

Assessment Report
06512

GEOCHEMICAL AND GEOPHYSICAL REPORT
ON THE BRIDESVILLE CLAIMS

BM CLAIMS 590, DB CLAIMS 591

BM CLAIM 590 - 16 UNITS

DB CLAIM 591 - 6 UNITS

OWNED AND OPERATED
By

BP MINERALS LIMITED

LOCATED 10 KM NNE OF BRIDESVILLE,
BRITISH COLUMBIA, GREENWOOD MINING DIVISION

LATITUDE 49°07'N LONGITUDE 119°07'W

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Dr. S.J. Hoffman ..Geochemistry
Gregory J. Campbell.Geophysics

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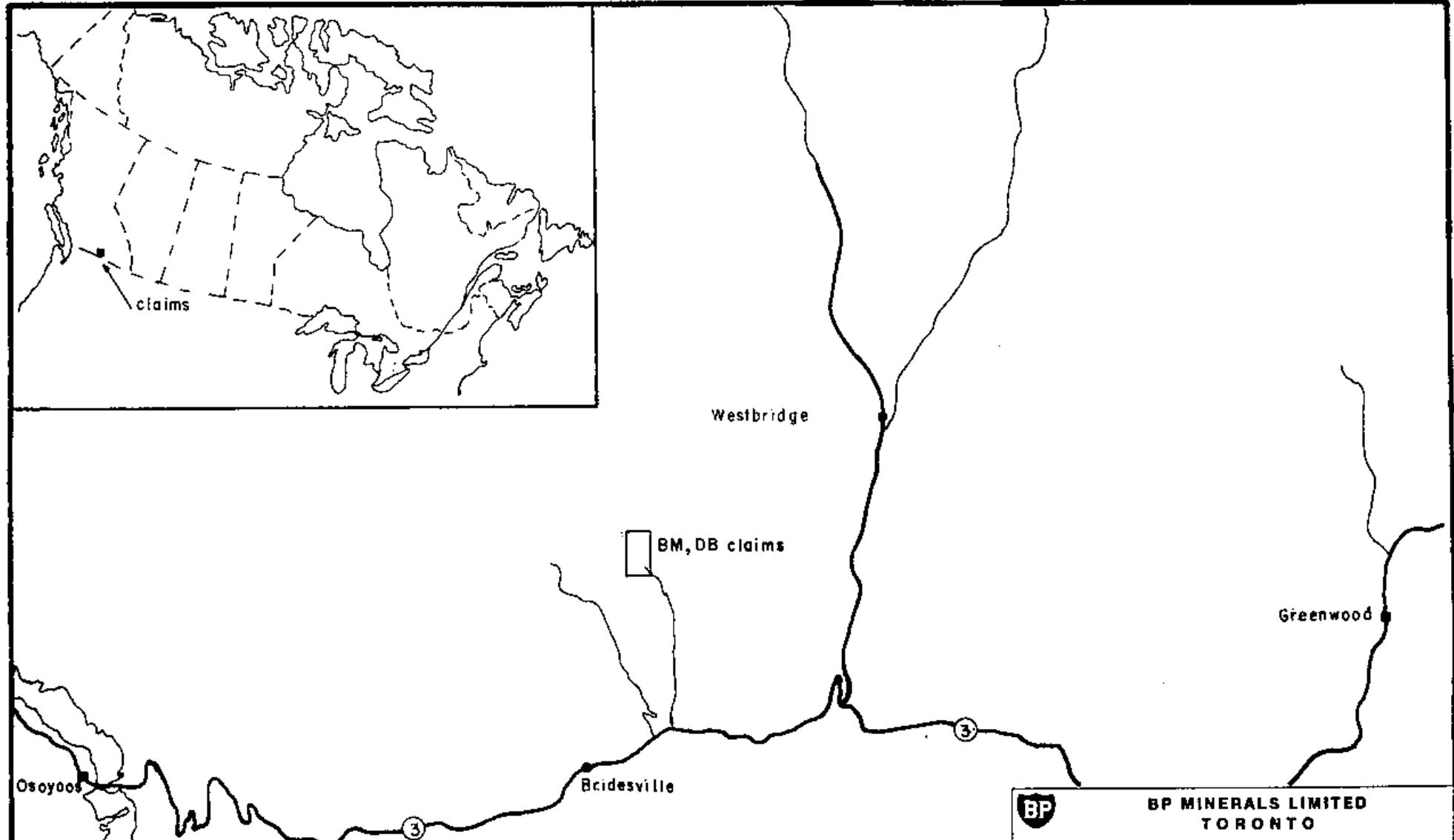
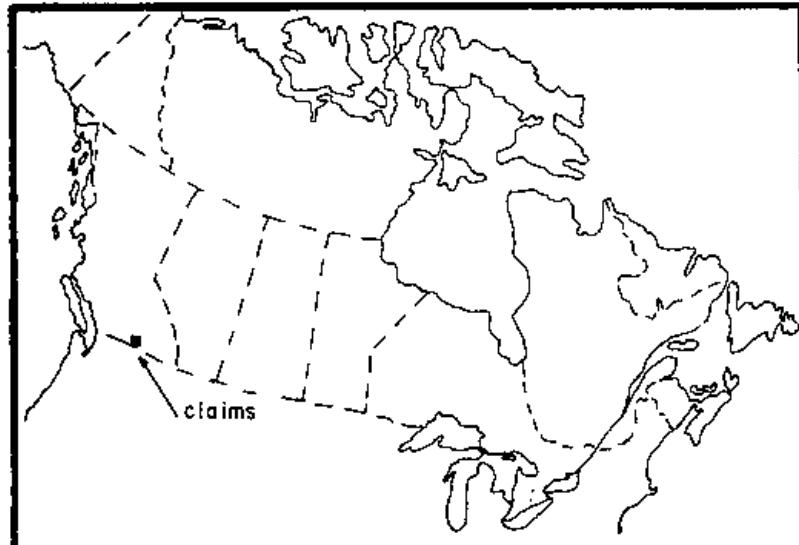
2 Cost of Work

INTRODUCTION

The Bridesville property consists of two claims, BM 590 (16 units) and DB 591 (6 units). The claims were recorded on October 26, 1976.

During May and June 1977, a soil geochemical and radon survey were done by a four-man crew from BP Minerals over the BM and DB claims.

Claim credits of four years have been applied to each unit in BM 590 and DB 591.



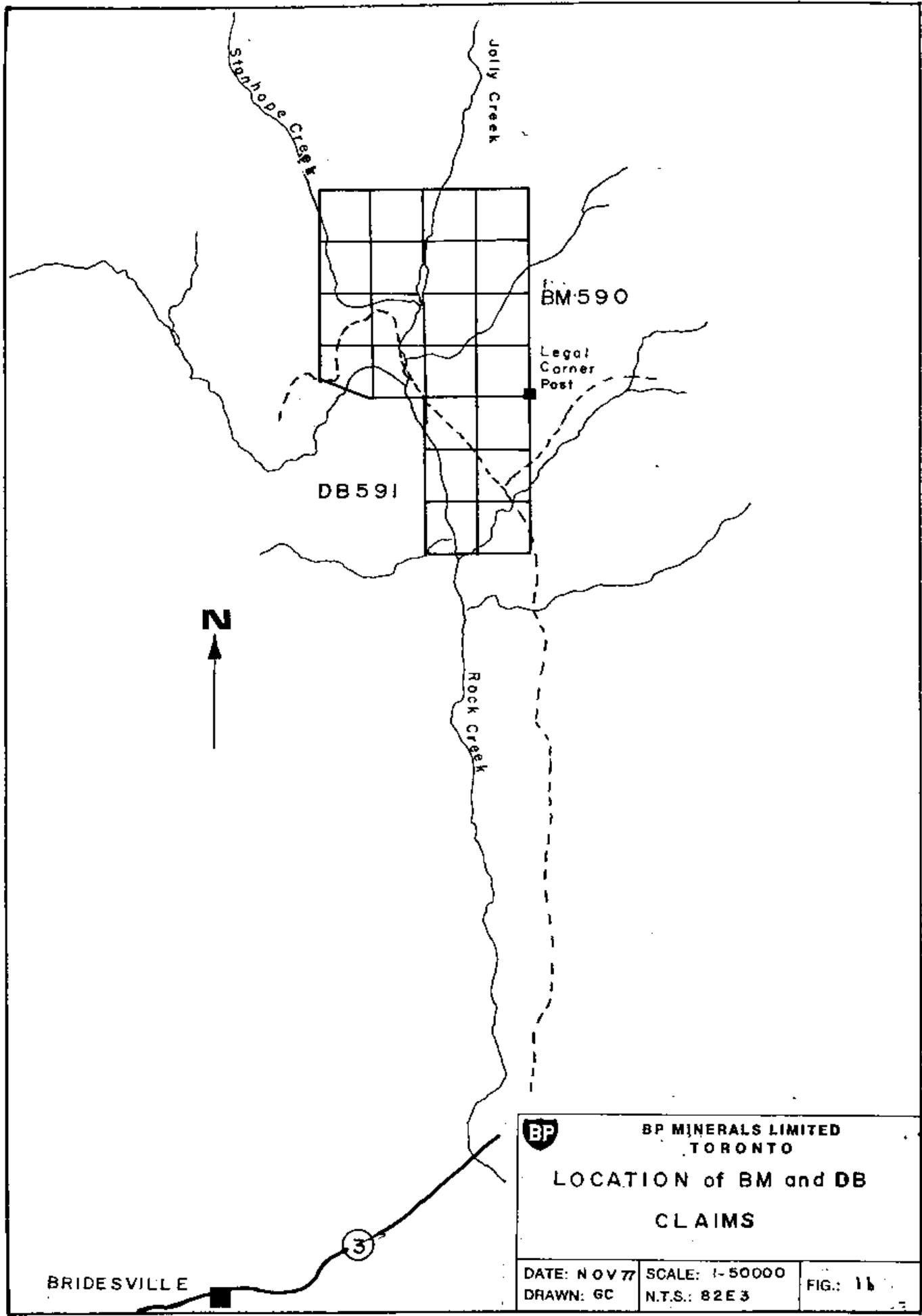
BP MINERALS LIMITED
TORONTO

LOCATION of CLAIMS

DATE:
DRAWN: GC

SCALE: 1:250000
N.T.S.: B 2 E

FIG.: 1



LOCATION

The BM and DB claims are located in the Greenwood Mining District in NTS 82E/3E approximately 10 km., northeast of Bridesville, B.C. (Fig. 1).

