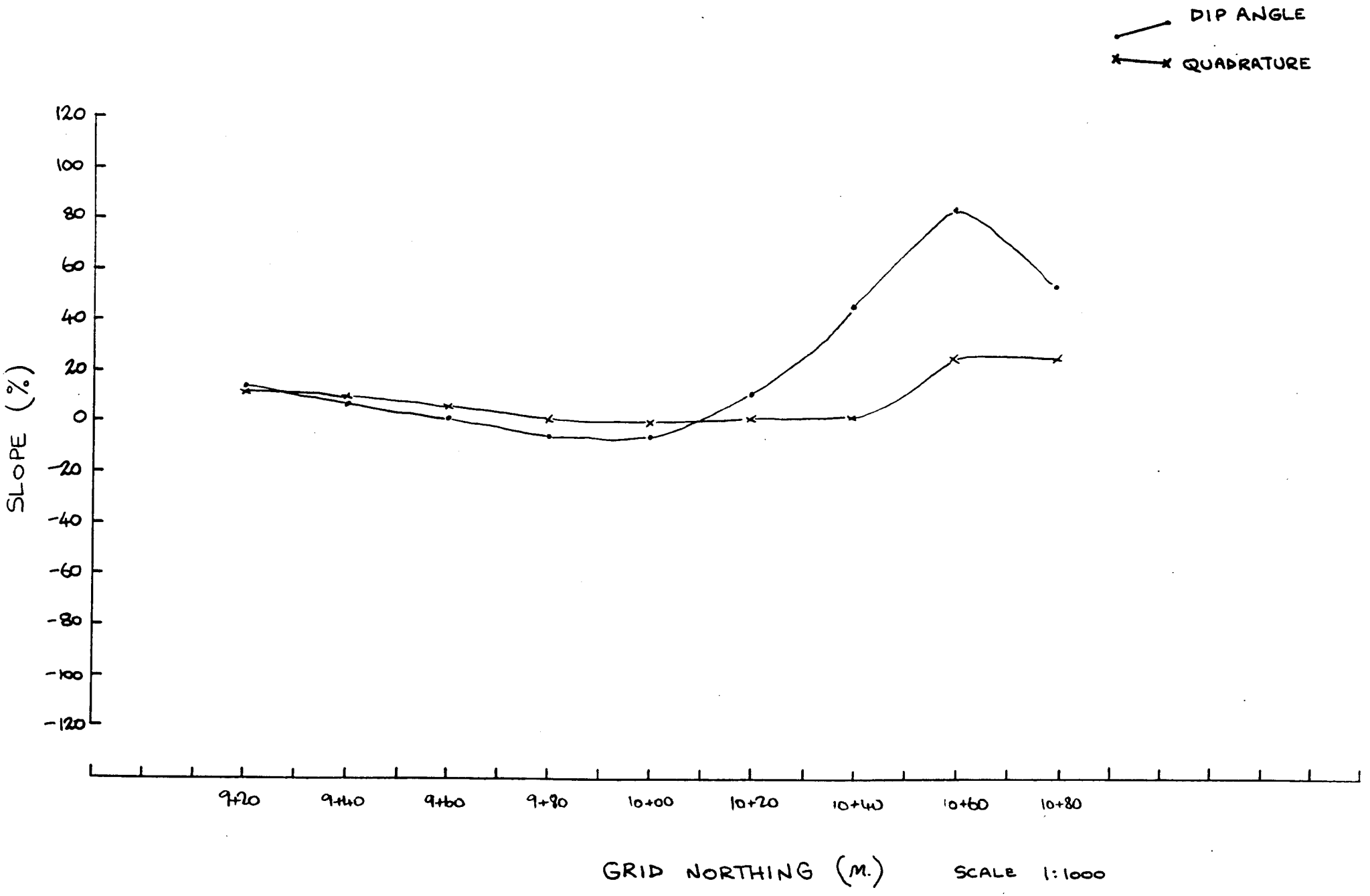
VLF PROFILE (24.8 kHz. Seattle)

LINE N° 12+40 E.

POKER # 1.
UPPER GRID
OCT 1990



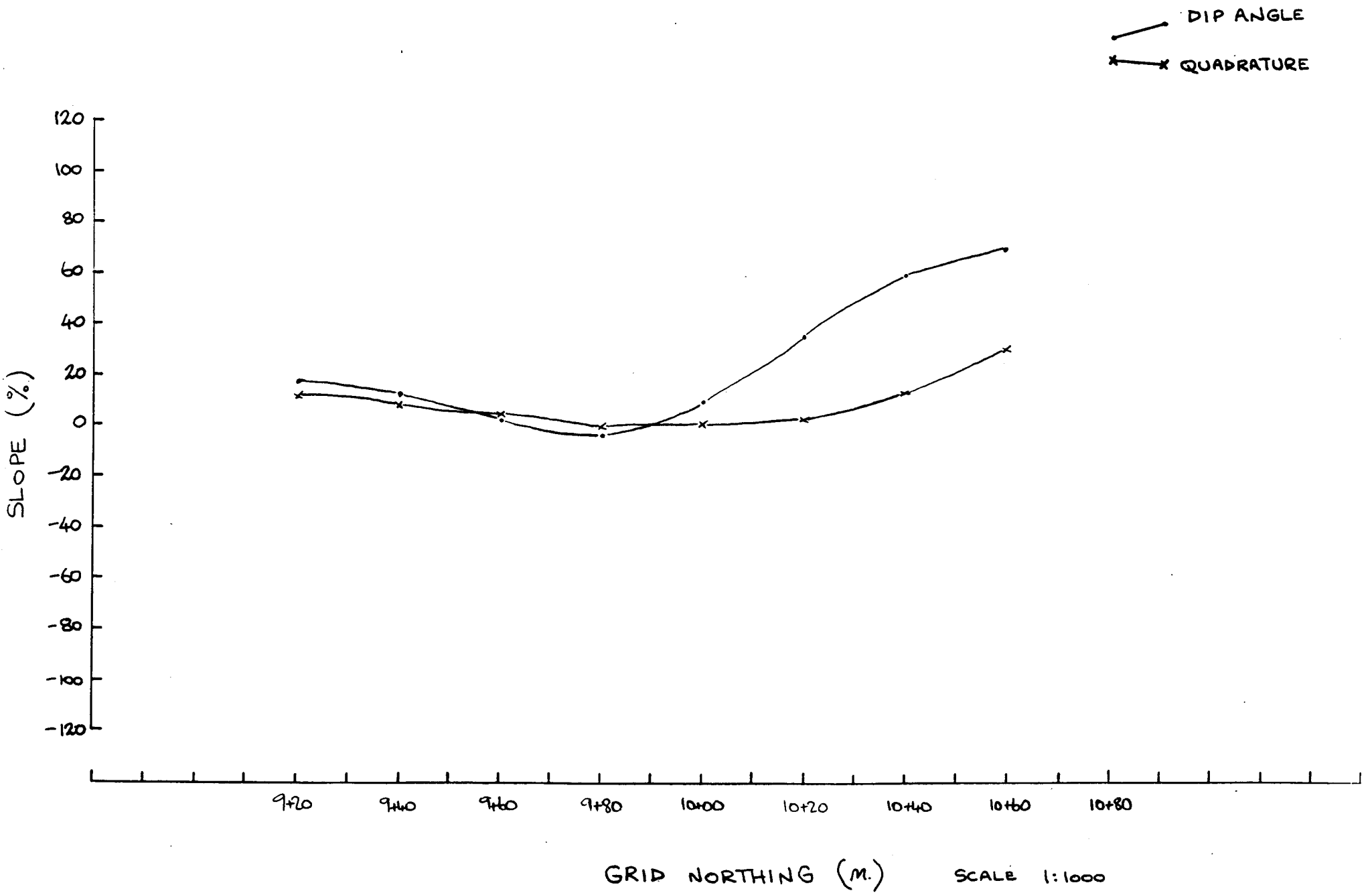
VLF PROFILE (24.0 KHz Seattle) LINE N 12+60 E. POKER # 1.
UPPER GRID
OCT 1990



VLF PROFILE (24.8 kHz. Seattle) LINE N°12+80 E. POKER # 1.

UPPER GRID

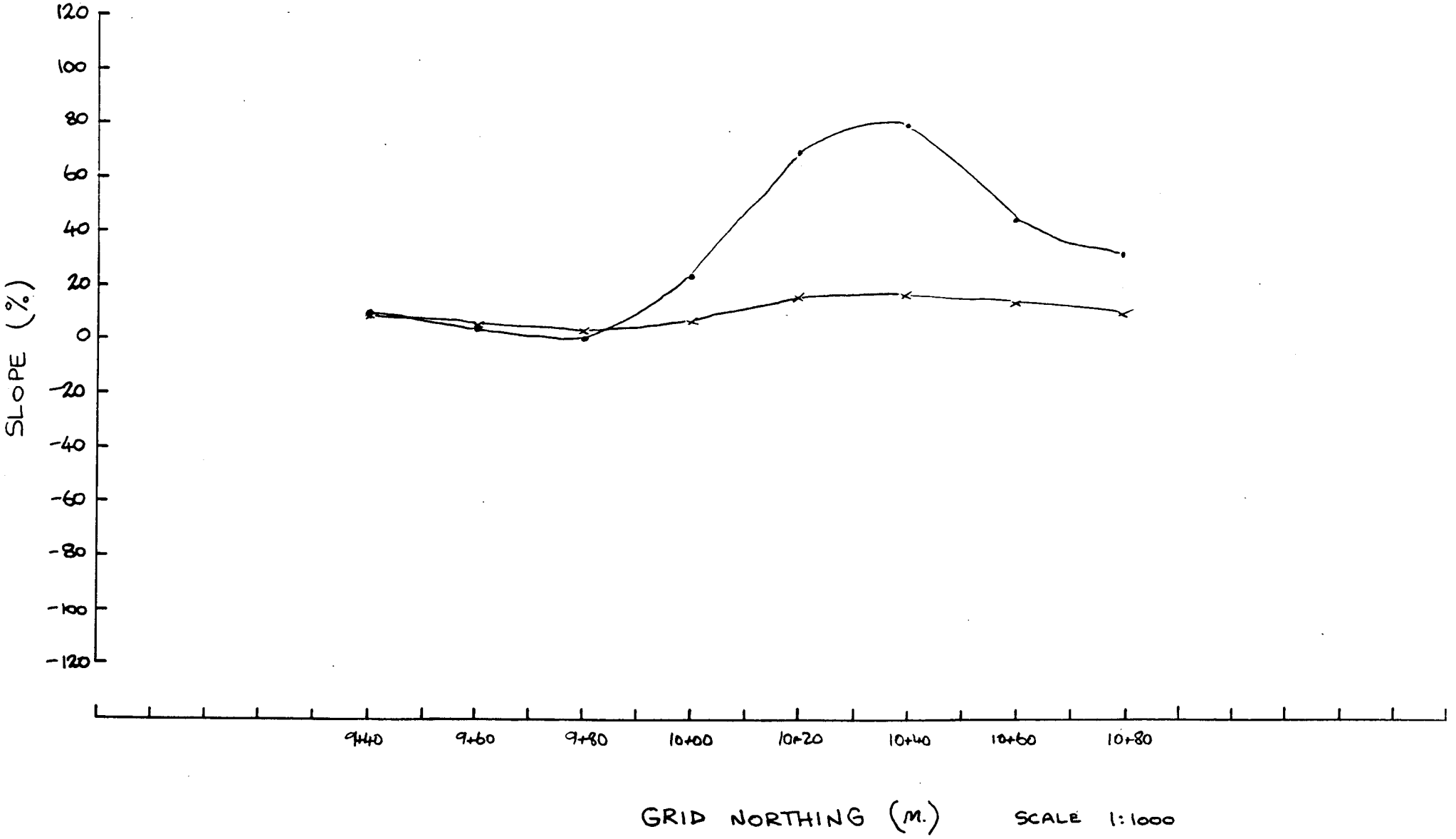
OCT 1990



VLF PROFILE (24.8 kHz. Seattle)

LINE N°13+00 E.

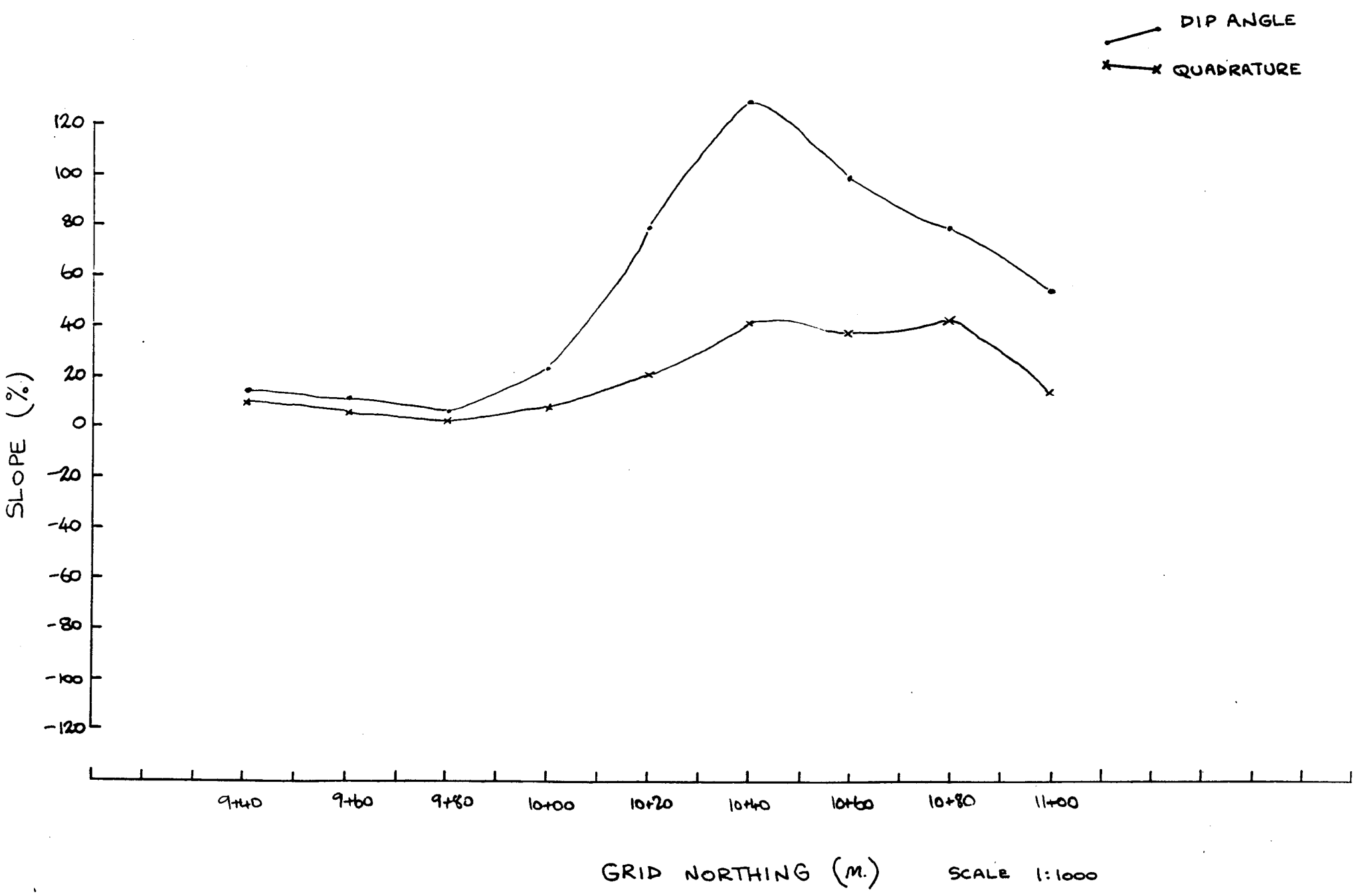
POKER # 1.
UPPER GRID
OCT 1990



VLF PROFILE (24.8 kHz. Seattle) LINE N° 13+40 E. POKER # 1.

UPPER GRID

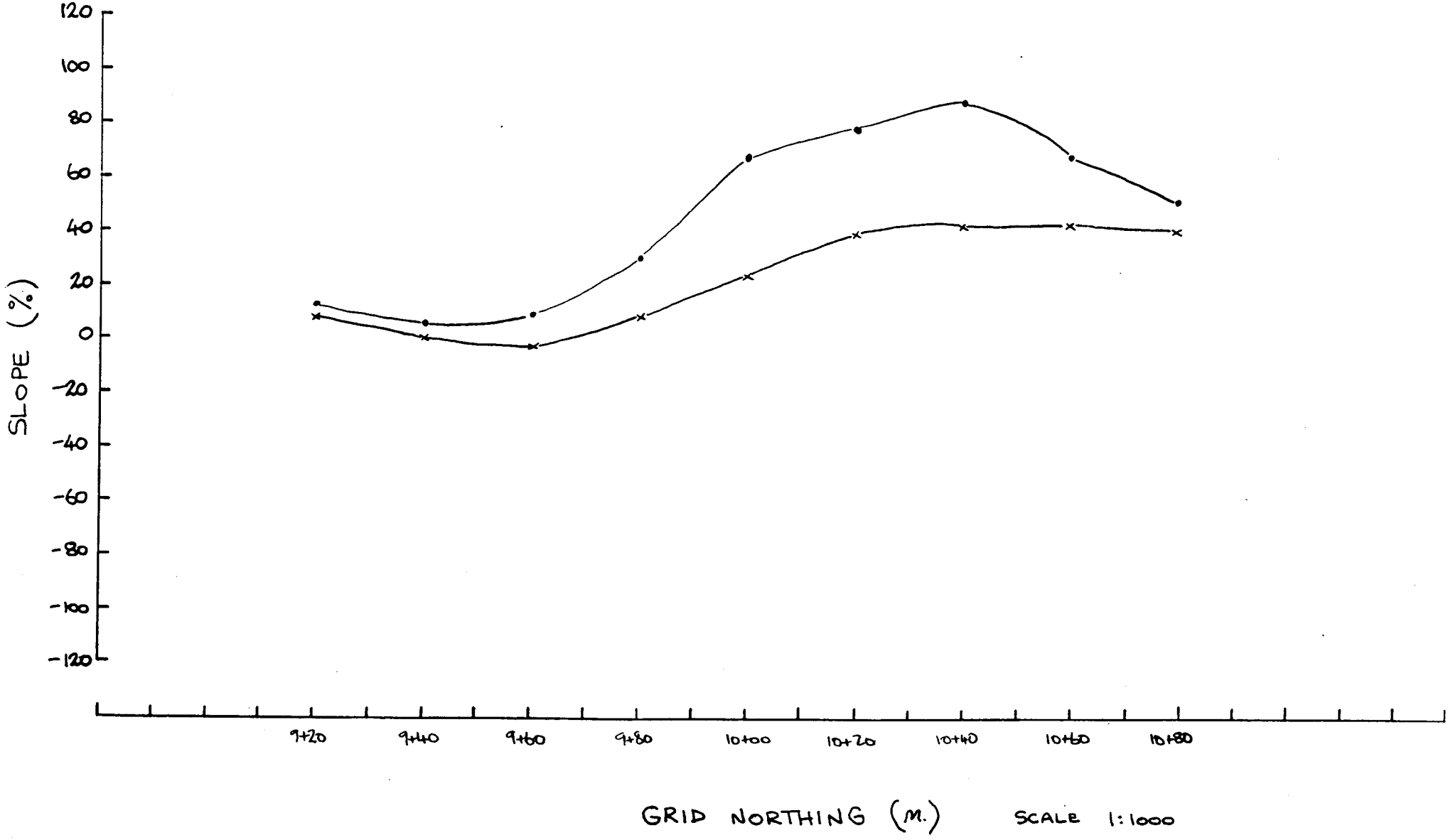
OCT 1990



VLF PROFILE (24.8 kHz. Seattle) LINE N°13+60 E. POKER # 1.

UPPER GRID

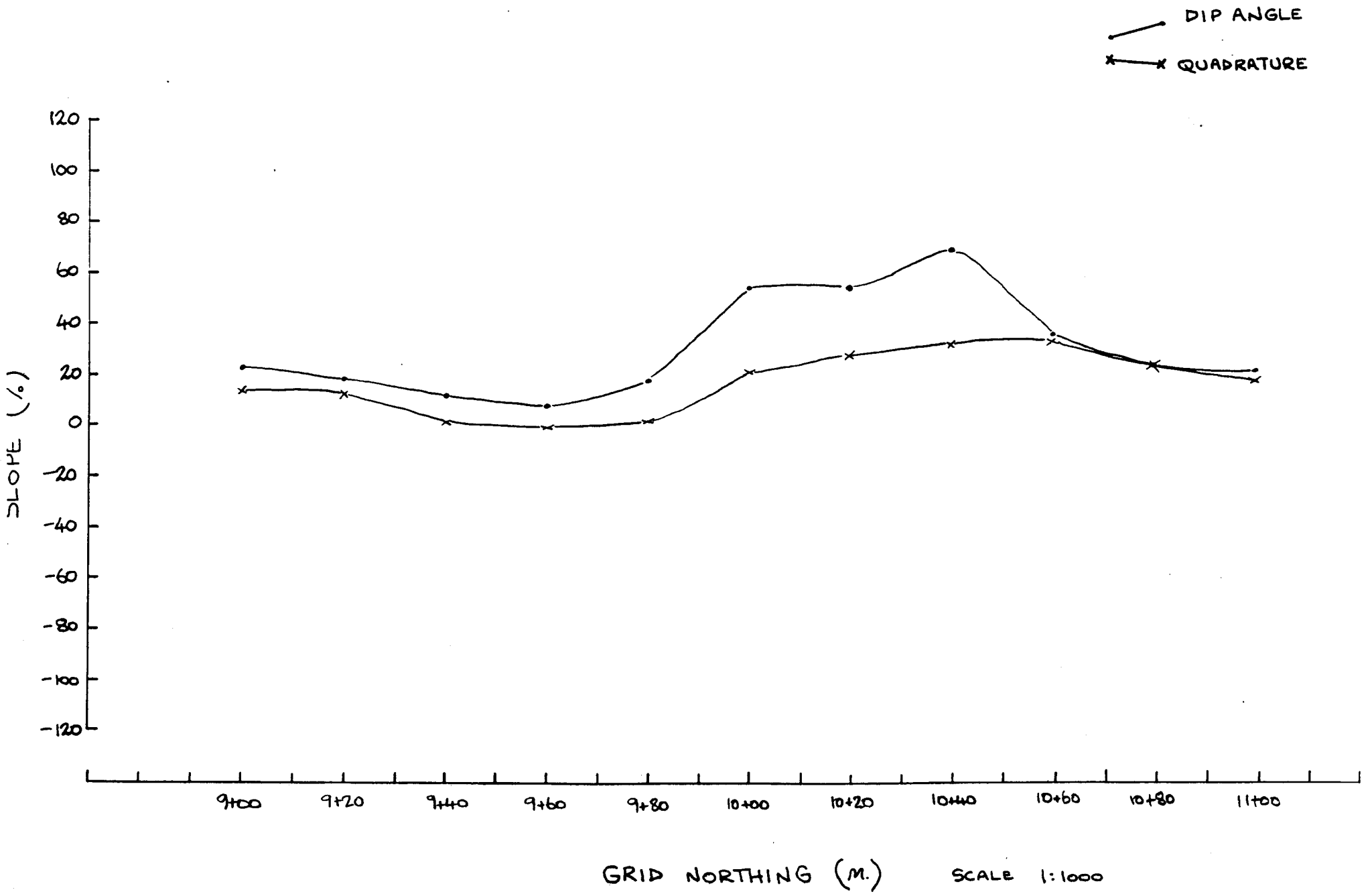
OCT 1990



VLF PROFILE (24.8 kHz. Seattle) LINE N° 13+80 E. POKER # 1.

UPPER GRID

OCT 1990

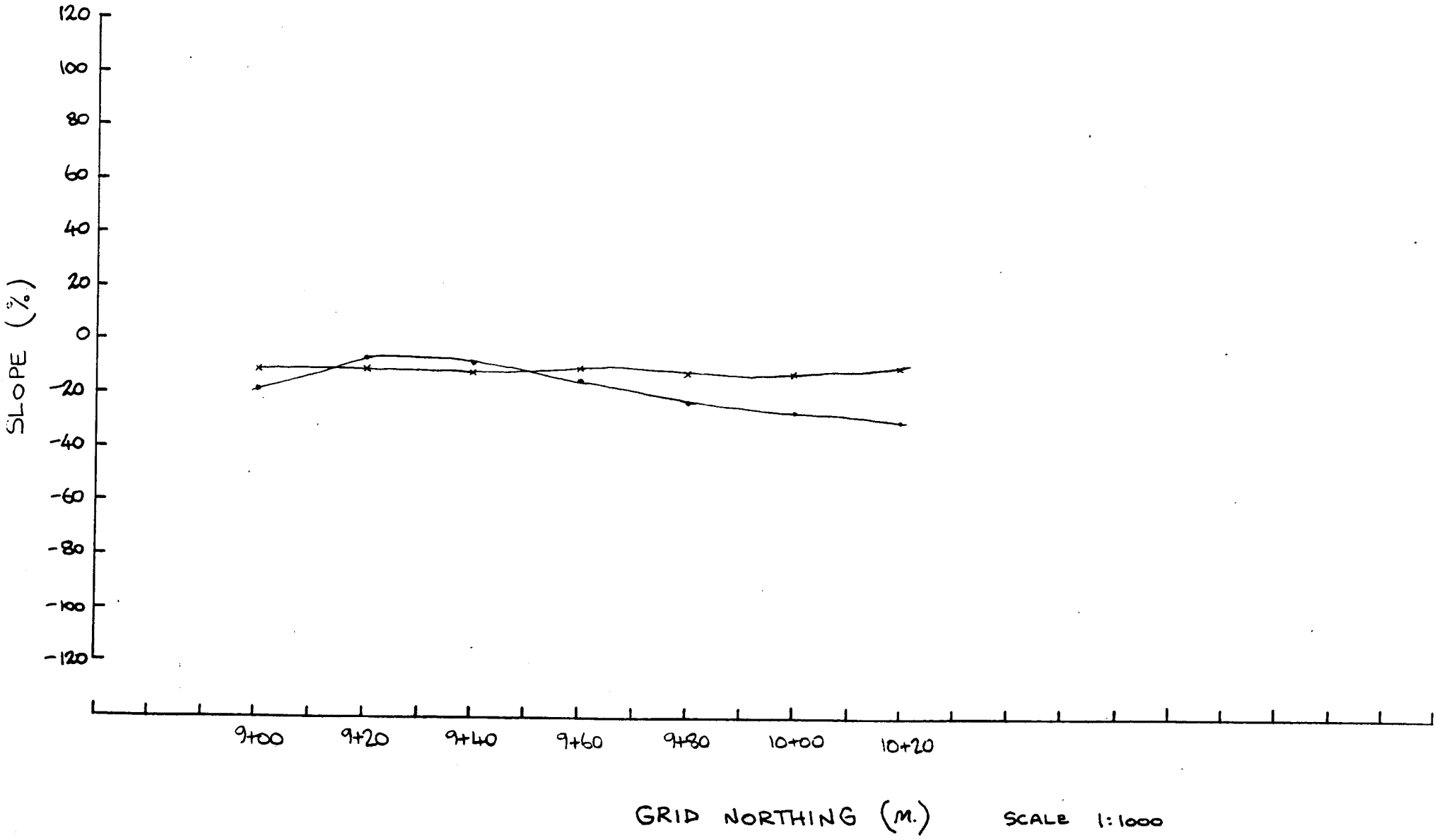


VLF PROFILE (24.8 kHz. Seattle)

LINE N° 15+60 E.