ACCESS

The claims are located about 7.2 km. north of Highway # 3. Access to the claims is via the Canyon Road located 2.7 km east of Bridesville, which runs northwards through the middle of the claims. Numerous old logging roads are also found in the area.

WORK DONE

A four-man crew worked on the claims from May 17 - June 13, 1977. During this period, a grid was established and geochemical soil sampling was performed on 100 metre centres on lines 200 metres apart. Concurrent with the geochemical survey, a radon survey was performed with Track-Etch cups placed at 200-metre intervals (every second soil sample site).

GEOLOGY

Regional Of most interest in the area are a number of outliers of Tertiary continental sandstones which could host uranium mineralization. The sandstones are capped by Tertiary volcanic rocks which may have preserved the mineralization from erosion. The sandstone and volcanics are Eocene in age. The Tertiary outliers are fault bounded and are relatively limited in extent in the Southern British Columbia area. Tertiary rocks rest unconformably on a basement complex consisting of sediments and mafic metavolcanics which range in age from Precambrian to Triassic. This complex has been intruded by plutonic rocks of granitic composition which are Cretaceous in age. (See Table I).

TABLE I
TABLE OF FORMATIONS

| | | | |
|-----------|---------------------|------------------------------------|--|
| | Tertiary | | |
| | Miocene? | | - basalt, minor olivine basalt |
| | Oligocene? | Coryell Plutonic Rocks | - Syenite, granite |
| | Eocene or Oligocene | includes Marron volcanics | - andesite, trachyte, local conglomerates tuffs and agglomerates. |
| Cenozoic | Paleocene or Eocene | | - porphyritic granite and rhyolite |
| | Paleocene or Eocene | includes Kettle River Formation | - conglomerate, sandstone, shale |
| | | | |
| Mesozoic | Cretaceous? | Valhalla Plutonic Rocks | - granite |
| | | Nelson Plutonic Rocks | - granodiorite, syenite |
| Paleozoic | | includes Anarchist Group | - greenstone, quartzite, limestone, local paragneiss |

After Little, 1958,59

LOCAL GEOLOGY

Anarchist Group

Basement rocks in the area consist of a complex mixture of metasediments, mafic volcanics and minor mafic intrusives. This group is believed to belong to the Anarchist Group which is Permian and/or Triassic in age. Sediments of this group are variable in composition. In the north of the claim group sediments in places were sometimes gneissic or consisted of quartzites which sometimes contains calcite veinlets. It has a very low radioactivity (50-75 cps) and has been called a metadiorite. In the southern part of the claims on either side of Rock Creek, sediments strike north-northwest and generally dip southwest. Sediments consist mainly of interbedded cherts and mudstones. Calcareous mudstones are also present and these may be mineralized with minor pyrite, galena and sphalerite in small zones which are parallel to the bedding. These sediments generally display a radioactivity of 80-150 cps. Mafic metavolcanics and tuff generally display carbonate veining and are dense, medium to light green in colour and contain some dark grey zones which appear to be chert. These rocks in many cases appear to be faulted into their present position as slickensides are prominent on outcrops near Rock Creek. Rock Creek flows in a steep sided valley on the extension of the northerly trending Conkle Lake Fault. At one location near the Fault, the rocks were composed of a talc schist and a dolomitized quartz-filled shear zone. Mafic metavolcanics generally give 60-90 cps radioactivity (Scintrex Model BGS-1SL) and overall are less prominent than the sediments.

KETTLE RIVER SANDSTONES

Kettle River sandstones are Eocene in age and rest unconformably on the Anarchist Group. The unconformity is exposed in outcrop beside Rock Creek in the southwest corner of the BM claims. Anarchist sediments, consisting of green mudstone and chert, are

overlain by medium-coarse grained buff-coloured feldspathic sandstones. The unconformity is marked by an irregular erosion surface marked by a basal conglomerate up to 20 cm. thick consisting of rounded chert clasts. The majority of the Kettle River sandstone consists of a coarse feldspathic sandstone with feldspar grains in some places up to 2 mm. in diameter. Geologists who have worked in the area have suggested these sandstones are due to the erosion of volcanic rocks because of the presence of angular quartz-feldspar porphyry clasts in the coarser layers. Bedding is absent in the coarse buff sandstones and radioactivity is generally 140-150 cps. The sediments strike northwest and dip northeastwards at 20-40 degrees. Although only a small stratigraphic section is seen on the claims, the coarse feldspathic sandstones grade upwards into "gritty" sandstones and siltstones containing organic debris and minor shaly beds which are generally less than 2 cm. in thickness. Minor conglomerates containing bleached rounded volcanic and granitic clasts up to 2 cm. in diameter are intercalated with the sandstone-siltstone units. Conglomerates were only found in the northeast corner of the DB claims. Background radioactivity was generally higher (150-220 cps) in the interbedded "trashy" sandstones and siltstones. One particular shaly horizon gave 400 cps but this single instance was the highest radioactivity found on the claims.

MARRON VOLCANICS

These rocks consist of volcanic flows and sills of similar composition which overlie and intrude the Kettle River sandstones and provide a resistant cap. The volcanic cup is composed of light brown coloured porphyritic trachyte which may be amygdaloidal. Amydules consist of quartz-lined cavities filled by calcite. Phenocrysts are plagioclase and biotite. A number of dykes of similar composition are found in proximity to the extensive outcroppings of these volcanics which form a very prominent mountain on the eastern boundary of the BM claims. One dyke, west of Little Fish Lake has characteristics of a diatreme(B. Marten, B.P. Geologist). It is 50-75 metres wide and strikes northeast and appears to be controlled

by a subsidiary fault to the main ConkleLake Fault. It consists of porphyritic trachyte with numerous large (50-80 cm.) well rounded fragments of similar composition. No exotic fragments of country rock were noted. Although this rock type is very radioactive (300-400 cps.) an analysis gave only 3.5 ppm. uranium. Radioactivity is believed to be due to potassium 40.

Also found in the area are a set of lamprophyre or pyroxene porphyry sills that intrude the Kettle River sediments. These rocks give 180-250 cps and consist of 25-50% dark-green euhedral pyroxene phenocrysts in a feldspar-rich matrix. A chip sample of this rock gave 1.1 ppm. uranium, 3.3 ppm. Cu, 10.1 ppm.Pb, 350 ppm. Ni, 1 ppm. Mo and 177 ppm. Zn. The high Ni probably reflects the Mg content of the lamprophyre. One other type of dyke tentatively called an alkaline gabbro was noted to intrude close to the unconformity between the Anarchist and Kettle River Formations. It was very dark brown-black in colour and weathered into a rubble. A fresh surface was difficult to get. The rocks appeared quite mafic but radioactivity was from 150-220 cps. It was coarse grained and consisted mainly of feldspar and amphiboles. This dyke was found only in two places, both located in outcrops along Rock Creek. One such location is in the S.W. corner of the BM claims where the unconformity between the Kettle River sandstones and Anarchist Group is located.

The geology of the claims is shown in Figure 2.

GEOCHEMICAL SURVEY

a) Methods of sample collection

Samples were collected over most of the property at 100m intervals along Topofil grid lines spaced 100 to 200m apart. Soil material was sampled from the top of the 'B' horizon at 10 to 20cm depths. Additional samples were collected at 40 to 60cm depths at about 1/3 of the sample sites. Talus fine samples were taken at 0 to 5cm depths from talus fans over the more steeply sloping portions of the property. Stream and seepage sediments were collected from channelways that were crossed by traverse lines. All sample sites were marked by plastic flagging tape. Approximately 0.5kg of stream or seepage sediment, soil or talus fines were collected at each station, avoiding large pebbles, and placed in a numbered wet strength, 8 by 24cm Kraft paper envelope.

Samples were returned to base camp, dried at ambient temperatures, and sorted according to sample number. Samples were then shipped to Vancouver where they were disaggregated by pounding with a rubber mallet, and sieved at 80-mesh. The minus 80-mesh fraction was analyzed by Vangeochem Lab Ltd. for U, Cu, Pb, Ni, Mo, and Zn. The following reports outline the procedure used in the determination of metal concentrations:

Analytical procedure used to determine Uranium in geochemical samples.

Sample Preparation

- a) Geochemical rock, soil, silt, or drill cutting samples were received in the laboratory in 8 x 13 plastic bags, or in 4½ x 9 cotton mailing bags or in wet - strength 3½ x 6½ Kraft paper bags.

- b) The wet samples were dried in a ventilated oven.
- c) The dried soil, silt, or drill cutting samples were sifted by using a shaking machine with an 80-mesh stainless steel sieve. The plus 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analysis later.
- d) The dried rock samples were crushed and pulverized to minus 100-mesh. The pulverized sample was put in a new bag for later analysis.

Digestion

- a) 0.5gm samples were weighed out by using a top - loading balance.
- b) Samples were heated in a water bath for 2 hours (90-95C) with 4N HNO₃ acid.
- c) The digested samples were diluted with 4N HNO₃ acid to a fixed volume and shaken.

Analysis

- a) A 0.2ml aliquot pipetted into platinum dish and evaporated to dryness.
- b) Heated to dull red on a meker burner to burn off organic matter.
- c) A weighted pellet of carbonate flouride flux was put into platinum dish and fused for 10 minutes at 650C in a muffle furnace.

- d) Platinum dishes were removed from furnace to desiccator and allowed to cool.
- e) A Jarrell-Ash model 26-000 fluorimeter was used to determine the concentration of uranium in parts per million by comparing a set of uranium standards prepared similar the above procedure.

Calculation

$$\text{Uranium in ppm} = \frac{\text{Conc. of Standard} \times \text{Volume of Standard Used} \times \text{Dilution Factor}}{\text{Volume of Sample Used}}$$

$$\text{Dilution Factor} = \frac{\text{Volume of Dilution}}{\text{Weigh of Sample Used}}$$

Analytical procedure used to determine acid soluble Mo, Pb, Zn, Cu, Ni. in geochemical samples.

Sample Preparation

- a) Soil and silt samples analyzed as received.
- b) Rock chip samples first crushed and then pulverized to 100-mesh by using Siebtechnik Disc mill.

Methods of Digestion

- a) 0.50g of the minus 80-mesh samples was used. Samples were weighed out by using a top-loading balance.
- b) Samples were heated in a sand bath with nitric and perchloric acids (15% to 85% by volume of the concentrated acids respectively).
- c) The digested samples were diluted with demineralized water to a fixed volume and shaken.

Methods of Analysis

Mo, Pb, Zn, Cu, and Ag analyses were determined by using a Techtron Atomic Absorption Spectrophotometer Model AA4 or Model AA5 with their respective hollow cathode lamp. The digested samples were aspirated directly into an air and acetylene flame. Mo analyses were aspirated into nitrous oxide and acetylene flame. The results, in parts per million, were calculated by comparing a set of standards to calibrate the atomic absorption unit.

b) Climate, Vegetation and Wild Life

The DB and BM claims are located in the semi arid interior of southern British Columbia, in an area which receives 30cm of rainfall a year, primarily during the winter months. Temperatures can range between minus 30C in winter and plus 30C in summer. Autumn is generally mild and snow-free until December.

Vegetation consists of a very open forest of Ponderosa and Lodgepole Pine, alternating with numerous grassy meadows. Grass meadows also are commonly well developed beneath the pine trees and provide an adequate source of food for range cattle. Deer, moose and the occasional black bear are other large inhabitants of the forest.

c) Topography, drainage, soils and overburden

The claims were staked along both banks of Jolly and Rock Creeks near their confluence. Both streams are prominent rivers which dissect an upland surface by at least 200m. Storm Hill to the northeast of the property rises an additional 425m to an elevation of 1600m. Despite relief of over 600m, stream drainage is poorly developed. As a consequence of the semi-arid climate, water flow

diminishes greatly from peak flow during spring run-off to periods where streams are intermittent or dry during late summer and autumn.

Soil development has also been greatly influenced by climate. Calcium carbonate has not, as yet, been washed out of the profile, and has accumulated at 10 to 25 cm depths below the ground surface, imparting an alkaline pH (7.5 to 8.2) to the soil. Soils are water saturated in spring and identification of the calcium carbonate enrichment is difficult until later in summer when drying has accented the white colour.

Overburden is of local derivation, forming primarily by mechanical disintegration of bedrock exposures which form numerous cliffs along the rivers and in the hills. Some surficial deposits, along the river valleys, have glacial origin and are comprised of glaciofluvial sands. Recent deposits of alluvium are restricted to valley floors along main channelways. Thickness of overburden is generally of the order of 1 to 3 metres.

d) Geochemical Interpretation of Results

1. Introduction

Trace metal contents of soils, stream sediments, and talus fines were divided into 3 groups, and in view of the fact that the number of talus fines and stream samples are 18 and 7, respectively, symbol plots were drawn only for the soil data. Numerical values for the trace metal content in talus fines and stream sediments are included on the soil grid data.

Trace metal levels in the shallow and deep soil samples are assumed to conform to a lognormal distribution. Data are transformed to logarithmic values and the mean content, range (mean minus one standard deviation to mean plus one standard

deviation, ($M-1SD$) to ($M+1SD$) and threshold (mean plus two standard deviations, ($M+2SD$)) values are calculated (Table 1). Maps are plotted utilizing a symbol notation. Each symbol represents a range of trace metal concentrations and is chosen to indicate a statistical interval around the mean value. In order of size from smallest to largest, they represent:

(mean (M) - 2 standard deviations (SD))
($M-2SD$) to ($M-1SD$)
($M-1SD$) to (M)
(M) to ($M+1SD$)
($M+1SD$) to ($M+2SD$)
($M+2SD$) to $2(M+2SD)$
 $>2(M+2SD)$

Actual concentration values for stream and seepage sediments, soils, and talus fines are listed in Appendix I, which also shows sample identification number (ID) and grid co-ordinates.

Table 2

Summary of the Trace Metal Content (ppm) of shallow and deep soil samples, BM and DB claims, Bridesville, B. C.

| | | Shallow (10-25 cm) soils | Deep (40-60 cm) soils |
|----------------------|-----------|--------------------------------|-----------------------------|
| U | Threshold | 1.7 | 2.3 |
| | Mean | 0.5 | 0.8 |
| | Range | 0.2 - 1.0 | 0.3 - 1.4 |
| Cu | Threshold | 25 | 29 |
| | Mean | 13 | 16 |
| | Range | 10 - 18 | 12 - 22 |
| Pb | Threshold | 26 | 28 |
| | Mean | 16 | 18 |
| | Range | 13 - 20 | 15 - 23 |
| Ni | Threshold | 29 | 25 |
| | Mean | 15 | 15 |
| | Range | 11 - 21 | 12 - 19 |
| Mo | Threshold | 2.0 | 2.5 |
| | Mean | 1.1 | 1.3 |
| | Range | 0.9 - 1.5 | 0.9 - 1.8 |
| Zn | Threshold | 84 | 85 |
| | Mean | 50 | 57 |
| | Range | 38 - 65 | 46 - 70 |
| Scint | Threshold | | 184 |
| | Mean | | 133 |
| | Range | | 113 - 156 |
| Number of Samples | | 267 | 87 |

Mean -calculated for a lognormal distribution for Mo, Cu, Zn, and a normal distribution for pH.

Range -lognormal (or normal) mean \pm 1 standard deviation.

Threshold -represents 67% of the sample values
- \rightarrow (mean + 2 standard deviation intervals)
-represents 5% of the sample values.

Histograms showing the frequency distribution of the trace element contents are drawn on each map. The fact that the standard deviation interval around the mean is small for all elements means that the size coding of "ranges in concentration" are relatively small, particularly for concentrations below the mean value. It is in this region where small, secondary peaks are visible on several of the histograms. In some cases, these secondary peaks may be reflecting analytical variability near the detection limit. The assumption that the data follows a lognormal distribution is therefore sufficiently valid and allows for definition of coding intervals using a statistical bias.

2. Results

(a) Collection of Shallow versus Deep Samples

Choice of sample depth does not appear to control the extent of U or base metal enrichment. Metal levels generally increase slightly with depth (Table 1), but definition of areas where metal concentration are enhanced or depleted relative to other areas are similar for both surveys. Anomalous conditions are recognized regardless of the depth of same collection.

(b) Shallow Sample Soil Survey

i.Uranium and Scintillometer Counts

The highest value, 16 ppm, is associated with paragneiss and metadiorite units of the Anarchist group. The anomaly lies along the extreme western margin of the grid in an area of below average scintillometer readings and is unexplained.

Three anomalies can be defined in areas associated with sandstone of the Kettle River formation. The most prominent of these lies to the north of Little Fish Lake, in an area underlain by meta sediments of the Anarchist group, but immediately downslope of the sandstone unit. Anomalous conditions are indicated by 2 samples, one containing 9.5 ppm U, in a base of slope environment. The other 2 anomalies, both comprised of 3 samples exceeding the U anomaly threshold of 1.7 ppm are centered at 12400m N/10500mE and 11500m N/ 11000mE) respectively. U enrichment coincides with enhanced Cu, Pb, Mo, Zn and scintillometer values.