POKER # 1.
UPPER GRID
OCT 1990

DIP ANGLE
QUADRATURE

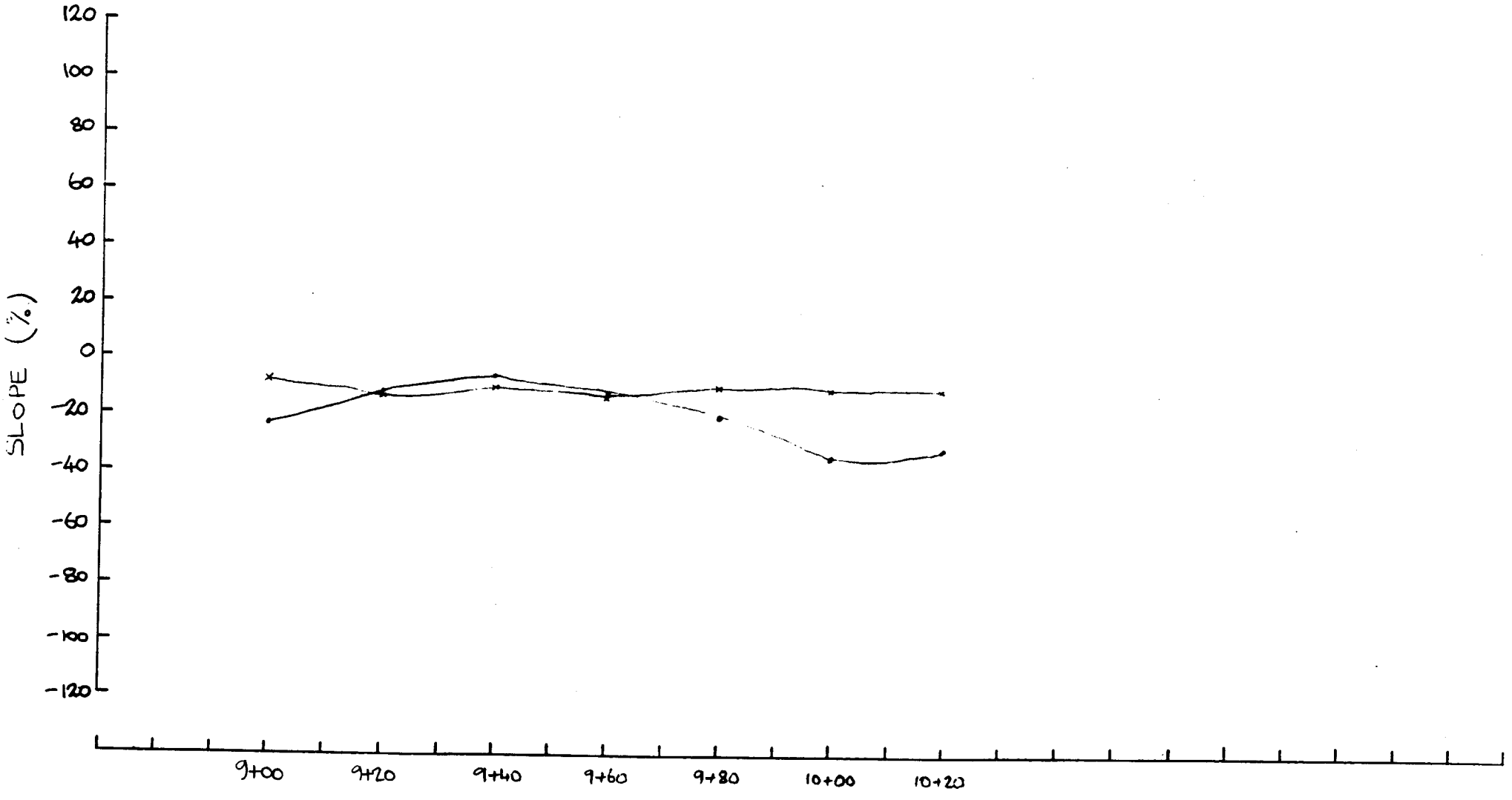


VLF PROFILE (24.8 kHz. Seattle)

LINE N° 15+80 E.

POKER # 1.
UPPER GRID
OCT 1990

DIP ANGLE
QUADRATURE



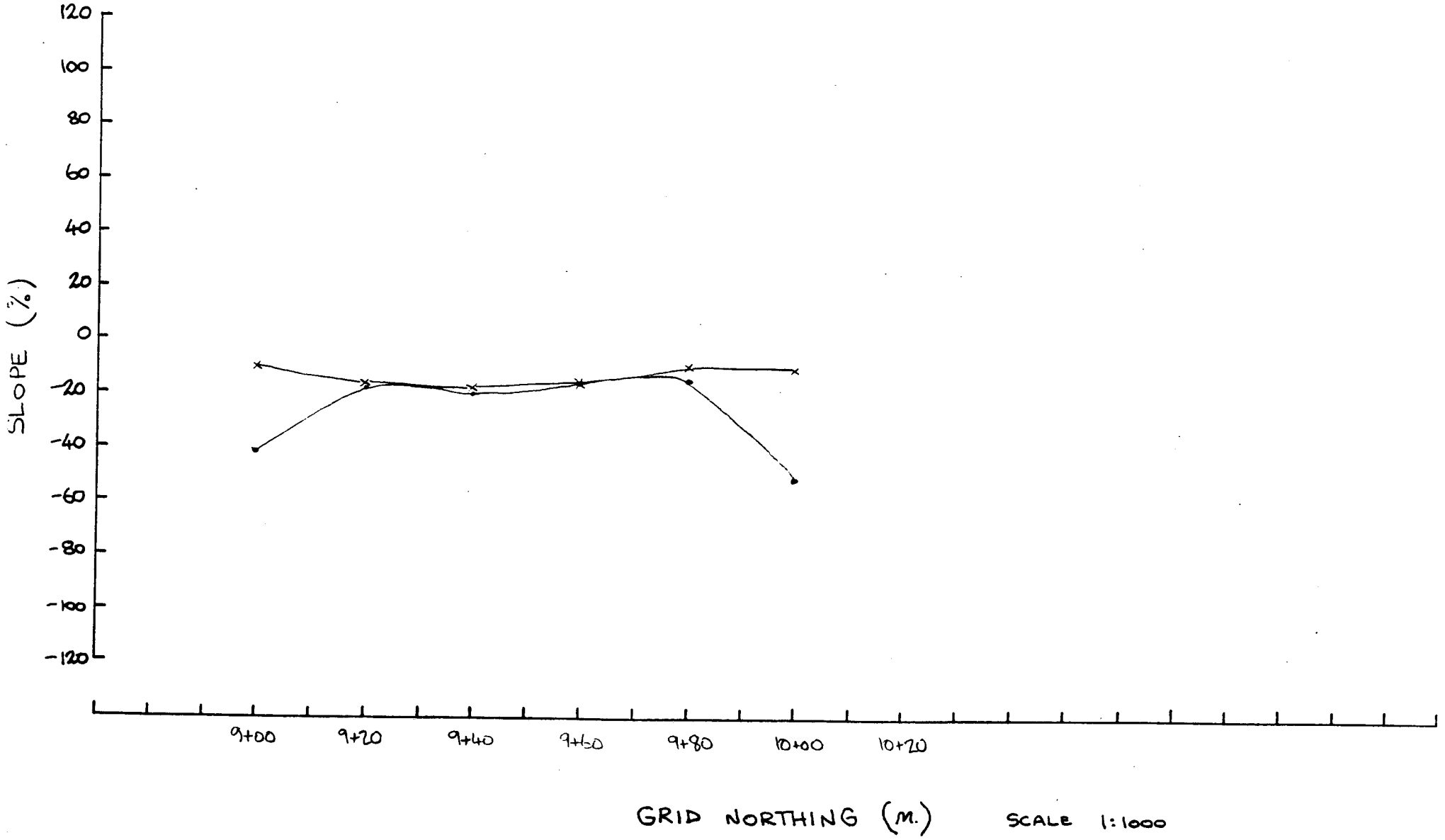
SCALE. 1:1000

VLF PROFILE (24.8 kHz Seattle)

LINE N° 16+00 E.

POKER # 1.
UPPER GRID
OCT 1990

DIP ANGLE
QUADRATURE

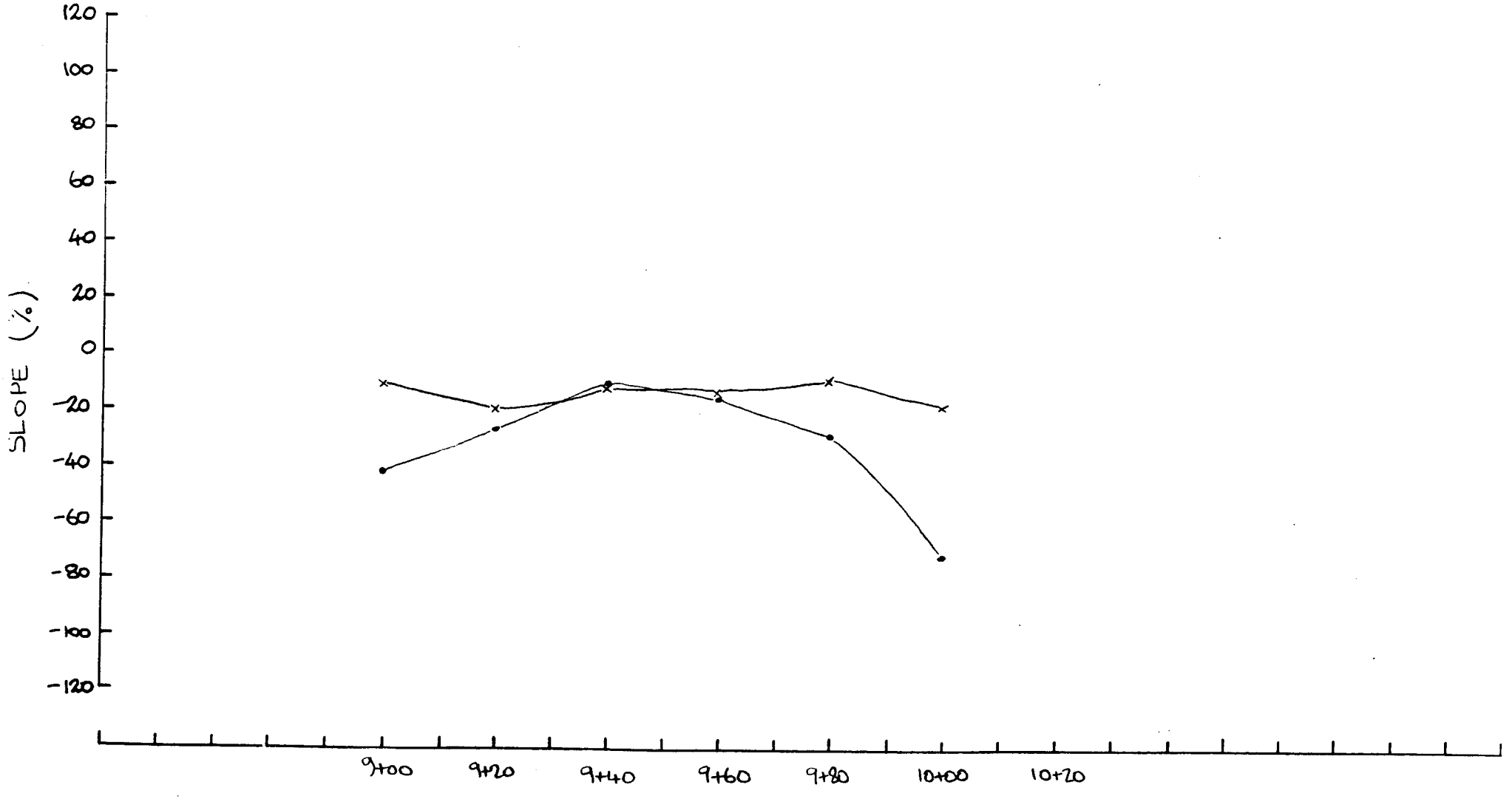


VLF PROFILE (24.8 kHz. Seattle)

LINE N°16+20 E.

POKER # 1.
UPPER GRID
OCT 1990

DIP ANGLE
QUADRATURE

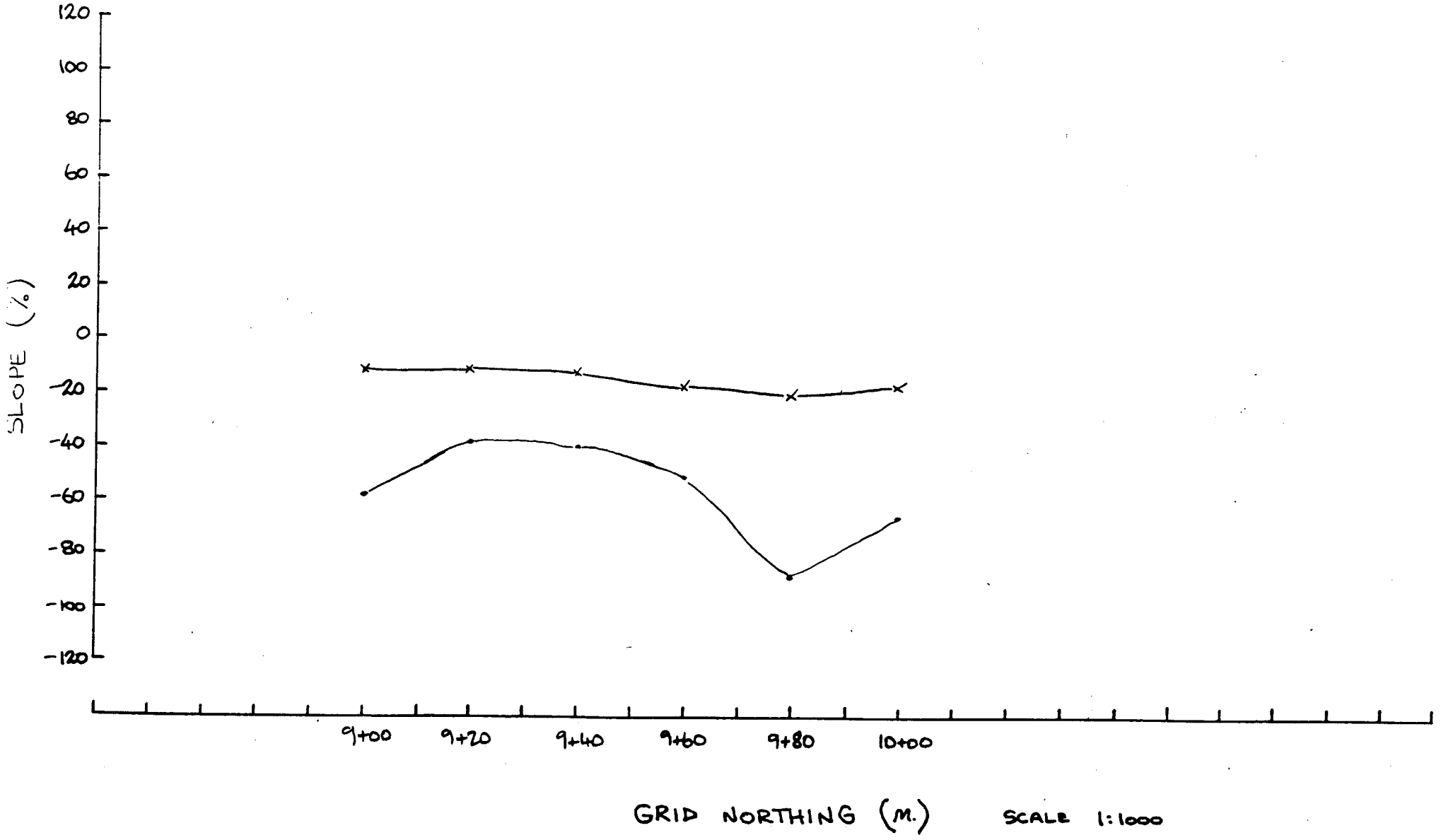


SCALE 1:1000

VLF PROFILE (24.8 kHz. Seattle)

LINE N° 16+40 E.

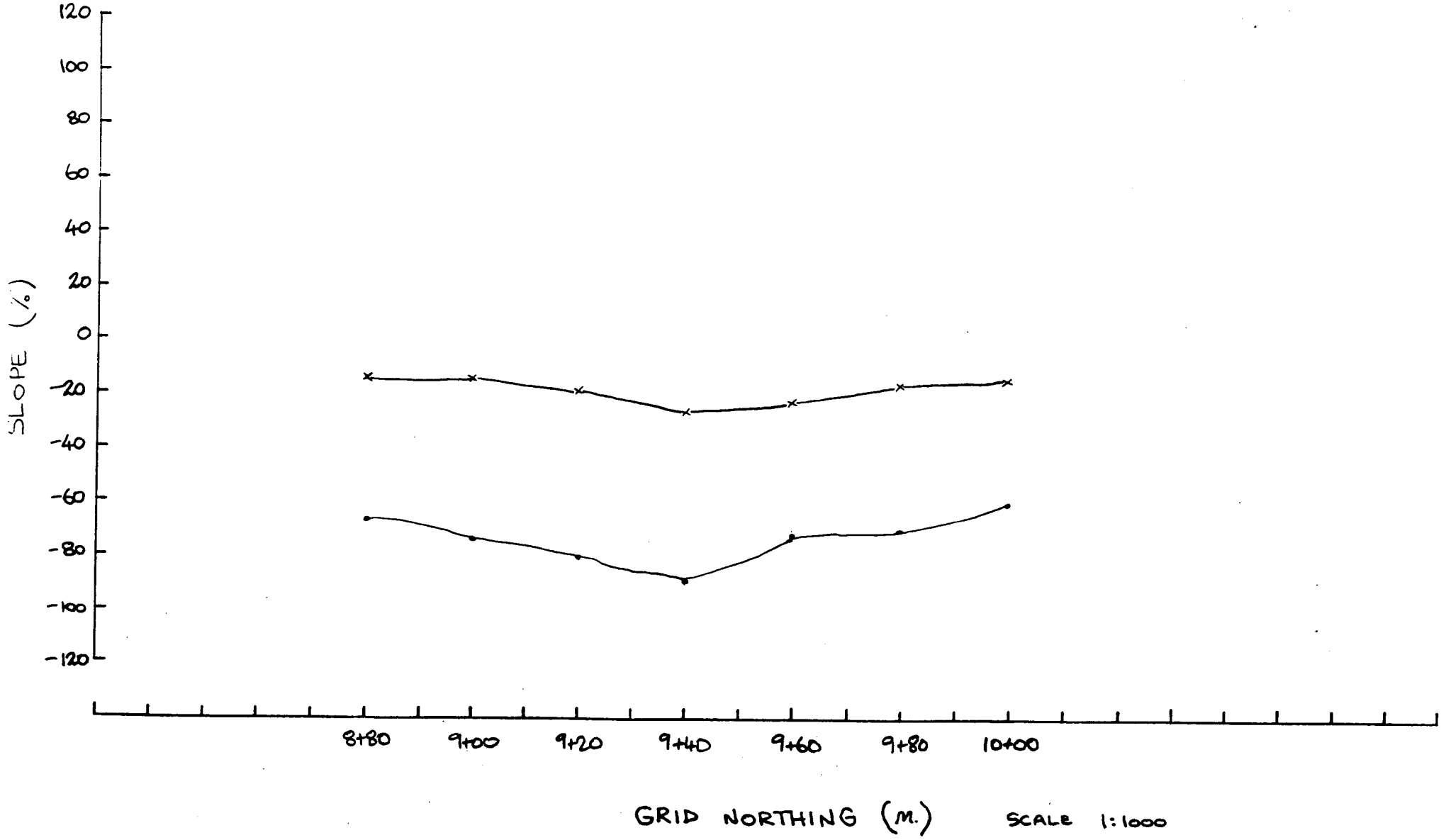
POKER # 1.
UPPER GRID
OCT 1990



VLF PROFILE (24.8 kHz. Seattle) LINE N° 16+60 E. POKER # 1.

UPPER GRID

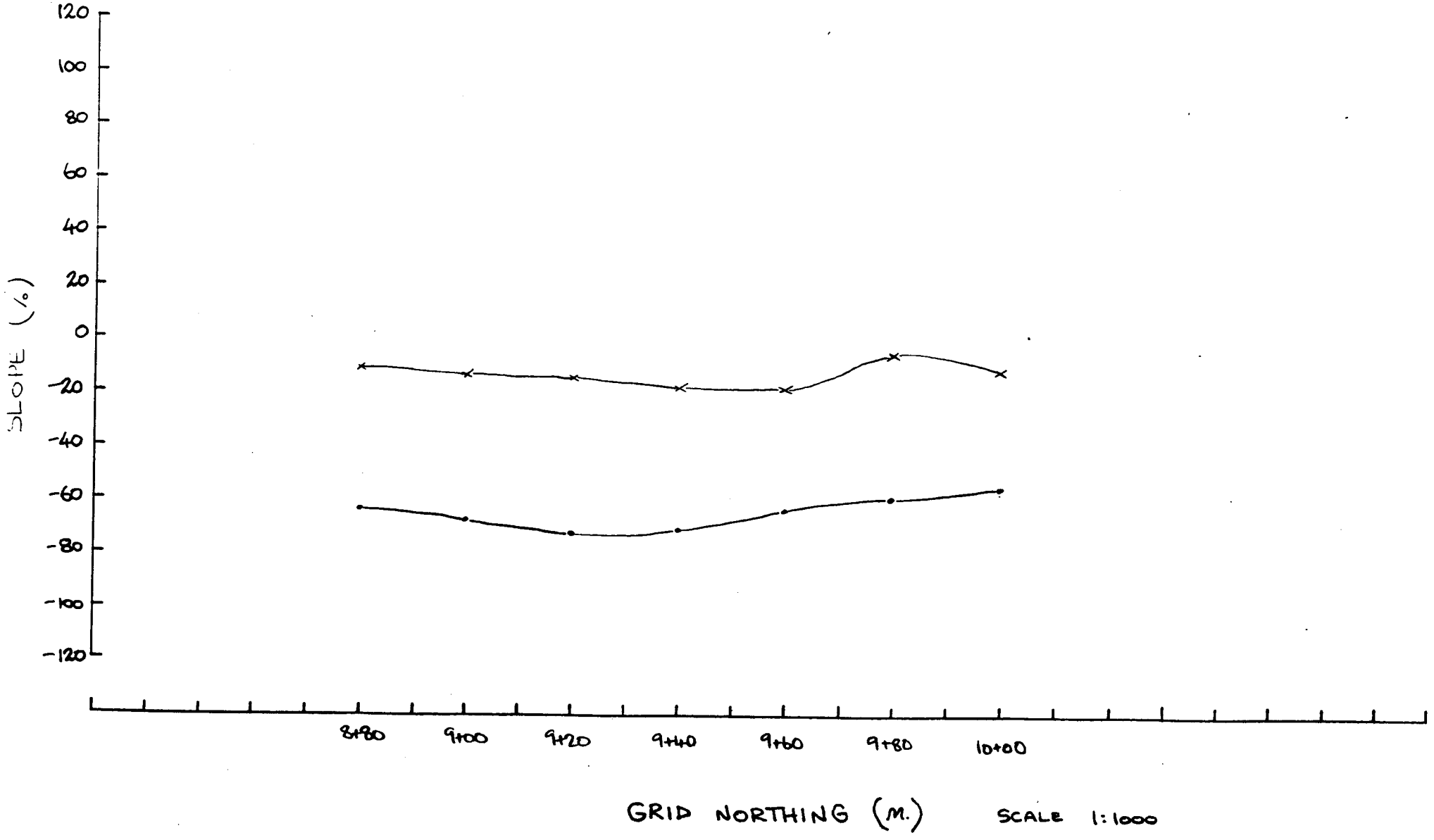
OCT 1990



VLF PROFILE (24.8 kHz Seattle) LINE N°16+80 E. POKER # 1.