U contents and scintillometer readings associated with the Marron volcanics in the east (amydaloidal trachytes and feldspar porphyries) are enhanced and show variability, suggesting the possibility that anomalous conditions can be defined as in the extreme northeast. These 'anomalies', however, probably reflected metal-rich lithologies comprising the Marron group. Pyroxene porphyry units of the Marron in the west are reflected by much lower U and scintillometer values, although a zone of U enrichment lies downslope along both sides of Rock Creek. The cause of this anomaly is unknown.

Anarchist group rocks are associated with soils notably low in U. The preceding zone of enhanced levels along Rock Creek is complemented by a second zone in the west-central part of the property of similar size in the same topographic environment. U accumulation may reflect metal deposition from groundwater in break of slope regions.

ii. Copper

Highest Cu values are found in areas underlain by paragneiss, metadiorite and metasediments of the Anarchist group in the northwest. Values associated with Anarchist group metasediments, metavolcanics, cherts, argillites and limestone in the south are much lower. Tertiary volcanic rocks and sandstones are associated with average concentrations of 10 - 20 ppm. Levels near the 2 U-rich zones at 12400mN/10500mE and 11500mN/11000mE are 10 to 20 ppm higher.

iii. Lead

The distribution of Pb associated with Anarchist group rocks is the reverse of that of Cu, being lower in the northwest than in the south where several small Pb/Zn showings are known. The Marron volcanics are differentiated similarly, with greatest concentrations in the northeast. The Kettle River sandstone is overlain by soils containing relatively low levels of the metal, with the exception of a zone joining the anomalies centered at 12400mE/10500mN and 11500mE/11000mN and continuing northward for an additional 600 metres.

iv. Molybdenum

The Mo distribution highlights Anarcharist group rocks, particularly in the south. The Pb anomaly described above in association with sandstone bedrock is complemented by Mo enhancement to 3 ppm from a background of 1 ppm.

v. Zinc

Zinc concentrates do not define anomalous zones. Highest values are found in the west in an area underlain by metadiorite and metavolcanics of the Anarchist group which are complemented by high Ni values. Levels associated with Tertiary Volcanics are generally much lower, whereas the Kettle River formation is characterized by a spotty distribution of above and below average values. The highest Zn values associated with sandstone coincide with the U, Cu, Pb, and Mo anomalies.

vi. Nickel

Ni values are generally low, with the exception of areas underlain by Anarchist group rocks. A slight enhancement in Ni levels coincides with or lies downslope of the above described U, Cu, Pb, Mo and Zn anomalies.

(c) Discussion

The trace metal distribution patterns appear to differentiate the major geological units, as well as indicating that subdivision of these units into smaller units is possible. This latter point is illustrated by the differences exhibited by areas underlain by the Marron volcanics, or by the Anarchist group rocks. Although base metal distribution patterns may be related to sulphide occurrences, this aspect of the geochemical survey has been subordinated unless the base metal anomalies coincide with those of U.

Of the six U anomalies, two associated with Anarchist group rocks in the west-central part of the property and Rock Creek area are considered of secondary importance and are probably

related to either units rich in U or to deposition of U from groundwater at topographic inflection points. A third, single point anomaly in the northwest underlain by the same rock type, lies open to the west and has an uncertain origin.

Three zones of U enrichment associated with sandstone units can be identified. The anomaly north of Little Fish Lake lies at the base of a prominent slope and may reflect deposition of metal from groundwater. The anomaly is found in an area where the geology is poorly known and where additional sampling is possible to the north to define a possible extension of the zone.

Two other U anomalies lie near the base of exposures of Marron volcanics in association with sandstone. Both anomalies are multi-element (U, Cu, Pb, Zn, Ni, Mo) and associated with distinctive anomalous levels radioactivity. Anomalous concentrations of these elements do not appear derived by sluffing from overlying rocks because the overlying volcanics are not generally metal-rich. Therefore, the source of the U is from within the sandstone itself, or from a zone along the unconformity separating the sandstone from the volcanics. The presence of dirty sandstones, shales, and carbonaceous sandstones within the Kettle River formation may provide the source of the enhanced metal levels.

The U values are not exceptionally high. However, within the alkaline surficial environment of the BM and DB claims, U is a mobile element which is probably migrating as a carbonate complex ion out of the area dissolved in groundwater. Therefore, interpretation of the significance of the U anomalies, particularly those associated with carbonaceous sandstone lithologies, must be based by the favourability of the geology.

GEOPHYSICAL PROGRAM

TRACK-ETCH SURVEY

In addition to the geochemical soil survey a Track-Etch survey was performed at the same time to further evaluate the BM and DB claims. The Track-Etch survey is based on the detection of radon gas in soil near the ground surface. High concentration of radon in soils is presumably related to high uranium concentrations since radon is produced as a decay product of uranium and can migrate from bedrocks through the overburden to the ground surface.

The Terradex Track-Etch technique is a patented process whereby Track-Etch films record the tracks of alpha particles emitted by radon 219, 220, and 222. In uranium exploration, radon 222 is of the greatest interest since it is a daughter product of the uranium -238 decay chain and has a reasonably long half life of 3.8 days. It may be found in surface soils over fairly deep uranium ore deposits. However, concentrations of Radon-220 (thoron) may cause interference in detecting Radon 222 in areas with high concentrations of near-surface thorium mineralization. Thoron filters are used to provide a selected permeable barrier that stops the short-lived radon-220 and permits almost all the long lived radon-222 to penetrate into the cup.

Once the films have been exposed, a chemical etching makes the alpha tracks visible so that they may be counted. The density of alpha tracks recorded on the film during a given exposure time indicates the concentration of radon in soil which reflects nearby uranium concentrations. The Track-Etch films are attached to numbered plastic cups and are protected from exposure to alpha particles during shipment and storage by enclosure of the cups in polyethylene bags.

The cups were placed in holes dug to 55 cm. in depth and covered with a shallow layer of earth. Exposure time was 21 days whereupon the cups were collected and shipped to Terradex for processing.

A total of 85 Track-Etch cups were used to cover the BM and DB claims. Readings are reported in tracks per square millimetre and are normalized to equivalent 30 day exposures. The readings over the claims ranged from 3.6 to 70.6T/sq. mm. with the mean of the background distribution 30.5T/sq. mm. or 52%. The standard deviation of the background mean was 16.0 sq.mm. or 52%.

The background mean is substantially higher in this area than the Canadian average of 11T/sq. mm. Samples with values greater than three times the standard deviation above the mean were accepted as being anomalous. In this survey, no points were greater than three times the standard deviation above the mean and the data appears to be almost pure background.

The Track-Etch radon contour map was computer generated using a 6-point weighted average computer smoothing routine and it was drawn with 5T/sq. mm. contour intervals. A contour interval at 50% of background mean is usually used but in this case it is much lower in order to pick out any low level detail. With this technique higher contour intervals may be found between actual data points but this is usual since the computer interpolates immediate values based on the general average values measured in the area. The contour map (Fig. 22) shows small +'s at the locations where the field cups were located. Included is a map (Fig. 23) showing the Track-Etch data with squares around statistically low order anomalous points.

RESULTS AND CONCLUSIONS

1. By definition, no radon anomalies (values greater than 3 standard deviations) were found during the survey. A low-order 2-point Track-Etch anomaly is co-incident with a soil geochemical anomaly at 11000 mE/11500 mN at the north end of the DB claims. A low order single point anomaly is also located at the same stratigraphic horizon just east of the north end of Little Fish Lake. Soil geochemistry is low here but a soil anomaly of 9.5 ppm U is located at the break in slope immediately to the north at a similar stratigraphic horizon. Only slightly higher radon values are noted over the soil anomaly east of the central part of the BM claims.
2. All three anomalous radon values are associated with carbonaceous and shaley-sandstones of the Kettle River Formation. Enhanced scintillometer readings were also found here.
3. Track-Etch results are generally below background ($3\text{IT}/\text{mm}^2$) over Anarchist Group rocks. The single high soil value of 16.0 ppm uranium in the north western part of the BM claims was not covered by the radon survey. The soil anomaly in the southwest part of the BM claims had one Track-Etch cup placed on it but it was only $6\text{T}/\text{mm}^2$. The interpretation that this anomaly reflects metal deposition from ground water at the break in slope appears valid.
4. The U geochemistry and high radon background is associated with favourable geology, but appears to reflect enhanced metal levels in the carbonaceous shaley-sandstones.

5. Soil Geochemistry and the Track-Etch method appear to be an efficient way of evaluating this property.

RECOMMENDATIONS

Further evaluation of the U anomalies on the claims would require precision drilling. Although these particular sandstones could provide an excellent host for mineralization, the limited aerial extent of these rocks, the magnitude of the anomalies and the radioactivity discourages further follow-up at this time, unless mineralization is found in the area.

Respectfully submitted

S. J. Hoffman
Geochemist

G.J. Campbell
Geologist

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GSC Paper 67 - 42

Appendix 1

Geochemical Data

| SL | PK# | Record | No. | Sample Type | Year | Proj. Code | Sample No. | Grid East | Grid North | NTS Map Sheet | Horizon Soil Type | Scint. Counts | U (ppm) | Cu(ppm) | Pb(ppm) | Ni(ppm) | Mo(ppm) |
|----|-----------|--------|-----|-------------|-------|------------|------------|-----------|------------|---------------|-------------------|---------------|---------|----------|----------|----------|----------|
| 1 | 5077301A | 0008 | YY | 11000 | 10000 | 82203 | 672ED2 | 448 | 51BMB | | | 2 100 | 0.3 | 21 | 23 | 1 | |
| 2 | 5077301A | 0009 | YY | 10900 | 10000 | 82203 | 271ED2 | 423 | 28BMB | | | 2 130 | 15 | 0.1 | 14 | 21 | 2 |
| 3 | 5177301A | 0010 | YY | 10800 | 10000 | 82203 | 771ED2 | 455 | 61BMB | | | 2 120 | 0.5 | 14 | 19 | | |
| 4 | 5077301A | 0011 | YY | 10800 | 10000 | 82203 | 771ED2 | 425 | 30BMB | | | 2 120 | 0.7 | 12 | 15 | 1 | |
| 5 | 5077301A | 0012 | YY | 10700 | 10000 | 82203 | 771ED2 | 430 | 35BMB | | | 2 140 | 0.7 | 15 | 21 | 2 | |
| 6 | 5177301A | 0013 | YY | 10600 | 10000 | 82203 | 271ED2 | 245 | 48C1R | | | 2 160 | 55W | 0.9 | 15 | 21 | |
| 7 | 5077301A | 0014 | YY | 10600 | 10000 | 82203 | 271ED2 | 219 | 23C1R | | | 2 160 | 55W | 0.7 | 14 | 21 | 1 |
| 8 | 5077301A | 0015 | YY | 10500 | 10000 | 82203 | 371ED2B | 425 | 29C1R | | | 2 150 | 30 | 0.3 | 14 | 20 | 1 |
| 9 | 5177301A | 0016 | YY | 10400 | 10000 | 82203 | 271ED2 | 450 | 51C1R | | | 2 150 | 15 | 0.7 | 15 | 23 | 2 |
| 10 | 5077301A | 0017 | YY | 10400 | 10000 | 82203 | 271ED2 | 430 | 35BMB | | | 2 150 | 15 | 0.7 | 15 | 23 | 2 |
| 11 | 1077301A | 0018 | YY | 10150 | 10000 | 82203 | 6 | 2 | 28 | 3 5 | 0305 | | | | | | |
| 12 | 5077301A | 0019 | YY | 10985 | 10100 | 82203 | 271ED2 | 612 | 20BMB | | | 2 125 | 5 | 0.3 | 15 | 16 | 1 |
| 13 | 5177301A | 0020 | YY | 11000 | 10200 | 82203 | 271ED2 | 440 | 50BMB | | | 2 120 | 15 | 0.3 | 17 | 21 | 2 |
| 14 | 5077301A | 0021 | YY | 11000 | 10200 | 82203 | 271ED2 | 7 | 9 | 16BMB | | 2 120 | 15 | 0.3 | 16 | 23 | |
| 15 | 5077301A | 0022 | YY | 10900 | 10200 | 82203 | 371ED2 | 4 | 6 | 14C1R | | 2 110 | 20 | 0.4 | 16 | 21 | 1 |
| 16 | 5177301A | 0023 | YY | 10900 | 10200 | 82203 | 271ED2 | 460 | 45C1R | | | 2 100 | 5 | 0.7 | 15 | 18 | |
| 17 | 5077301A | 0024 | YY | 10800 | 10200 | 82203 | 271ED2 | 4 | 7 | 13C1R | | 2 100 | 5 | 0.3 | 11 | 16 | 2 |
| 18 | 5077301A* | 0025 | YY | 10700 | 10200 | 82203 | 371ED2 | 4 | 8 | 16C1R | | 2 140 | 45 | 0.3 | 14 | 18 | 2 |
| 19 | 5077301A* | 0026 | YY | 10700 | 10200 | 82203 | 371ED2 | 4 | 9 | 16C1R | | 2 140 | 45 | 0.2 | 13 | 13 | 1 |
| 20 | 5177301A | 0027 | YY | 10600 | 10200 | 82203 | 271ED2 | 445 | 50C1R | | | 2 195 | 15 | 0.9 | 20 | 25 | |
| 21 | 5077301A | 0028 | YY | 10600 | 10200 | 82203 | 271ED2 | 413 | 16C1R | | | 2 145 | 15 | 0.3 | 15 | 19 | 2 |
| 22 | 5077301A | 0029 | YY | 10500 | 10200 | 82203 | 371ED2B | 415 | 19C1R | | | 2 115 | 50 | 0.7 | 12 | 16 | 1 |
| 23 | 6177301A | 0030 | YY | 10400 | 10200 | 82203 | 301ED08B | | | TF | | 2 100 | 50 | 395 | 32 | 4 | |
| 24 | 5077301A | 0031 | YY | 10250 | 10225 | 82203 | 371ED2 | 4 | 7 | 13BMB | | 2 115 | 35 | 0.7 | 12 | 21 | 1 |