UPPER GRID

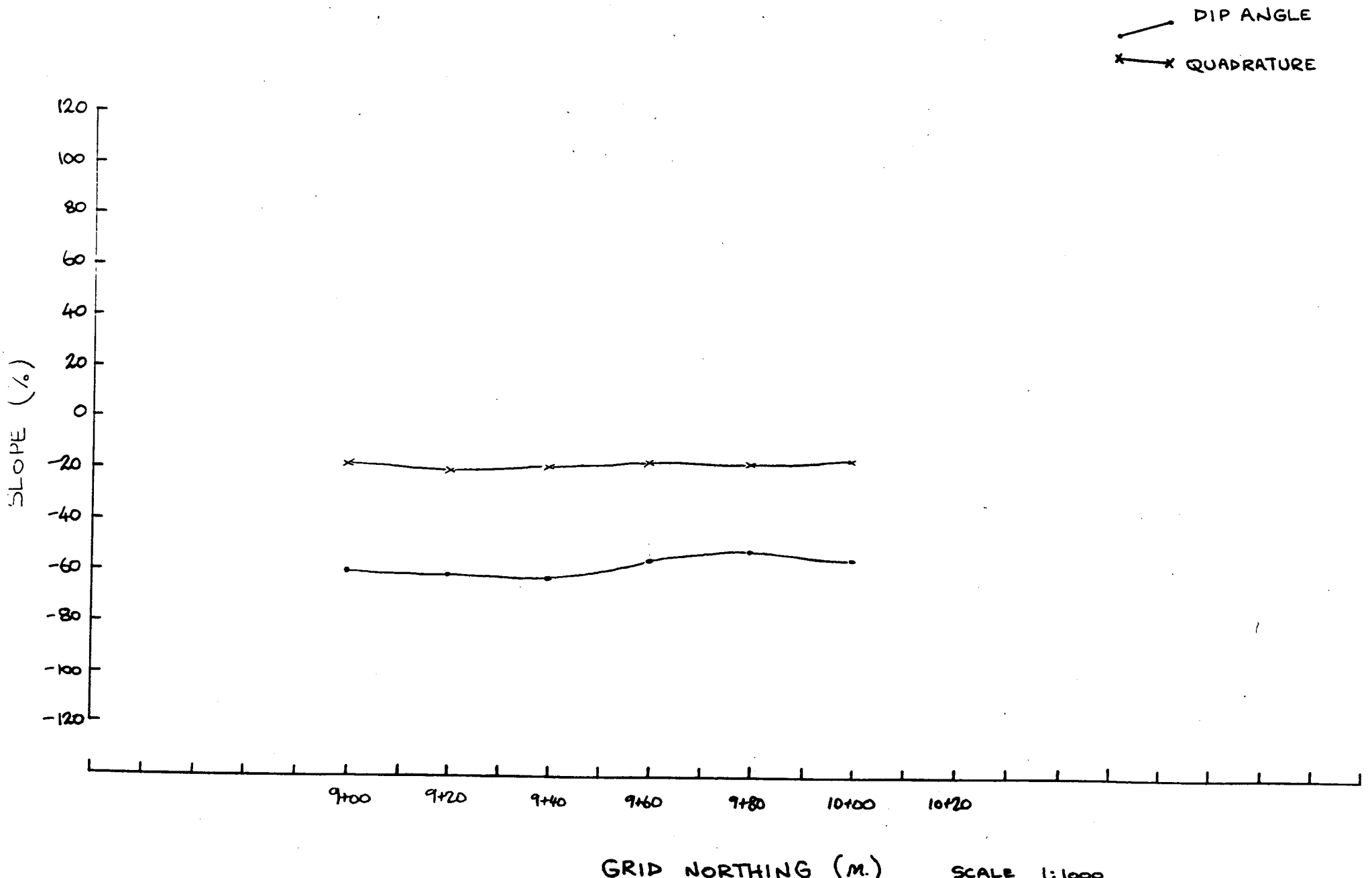
OCT 1990



VLF PROFILE (24.8 kHz. Seattle)

LINE N° 17+00 E.

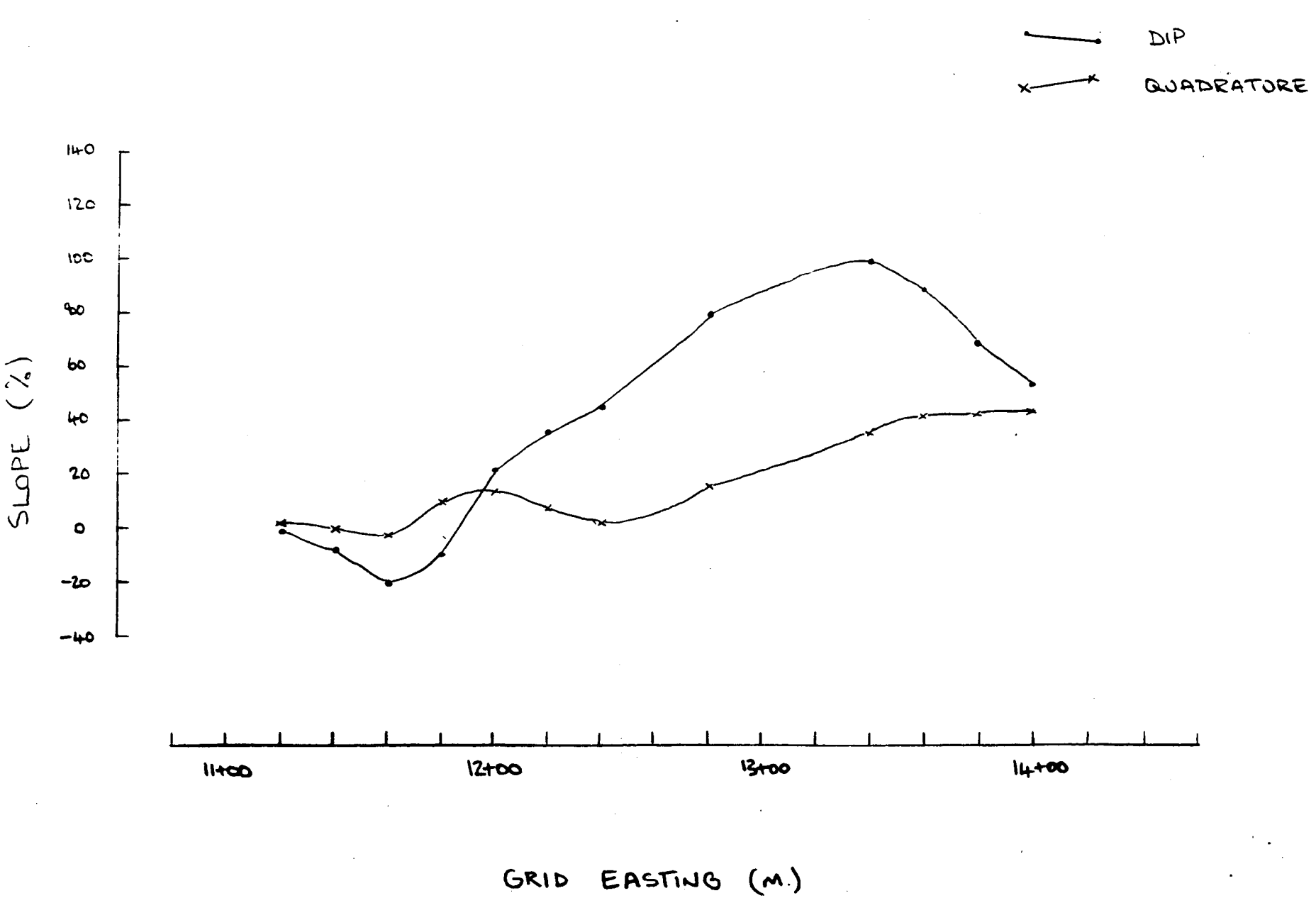
POKER # 1.
UPPER GRID
OCT. 1990



VLF PROFILE
(24.8 KHz Seattle)

WEST — EAST SECTION
SECTION N° 10+40 N

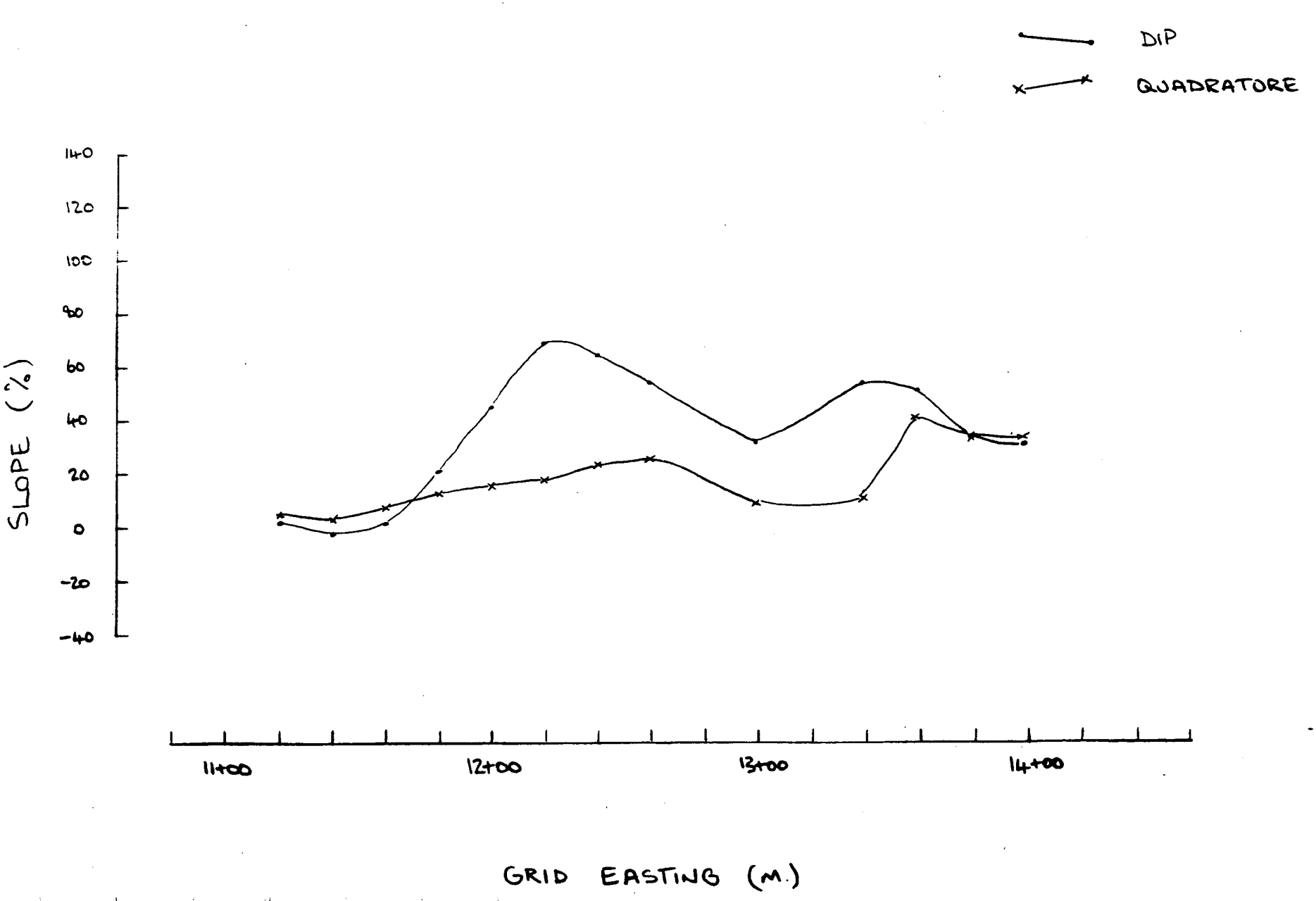
POKER = 1
UPPER GRID
OCT 1990

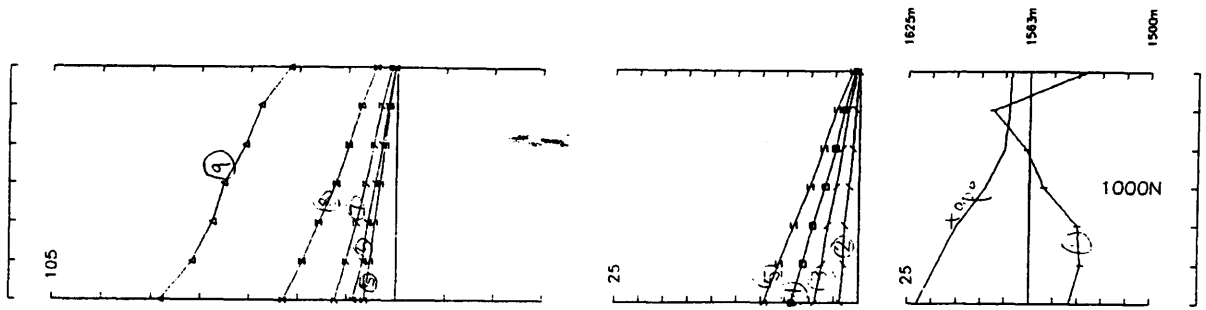


VLF PROFILE
(24.8 KHz Seattle)

WEST — EAST SECTION
SECTION N° 10+80 N

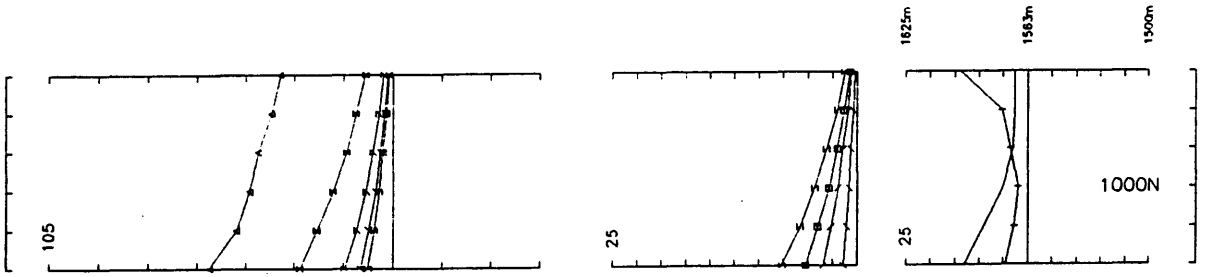
POKER # 1
UPPER GRID
OCT 1990





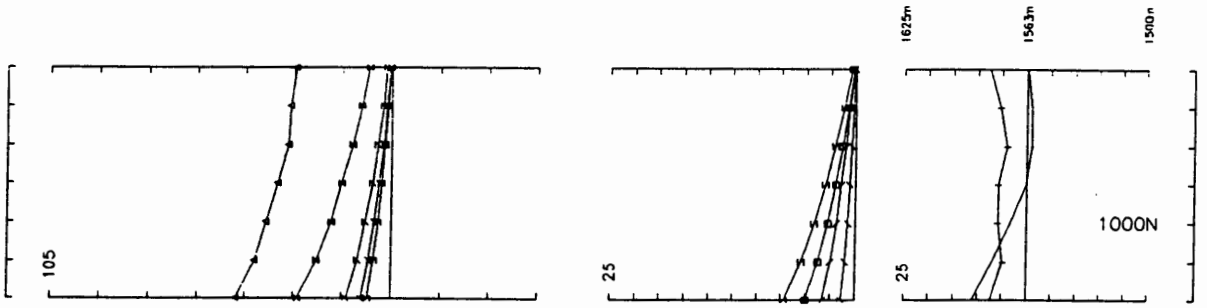
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1060E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



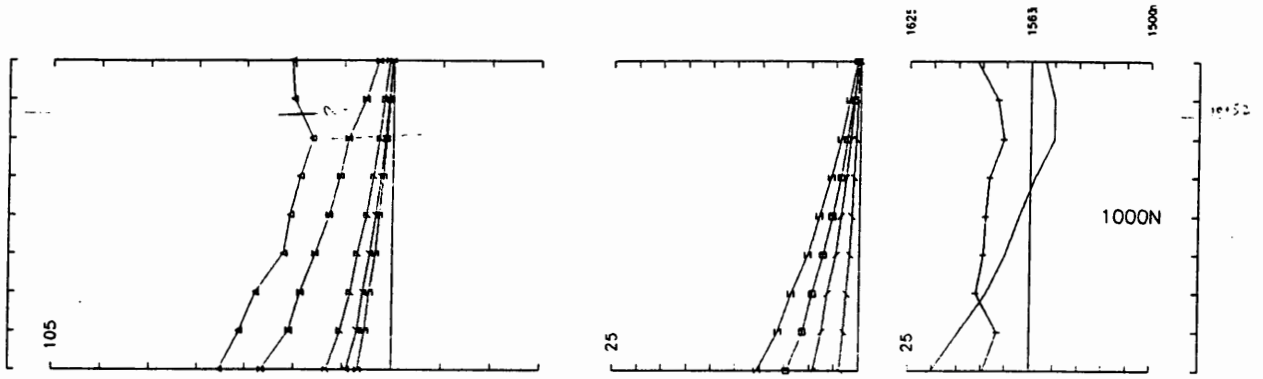
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1100E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



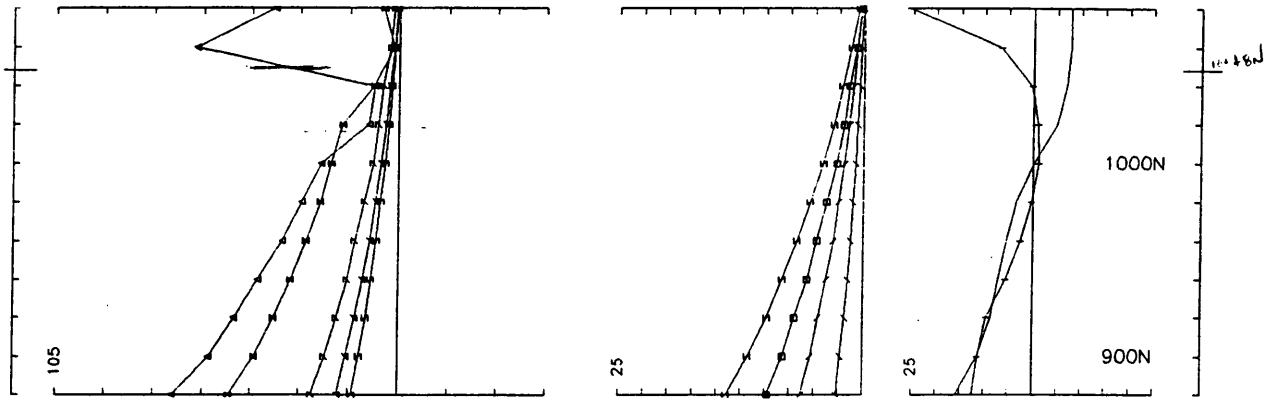
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1140E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



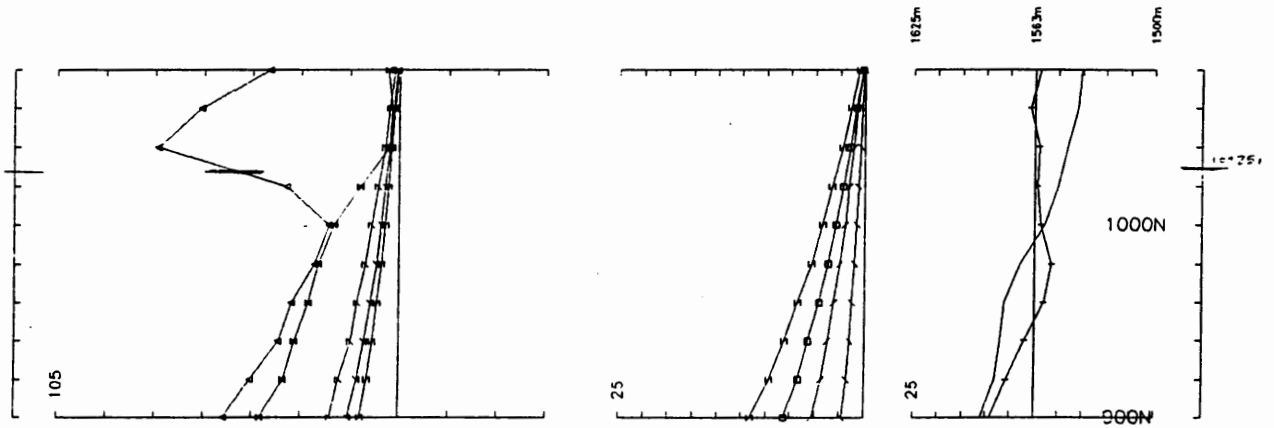
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1180E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



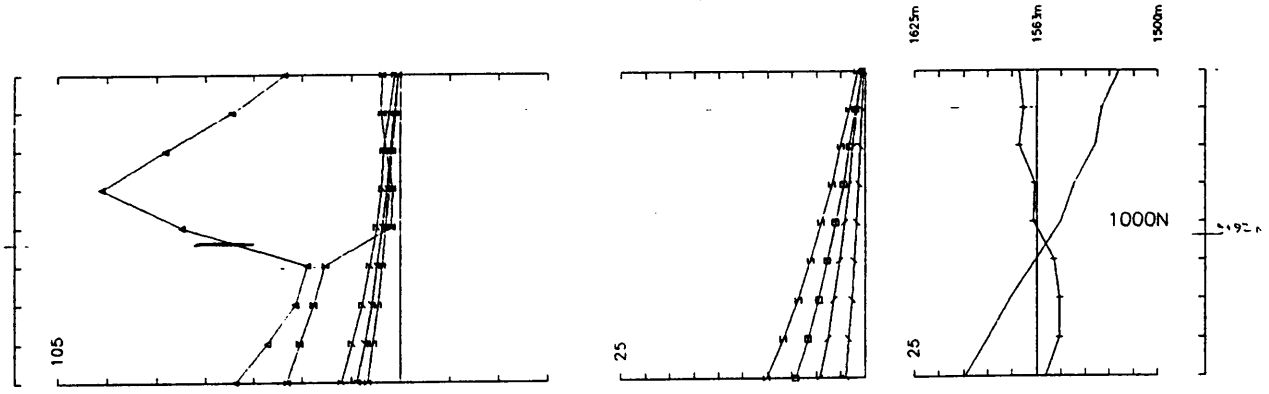
Area POKER CLAIMS PROJ. (185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1220E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



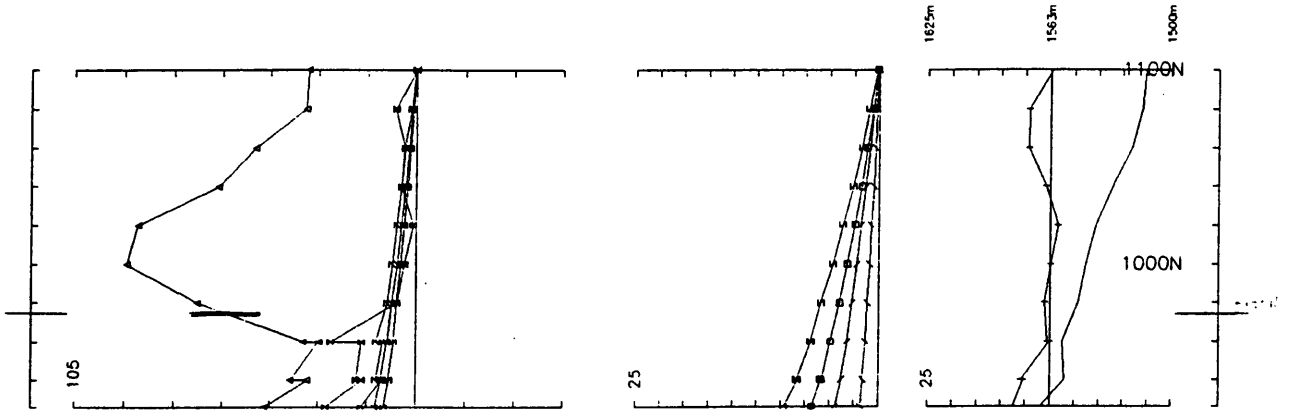
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1260E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



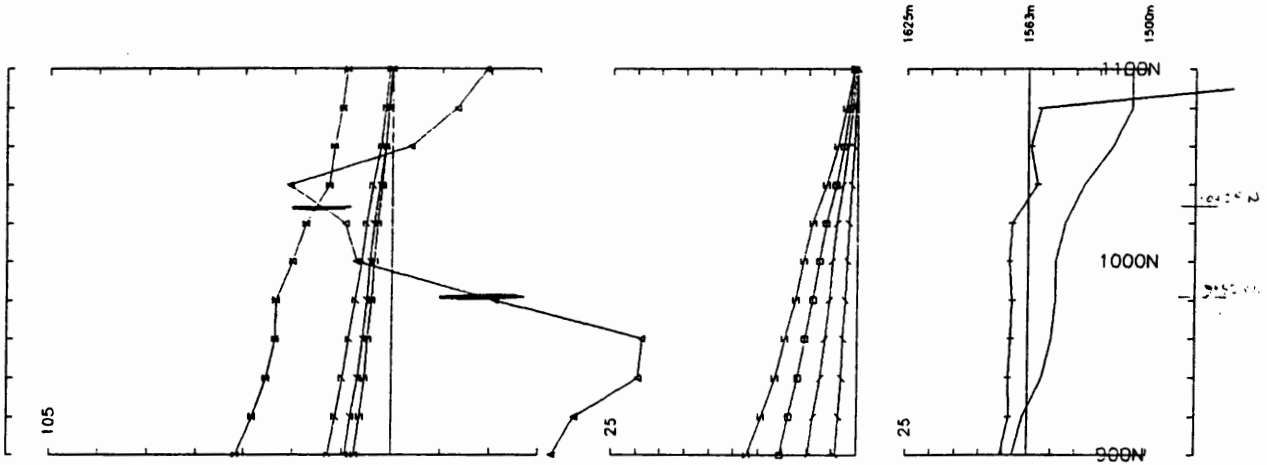
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1300E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



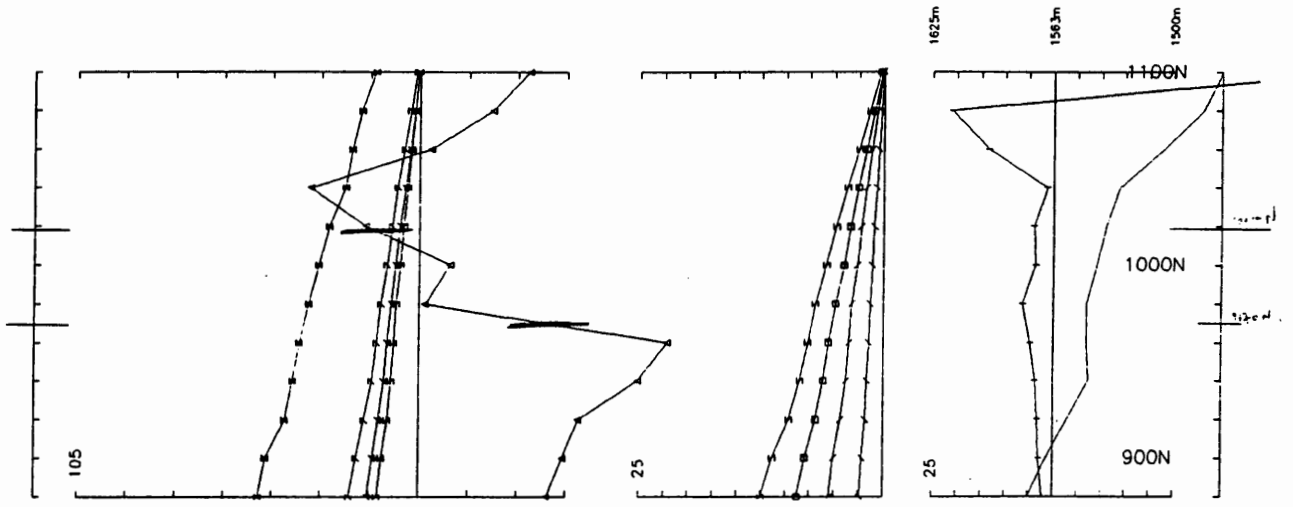
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1340E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



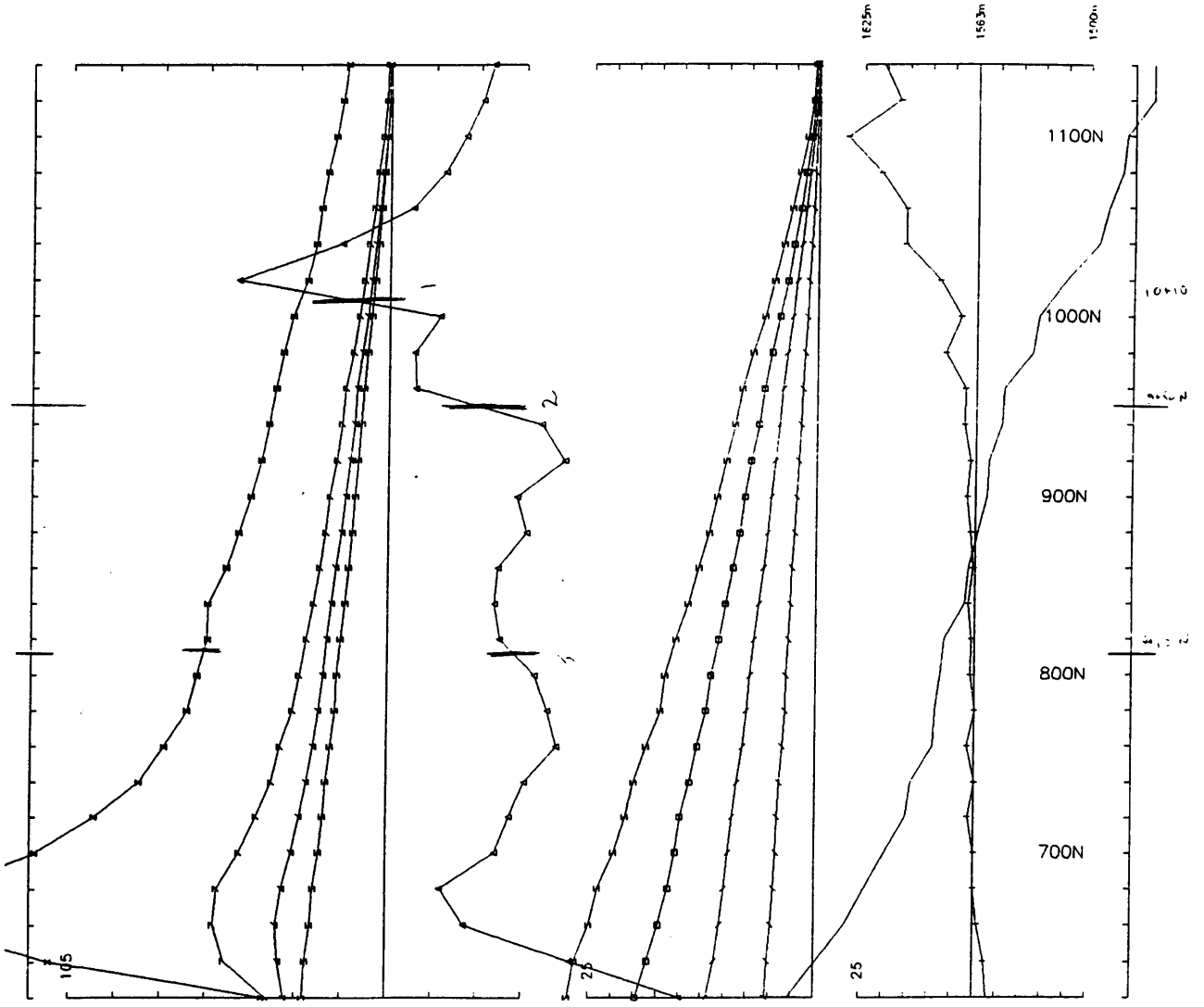
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1380E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



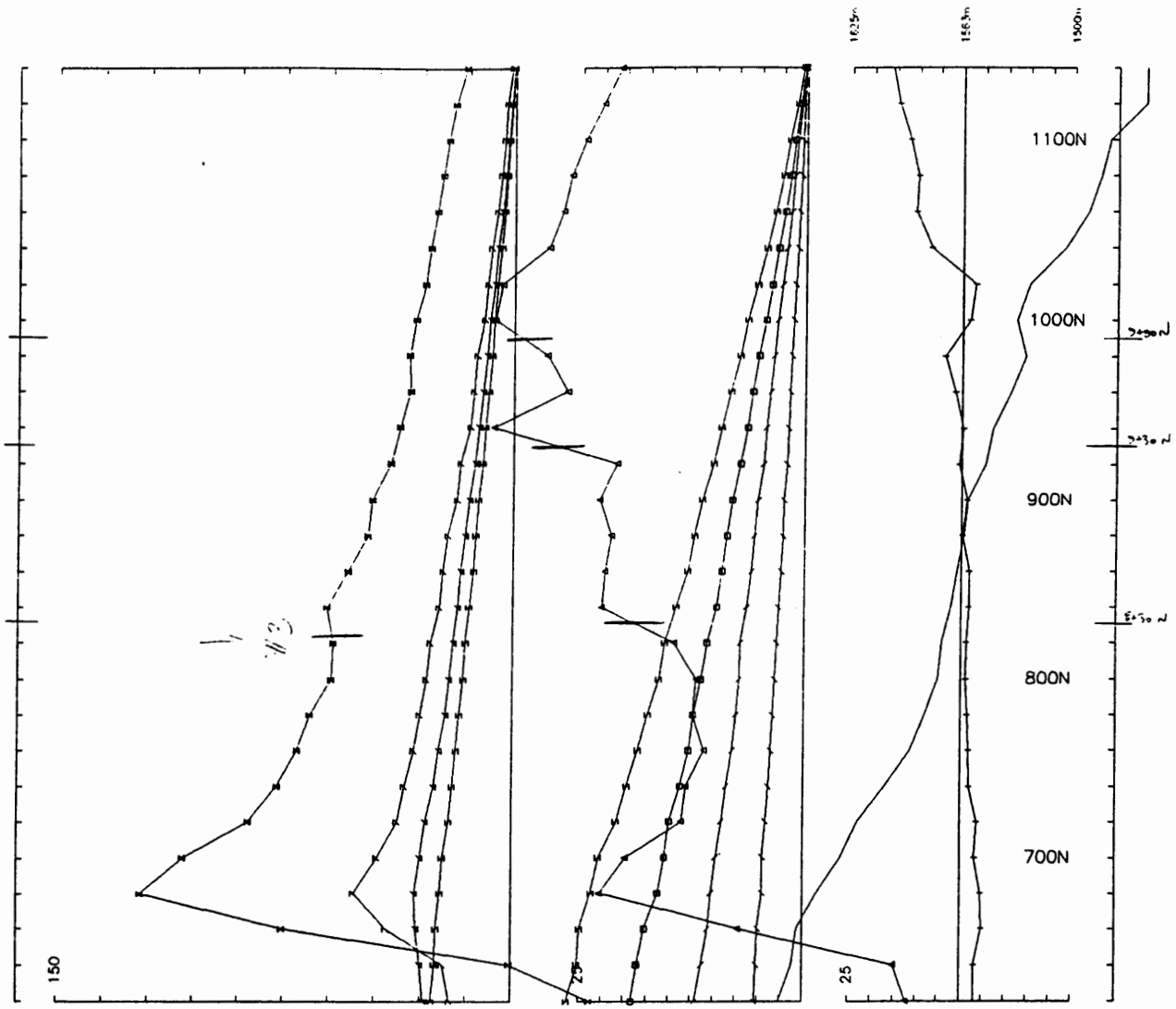
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1420E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



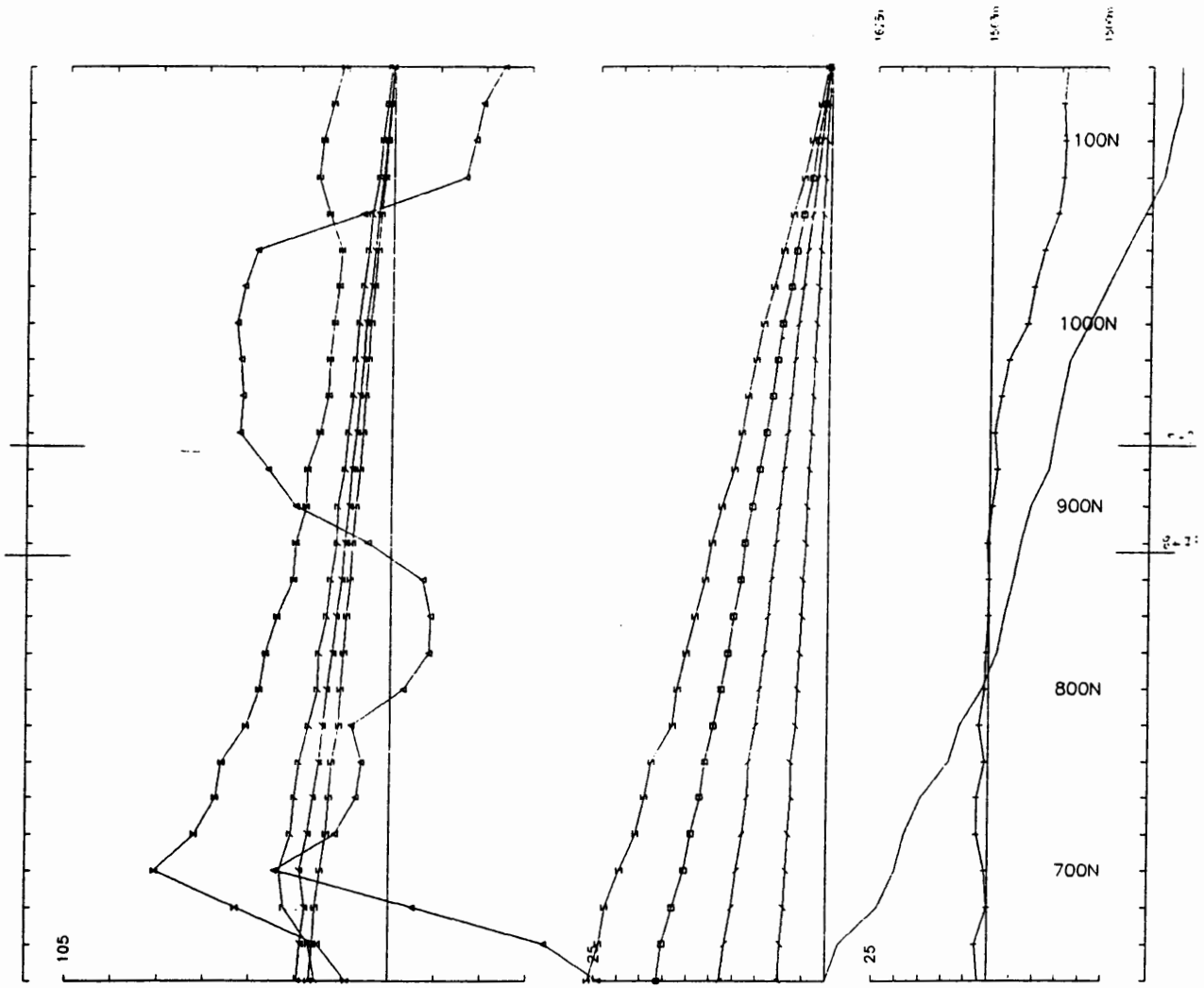
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1460E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



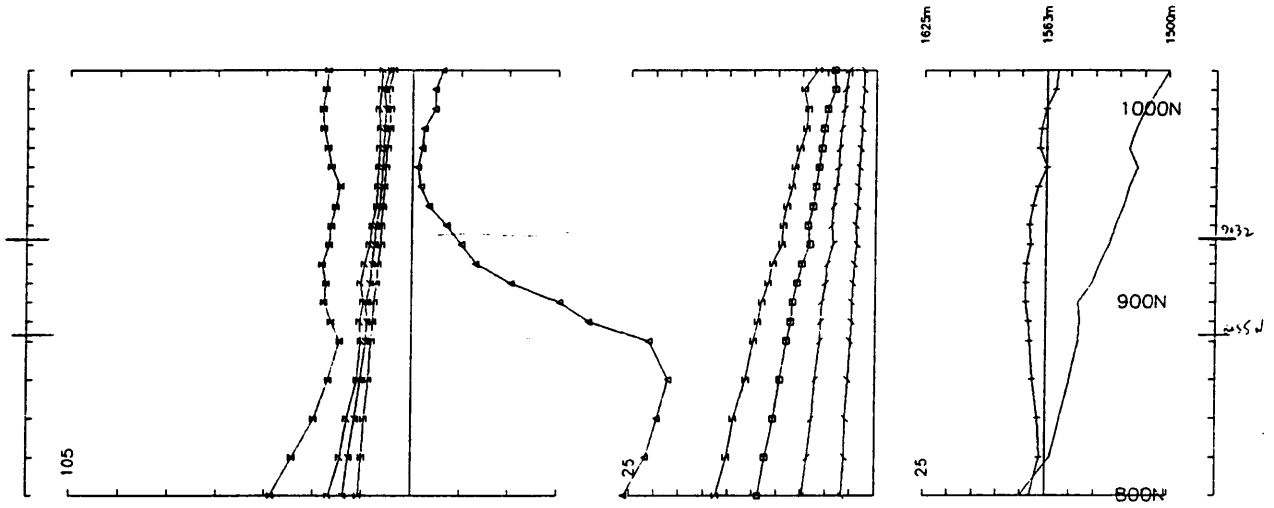
Area POKER CLAIMS PROJ. (185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1500E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



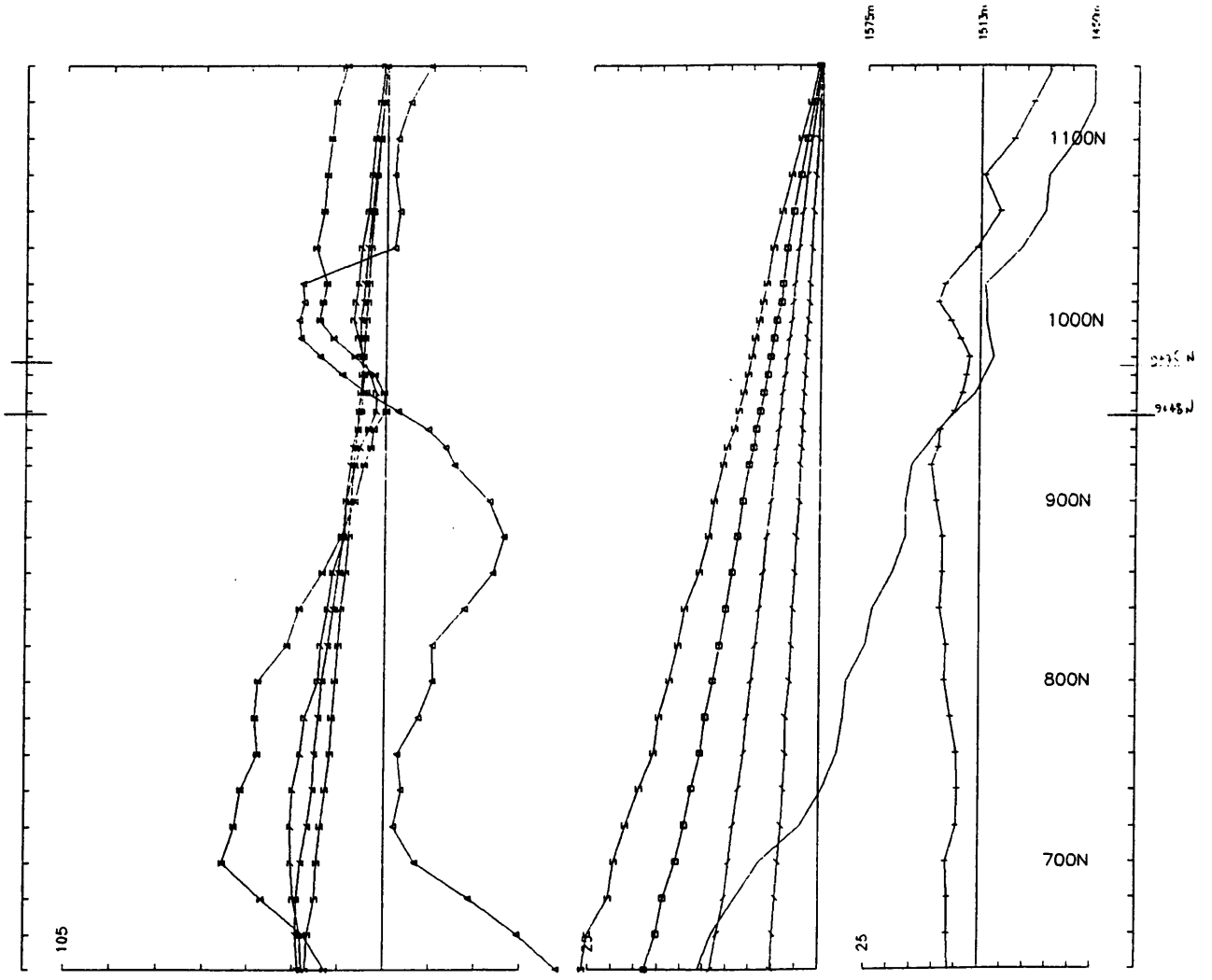
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1540E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



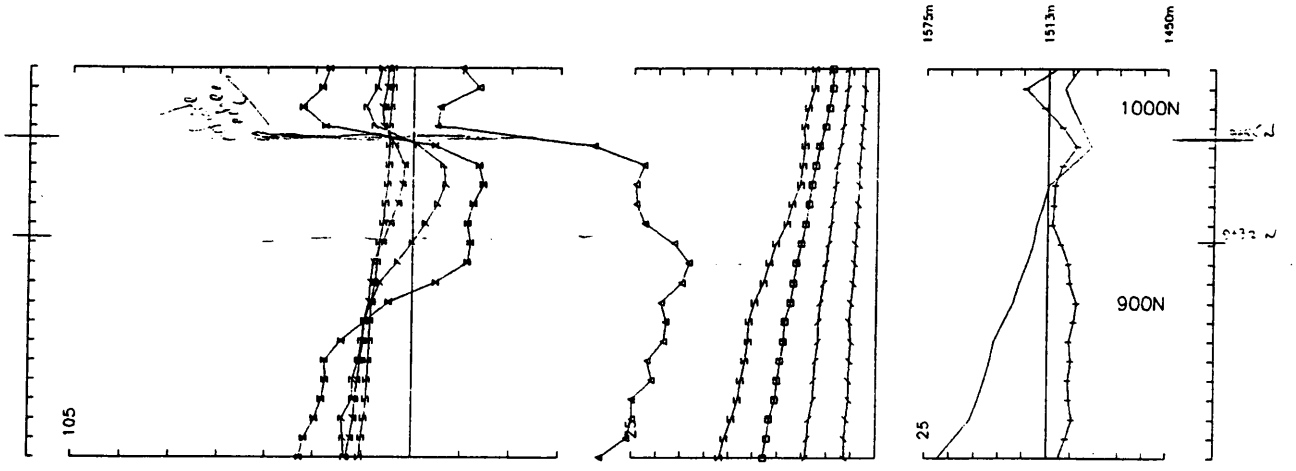
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1560E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



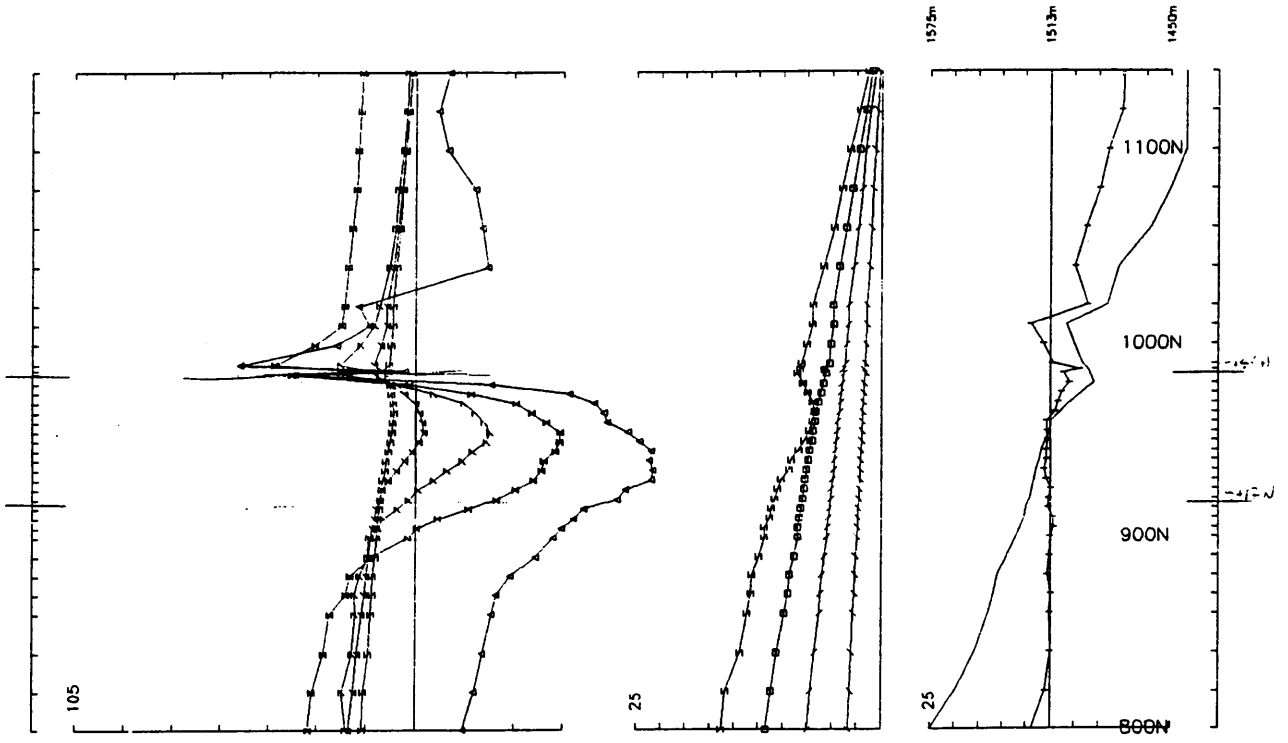
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1580E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



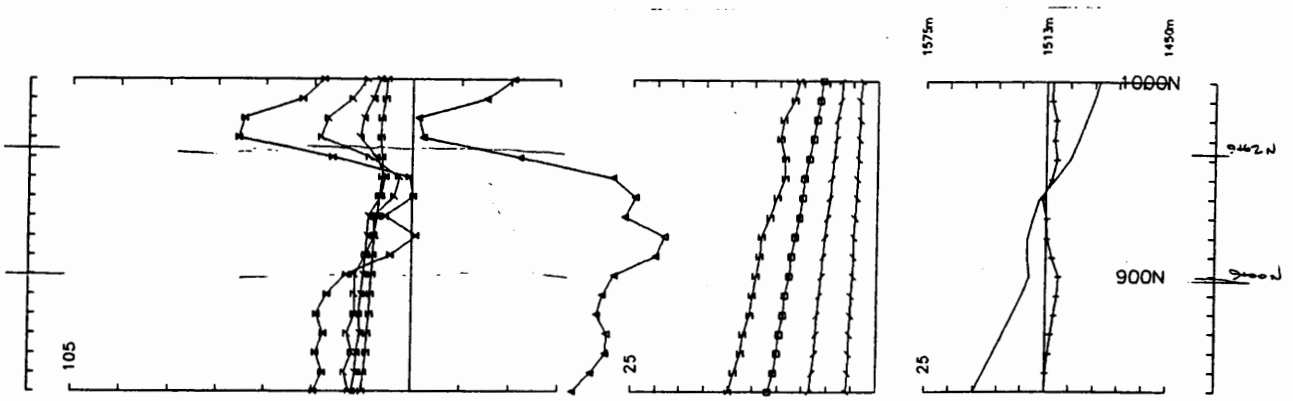
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1600E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



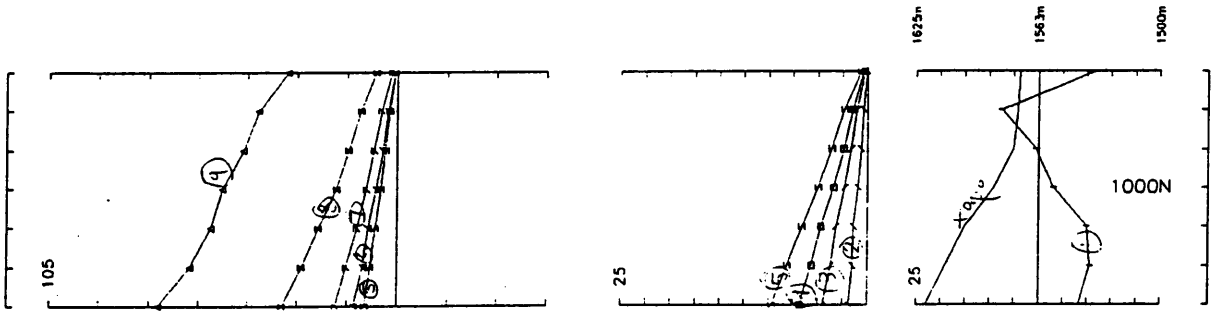
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1620E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