| No. | Record | Sample No. | Type | Year | Grid East | Grid North | NTS Map Sheet | Horizon Soil Type | Scint. Counts | U (ppm) | Cu(PPM) | Pb(PPM) | Ni(PPM) | Mo(PPM) | |
|------|-----------|------------|-------|-------|-----------|------------|---------------|-------------------|---------------|---------|---------|---------|---------|---------|---|
| 25 | 5077301A | 0032 YY | 10135 | 10240 | 82E03 | 771ED2 | 447 S0C1R8 | | 2 110 | 0.7 | 12 | 19 | | 1 | |
| 46 | 5077301A | 0033 YY | 10135 | 10240 | 82E03 | 771ED2 | 414 200MB | | 2 130 | 0.3 | 8 | 17 | | 1 | |
| 47 | 5077301A | 0034 YY | 10000 | 10235 | 82E03 | 271ED2 | 412 20C1B | | 2 130 | 0.5 | 15 | 16 | | 1 | |
| 28 | 5077301A | 0035 YY | 10000 | 10100 | 82E03 | 771ED2 | 442 50C1B | | 2 105 | 2.3 | 15 | 23 | | 2 | |
| 49 | 5077301A | 0036 YY | 10000 | 10100 | 82E03 | 771ED2 | 4 7 15C1R | | 2 105 | 0.4 | 13 | 18 | | 2 | |
| 30 | 5077301A | 0037 YY | 10000 | 10000 | 82E03 | 271ED2 | 453 55MB | | 2 120 | 552 | 0.8 | 14 | 20 | 1 | |
| 31 | 5077301A | 0038 YY | 10000 | 10000 | 82E03 | 271ED2 | 425 30MB | | 2 120 | 552 | 0.6 | 15 | 22 | 2 | |
| 32 | 5077301A | 0039 YY | 10100 | 10000 | 82E03 | 271ED2 | 420 21MB | | 2 115 | 5 2 | 0.5 | 14 | 17 | 1 | |
| 33 | 5077301A | 0040 YY | 10200 | 10000 | 82E03 | 271ED2 | 448 50MB | | 2 120 | 15 | 0.5 | 12 | 13 | 1 | |
| 34 | 5077301A | 0041 YY | 10200 | 10000 | 82E03 | 271ED2 | 420 21MB | | 2 140 | 10 | 2 | 0.3 | 11 | 16 | |
| 35 | 5077301A | 0042 YY | 10200 | 10000 | 82E03 | 271ED2 | 410 15MB | | 2 140 | 10 | 2 | 0.2 | 18 | 15 | |
| 36 | 5077301A | 0043 YY | 11000 | 10275 | 82E03 | 271ED2 | 415 20C1R | | 2 120 | 552 | 0.4 | 15 | 20 | 1 | |
| 37 | 5077301A | 0044 YY | 11000 | 10175 | 82E03 | 271ED2 | 445 48C1B | | 2 125 | 5 | 2 | 1.2 | 18 | 21 | |
| 38 | 5077301A | 0045 YY | 11000 | 10375 | 82E03 | 271ED2 | 419 23C1B | | 2 125 | 5 | 2 | 0.8 | 16 | 23 | |
| 39 | 5077301A | 0046 YY | 10900 | 10375 | 82E03 | 271ED2 | 414 17MB | | 2 115 | 5 | 2 | 0.3 | 11 | 16 | |
| 40 | 5077301A | 0047 YY | 10800 | 10375 | 82E03 | 241ED98 | 447 50C1R24 | | 2 110 | 10 | 2 | 0.3 | 12 | 22 | |
| 41 | 5077301A | 0048 YY | 10800 | 10375 | 82E03 | 241ED90 | 425 30C1R24 | A2 110 | 10 | 2 | 0.3 | 11 | 25 | 1 | |
| 42 | 5077301A | 0049 YY | 10710 | 10375 | 82E03 | 291ED48 | 415 20C1R | R2 165 | 5 | 2 | 0.3 | 11 | 17 | 1 | |
| 43 | 5077301A | 0050 YY | 10700 | 10375 | 82E03 | 2 | 1 0104L | 31R2 160 | 5 | S | 0.0 | 17 | 22 | 2 | |
| 44 | 5077301A* | 0051 YY | 10600 | 10375 | 82E03 | 141ED2 | 653 55C1R | 2 140 | 1.2 | 9 | 13 | | 2 | | |
| 45 | 5077301A* | 0052 YY | 10600 | 10375 | 82E03 | 141ED2 | 622 30C1R | 2 140 | 0.8 | 9 | 16 | | 1 | | |
| 46 | 5077301A* | 0053 YY | 10600 | 10385 | 82E03 | 141ED2 | 652 55C1R | 2 130 | 0.5 | 10 | 12 | | 1 | | |
| 47 | 5077301A* | 0054 YY | 10600 | 10305 | 82E03 | 141ED2 | 625 28C1R | 2 130 | 0.5 | 11 | 17 | | 1 | | |
| 48 | 5077301A | 0055 YY | 10500 | 10375 | 82E03 | 271ED2 | 411 15C1R | 2 110 | 5 | S | 0.2 | 6 | 15 | 2 | |
| 49 | 5077301A | 0056 YY | 10400 | 10375 | 82E03 | 371ED68 | 948 50C1R11 | A2 120 | 45 | 2 | 1.7 | 21 | 23 | 2 | |
| 50 | 5077301A | 0057 YY | 10400 | 10375 | 82E03 | 371ED68 | 915 20C1R31 | A2 120 | 45 | 2 | 0.7 | 25 | 22 | 1 | |
| 51 | 5077301A | 0058 YY | 10300 | 10375 | 82E03 | 472ED6 | 415 17MB | R2 110 | 2.1 | 18 | 32 | | 1 | | |
| 52 | 5077301A | 0059 YY | 10200 | 10375 | 82E03 | 371ED2 | 349 52MB | 2 140 | 40 | 2 | 1.9 | 12 | 21 | 1 | |
| 53 | 5077301A | 0060 YY | 10200 | 10375 | 82E03 | 371ED2 | 310 22C1R | 2 140 | 40 | 2 | 1.2 | 9 | 15 | 1 | |
| 54 | 5077301A | 0061 YY | 10100 | 10375 | 82E03 | 271ED2 | 315 20C1B | 2 125 | 5 | 2 | 1.3 | 15 | 25 | 1 | |
| 55 | 5077301A | 0062 YY | 10000 | 10375 | 82E03 | 271ED2 | 447 50MB | 2 145 | 5 | 2 | 0.8 | 14 | 22 | 1 | |
| 56 | 5077301A | 0063 YY | 10000 | 10375 | 82E03 | 271ED2B | 413 16MB27P | 2 145 | 5 | 2 | 0.7 | 11 | 23 | 2 | |
| 57 | 5077301A | 0064 YY | 10000 | 10500 | 82E03 | 271ED2B | 410 15MB27P | 2 120 | 5 | 2 | 0.4 | 9 | 14 | 1 | |
| 58 | 5077301A | 0065 YY | 10000 | 10600 | 82E03 | 271ED2 | 412 18C1R | 2 120 | 10 | 2 | 0.4 | 11 | 15 | 1 | |
| 59 | 5077301A | 0066 YY | 10000 | 10600 | 82E03 | 271ED2 | 412 18C1R | 2 120 | 10 | 2 | 0.7 | 9 | 16 | 2 | |
| 60 | 5077301A | 0067 YY | 10100 | 10600 | 82E03 | 371ED2 | 312 19C1R | 2 120 | 30 | 2 | 0.5 | 6 | 18 | 2 | |
| 61 | 5077301A | 0068 YY | 10200 | 10600 | 82E03 | 371ED2 | 440 50C1R | 2 130 | 30 | 2 | 1.2 | 17 | 22 | 1 | |
| 62 | 5077301A | 0069 YY | 10200 | 10600 | 82E03 | 371ED2 | 4 8 19C1R | 2 130 | 30 | 2 | 1.0 | 11 | 16 | 1 | |
| 63 | 5077301A | 0070 YY | 10225 | 10625 | 82E03 | 471ED88 | 9 321 | 2 130 | 40 | 2 | 1.4 | 42 | | 1 | |
| 64 | 5077301A | 0071 YY | 10300 | 10600 | 82E03 | 592ED48 | 315 208MB321 | 2 120 | 1.8 | 11 | 26 | | 2 | | |
| 65 | 5077301A | 0072 YY | 10400 | 10600 | 82E03 | 171ED2 | 342 51C1B | 2 135 | 405W | 0.7 | 11 | 18 | | 2 | |
| 66 | 5077301A | 0073 YY | 10400 | 10600 | 82E03 | 171ED2 | 316 21C1R | 2 135 | 405W | 0.8 | 12 | 22 | | 1 | |
| 67 | 5077301A | 0074 YY | 10500 | 10600 | 82E03 | 771ED2 | 413 21BPF | 2 125 | 0.6 | 10 | 20 | | 1 | | |
| 68 | 5077301A | 0075 YY | 11020 | 10750 | 82E03 | 241ED2 | 440 55MB | 2 155 | 5 | 2 | 0.9 | 15 | 24 | 2 | |
| 69 | 5077301A | 0076 YY | 11020 | 10750 | 82E03 | 241ED2 | 415 25MB | 2 155 | 5 | 2 | 0.4 | 12 | 23 | 2 | |
| 70 | 5077301A | 0077 YY | 10920 | 10750 | 82E03 | 271ED2 | 415 20MB | 2 135 | 552 | 0.4 | 12 | 19 | | 2 | |
| 71 | 5077301A | 0078 YY | 10825 | 10750 | 82E03 | 271ED2 | 445 55MB | 2 140 | 10 | 2 | 0.7 | 10 | 23 | 1 | |
| 72 | 5077301A | 0079 YY | 10825 | 10750 | 82E03 | 271ED2 | 420 25MB | 2 140 | 0.9 | 7 | 15 | | 1 | | |
| 73 | 5077301A | 0080 YY | 10725 | 10750 | 82E03 | 271ED2 | 465 55MB | 2 130 | 5 | 2 | 0.6 | 9 | 16 | 1 | |
| 74 | 5077301A | 0081 YY | 10625 | 10750 | 82E03 | 271ED2 | 445 55MB | 2 130 | 5 | 2 | 0.5 | 13 | 17 | 1 | |
| 75 | 5077301A | 0082 YY | 10625 | 10750 | 82E03 | 271ED2 | 415 25MB | 2 130 | 5 | 2 | 0.5 | 11 | 15 | 2 | |
| 76 | 5077301A | 0083 YY | 10525 | 10750 | 82E03 | 271ED2 | 410 51C1R | 2 135 | 55W | 0.2 | 7 | 12 | | 1 | |
| 77 | 5077301A | 0084 YY | 10425 | 10750 | 82E03 | 171ED2 | 445 55MB | 2 125 | 0.2 | 10 | 15 | | 1 | | |
| 78 | 5077301A | 0085 YY | 10425 | 10750 | 82E03 | 171ED2 | 410 20MB | 2 125 | 0.6 | 9 | 15 | | 2 | | |
| 79 | 5077301A | 0086 YY | 10325 | 10750 | 82E03 | 371ED2 | 415 25C1R | 2 155 | 35 | 2 | 0.3 | 12 | 16 | 2 | |
| 80 | 5077301A | 0087 YY | 10225 | 10750 | 82E03 | 2 | 8 48 | 2 5025 | 2 100 | 2 | 2 | 0.9 | 15 | 20 | 1 |
| 80.5 | 5077301A | 0088 YY | 10125 | 10750 | 82E03 | 371ED2 | 355 60MB | 2 135 | 30 | 2 | 1.2 | 15 | 20 | 0 | |
| 81 | 5077301A | 0089 YY | 10125 | 10750 | 82E03 | 371ED2 | 315 25MB | 2 135 | 30 | 2 | 0.5 | 6 | 15 | 1 | |
| 82 | 5077301A | 0090 YY | 10000 | 10750 | 82E03 | 271ED2 | 415 20 | 2 130 | 0.5 | 16 | 22 | | 2 | | |
| 83 | 5077301A | 0091 YY | 10000 | 10900 | 82E03 | 371ED2 | 355 60MB | 2 130 | 35W | 1.5 | 20 | 21 | | | |