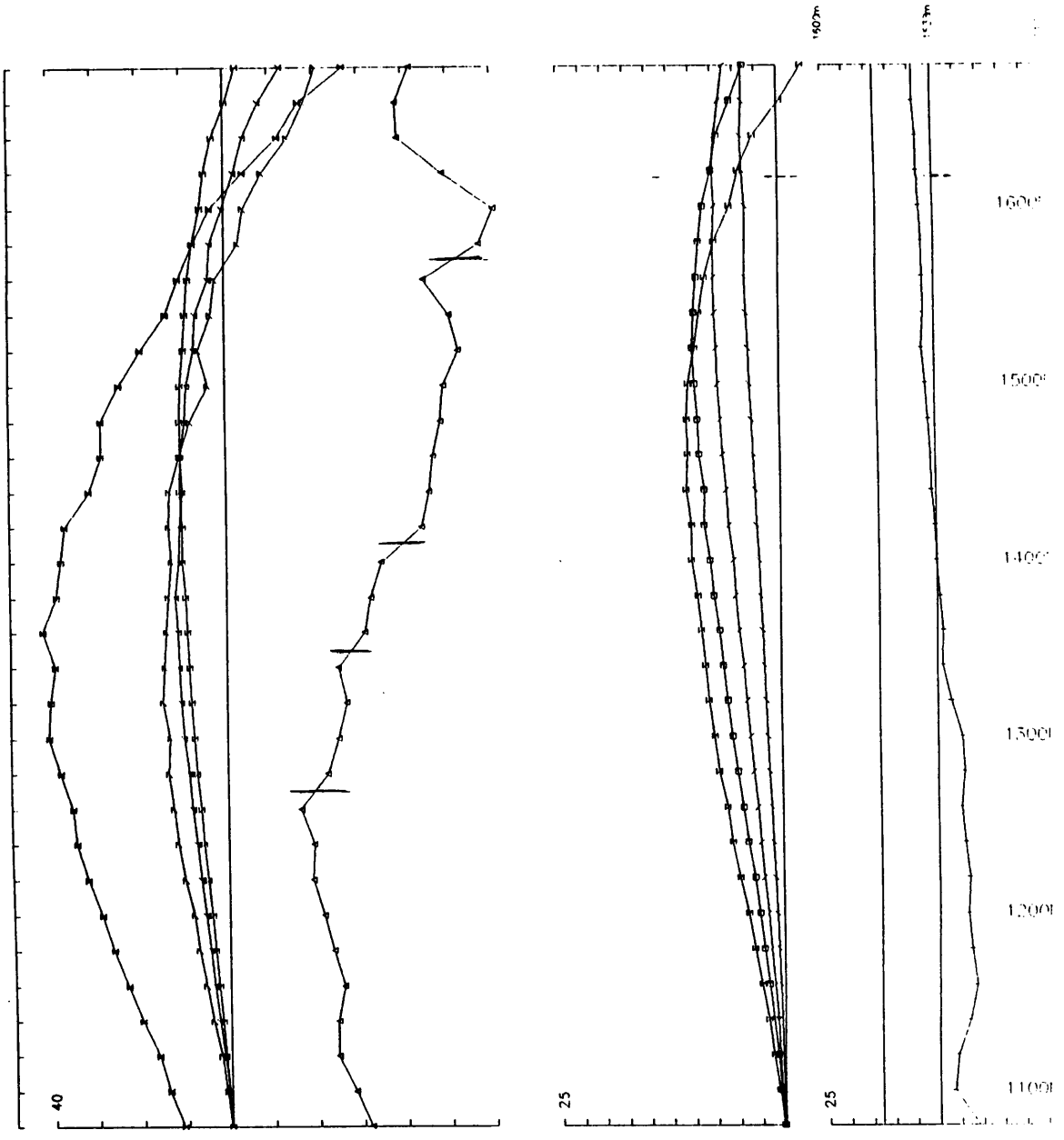
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1640E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



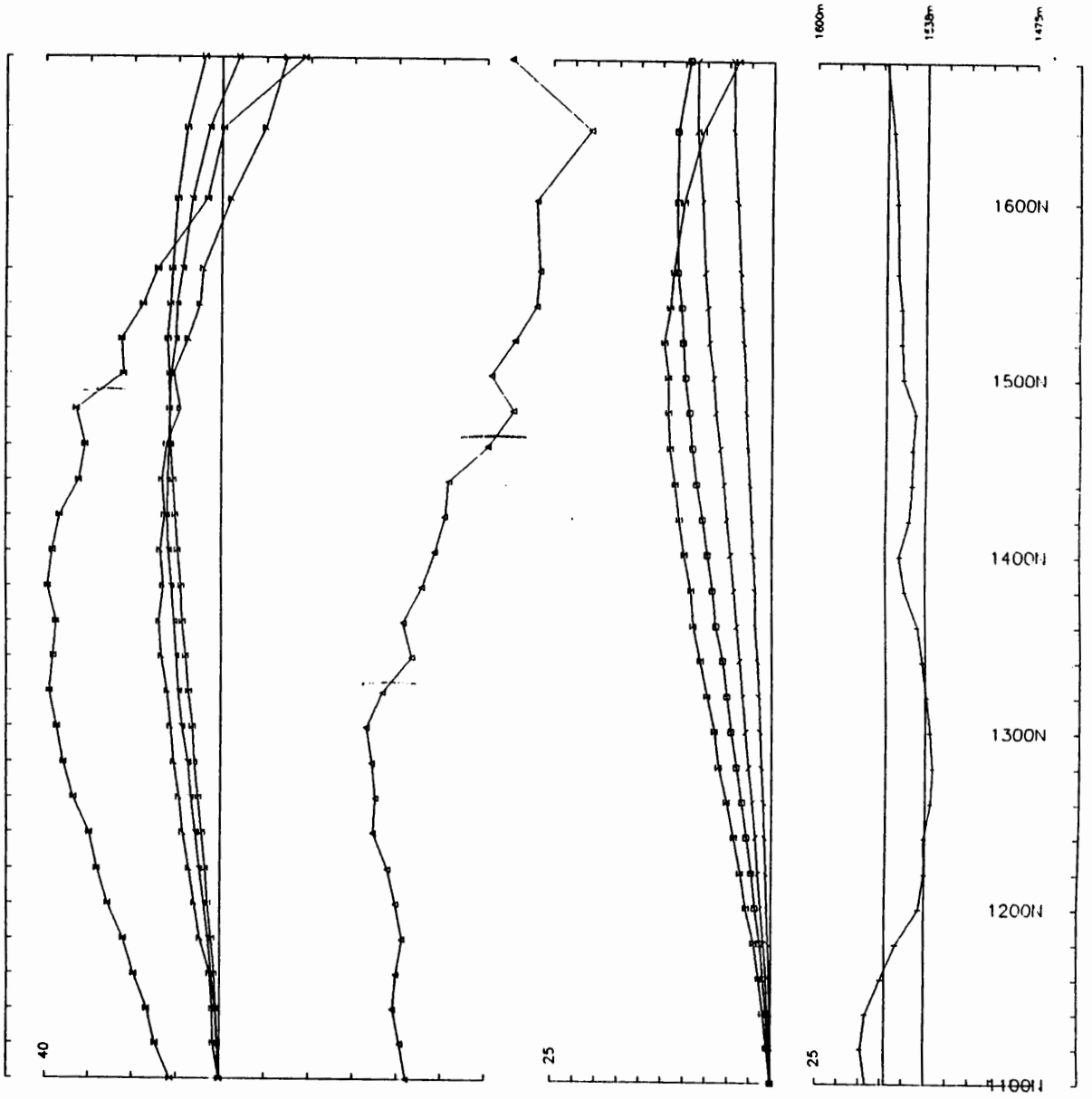
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 1 Line 1060E component Hz seconaary Ch 1 normalized Ch 1 reduced contin. norm.



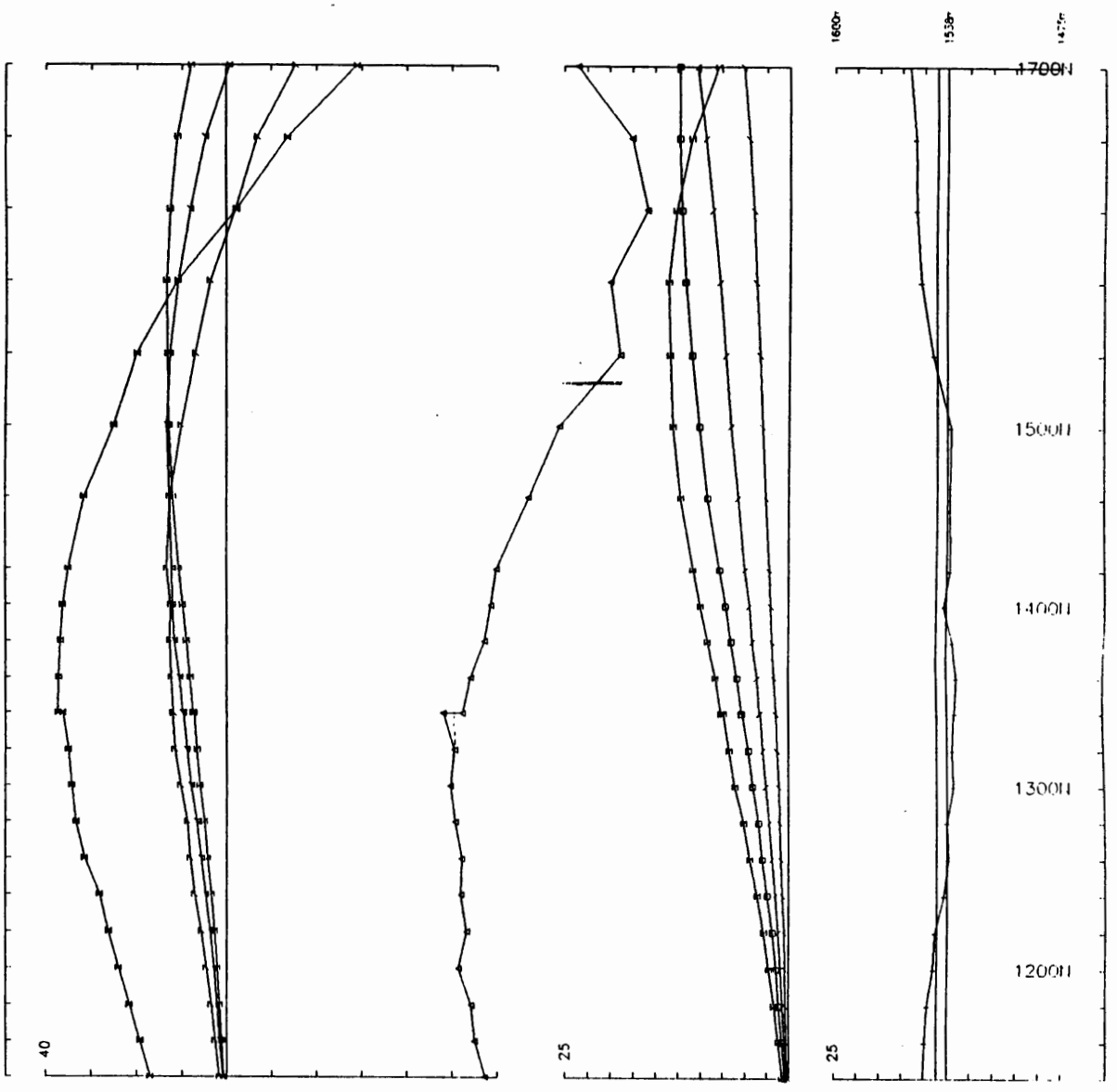
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47 500

Loopno 2 Line 1060E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



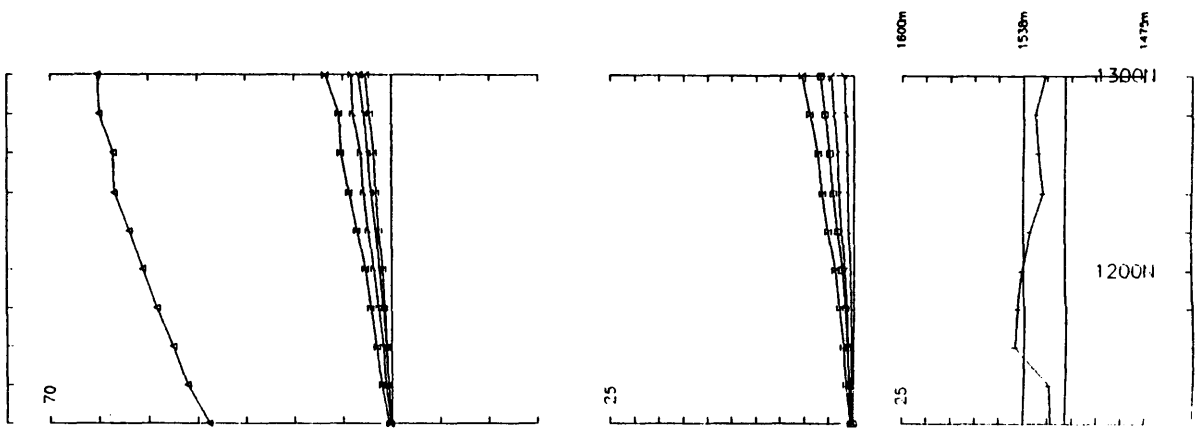
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 2 Line 1140E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



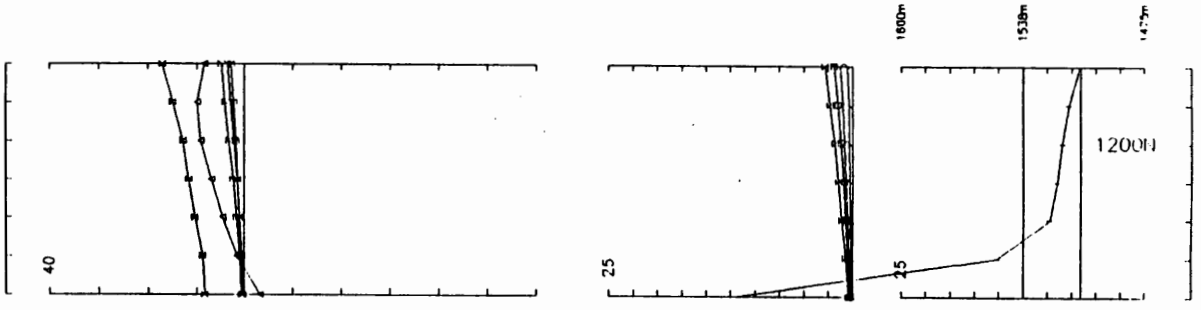
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 2 Line 1220E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



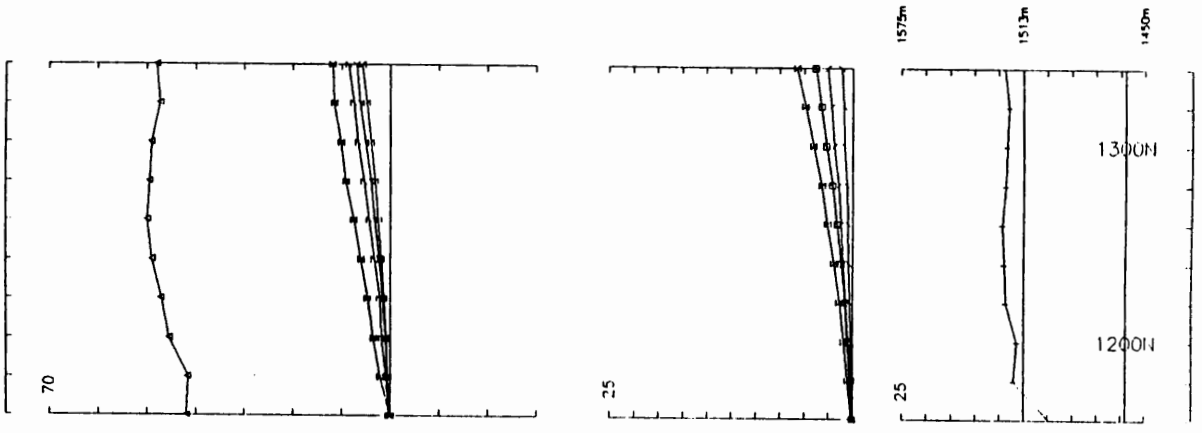
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 2 Line 1300E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



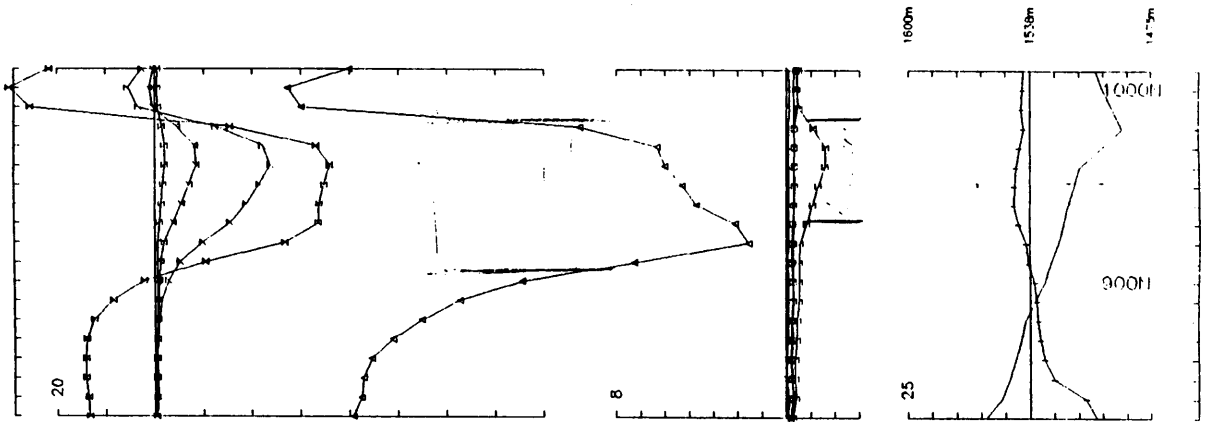
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 2 Line 1380E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



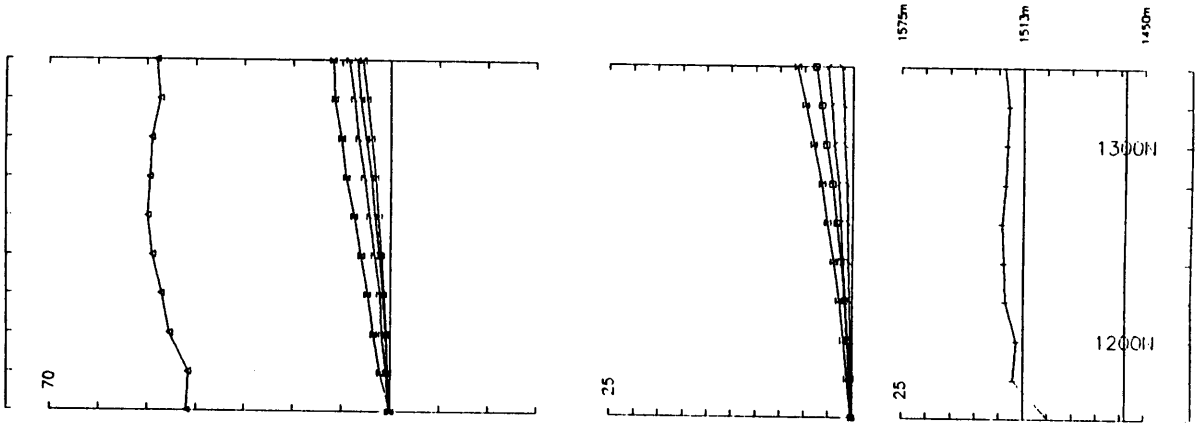
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 2 Line 1540E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



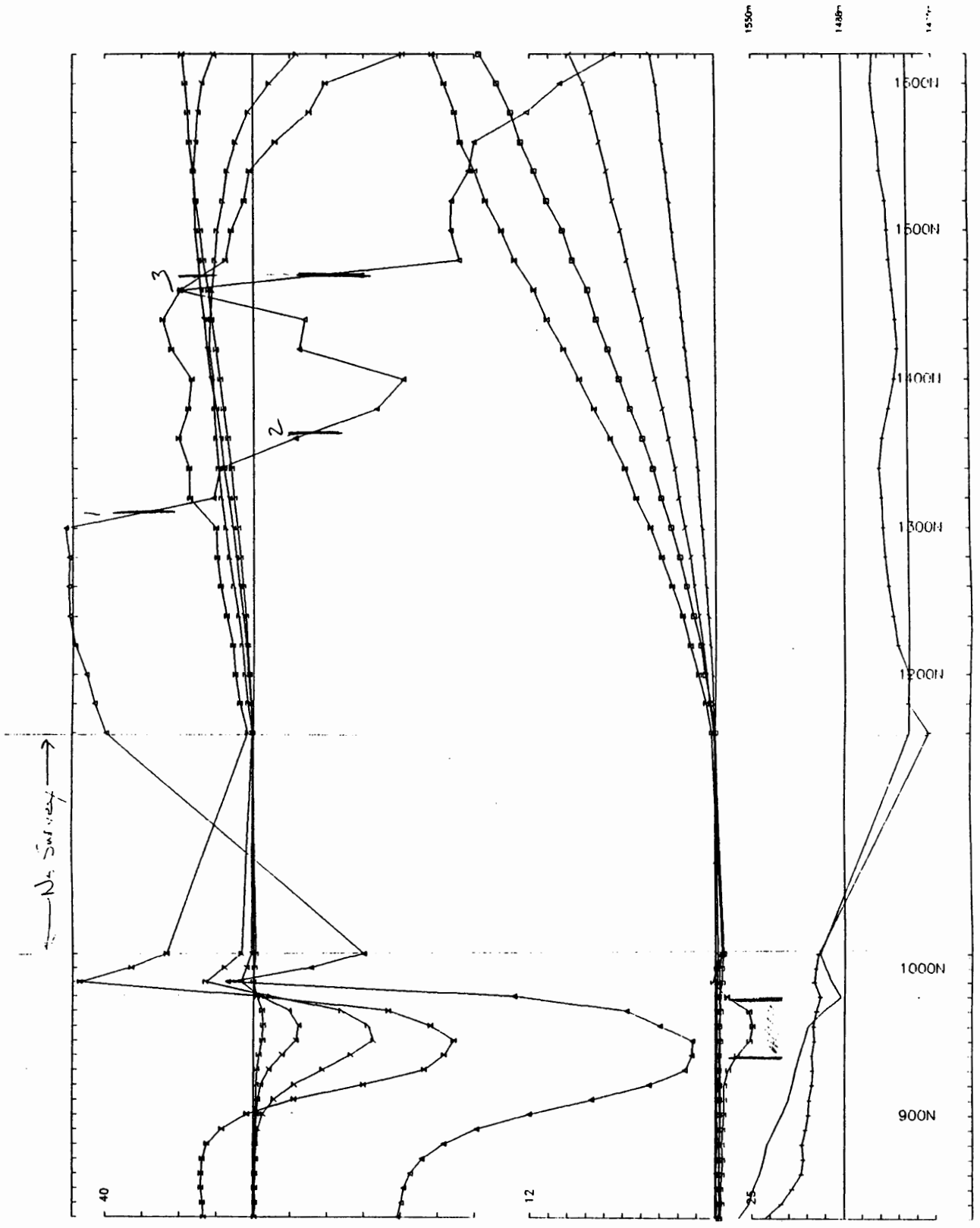
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 2 Line 1600E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



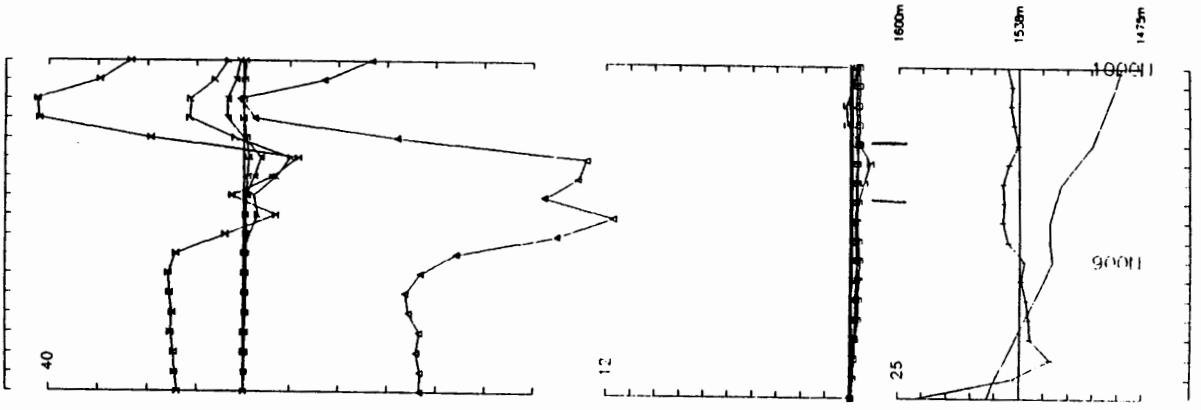
Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 2 Line 1540E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



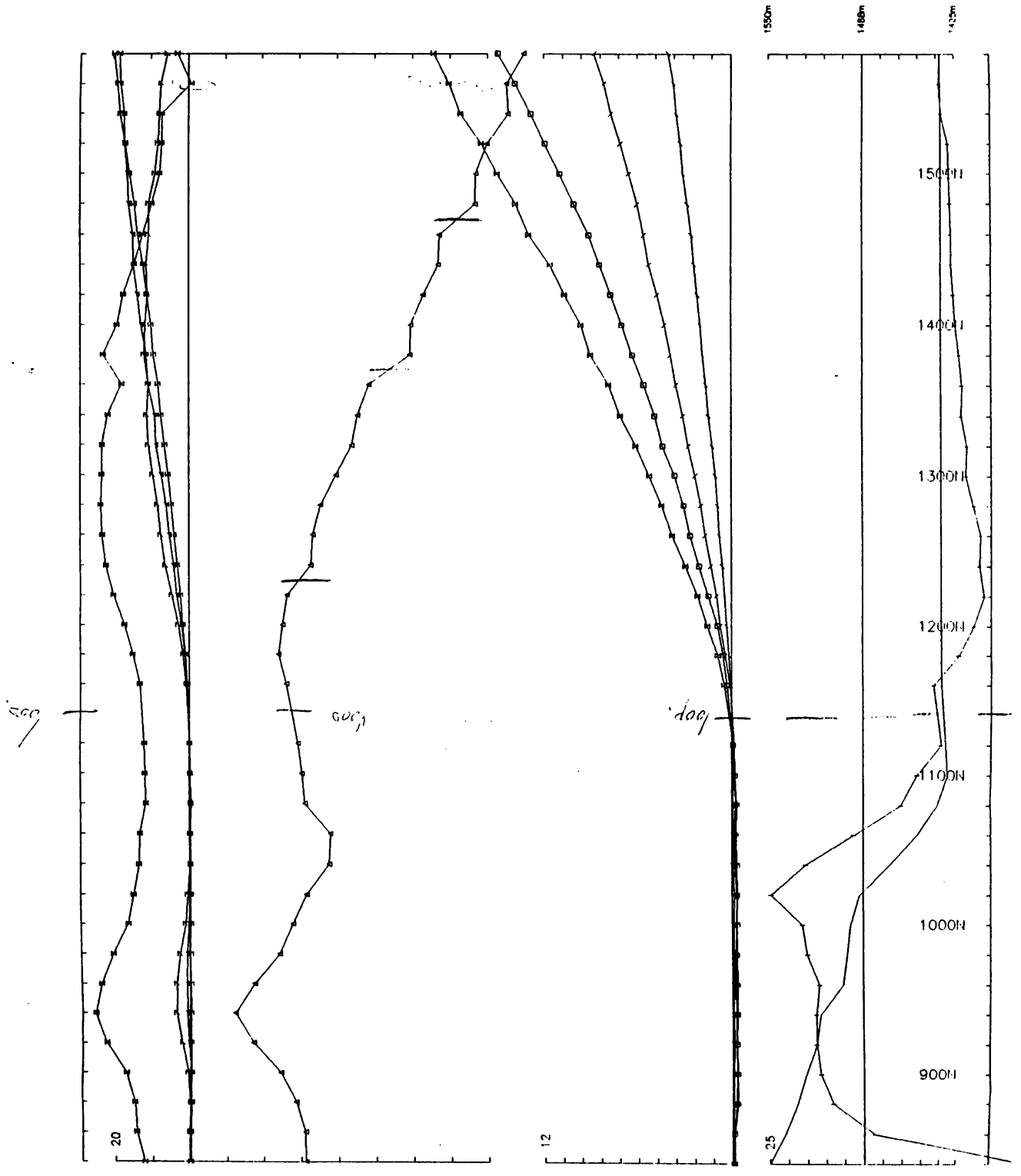
Area POKER CLAIMS PROJ. (185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 2 Line 1620E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 2 Line 1640E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm.



Area POKER CLAIMS PROJ.(185) client KEEWATIN ENG. INC. operator SJ GEOPHYSICS LTD. freq(hz) 47.300

Loopno 2 Line 1660E component Hz secondary Ch 1 normalized Ch 1 reduced contin. norm

APPENDIX V

Statistical Data

14:39:36 POKER ROCK 11/19/90

##

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = GOLD Unit = PPB N = 151

Mean =	1.6659	Min =	0.0000	1st Quartile =	0.7782
Std. Dev. =	1.1614	Max =	4.9243	Median =	1.3979
CV % =	69.7163	Skewness =	1.0653	3rd Quartile =	2.2340

Anti-Log Mean = 46.333 Anti-Log Std. Dev. : (-) 3.195
(+) 671.876

%	cum %	antilog	cls int	(# of bins = 22 - bin size = 0.2345)
0.00	0.33	0.763	-0.1172	
1.32	1.64	1.310	0.1172	*
4.64	6.25	2.248	0.3517	*****
6.62	12.83	3.857	0.5862	*******
13.91	26.64	6.618	0.8207	**********
11.26	37.83	11.355	1.0552	**********
9.93	47.70	19.485	1.2897	**********
9.93	57.57	33.433	1.5242	**********
9.27	66.78	57.368	1.7587	**********
5.96	72.70	98.438	1.9932	******
1.99	74.67	168.908	2.2277	**
3.97	78.62	289.828	2.4621	****
1.99	80.59	497.312	2.6966	**
3.97	84.54	853.333	2.9311	****
1.32	85.86	1464.226	3.1656	*
1.99	87.83	2512.451	3.4001	**
2.65	90.46	4311.090	3.6346	***
0.00	90.46	7397.357	3.8691	
2.65	93.09	12693.052	4.1036	***
2.65	95.72	21779.884	4.3381	***
1.32	97.04	37371.889	4.5725	*
1.99	99.01	64126.058	4.8070	**
0.66	99.67	110033.273	5.0415	*

0 1 2 3 4

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14:39:26 POKER ROCK 11/19/90

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = GOLD Unit = PPB N = 151

Mean =	2611.033	Min =	1.000	1st Quartile =	6.000
Std. Dev. =	9808.871	Max =	84000.000	Median =	25.000
CV % =	375.670	Skewness =	5.473	3rd Quartile =	172.000

%	cum %	cls int	(# of bins = 22 - bin size = 3999.952)
0.00	0.33	-1998.976	
88.08	87.83	2000.976	********** --> 94
2.65	90.46	6000.929	***
2.65	93.09	10000.881	***
0.00	93.09	14000.833	
1.99	95.07	18000.786	**
0.66	95.72	22000.738	*
0.66	96.38	26000.690	*
0.00	96.38	30000.643	
0.66	97.04	34000.595	*
0.00	97.04	38000.548	
1.32	98.36	42000.500	*
0.00	98.36	46000.452	
0.66	99.01	50000.405	*
0.00	99.01	54000.357	
0.00	99.01	58000.310	
0.00	99.01	62000.262	
0.00	99.01	66000.214	
0.00	99.01	70000.167	
0.00	99.01	74000.119	
0.00	99.01	78000.071	
0.00	99.01	82000.024	
0.66	99.67	85999.976	*

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14:37:13 POKER ROCK 11/19/90

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SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = ARSENIC Unit = PPM N = 153

Mean =	1.3080	Min =	0.3010	1st Quartile =	0.6990
Std. Dev. =	0.7573	Max =	3.9111	Median =	1.2788
CV % =	57.8983	Skewness =	0.7805	3rd Quartile =	1.6435

Anti-Log Mean = 20.326 Anti-Log Std. Dev. : (-) 3.554
(+) 116.246

(# of bins = 22 - bin size = 0.1719)

%	cum %	antilog	cls int	
0.00	0.32	1.641	0.2151	
16.34	16.56	2.438	0.3870	**********
2.61	19.16	3.622	0.5589	***
6.54	25.65	5.380	0.7308	*******
2.61	28.25	7.993	0.9027	***
9.80	37.99	11.874	1.0746	**********
7.84	45.78	17.641	1.2465	********
11.76	57.47	26.207	1.4184	**********
13.73	71.10	38.933	1.5903	**********
7.19	78.25	57.840	1.7622	********
3.27	81.49	85.928	1.9341	****
4.58	86.04	127.656	2.1060	*****
5.23	91.23	189.647	2.2779	******
1.31	92.53	281.742	2.4499	*
1.31	93.83	418.560	2.6218	*
2.61	96.43	621.818	2.7937	***
0.65	97.08	923.782	2.9656	*
0.00	97.08	1372.382	3.1375	
0.00	97.08	2038.829	3.3094	
0.65	97.73	3028.912	3.4813	*
0.65	98.38	4499.791	3.6532	*
0.65	99.03	6684.950	3.8251	*
0.65	99.68	9931.250	3.9970	*

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14:37:05 POKER ROCK 11/19/90

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = ARSENIC Unit = PPM N = 153

Mean =	184.745	Min =	2.000	1st Quartile =	5.000
Std. Dev. =	864.726	Max =	8148.000	Median =	19.000
CV % =	468.065	Skewness =	7.165	3rd Quartile =	44.000

%	cum %	cls int	(# of bins = 22 - bin size = 387.905)
0.00	0.32	-191.952	
91.50	91.23	195.952	********** --> 99
4.58	95.78	583.857	*****
1.31	97.08	971.762	*
0.00	97.08	1359.667	
0.00	97.08	1747.571	
0.00	97.08	2135.476	
0.65	97.73	2523.381	*
0.00	97.73	2911.286	
0.00	97.73	3299.190	
0.00	97.73	3687.095	
0.00	97.73	4075.000	
0.65	98.38	4462.905	*
0.00	98.38	4850.810	
0.65	99.03	5238.714	*
0.00	99.03	5626.619	
0.00	99.03	6014.524	
0.00	99.03	6402.429	
0.00	99.03	6790.333	
0.00	99.03	7178.238	
0.00	99.03	7566.143	
0.00	99.03	7954.048	
0.65	99.68	8341.952	*

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14:36:43 POKER ROCK 11/19/90

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = SILVER Unit = PPM N = 153

Mean =	-0.0782	Min =	-1.0000	1st Quartile =	-0.6990
Std. Dev. =	0.7817	Max =	1.9657	Median =	-0.2218
CV % =	999.4654	Skewness =	0.8597	3rd Quartile =	0.2304

Anti-Log Mean = 0.835 Anti-Log Std. Dev. : (-) 0.138
(+) 5.052

%	cum %	antilog	cls int	(# of bins = 22 - bin size = 0.1412)
0.00	0.32	0.085	-1.0706	
18.30	18.51	0.118	-0.9294	**********
0.00	18.51	0.163	-0.7882	
8.50	26.95	0.225	-0.6469	*********
9.15	36.04	0.312	-0.5057	**********
7.19	43.18	0.432	-0.3645	********
4.58	47.73	0.598	-0.2233	*****
13.07	60.71	0.828	-0.0821	**********
7.19	67.86	1.146	0.0592	********
5.23	73.05	1.586	0.2004	******
3.27	76.30	2.196	0.3416	****
0.65	76.95	3.040	0.4828	*
4.58	81.49	4.208	0.6241	*****
1.31	82.79	5.825	0.7653	*
2.61	85.39	8.063	0.9065	***
2.61	87.99	11.162	1.0477	***
2.61	90.58	15.451	1.1889	***
2.61	93.18	21.388	1.3302	***
0.65	93.83	29.607	1.4714	*
0.65	94.48	40.984	1.6126	*
2.61	97.08	56.733	1.7538	***
1.31	98.38	78.535	1.8951	*
1.31	99.68	108.713	2.0363	*

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14:36:34 POKER ROCK 11/19/90

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SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = SILVER Unit = PPM N = 153

Mean =	5.741	Min =	0.100	1st Quartile =	0.200
Std. Dev. =	15.450	Max =	92.400	Median =	0.600
CV % =	269.107	Skewness =	3.856	3rd Quartile =	1.700

%	cum %	cls int	(# of bins = 22 - bin size = 4.395)
0.00	0.32	-2.098	
76.47	76.30	2.298	********** --> 83
7.19	83.44	6.693	********
4.58	87.99	11.088	*****
2.61	90.58	15.483	***
1.96	92.53	19.879	**
1.31	93.83	24.274	*
0.00	93.83	28.669	
0.65	94.48	33.064	*
0.00	94.48	37.460	
0.00	94.48	41.855	
0.65	95.13	46.250	*
0.65	95.78	50.645	*
0.00	95.78	55.040	
1.31	97.08	59.436	*
0.00	97.08	63.831	
0.00	97.08	68.226	
0.65	97.73	72.621	*
0.65	98.38	77.017	*
0.00	98.38	81.412	
0.00	98.38	85.807	
0.65	99.03	90.202	*
0.65	99.68	94.598	*
			0 1 2 3 4

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14:36:05 POKER ROCK 11/19/90

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = ZINC Unit = PPM N = 153

Mean =	2.0025	Min =	0.4771	1st Quartile =	1.5965
Std. Dev. =	0.8157	Max =	4.6067	Median =	1.8129
CV % =	40.7354	Skewness =	1.0597	3rd Quartile =	2.0691

Anti-Log Mean = 100.582 Anti-Log Std. Dev. : (-) 15.374
(+) 658.044

%	cum %	antilog	cls int	(# of bins = 22 - bin size = 0.1966)
0.00	0.32	2.392	0.3788	
1.31	1.62	3.762	0.5754	*
1.96	3.57	5.917	0.7721	**
4.58	8.12	9.305	0.9687	*****
3.27	11.36	14.635	1.1654	****
3.27	14.61	23.016	1.3620	****
7.19	21.75	36.197	1.5587	********
20.26	41.88	56.928	1.7553	**********
20.26	62.01	89.531	1.9520	**********
14.38	76.30	140.805	2.1486	**********
2.61	78.90	221.445	2.3453	***
2.61	81.49	348.267	2.5419	***
1.96	83.44	547.721	2.7386	**
0.65	84.09	861.402	2.9352	*
1.31	85.39	1354.730	3.1319	*
3.27	88.64	2130.589	3.3285	****
2.61	91.23	3350.784	3.5251	***
3.92	95.13	5269.789	3.7218	****
0.65	95.78	8287.814	3.9184	*
1.96	97.73	13034.272	4.1151	**
1.31	99.03	20499.042	4.3117	*
0.00	99.03	32238.910	4.5084	
0.65	99.68	50702.239	4.7050	*

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14:35:55 POKER ROCK 11/19/90

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = ZINC Unit = PPM N = 153

Mean =	1101.020	Min =	3.000	1st Quartile =	39.500
Std. Dev. =	4109.631	Max =	40430.000	Median =	65.000
CV % =	373.257	Skewness =	6.872	3rd Quartile =	117.250

(# of bins = 22 - bin size = 1925.095)

%	cum %	cls int	
0.00	0.32	-959.548	
84.97	84.74	965.548	********** --> 92
5.23	89.94	2890.643	******
4.58	94.48	4815.738	*****
1.31	95.78	6740.833	*
0.00	95.78	8665.929	
0.65	96.43	10591.024	*
1.31	97.73	12516.119	*
0.65	98.38	14441.214	*
0.00	98.38	16366.310	
0.00	98.38	18291.405	
0.00	98.38	20216.500	
0.65	99.03	22141.595	*
0.00	99.03	24066.690	
0.00	99.03	25991.786	
0.00	99.03	27916.881	
0.00	99.03	29841.976	
0.00	99.03	31767.071	
0.00	99.03	33692.167	
0.00	99.03	35617.262	
0.00	99.03	37542.357	
0.00	99.03	39467.452	
0.65	99.68	41392.548	*

0 1 2 3 4

14:35:32 POKER ROCK 11/19/90

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = LEAD Unit = PPM N = 153

Mean =	185.307	Min =	2.000	1st Quartile =	4.000
Std. Dev. =	907.338	Max =	8369.000	Median =	6.000
CV % =	489.640	Skewness =	6.859	3rd Quartile =	14.250

%	cum %	cls int	(# of bins = 22 - bin size = 398.429)
0.00	0.32	-197.214	
91.50	91.23	201.214	********** --> 99
3.27	94.48	599.643	****
1.96	96.43	998.071	**
0.00	96.43	1396.500	
0.00	96.43	1794.929	
0.00	96.43	2193.357	
0.65	97.08	2591.786	*
0.65	97.73	2990.214	*
0.00	97.73	3388.643	
0.65	98.38	3787.071	*
0.00	98.38	4185.500	
0.00	98.38	4583.929	
0.00	98.38	4982.357	
0.00	98.38	5380.786	
0.65	99.03	5779.214	*
0.00	99.03	6177.643	
0.00	99.03	6576.071	
0.00	99.03	6974.500	
0.00	99.03	7372.929	
0.00	99.03	7771.357	
0.00	99.03	8169.786	
0.65	99.68	8568.214	*

0 1 2 3 4

14:35:01 POKER ROCK 11/19/90

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = LEAD Unit = PPM N = 153

Mean =	1.0144	Min =	0.3010	1st Quartile =	0.6021
Std. Dev. =	0.7352	Max =	3.9227	Median =	0.7782
CV % =	72.4811	Skewness =	1.9818	3rd Quartile =	1.1536

Anti-Log Mean = 10.337 Anti-Log Std. Dev. : (-) 1.902
(+) 56.186

%	cum %	antilog	cls int	(# of bins = 22 - bin size = 0.1725)
0.00	0.32	1.640	0.2148	
14.38	14.61	2.439	0.3873	**********
7.84	22.40	3.628	0.5597	********
17.65	39.94	5.397	0.7322	**********
19.61	59.42	8.029	0.9046	**********
7.84	67.21	11.943	1.0771	********
11.76	78.90	17.765	1.2496	**********
6.54	85.39	26.425	1.4220	*******
1.31	86.69	39.307	1.5945	*
1.96	88.64	58.470	1.7669	**
1.96	90.58	86.975	1.9394	**
0.00	90.58	129.375	2.1119	
0.65	91.23	192.447	2.2843	*
1.31	92.53	286.266	2.4568	*
1.31	93.83	425.823	2.6292	*
1.31	95.13	633.415	2.8017	*
0.65	95.78	942.210	2.9741	*
0.65	96.43	1401.545	3.1466	*
0.00	96.43	2084.809	3.3191	
1.31	97.73	3101.170	3.4915	*
0.65	98.38	4613.014	3.6640	*
0.65	99.03	6861.893	3.8364	*
0.65	99.68	10207.119	4.0089	*

0 1 2 3 4

14:34:34 POKER ROCK 11/19/90

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = COPPER Unit = PPM N = 153

Mean =	2.2552	Min =	0.0000	1st Quartile =	1.8513
Std. Dev. =	0.6429	Max =	3.9201	Median =	2.2354
CV % =	28.5060	Skewness =	0.0387	3rd Quartile =	2.6309

Anti-Log Mean = 179.974 Anti-Log Std. Dev. : (-) 40.958
(+) 790.824

%	cum %	antilog	cls int	(# of bins = 22 - bin size = 0.1867)
0.00	0.32	0.807	-0.0933	
0.65	0.97	1.240	0.0933	*
0.00	0.97	1.905	0.2800	
0.00	0.97	2.929	0.4667	
0.00	0.97	4.501	0.6534	
0.00	0.97	6.919	0.8400	
1.31	2.27	10.634	1.0267	*
1.96	4.22	16.344	1.2134	**
3.92	8.12	25.121	1.4000	****
5.23	13.31	38.611	1.5867	******
9.80	23.05	59.346	1.7734	**********
7.84	30.84	91.214	1.9601	********
15.03	45.78	140.196	2.1467	**********
11.11	56.82	215.480	2.3334	**********
13.07	69.81	331.192	2.5201	**********
6.54	76.30	509.040	2.7068	*******
6.54	82.79	782.392	2.8934	*******
7.84	90.58	1202.533	3.0801	********
2.61	93.18	1848.287	3.2668	***
1.96	95.13	2840.809	3.4534	**
2.61	97.73	4366.310	3.6401	***
1.31	99.03	6710.997	3.8268	*
0.65	99.68	10314.771	4.0135	*

0 1 2 3 4

14:33:51 POKER ROCK 11/19/90

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SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = COPPER Unit = PPM N = 153

Mean =	542.092	Min =	1.000	1st Quartile =	71.000
Std. Dev. =	1129.506	Max =	8320.000	Median =	172.000
CV % =	208.361	Skewness =	4.163	3rd Quartile =	427.500

%	cum %	cls int	(# of bins = 22 - bin size = 396.143)	
0.00	0.32	-197.071		
53.59	53.57	199.071	**********	--> 58
24.18	77.60	595.214	**********	
10.46	87.99	991.357	**********	
4.58	92.53	1387.500	*****	
0.65	93.18	1783.643	*	
0.00	93.18	2179.786		
1.96	95.13	2575.929	**	
0.00	95.13	2972.071		
0.65	95.78	3368.214	*	
0.65	96.43	3764.357	*	
0.00	96.43	4160.500		
1.31	97.73	4556.643	*	
0.00	97.73	4952.786		
0.00	97.73	5348.929		
0.65	98.38	5745.071	*	
0.65	99.03	6141.214	*	
0.00	99.03	6537.357		
0.00	99.03	6933.500		
0.00	99.03	7329.643		
0.00	99.03	7725.786		
0.00	99.03	8121.929		
0.65	99.68	8518.071	*	

0 1 2 3 4

##

14:32:35 POKER SOIL 11/19/90

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = GOLD Unit = PPB N = 289

Mean =	1.3769	Min =	0.0000	1st Quartile =	1.1761
Std. Dev. =	0.4185	Max =	3.4281	Median =	1.3710
CV % =	30.3961	Skewness =	0.2376	3rd Quartile =	1.5911

Anti-Log Mean = 23.819 Anti-Log Std. Dev. : (-) 9.086
(+) 62.438

%	cum %	antilog	cls int	(# of bins = 25 - bin size = 0.1428)
0.00	0.17	0.848	-0.0714	
1.04	1.21	1.179	0.0714	**
0.00	1.21	1.638	0.2143	
1.04	2.24	2.276	0.3571	**
1.38	3.62	3.162	0.4999	**
1.04	4.66	4.393	0.6428	**
2.77	7.41	6.104	0.7856	*****
2.77	10.17	8.481	0.9285	*****
6.23	16.38	11.784	1.0713	**********
13.84	30.17	16.373	1.2141	************************
16.61	46.72	22.749	1.3570	*****************************
20.42	67.07	31.609	1.4998	************************************
11.07	78.10	43.919	1.6426	*******************
9.34	87.41	61.022	1.7855	*****************
5.19	92.59	84.786	1.9283	*********
2.08	94.66	117.805	2.0712	***
3.11	97.76	163.683	2.2140	*****
1.04	98.79	227.427	2.3568	**
0.00	98.79	315.996	2.4997	
0.35	99.14	439.057	2.6425	*
0.00	99.14	610.042	2.7854	
0.00	99.14	847.615	2.9282	
0.00	99.14	1177.707	3.0710	
0.35	99.48	1636.351	3.2139	*
0.00	99.48	2273.607	3.3567	
0.35	99.83	3159.034	3.4996	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

14:32:25 POKER SOIL 11/19/90

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = GOLD Unit = PPB N = 289

Mean =	47.429	Min =	1.000	1st Quartile =	15.000
Std. Dev. =	177.412	Max =	2680.000	Median =	23.500
CV % =	374.057	Skewness =	12.724	3rd Quartile =	39.000

%	cum %	cls int	(# of bins = 25 - bin size = 111.625)
0.00	0.17	-54.812	
86.16	86.03	56.812	********** --> 144
12.11	98.10	168.437	**********
0.69	98.79	280.062	*
0.00	98.79	391.687	
0.35	99.14	503.312	*
0.00	99.14	614.937	
0.00	99.14	726.563	
0.00	99.14	838.187	
0.00	99.14	949.812	
0.00	99.14	1061.437	
0.00	99.14	1173.062	
0.00	99.14	1284.687	
0.35	99.48	1396.312	*
0.00	99.48	1507.937	
0.00	99.48	1619.562	
0.00	99.48	1731.187	
0.00	99.48	1842.812	
0.00	99.48	1954.437	
0.00	99.48	2066.062	
0.00	99.48	2177.687	
0.00	99.48	2289.312	
0.00	99.48	2400.937	
0.00	99.48	2512.562	
0.00	99.48	2624.187	
0.35	99.83	2735.812	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

14:32:03 POKER SOIL 11/19/90

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SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = ARSENIC Unit = PPM N = 289

Mean =	1.7445	Min =	0.3010	1st Quartile =	1.5798
Std. Dev. =	0.4410	Max =	2.7686	Median =	1.8451
CV % =	25.2798	Skewness =	-1.1253	3rd Quartile =	2.0170

Anti-Log Mean = 55.524 Anti-Log Std. Dev. : (-) 20.113
(+) 153.279

%	cum %	antilog	cls int	(# of bins = 25 - bin size = 0.1028)
0.00	0.17	1.777	0.2496	
2.42	2.59	2.251	0.3524	****
0.00	2.59	2.853	0.4553	
0.00	2.59	3.615	0.5581	
0.69	3.28	4.580	0.6609	*
0.00	3.28	5.804	0.7637	
1.38	4.66	7.354	0.8665	**
1.04	5.69	9.318	0.9693	**
3.46	9.14	11.807	1.0722	******
3.46	12.59	14.961	1.1750	******
2.77	15.34	18.958	1.2778	*****
1.38	16.72	24.022	1.3806	**
3.11	19.83	30.439	1.4834	*****
6.23	26.03	38.569	1.5862	**********
9.00	35.00	48.872	1.6891	**********
9.69	44.66	61.927	1.7919	**********
14.19	58.79	78.468	1.8947	**********
13.84	72.59	99.428	1.9975	**********
9.00	81.55	125.988	2.1003	**********
9.69	91.21	159.641	2.2031	**********
3.81	95.00	202.284	2.3060	******
3.46	98.45	256.318	2.4088	******
0.00	98.45	324.785	2.5116	
0.35	98.79	411.541	2.6144	*
0.69	99.48	521.470	2.7172	*
0.35	99.83	660.764	2.8200	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

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14:31:52 POKER SOIL 11/19/90

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = ARSENIC Unit = PPM N = 289

Mean =	81.329	Min =	2.000	1st Quartile =	38.000
Std. Dev. =	70.246	Max =	587.000	Median =	70.000
CV % =	86.373	Skewness =	2.846	3rd Quartile =	104.000

%	cum %	cls int	(# of bins = 25 - bin size = 24.375)
0.00	0.17	-10.187	
12.46	12.59	14.187	**********
13.49	26.03	38.562	**********
19.03	45.00	62.937	**********
21.11	66.03	87.312	**********
11.76	77.76	111.687	**********
6.92	84.66	136.062	**********
6.57	91.21	160.437	**********
3.11	94.31	184.812	*****
1.73	96.03	209.187	***
1.38	97.41	233.562	**
1.04	98.45	257.937	**
0.00	98.45	282.312	
0.00	98.45	306.687	
0.00	98.45	331.062	
0.00	98.45	355.437	
0.00	98.45	379.812	
0.35	98.79	404.187	*
0.35	99.14	428.562	*
0.00	99.14	452.937	
0.35	99.48	477.312	*
0.00	99.48	501.687	
0.00	99.48	526.062	
0.00	99.48	550.437	
0.00	99.48	574.812	
0.35	99.83	599.187	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

14:31:24 POKER SOIL 11/19/90

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = SILVER Unit = PPM N = 289

Mean =	-0.2260	Min =	-1.0000	1st Quartile =	-0.3979
Std. Dev. =	0.3004	Max =	0.5682	Median =	-0.1549
CV % =	132.8985	Skewness =	-0.9851	3rd Quartile =	-0.0458