| No. | Record | Sample Type | Year | Proj. Code | Sample No. | Grid East | Grid North | NTS Map Sheet | Horizon Soil Type | Scint. Counts | U (ppm) | Cu(PPM) | Ph(PPM) | Ni(PPM) | Mo(PPM) | |
|-----|----------|-------------|------|------------|------------|-----------|------------|-----------------|-------------------|---------------|---------|---------|---------|---------|---------|--|
| 64 | 5077301A | 0092 | YY | 10000 | 10900 | 82E03 | 371ED02 | 415 20BKB | 2 130 35N2 | 0.4 | 12 | 18 | | | | |
| 65 | 5077301A | 0093 | YY | 11000 | 10475 | 82E03 | 271ED02 | 418 20BKB | 2 140 10 W | 0.4 | 11 | 15 | | | | |
| 66 | 5177301A | 0094 | YY | 11000 | 10575 | 82E03 | 271ED02 | 417 50BKB | 2 130 10 W | 0.4 | 21 | 18 | | | | |
| 67 | 5077301A | 0095 | YY | 11000 | 10575 | 82E03 | 271ED02 | 415 20BKB | 2 130 10 W | 0.3 | 11 | 12 | | | | |
| 68 | 1077301A | 0096 | YY | 11020 | 10665 | 82E03 | 2 8 2 | 2 1 0104 | 2 145 10 W | 6.4 | 29 | 20 | | | | |
| 69 | 5077301A | 0097 | YY | 11020 | 10675 | 82E03 | 271ED02 | 415 20BKB | 2 165 10 W | 0.7 | 10 | 18 | | | | |
| 70 | 5077301A | 0098 | YY | 11020 | 10815 | 82E03 | 271ED02 | 414 18BKB | 2 115 10SW | 0.2 | 17 | 12 | | | | |
| 71 | 5177301A | 0099 | YY | 11020 | 10925 | 82E03 | 271ED02 | 416 51 | 2 140 10 W | 1.0 | 17 | 21 | | | | |
| 72 | 5077301A | 0100 | YY | 11020 | 10925 | 82E03 | 271ED02 | 15 23 | 2 140 10 W | 1.2 | 12 | 18 | | | | |
| 73 | 5077301A | 0101 | YY | 10925 | 10925 | 82E03 | 771ED02 | 417 21BKB | 2 120 | 0.5 | 10 | 14 | | | | |
| 74 | 5177301A | 0102 | YY | 10825 | 10925 | 82E03 | 271ED02 | 350 54C1R | 2 115 10 W | 0.8 | 6 | 11 | | | | |
| 75 | 5077301A | 0103 | YY | 10825 | 10925 | 82E03 | 271ED02 | 319 26C1R | 2 115 10 W | 0.6 | 6 | 15 | | | | |
| 76 | 5077301A | 0104 | YY | 10725 | 10925 | 82E03 | 271ED02 | 316 20DND | 2 120 15 W | 0.5 | 6 | 16 | | | | |
| 77 | 5177301A | 0105 | YY | 10625 | 10925 | 82E03 | 271ED02 | 348 52C1R | 2 130 10 W | 0.5 | 9 | 16 | | | | |
| 78 | 5077301A | 0106 | YY | 10625 | 10925 | 82E03 | 271ED02 | 320 24C1R | 2 130 10 W | 0.4 | 6 | 12 | | | | |
| 79 | 5077301A | 0107 | YY | 10525 | 10925 | 82E03 | 271ED02 | 414 18BKB | 2 130 | 0.6 | 11 | 15 | | | | |
| 80 | 5177301A | 0108 | YY | 10425 | 10925 | 82E03 | 771ED02 | 341 45C1R | 2 130 | 0.9 | 14 | 17 | | | | |
| 81 | 5077301A | 0109 | YY | 10425 | 10925 | 82E03 | 771ED02 | 320 25C1R | 2 130 | 0.4 | 9 | 15 | | | | |
| 82 | 5077301A | 0110 | YY | 10125 | 10925 | 82E03 | 271ED02 | 415 18 | 2 120 10 W | 0.4 | 8 | 12 | | | | |
| 83 | 5177301A | 0111 | YY | 10225 | 10925 | 82E03 | 371ED98 | 442 45C1R124 | 2 130 25 W | 0.6 | 9 | 20 | | | | |
| 84 | 5077301A | 0112 | YY | 10225 | 10925 | 82E03 | 371ED98 | 410 15C1R124 | 2 130 25 W | 0.2 | 7 | 12 | | | | |
| 85 | 5077301A | 0113 | YY | 10125 | 10925 | 82E03 | 371ED98 | 432 16C1R | 2 130 30 E | 0.5 | 14 | 15 | | | | |
| 86 | 5177301A | 0114 | YY | 10030 | 10925 | 82E03 | 371ED9 | 248 52BKB | 2 120 30 E | 0.4 | 7 | 9 | | | | |
| 87 | 5077301A | 0115 | YY | 10030 | 10925 | 82E03 | 371ED9 | 215 25BKB | 2 120 30 E | 0.5 | 9 | 15 | | | | |
| 88 | 5077301A | 0116 | YY | 10000 | 11000 | 82E03 | 371ED2 | 315 20C1R | 2 120 30 E | 1.8 | 11 | 15 | | | | |
| 89 | 5077301A | 0117 | YY | 10000 | 11100 | 82E03 | 371ED2 | 215 20C1R | 2 120 30 E | 0.4 | 10 | 15 | | | | |
| 90 | 5177301A | 0118 | YY | 10030 | 11200 | 82E03 | 171ED28 | 330 35BKB124 | 2 120 | 0.9 | 17 | 19 | | | | |
| 91 | 5077301A | 0119 | YY | 10030 | 11200 | 82E03 | 171ED20 | 3 7 10 124 | 2 120 | 0.6 | 12 | 15 | | | | |
| 92 | 5177301A | 0125 | YY | 10935 | 11550 | 82E03 | 241ED28 | 445 50BKB27 | DKBR | 2 140 10 W | 1.6 | 23 | 25 | | | |
| 93 | 5077301A | 0126 | YY | 10935 | 11550 | 82E03 | 241ED28 | 416 21DND27 | DKBR | 2 140 10 W | 1.5 | 17 | 20 | | | |
| 94 | 5077301A | 0127 | YY | 10435 | 11550 | 82E03 | 271ED2 | 414 19BKB | DKBR | 2 150 10 W | 1.0 | 16 | 19 | | | |
| 95 | 5177301A | 0128 | YY | 10735 | 11550 | 82E03 | 271ED2 | 445 50BKB GRBR | 2 140 10 W | 0.7 | 15 | 17 | | | | |
| 96 | 5077301A | 0129 | YY | 10735 | 11550 | 82E03 | 271ED2 | 415 20BKB GRBR | 2 140 10 W | 0.5 | 11 | 14 | | | | |
| 97 | 5077301A | 0130 | YY | 10635 | 11550 | 82E03 | 201ED98 | 4 5 10C1R14DKBR | 2 120 10 W | 0.8 | 20 | 31 | | | | |
| 98 | 5177301A | 0131 | YY | 10535 | 11550 | 82E03 | 471ED28 | 448 53 311LTBR | 2 140 10 W | 1.2 | 19 | 17 | | | | |
| 99 | 5077301A | 0132 | YY | 10535 | 11550 | 82E03 | 471ED28 | 415 20 311LTBR | 2 140 10 W | 0.8 | 13 | 15 | | | | |
| 100 | 5077301A | 0113 | YY | 10435 | 11550 | 82E03 | 271ED2 | 413 17BKB LTBR | 2 130 10 W | 0.7 | 11 | 15 | | | | |
| 101 | 5077301A | 0134 | YY | 10335 | 11550 | 82E03 | 771ED2 | 443 40HND LTBR | 2 140 | 0.8 | 15 | 16 | | | | |
| 102 | 5077301A | 0135 | YY | 10135 | 11550 | 82E03 | 771ED2 | 410 15HND LTBR | 2 140 | 0.6 | 12 | 14 | | | | |
| 103 | 5077301A | 0136 | YY | 10235 | 11550 | 82E03 | 271ED9 | 210 15C1R DKBR | 2 150 | 10W | 0.5 | 11 | 15 | | | |
| 104 | 5177301A | 0137 | YY | 10135 | 11550 | 82E03 | 771ED2 | 447 52BKB LTBR | 2 150 | 1.7 | 11 | 15 | | | | |
| 105 | 5077301A | 0138 | YY | 10135 | 11550 | 82E03 | 771ED2 | 412 16BKB LTBR | 2 150 | 0.6 | 10 | 15 | | | | |
| 106 | 5077301A | 0139 | YY | 10035 | 11550 | 82E03 | 271ED2 | 417 21BKB LTBR | 2 145 10 W | 0.4 | 14 | 17 | | | | |
| 107 | 5077301A | 0140 | YY | 9940 | 11600 | 82E03 | 771ED98 | 4 8 15C1R14LTBR | 2 130 | 0.2 | 7 | 22 | | | | |
| 108 | 5077301A | 0141 | YY | 9815 | 11600 | 82E03 | 771ED20 | 420 25DMB221 | LTBR | 2 140 20 E | 0.5 | 12 | 18 | | | |
| 109 | 5177301A | 0142 | YY | 9740 | 11600 | 82E03 | 371ED2 | 350 55DAB GYBR | 2 130 20HE | 1.4 | 13 | 15 | | | | |
| 110 | 5077301A | 0143 | YY | 9740 | 11600 | 82E03 | 371ED2 | 310 15BKB LTBR | 130 20HE | 0.4 | 11 | 15 | | | | |
| 111 | 5077301A | 0144 | YY | 9640 | 11600 | 82E03 | 271ED2 | 410 15UPP YLBR | 2 120 5 E | 0.8 | 11 | 15 | | | | |
| 112 | 5077301A | 0145 | YY | 9540 | 11600 | 82E03 | 271ED2 | 315 20UND LTBR | 2 120 10 E | 0.8 | 10 | 12 | | | | |
| 113 | 5077301A | 0146 | YY | 9440 | 11600 | 82E03 | 771ED2 | 310 15BKB LTBR | 2 120 | 1.6 | 10 | 13 | | | | |
| 114 | 5177301A | 0147 | YY | 9975 | 11800 | 82E03 | 271ED2 | 450 55BKB DKBR | 2 160 15SW | 0.7 | 16 | 21 | | | | |
| 115 | 5077301A | 0148 | YY | 9975 | 11800 | 82E03 | 271ED2 | 420 25UND DKBR | 2 160 15SW | 0.6 | 15 | 18 | | | | |
| 116 | 5077301A | 0149 | YY | 10075 | 11800 | 82E03 | 271ED2 | 415 20BKB LTBR | 2 130 15SW | 0.7 | 9 | 12 | | | | |
| 117 | 5177301A | 0150 | YY | 10175 | 11800 | 82E03 | 271ED2 | 450 55BKB LTBR | 2 135 | 1.2 | 17 | 17 | | | | |
| 118 | 5077301A | 0151 | YY | 10175 | 11800 | 82E03 | 271ED2 | 415 20BKB LTBR | 2 135 | 0.6 | 15 | 15 | | | | |
| 119 | 5077301A | 0152 | YY | 10275 | 11800 | 82E03 | 271ED2 | 415 20BKB BBB | 2 140 10SW | 0.3 | 17 | 26 | | | | |
| 120 | 5177301A | 0153 | YY | 10375 | 11800 | 82E03 | 771ED3 | 350 55BKB | 2 150 | 1.0 | 23 | 23 | | | | |
| 121 | 5077301A | 0154 | YY | 10375 | 11800 | 82E03 | 771ED3 | 320 25BKB | 2 150 | 0.6 | 15 | 21 | | | | |
| 122 | 5077301A | 0155 | YY | 10455 | 11800 | 82E03 | 471ED2 | 415 20BKB | 2 140 5 W | 0.7 | 15 | 15 | | | | |
| 123 | 5177301A | 0156 | YY | 10575 | 11800 | 82E03 | 271ED2 | 445 50BKB | 2 155 15 W | 0.9 | 21 | 22 | | | | |