Anti-Log Mean = 0.594 Anti-Log Std. Dev. : (-) 0.298
(+) 1.187

%	cum %	antilog	cls int	(# of bins = 25 - bin size = 0.0653)
0.00	0.17	0.093	-1.0327	
6.23	6.38	0.108	-0.9673	**********
0.00	6.38	0.125	-0.9020	
0.00	6.38	0.146	-0.8366	
0.00	6.38	0.169	-0.7713	
0.00	6.38	0.197	-0.7060	
5.88	12.24	0.229	-0.6406	**********
0.00	12.24	0.266	-0.5753	
5.88	18.10	0.309	-0.5099	**********
0.00	18.10	0.359	-0.4446	
9.69	27.76	0.418	-0.3793	**********
0.00	27.76	0.485	-0.3139	
7.96	35.69	0.564	-0.2486	**********
7.96	43.62	0.656	-0.1832	**********
8.30	51.90	0.762	-0.1179	**********
13.84	65.69	0.886	-0.0525	**********
19.03	84.66	1.030	0.0128	**********
4.84	89.48	1.197	0.0781	********
4.84	94.31	1.391	0.1435	********
3.46	97.76	1.617	0.2088	******
0.69	98.45	1.880	0.2742	*
1.04	99.48	2.185	0.3395	**
0.00	99.48	2.540	0.4048	
0.00	99.48	2.952	0.4702	
0.00	99.48	3.432	0.5355	
0.35	99.83	3.989	0.6009	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

14:31:14 POKER SOIL 11/19/90

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = SILVER Unit = PPM N = 289

Mean =	0.721	Min =	0.100	1st Quartile =	0.400
Std. Dev. =	0.414	Max =	3.700	Median =	0.700
CV % =	57.434	Skewness =	1.620	3rd Quartile =	0.900

%	cum %	cls int	(# of bins = 25 - bin size = 0.150)
0.00	0.17	0.025	
6.23	6.38	0.175	**********
11.76	18.10	0.325	**********
9.69	27.76	0.475	**********
15.92	43.62	0.625	**********
8.30	51.90	0.775	**********
23.88	75.69	0.925	********** --> 40
9.00	84.66	1.075	**********
7.61	92.24	1.225	**********
2.08	94.31	1.375	***
2.77	97.07	1.525	*****
0.69	97.76	1.675	*
0.69	98.45	1.825	*
0.35	98.79	1.975	*
0.69	99.48	2.125	*
0.00	99.48	2.275	
0.00	99.48	2.425	
0.00	99.48	2.575	
0.00	99.48	2.725	
0.00	99.48	2.875	
0.00	99.48	3.025	
0.00	99.48	3.175	
0.00	99.48	3.325	
0.00	99.48	3.475	
0.00	99.48	3.625	
0.35	99.83	3.775	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = ZINC Unit = PPM N = 289

Mean =	2.3773	Min =	1.7243	1st Quartile =	2.2227
Std. Dev. =	0.2100	Max =	3.0073	Median =	2.3865
CV % =	8.8342	Skewness =	0.0015	3rd Quartile =	2.5175

Anti-Log Mean = 238.372 Anti-Log Std. Dev. : (-) 146.975
(+) 386.604

%	cum %	antilog	cls int	(# of bins = 25 - bin size = 0.0535)
0.00	0.17	49.836	1.6975	
0.35	0.52	56.365	1.7510	*
0.00	0.52	63.748	1.8045	
0.00	0.52	72.099	1.8579	
0.00	0.52	81.543	1.9114	
0.69	1.21	92.225	1.9648	*
4.15	5.34	104.305	2.0183	*******
2.08	7.41	117.969	2.0718	***
3.46	10.86	133.422	2.1252	******
8.30	19.14	150.899	2.1787	**********
7.96	27.07	170.666	2.2321	**********
11.76	38.79	193.023	2.2856	**********
3.81	42.59	218.307	2.3391	******
8.30	50.86	246.904	2.3925	**********
8.65	59.48	279.247	2.4460	**********
12.11	71.55	315.827	2.4994	**********
6.92	78.45	357.198	2.5529	**********
5.54	83.97	403.989	2.6064	*********
6.57	90.52	456.909	2.6598	**********
5.54	96.03	516.761	2.7133	*********
2.08	98.10	584.454	2.7667	***
0.35	98.45	661.013	2.8202	*
0.69	99.14	747.602	2.8737	*
0.35	99.48	845.533	2.9271	*
0.00	99.48	956.293	2.9806	
0.35	99.83	1081.561	3.0341	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

14:30:40 POKER SOIL 11/19/90

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SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = ZINC Unit = PPM N = 289

Mean =	267.609	Min =	53.000	1st Quartile =	167.000
Std. Dev. =	133.992	Max =	1017.000	Median =	243.500
CV % =	50.070	Skewness =	1.368	3rd Quartile =	329.250

%	cum %	cls int	(# of bins = 25 - bin size = 40.167)
0.00	0.17	32.917	
0.35	0.52	73.083	*
5.88	6.38	113.250	**********
14.19	20.52	153.417	*************************
18.34	38.79	193.583	*********************************
8.30	47.07	233.750	**************
10.73	57.76	273.917	******************
13.49	71.21	314.083	************************
6.92	78.10	354.250	************
4.84	82.93	394.417	********
3.81	86.72	434.583	******
5.54	92.24	474.750	*********
3.81	96.03	514.917	******
1.38	97.41	555.083	**
0.69	98.10	595.250	*
0.35	98.45	635.417	*
0.00	98.45	675.583	
0.35	98.79	715.750	*
0.35	99.14	755.917	*
0.35	99.48	796.083	*
0.00	99.48	836.250	
0.00	99.48	876.417	
0.00	99.48	916.583	
0.00	99.48	956.750	
0.00	99.48	996.917	
0.35	99.83	1037.083	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

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14:30:16 POKER SOIL 11/19/90

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SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = LEAD Unit = PPM N = 289

Mean =	1.2407	Min =	0.3010	1st Quartile =	1.1053
Std. Dev. =	0.3279	Max =	2.3032	Median =	1.2553
CV % =	26.4280	Skewness =	-0.4175	3rd Quartile =	1.4022

Anti-Log Mean = 17.405 Anti-Log Std. Dev. : (-) 8.181
(+) 37.031

%	cum %	antilog	cls int	(# of bins = 25 - bin size = 0.0834)
0.00	0.17	1.817	0.2593	
3.46	3.62	2.202	0.3427	******
0.00	3.62	2.668	0.4262	
0.35	3.97	3.233	0.5096	*
0.00	3.97	3.918	0.5930	
1.04	5.00	4.747	0.6764	**
1.73	6.72	5.753	0.7599	***
1.38	8.10	6.971	0.8433	**
5.19	13.28	8.447	0.9267	*********
6.23	19.48	10.236	1.0101	**********
5.54	25.00	12.404	1.0936	*********
13.84	38.79	15.031	1.1770	************************
14.88	53.62	18.214	1.2604	**************************
13.49	67.07	22.071	1.3438	************************
10.03	77.07	26.745	1.4272	******************
6.23	83.28	32.409	1.5107	**********
5.54	88.79	39.273	1.5941	*********
3.46	92.24	47.590	1.6775	******
2.42	94.66	57.669	1.7609	****
1.73	96.38	69.882	1.8444	***
2.08	98.45	84.682	1.9278	***
0.00	98.45	102.616	2.0112	
1.04	99.48	124.348	2.0946	**
0.00	99.48	150.682	2.1781	
0.00	99.48	182.593	2.2615	
0.35	99.83	221.263	2.3449	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

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14:30:04 POKER SOIL 11/19/90

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = LEAD Unit = PPM N = 289

Mean =	22.844	Min =	2.000	1st Quartile =	12.750
Std. Dev. =	20.438	Max =	201.000	Median =	18.000
CV % =	89.468	Skewness =	3.805	3rd Quartile =	25.250

%	cum %	cls int	(# of bins = 25 - bin size = 8.292)	
0.00	0.17	-2.146		
7.96	8.10	6.146	**********	
25.26	33.28	14.437	**********	--> 42
33.91	67.07	22.729	**********	--> 57
15.57	82.59	31.021	**********	
6.23	88.79	39.312	**********	
3.46	92.24	47.604	******	
2.42	94.66	55.896	****	
0.69	95.34	64.187	*	
1.04	96.38	72.479	**	
1.73	98.10	80.771	***	
0.35	98.45	89.062	*	
0.00	98.45	97.354		
0.00	98.45	105.646		
0.35	98.79	113.937	*	
0.69	99.48	122.229	*	
0.00	99.48	130.521		
0.00	99.48	138.812		
0.00	99.48	147.104		
0.00	99.48	155.396		
0.00	99.48	163.687		
0.00	99.48	171.979		
0.00	99.48	180.271		
0.00	99.48	188.562		
0.00	99.48	196.854		
0.35	99.83	205.146	*	

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

14:29:25 POKER SOIL 11/19/90

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = COPPER Unit = PPM N = 289

Mean =	2.4241	Min =	1.8633	1st Quartile =	2.3522
Std. Dev. =	0.1869	Max =	2.8949	Median =	2.4362
CV % =	7.7116	Skewness =	-0.6850	3rd Quartile =	2.5453

Anti-Log Mean = 265.499 Anti-Log Std. Dev. : (-) 172.635
(+) 408.317

%	cum %	antilog	cls int	(# of bins = 25 - bin size = 0.0430)
0.00	0.17	69.476	1.8418	
0.35	0.52	76.703	1.8848	*
1.73	2.24	84.683	1.9278	***
2.08	4.31	93.492	1.9708	***
0.69	5.00	103.218	2.0138	*
1.04	6.03	113.956	2.0567	**
1.04	7.07	125.811	2.0997	**
1.38	8.45	138.899	2.1427	**
1.73	10.17	153.349	2.1857	***
4.15	14.31	169.302	2.2287	*******
1.73	16.03	186.915	2.2716	***
5.19	21.21	206.360	2.3146	*********
6.23	27.41	227.827	2.3576	**********
12.11	39.48	251.528	2.4006	**********
12.11	51.55	277.695	2.4436	**********
11.42	62.93	306.584	2.4865	**********
8.30	71.21	338.478	2.5295	**********
10.03	81.21	373.690	2.5725	**********
6.92	88.10	412.565	2.6155	**********
3.81	91.90	455.484	2.6585	******
3.11	95.00	502.869	2.7015	*****
1.38	96.38	555.182	2.7444	**
2.08	98.45	612.938	2.7874	***
1.04	99.48	676.703	2.8304	**
0.00	99.48	747.101	2.8734	
0.35	99.83	824.822	2.9164	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

14:29:12 POKER SOIL 11/19/90

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = COPPER Unit = PPM N = 289

Mean =	288.893	Min =	73.000	1st Quartile =	225.000
Std. Dev. =	114.951	Max =	785.000	Median =	273.000
CV % =	39.790	Skewness =	0.796	3rd Quartile =	351.000

%	cum %	cls int	(# of bins = 25 - bin size = 29.667)
0.00	0.17	58.167	
2.77	2.93	87.833	*****
3.46	6.38	117.500	******
3.11	9.48	147.167	*****
5.54	15.00	176.833	*********
6.23	21.21	206.500	**********
10.73	31.90	236.167	******************
14.19	46.03	265.833	************************
12.80	58.79	295.500	**********************
9.34	68.10	325.167	*****************
7.61	75.69	354.833	************
6.92	82.59	384.500	**********
5.54	88.10	414.167	*********
3.46	91.55	443.833	******
1.38	92.93	473.500	**
2.08	95.00	503.167	***
0.35	95.34	532.833	*
1.73	97.07	562.500	***
1.04	98.10	592.167	**
0.69	98.79	621.833	*
0.35	99.14	651.500	*
0.35	99.48	681.167	*
0.00	99.48	710.833	
0.00	99.48	740.500	
0.00	99.48	770.167	
0.35	99.83	799.833	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

17:51:14 STATS SOILS POKER UPPER GRID 11/18/90

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	COPPER	Unit =	PP	N =	179
Mean =	280.676	Min =	82.000	1st Quartile =	230.000
Std. Dev. =	85.416	Max =	578.000	Median =	271.000
CV % =	30.432	Skewness =	0.648	3rd Quartile =	328.750

%	cum %	cls int	(# of bins = 23 - bin size = 22.545)
0.00	0.28	70.727	
1.12	1.39	93.273	*
0.56	1.94	115.818	*
1.68	3.61	138.364	**
1.68	5.28	160.909	**
6.70	11.94	183.455	********
5.59	17.50	206.000	*******
6.70	24.17	228.545	********
15.64	39.72	251.091	**********
13.97	53.61	273.636	**********
9.50	63.06	296.182	**********
8.38	71.39	318.727	**********
7.26	78.61	341.273	*********
6.15	84.72	363.818	********
4.47	89.17	386.364	******
3.91	93.06	408.909	*****
1.68	94.72	431.455	**
1.12	95.83	454.000	*
1.68	97.50	476.545	**
0.56	98.06	499.091	*
0.00	98.06	521.636	
0.00	98.06	544.182	
1.12	99.17	566.727	*
0.56	99.72	589.273	*

0 1 2 3 4

17:52:06 STATS SOILS POKER UPPER GRID 11/18/90

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = LEAD Unit = PP N = 179

Mean =	1.2451	Min =	0.3010	1st Quartile =	1.1461
Std. Dev. =	0.2670	Max =	2.0414	Median =	1.2553
CV % =	21.4458	Skewness =	-0.7669	3rd Quartile =	1.3802

Anti-Log Mean = 17.584 Anti-Log Std. Dev. : (-) 9.508
(+) 32.520

%	cum %	antilog	cls int	(# of bins = 23 - bin size = 0.0791)
0.00	0.28	1.826	0.2615	
2.23	2.50	2.191	0.3406	***
0.00	2.50	2.628	0.4197	
0.00	2.50	3.154	0.4988	
0.00	2.50	3.784	0.5779	
1.12	3.61	4.540	0.6570	*
1.12	4.72	5.447	0.7361	*
1.12	5.83	6.535	0.8152	*
1.12	6.94	7.840	0.8943	*
5.03	11.94	9.407	0.9734	******
5.03	16.94	11.286	1.0526	******
6.70	23.61	13.541	1.1317	********
16.76	40.28	16.247	1.2108	**********
14.53	54.72	19.493	1.2899	**********
18.99	73.61	23.387	1.3690	**********
13.41	86.94	28.060	1.4481	**********
3.35	90.28	33.666	1.5272	****
3.35	93.61	40.393	1.6063	****
2.23	95.83	48.463	1.6854	***
1.12	96.94	58.146	1.7645	*
0.56	97.50	69.763	1.8436	*
1.68	99.17	83.701	1.9227	**
0.00	99.17	100.424	2.0018	
0.56	99.72	120.489	2.0809	*

0 1 2 3 4

17:53:46 STATS SOILS POKER UPPER GRID 11/18/90

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = SILVER Unit = PP N = 179

Mean =	0.787	Min =	0.100	1st Quartile =	0.500
Std. Dev. =	0.400	Max =	3.700	Median =	0.800
CV % =	50.806	Skewness =	2.224	3rd Quartile =	1.000

(# of bins = 23 - bin size = 0.164)

%	cum %	cls int	
0.00	0.28	0.018	
2.79	3.06	0.182	****
9.50	12.50	0.345	**********
12.85	25.28	0.509	**********
7.82	33.06	0.673	**********
25.70	58.61	0.836	**********
12.85	71.39	1.000	**********
17.88	89.17	1.164	**********
5.59	94.72	1.327	*******
1.68	96.39	1.491	**
1.68	98.06	1.655	**
0.56	98.61	1.818	*
0.00	98.61	1.982	
0.56	99.17	2.145	*
0.00	99.17	2.309	
0.00	99.17	2.473	
0.00	99.17	2.636	
0.00	99.17	2.800	
0.00	99.17	2.964	
0.00	99.17	3.127	
0.00	99.17	3.291	
0.00	99.17	3.455	
0.00	99.17	3.618	
0.56	99.72	3.782	*

0 1 2 3 4

17:54:30 STATS SOILS POKER UPPER GRID 11/18/90

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = ARSENIC Unit = PP N = 179

Mean =	1.9221	Min =	1.2304	1st Quartile =	1.7634
Std. Dev. =	0.2310	Max =	2.6675	Median =	1.9138
CV % =	12.0187	Skewness =	0.3310	3rd Quartile =	2.0673

Anti-Log Mean = 83.582 Anti-Log Std. Dev. : (-) 49.102
(+) 142.274

%	cum %	antilog	cls int	(# of bins = 23 - bin size = 0.0653)
0.00	0.28	15.768	1.1978	
0.56	0.83	18.328	1.2631	*
0.00	0.83	21.302	1.3284	
0.00	0.83	24.760	1.3937	
0.00	0.83	28.778	1.4591	
1.68	2.50	33.449	1.5244	**
3.91	6.39	38.878	1.5897	*****
6.70	13.06	45.187	1.6550	********
6.70	19.72	52.521	1.7203	********
9.50	29.17	61.046	1.7857	**********
7.26	36.39	70.953	1.8510	*********
14.53	50.83	82.469	1.9163	**********
12.85	63.61	95.854	1.9816	**********
9.50	73.06	111.411	2.0469	**********
7.26	80.28	129.493	2.1122	*********
7.82	88.06	150.510	2.1776	**********
3.35	91.39	174.938	2.2429	****
2.23	93.61	203.330	2.3082	***
3.91	97.50	236.331	2.3735	*****
0.56	98.06	274.687	2.4388	*
0.00	98.06	319.269	2.5042	
0.00	98.06	371.087	2.5695	
1.12	99.17	431.314	2.6348	*
0.56	99.72	501.317	2.7001	*

0 1 2 3

17:55:16 STATS SOILS POKER UPPER GRID 11/18/90

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

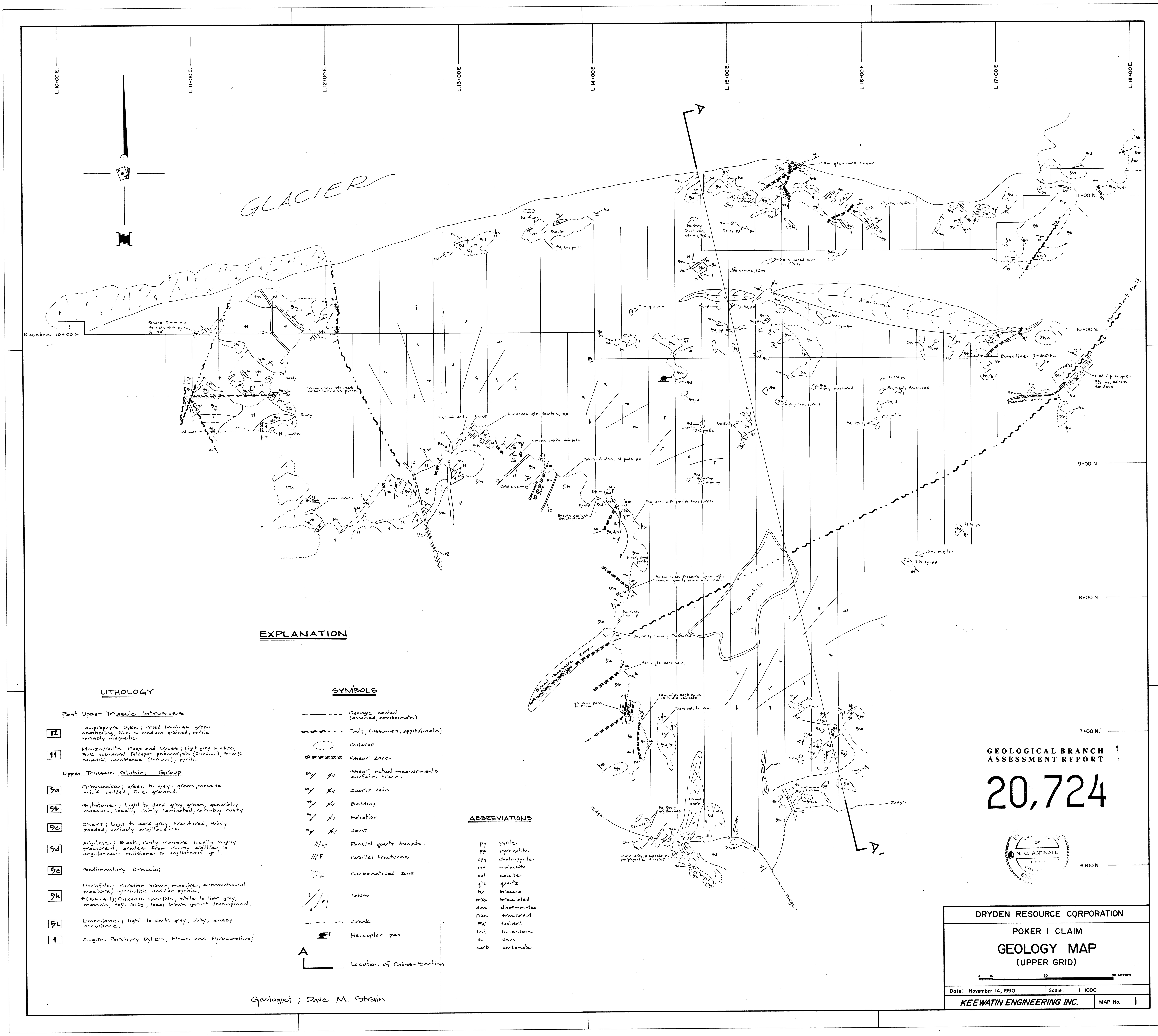
Variable = GOLD Unit = PP N = 179

Mean =	1.4194	Min =	0.0000	1st Quartile =	1.2304
Std. Dev. =	0.4029	Max =	3.4281	Median =	1.3979
CV % =	28.3838	Skewness =	0.5037	3rd Quartile =	1.6074

Anti-Log Mean = 26.266 Anti-Log Std. Dev. : (-) 10.388
(+) 66.416

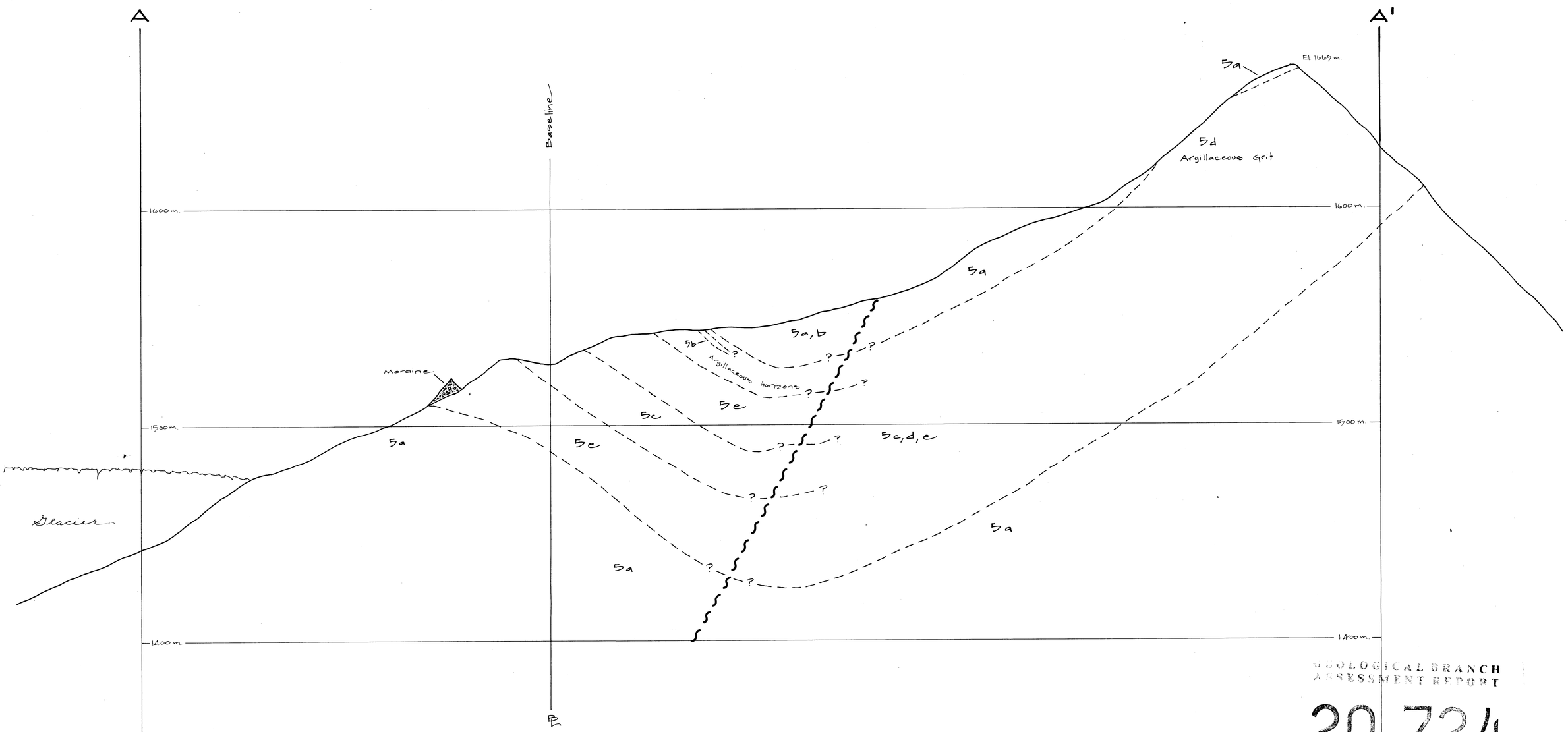
%	cum %	antilog	cls int	(# of bins = 23 - bin size = 0.1558)
0.00	0.28	0.836	-0.0779	
1.12	1.39	1.196	0.0779	*
0.00	1.39	1.713	0.2337	
1.68	3.06	2.452	0.3896	**
0.00	3.06	3.511	0.5454	
0.00	3.06	5.026	0.7012	
1.68	4.72	7.195	0.8570	**
5.03	9.72	10.300	1.0129	******
9.50	19.17	14.746	1.1687	**********
22.91	41.94	21.111	1.3245	**********
20.11	61.94	30.223	1.4803	**********
16.20	78.06	43.267	1.6362	**********
8.38	86.39	61.941	1.7920	**********
7.26	93.61	88.676	1.9478	*********
2.23	95.83	126.949	2.1036	***
2.79	98.61	181.741	2.2595	****
0.00	98.61	260.182	2.4153	
0.00	98.61	372.478	2.5711	
0.00	98.61	533.243	2.7269	
0.00	98.61	763.396	2.8827	
0.00	98.61	1092.884	3.0386	
0.56	99.17	1564.582	3.1944	*
0.00	99.17	2239.869	3.3502	
0.56	99.72	3206.616	3.5060	*

0 1 2 3 4



L. 10+00 E.
L. 11+00 E.
L. 12+00 E.
L. 13+00 E.
L. 14+00 E.
L. 15+00 E.
L. 16+00 E.
L. 17+00 E.
L. 18+00 E.
GLACIER
Moraine
Ice patch
Baseline 10+00 N.
Baseline 9+00 N.
11+00 N.
10+00 N.
9+00 N.
8+00 N.
7+00 N.
6+00 N.
Ridge
A
A'
EXPLANATION
LITHOLOGY
Post Upper Triassic Intrusives
12 Lamprophyre Dyke; Pitted brownish green weathering, fine to medium grained, biotite variably magnetic.
11 Monzodiorite Plugs and Dykes; Light grey to white, 30% subhedral feldspar phenocrysts (2-10mm.), 5-10% euhedral hornblende (1-4mm.), pyritic.
Upper Triassic Stuhini Group
5a Greywacke; green to grey-green, massive thick bedded, fine grained.
5b Siltstone; Light to dark grey green, genarally massive, locally thinly laminated, variably rusty.
5c Chert; Light to dark grey, fractured, thinly bedded, variably argillaceous.
5d Argillite; Black, rusty massive locally highly fractured, grades from cherty argillite to argillaceous siltstone to argillaceous grit.
5e Sedimentary Breccia;
5h Hornfels; Purplish brown, massive, subconchoidal fracture, pyrrhotitic and/or pyritic,
*(5h-sill); Siliceous Hornfels; White to light grey, massive, 90% SiO2, local brown garnet development.
5L Limestone; light to dark grey, bloby, lensey occurance.
1 Augite Porphyry Dykes, Flows and Pyroclastics;
SYMBOLS
Geologic contact (assumed, approximate)
Fault, (assumed, approximate)
Outcrop
Shear Zone
Shear, actual measurments surface trace
Quartz vein
Bedding
Foliation
Joint
Parallel quartz veinlets
Parallel Fractures
Carbonatized zone
Talus
Creek
Helicopter pad
Location of Cross-Section
ABBREVIATIONS
py pyrite
pø pyrrhotite
cpy chalcopyrite
mal malachite
cal calcite
qtz quartz
bx breccia
brxx brecciated
diss disseminated
frac fractured
FW Footwall
Lst limestone
Vn vein
carb carbonate
Geologist; Dave M. Strain
GEOLOGICAL BRANCH
ASSESSMENT REPORT
20,724
PROVINCE OF BRITISH COLUMBIA
N. C. ASPINALL
DRYDEN RESOURCE CORPORATION
POKER I CLAIM
GEOLOGY MAP
(UPPER GRID)
0 10 50 100 METRES
Date: November 14, 1990
Scale: 1:1000
KEEWATIN ENGINEERING INC.
MAP No. 1

Az. 167° ⟶



EXPLANATION

LITHOLOGY

Post Upper Triassic Intrusives

- 12 — Lamprophyre Dykes; Pitted brownish green weathering, fine to medium grained, biotite variably magnetic.
- 11 — Monzodiorite Plugs and Dykes; Light grey to white, 30% subhedral feldspar phenocrysts (2-10mm.), 5-10% euhedral hornblende (1-4mm.), pyritic.

Upper Triassic Stuhini Group

- 5a — Greywacke; green to grey-green, massive thick bedded, fine grained.
- 5b — Siltstone; Light to dark grey, green, generally massive, locally thinly laminated, variably rusty.
- 5c — Chert; Light to dark grey, fractured, thinly bedded, variably argillaceous.
- 5d — Argillite; Black, rusty massive locally highly fractured, grades from cherty argillite to argillaceous siltstone to argillaceous grit.
- 5e — Sedimentary Breccia;
- 5h — Hornfels; Purplish brown, massive, subconchoidal fracture, pyrrhotitic and/or pyritic, *(5h-sill); Siliceous Hornfels; White to light grey, massive, 90% SiO_2, local brown garnet development.
- 5L — Limestone; light to dark grey, bloby, lensey occurance.
- 1 — Augite Porphyry Dykes, Flows and Pyroclastics;

SYMBOLS

- ——— --- Geologic contact (assumed, approximate)
- ~~~... Fault, (assumed, approximate)

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — N. C. ASPINALL

DRYDEN RESOURCE CORPORATION

POKER I CLAIM

CROSS SECTION A — A'

LOOKING 077°

DATE: Dec. 11, 1990	NTS:
PROJECT:	PROJ. GEOL.: Dave M. Strain
SCALE: 1:1000	
Keewatin Engineering Inc.	MAP No. 1A

131°55'

57°48'

UPPER GRID AREA

LOWER GRID AREA

POKER 1

POKER 2

POKER 3

POKER 4

POKER 5

POKER 6

POKER 7

LIMPOKE CREEK

Glacier

MT. MUTCHENER

7000

7500

6500

6000

5500

5000

N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,724

N. C. ASPINALL
BRITISH COLUMBIA
ENGINEER

0 200 400 600 800 1000m

DRYDEN RESOURCE CORPORATION

POKER PROPERTY

SAMPLE LOCATIONS

GRID LOCATIONS

x ROCK · SOIL ⊣ SILT ⊣⊢ HMC

DATE: NOV. 1990	NTS: 104G/13W, 104F/16E
PROJECT: POKER	BY: AB, NCA, DMS
SCALE: 1:10,000	
Keewatin Engineering Inc.	MAP No. 2

131°55'

57°48'

POKER 3

POKER 4

POKER 7

POKER 6

POKER 5

POKER 2

LIMPOKE CREEK

MUTCHLINER GLACIER

Glacier

7000

7500

6500

6000

5500

5000

N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,724

0 200 400 600 800 1000m

DRYDEN RESOURCE CORPORATION

POKER PROPERTY

GEOCHEMISTRY RESULTS

GOLD (PPB), SILVER (PPM)

x ROCK . SOIL ⊣ SILT ⊣⊢ HMC

DATE: NOV. 1990	NTS: 104G/13W, 104F/16E
PROJECT: POKER	BY: AB. NCA. DMS
SCALE: 1:10,000	
Keewatin Engineering Inc.	MAP No. 3

131°55'

57°48'

POKER 3

POKER 4

POKER 5

POKER 7

POKER 6

LIMPOKE CREEK

MITCHENER GLACIER

Glacier

7000

7500

6500

6000

5500

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,724

N. C. ASPINALL
PROFESSIONAL ENGINEER
BRITISH COLUMBIA

0 200 400 600 800 1000m

DRYDEN RESOURCE CORPORATION

POKER PROPERTY

GEOCHEMISTRY RESULTS

COPPER (PPM), LEAD (PPM)

X ROCK • SOIL ~ SILT ~ HMC

DATE: NOV. 1990	NTS: 104G/13W, 104F/16E
PROJECT: POKER	BY: AB. NCA. DMS
SCALE: 1:10,000	
Keewatin Engineering Inc.	MAP No. 4

131°55'

57°48'

POKER 1 | POKER 2 | POKER 3

POKER 3

POKER 4

POKER 7 | POKER 6

LIMPOKE CREEK

MITCHNER

Glacier

7000 7500 6500 6000 5500 5000 4750

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,724

0 200 400 600 800 1000m

DRYDEN RESOURCE CORPORATION

POKER PROPERTY

GEOCHEMISTRY RESULTS

ZINC (PPM) , ARSENIC (PPM)

x ROCK · SOIL ⊥ SILT ⊥ HMC

DATE: NOV. 1990	NTS: 104G/13W, 104F/16E
PROJECT: POKER	BY: AB. NCA. DMS
SCALE: 1:10,000	
Keewatin Engineering Inc.	MAP No. 5

17+00 N
16+00 N
15+00 N
14+00 N
13+00 N
12+00 N
11+00 N
BL 10+00 N
9+00 N
8+00 N
7+00 N
6+00 N

10+00 E
11+00 E
12+00 E
13+00 E
14+00 E
15+00 E
16+00 E
17+00 E
18+00 E

Legend

——— Geochem, Geophyics

— — — Geophyics extended over glacier

(f) float sample
(G) grab sample
(c) chip sample
(CH) channel sample

LCP
800m

0 50 100 150 200 m

DRYDEN RESOURCE CORPORATION

POKER PROPERTY - UPPER GRID

ROCK SAMPLE LOCATIONS

DATE: NOV. 1990	NTS: 104G/13W
PROJECT: POKER	BY: AB, NCA, DMS
SCALE: 1:2,000	
Keewatin Engineering Inc.	MAP No. 6

17+00 N

16+00 N

15+00 N

14+00 N

13+00 N

12+00 N

11+00 N

BL 10+00 N

9+00 N

8+00 N

7+00 N

6+00 N

10+00 E

11+00 E

12+00 E

13+00 E

14+00 E

15+00 E

16+00 E

17+00 E

18+00 E

N

Legend

Geochem, Geophyics

Geophyics extended over glacier

LCP
800m

0 50 100 150 200 m

DRYDEN RESOURCE CORPORATION

POKER PROPERTY - UPPER GRID

ROCK SAMPLE RESULTS

GOLD (PPB), SILVER (PPM)

DATE: NOV. 1990	NTS: 104G/13W
PROJECT: POKER	BY: AB, NCA, DMS
SCALE: 1:2,000	
Keewatin Engineering Inc.	MAP No. 7.

17+00 N
16+00 N
15+00 N
14+00 N
13+00 N
12+00 N
11+00 N
BL 10+00 N
9+00 N
8+00 N
7+00 N
6+00 N

10+00 E
11+00 E
12+00 E
13+00 E
14+00 E
15+00 E
16+00 E
17+00 E
18+00 E

Legend

Geochem, Geophyics

Geophyics extended over glacier

LCP
800m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,724

N. L. ASPINALL
BRITISH COLUMBIA
ENGINEER

0 50 100 150 200 m

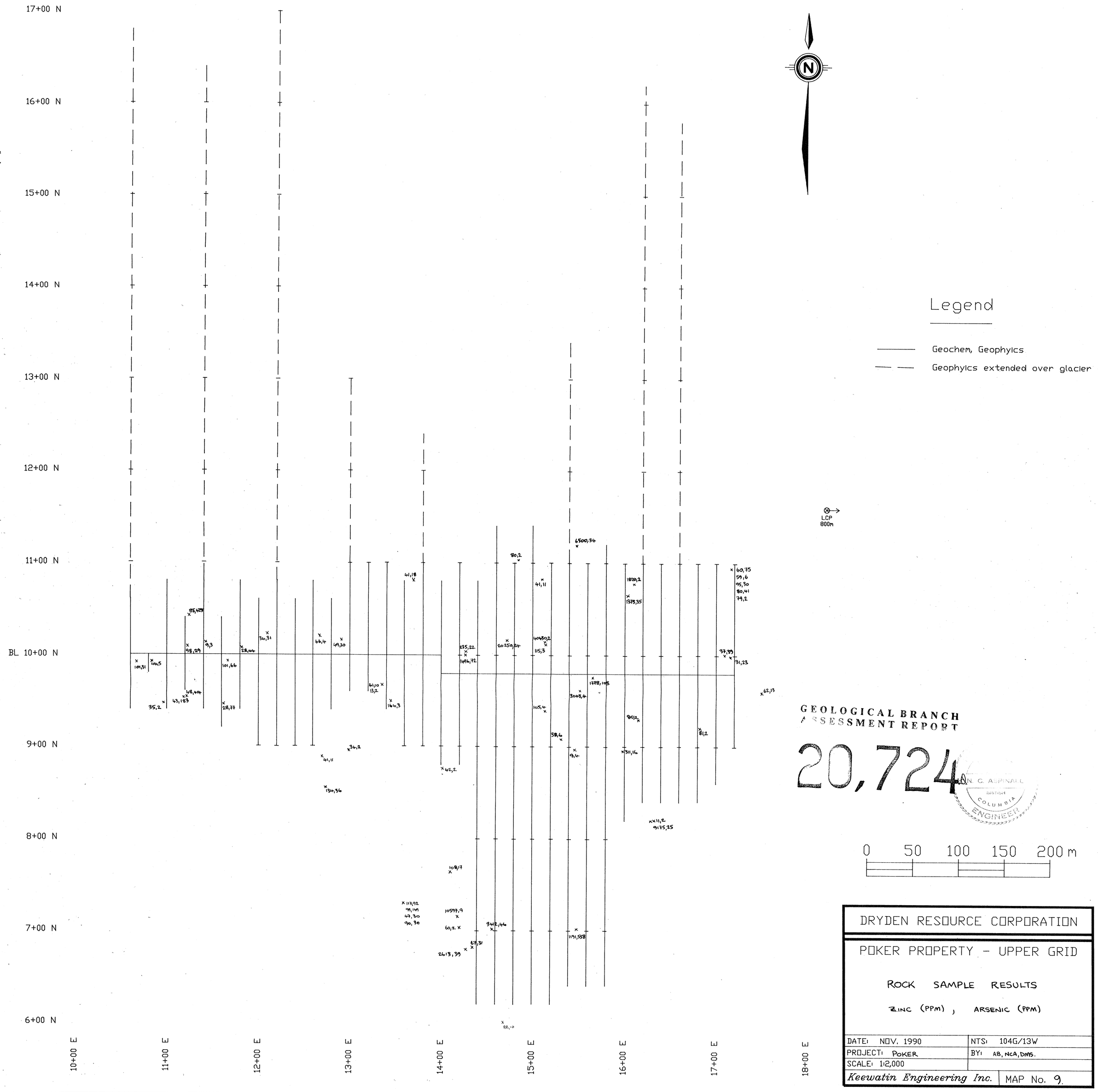
DRYDEN RESOURCE CORPORATION

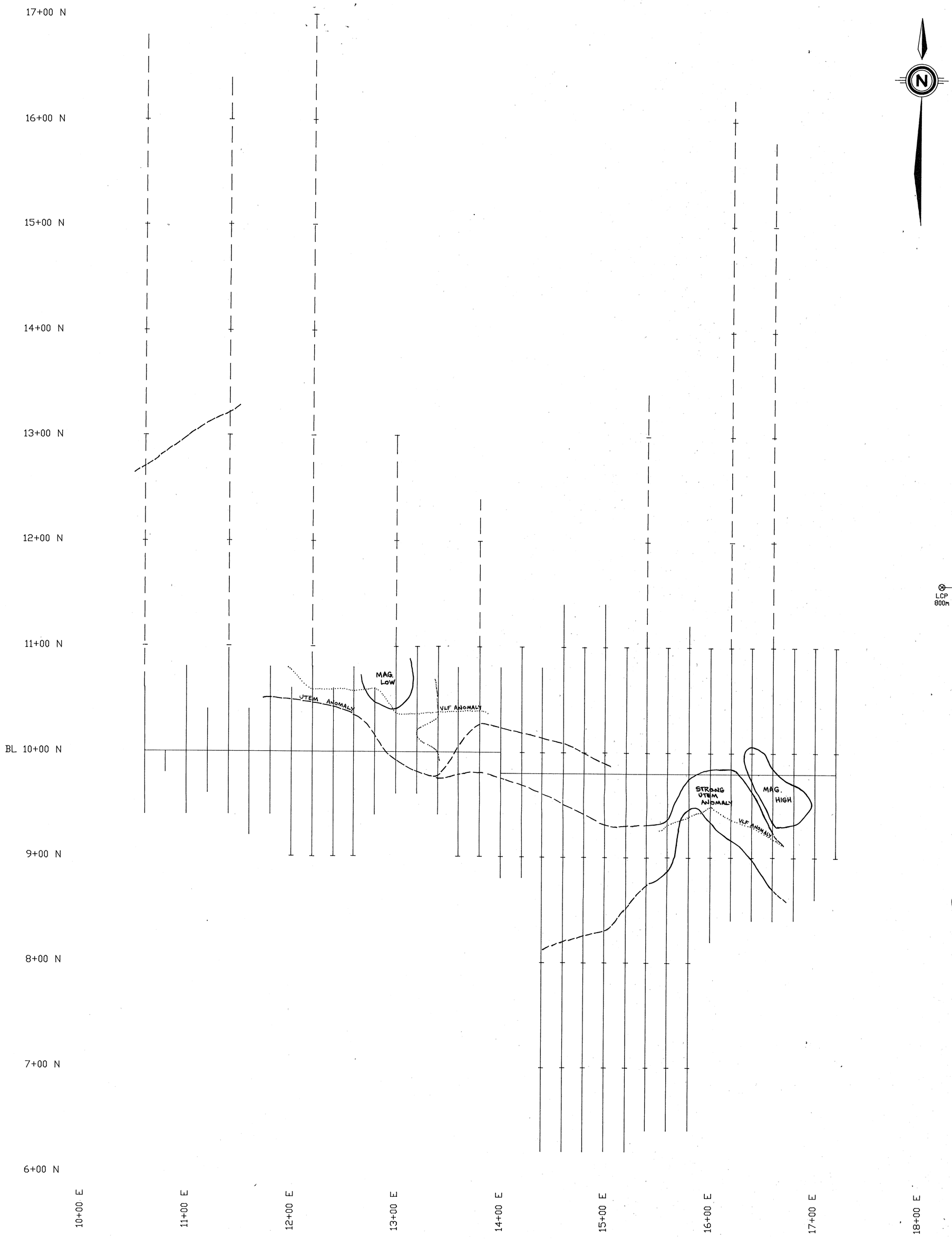
POKER PROPERTY - UPPER GRID

ROCK SAMPLE RESULTS

COPPER (PPM), LEAD (PPM)

DATE: NOV. 1990	NTS: 104G/13W
PROJECT: POKER	BY: AB, NCA, DMS
SCALE: 1:2,000	
Keewatin Engineering Inc.	MAP No. 8.

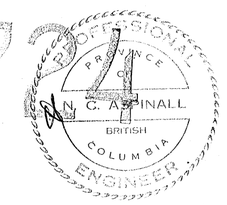

17+00 N
16+00 N
15+00 N
14+00 N
13+00 N
12+00 N
11+00 N
BL 10+00 N
9+00 N
8+00 N
7+00 N
6+00 N
10+00 E
11+00 E
12+00 E
13+00 E
14+00 E
15+00 E
16+00 E
17+00 E
18+00 E
N
Legend
Geochem, Geophyics
Geophyics extended over glacier
LCP
800m
0 50 100 150 200 m
GEOLOGICAL BRANCH
ASSESSMENT REPORT
20,724
N. C. ASPINALL
BRITISH COLUMBIA
ENGINEER
DRYDEN RESOURCE CORPORATION
POKER PROPERTY - UPPER GRID
ROCK SAMPLE RESULTS
ZINC (PPM), ARSENIC (PPM)
DATE: NOV. 1990
NTS: 104G/13W
PROJECT: POKER
BY: AB, NCA, DMS.
SCALE: 1:2,000
Keewatin Engineering Inc.
MAP No. 9.



Legend

——— Geochem, Geophyics

— — — Geophyics extended over glacier



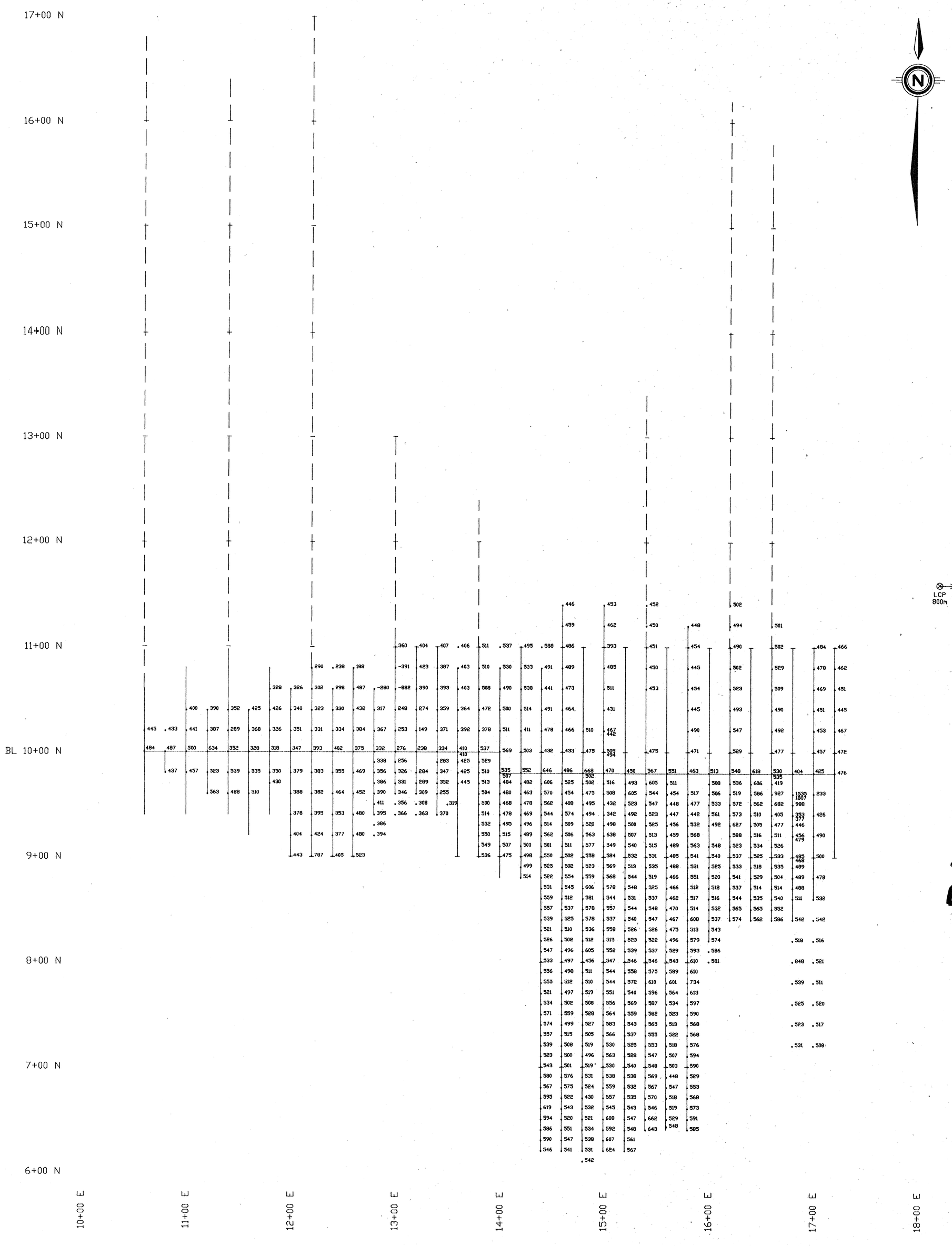
0 50 100 150 200 m

DRYDEN RESOURCE CORPORATION

POKER PROPERTY - UPPER GRID

GEOPHYSICAL RESULTS

DATE: NOV. 1990	NTS: 104G/13W
PROJECT: POKER	BY: AB, NCA, DMS
SCALE: 1:2,000	
Keewatin Engineering Inc.	MAP No. 10.



Legend

.462 MAG reading (base value of 57,000 gammas)

Geochem, Geophyics

Geophyics extended over glacier

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,724

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N. C. ASPINALL

0 50 100 150 200 m

DRYDEN RESOURCE CORPORATION

POKER PROPERTY - UPPER GRID

MAG MAP

DATE: NOV. 1990	NTS: 104G/13W
PROJECT: Poker	BY: NCA
SCALE: 1:2,000	
Keewatin Engineering Inc.	MAP No. 11.

17+00 N
16+00 N
15+00 N
14+00 N
13+00 N
12+00 N
11+00 N
BL. 10+00 N
9+00 N
8+00 N
7+00 N
6+00 N

10+00 E
11+00 E
12+00 E
13+00 E
14+00 E
15+00 E
16+00 E
17+00 E
18+00 E

LCP
800m

Legend

- Geochem, Geophyics
- Geophyics extended over glacier
- Soil sample

Au(ppb)

- <= 41
- 42 - 70
- 71 - 158
- > 158

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,724

IAN C. ASPINALL
BRITISH COLUMBIA
ENGINEER

0 50 100 150 200 m

DRYDEN RESOURCE CORPORATION

POKER PROPERTY - UPPER GRID

SOIL GEOCHEMISTRY

Au

DATE: NOV. 1990	NTS: 104G/13W
PROJECT: Poker	BY: AB
SCALE: 1:2,000	
Keewatin Engineering Inc.	MAP No. 12.

17+00 N
16+00 N
15+00 N
14+00 N
13+00 N
12+00 N
11+00 N
BL. 10+00 N
9+00 N
8+00 N
7+00 N
6+00 N

10+00 E
11+00 E
12+00 E
13+00 E
14+00 E
15+00 E
16+00 E
17+00 E
18+00 E

Legend

- Geochem, Geophyics
- Geophyics extended over glacier
- Soil sample

Ag(ppm)

- <= 1.0
- 1.1-1.2
- 1.2-1.5
- > 1.5

LCP
800m

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N. C. ASPINALL

0 50 100 150 200 m

DRYDEN RESOURCE CORPORATION

POKER PROPERTY - UPPER GRID

SOIL GEOCHEMISTRY

Ag

DATE: NOV. 1990	NTS: 104G/13W
PROJECT: Poker	BY: AB
SCALE: 1:2,000	
Keewatin Engineering Inc.	MAP No. 13

17+00 N
16+00 N
15+00 N
14+00 N
13+00 N
12+00 N
11+00 N
BL 10+00 N
9+00 N
8+00 N
7+00 N
6+00 N

10+00 E
11+00 E
12+00 E
13+00 E
14+00 E
15+00 E
16+00 E
17+00 E
18+00 E

LCP
800m

Legend

- Geochem, Geophyics
- Geophyics extended over glacier
- Soil sample

Cu(ppm)

- <= 328
- 329 - 380
- 381 - 451
- > 451

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,724

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N. C. SPINALL

0 50 100 150 200 m

DRYDEN RESOURCE CORPORATION

POKER PROPERTY - UPPER GRID

SOIL GEOCHEMISTRY

Cu

DATE: NOV. 1990	NTS: 104G/13W
PROJECT:	BY: AB
SCALE: 1:2,000	
Keewatin Engineering Inc.	MAP No. 14