| Record | Sample No. | Type | Year | Proj. Code | Grid East | Grid North | NTS Map Sheet | Horizon Soil Type | Scint. Counts | | | | | | |
|--------|------------|------|------|------------|-----------|------------|---------------|-------------------|---------------|---------|----------|----------|---------|---------|----|
| | | | | | | | | | | U (ppm) | Cu(PPM) | Pb(PPM) | Ni(PPM) | Mo(PPM) | |
| 144 | 5077301A | 0157 | YY | 10575 | 11800 | 82E03 | 271ED2 | 415 208MB | DKBB | 2 155 | 15 N | 0.8 | 17 | 17 | |
| 145 | 5077301A | 0158 | YY | 10675 | 11800 | 82E03 | 171LD8B | 4 10 | TF 312 | DKBB | 25A2 | 130 35 N | 0.7 | 15 | 26 |
| 146 | 5077301A | 0159 | YY | 10775 | 11800 | 82E03 | 271LD8B | 447 50C1B312 | DKBB | 50A2 | 230 15 N | 1.0 | 32 | 30 | |
| 147 | 5077301A | 0160 | YY | 10775 | 118002 | 82E03 | 271LD8B | 415 20C1B312 | BB | 50A2 | 230 15 N | 0.4 | 18 | 20 | |
| 148 | 5077301A | 0161 | YY | 10875 | 11800 | 82E03 | 371LD8B | 4 10 | C1827P | 50A2 | 255 35SW | 0.8 | 35 | 43 | |
| 149 | 5077301A | 0162 | YY | 10975 | 11800 | 82E03 | 241LD8B | 4 10 | C1R27P | YLBK | 2 220 | 15SW | 2.2 | 27 | 34 |
| 150 | 5077301A | 0163 | YY | 10750 | 11950 | 82E03 | 441LD8B | 350 55BMB2P | LTBR | 2 180 | | 1.2 | 20 | 21 | |
| 151 | 5077301A | 0164 | YY | 10750 | 11950 | 82E03 | 271ED2 | 420 25BMB2P | LTBR | 2 180 | | 0.4 | 16 | 20 | |
| 152 | 5077301A | 0165 | YY | 10650 | 11950 | 82E03 | 271ED2 | 420 25BMB | | 2 170 | 10SM | 0.6 | 15 | 16 | |
| 153 | 5077301A | 0166 | YY | 10550 | 11950 | 82E03 | 271ED2 | 455 60BMB | | 2 165 | 10 N | 1.8 | 24 | 16 | |
| 154 | 5077301A | 0167 | YY | 10550 | 11950 | 82E03 | 271ED2 | 415 20BMB | | 2 165 | 10 N | 0.6 | 13 | 13 | |
| 155 | 5077301A | 0168 | YY | 10450 | 11950 | 82E03 | 271ED2 | 435 40BFP | | 2 160 | 5 N | 1.2 | 21 | 15 | |
| 156 | 5077301A | 0169 | YY | 10350 | 11950 | 82E03 | 271ED2 | 455 60BMB | | 2 170 | | 0.8 | 16 | 13 | |
| 157 | 5077301A | 0170 | YY | 10150 | 11950 | 82E03 | 271ED2 | 315 20BMB | | 2 170 | | 0.5 | 10 | 16 | |
| 158 | 5077301A | 0171 | YY | 10250 | 11950 | 82E03 | 271ED4 | 920 25BFP | DKBB | 2 180 | 5 X | 1.6 | 17 | 20 | |
| 159 | 5077301A | 0172 | YY | 10150 | 11950 | 82E03 | 271ED2 | 350 55BMB | | 2 165 | | 1.4 | 15 | 17 | |
| 160 | 5077301A | 0173 | YY | 10150 | 11950 | 82E03 | 271ED2 | 320 25BMB | | 2 165 | | 1.0 | 15 | 18 | |
| 161 | 5077301A | 0174 | YY | 10075 | 12200 | 82E03 | 171ED2B | 415 20BMB314 | 00 | 2 140 | 25 N | 0.5 | 7 | 15 | |
| 162 | 5077301A | 0175 | YY | 10160 | 12200 | 82E03 | 271ED2 | 50 55BMB | | 2 140 | 10 N | 1.8 | 16 | 16 | |
| 163 | 5077301A | 0176 | YY | 10160 | 12200 | 82E03 | 271ED2 | 420 25BMB | | 2 140 | 10 N | 0.5 | 12 | 21 | |
| 164 | 5077301A | 0177 | YY | 10260 | 12200 | 82E03 | 271ED2 | 420 25BMB | | 05A2 | 155 10 N | 0.3 | 15 | 14 | |
| 165 | 5077301A | 0178 | YY | 10360 | 12200 | 82E03 | 241ED2B | 455 60BMB314 | | 10R2 | 165 5 N | 1.2 | 20 | 22 | |
| 166 | 5077301A | 0179 | YY | 10360 | 12200 | 82E03 | 241ED2B | 520 25BMB314 | DBR | 10A2 | 165 5 N | 0.4 | 15 | 18 | |
| 167 | 5077301A | 0180 | YY | 10430 | 12200 | 82E03 | 241EDBD | 6 5 15TP 314 | MNR | 50A2 | 220 15SW | 1.2 | 32 | 31 | |
| 168 | 5077301A | 0181 | YY | 10560 | 12200 | 82E03 | 241ED2 | 350 55BMB | MNR | 10R2 | 200 15 S | 1.4 | 31 | 28 | |
| 169 | 5077301A | 0182 | YY | 10560 | 12200 | 82E03 | 261ED2 | 420 25BMB | MNR | 10R2 | 200 15 S | 2.4 | 26 | 25 | |
| 170 | 5077301A | 0183 | YY | 10660 | 12200 | 82E03 | 271ED2 | 425 30BMB | GYBR | 2 160 | 5 S | 0.6 | 15 | 16 | |
| 171 | 5077301A | 0184 | YY | 10760 | 12200 | 82E03 | 271ED2 | 450 55DPP | GYBR | 15B2 | 190 5 N | 3.6 | 21 | 21 | |
| 172 | 5077301A | 0185 | YY | 10760 | 12200 | 82E03 | 271ED2 | 420 25BFP | GYBR | 05R2 | 190 5 N | 2.5 | 18 | 21 | |
| 173 | 5077301A | 0186 | YY | 10860 | 12200 | 82E03 | 241ED2B | 413 16BMB | MNR | 5B2 | 200 15 N | 0.2 | 9 | 12 | |
| 174 | 5077301A | 0187 | YY | 10960 | 12200 | 82E03 | 391ED8B | 415 20BMB27P | LBR | | 0.7 | 17 | 21 | 1 | |
| 175 | 5077301A | 0188 | YY | 10875 | 12310 | 82E03 | 271ED2B | 415 20BMB | | 2 170 | 5 N | 2.6 | 9 | 21 | |
| 176 | 5077301A | 0189 | YY | 10675 | 12310 | 82E03 | 271ED2 | 215 20BMB | LBR | 10H2 | 165 10 E | 0.5 | 37 | 16 | |
| 177 | 5077301A | 0190 | YY | 10565 | 12310 | 82E03 | 241ED2 | 415 20BMB | DBR | 2 190 | 10 S | 2.3 | 35 | 46 | |
| 178 | 5077301A | 0191 | YY | 9125 | 11865 | 82E03 | 271ED2 | 410 15DAB | LTBR | 2 120 | 5 S | 0.2 | 11 | 15 | |
| 179 | 5077301A | 0192 | YY | 9125 | 11965 | 82E03 | 271ED2 | 4 5 10BFP | LTBR | 2 120 | 2 S | 0.3 | 14 | 15 | |
| 180 | 5077301A | 0193 | YY | 9125 | 12065 | 82E03 | 171ED2 | 4 5 10BFP | LTBR | 2 120 | | 1.6 | 15 | 13 | |
| 181 | 5077301A | 0194 | YY | 9125 | 12165 | 82E03 | 171ED2 | 4 5 10BMB | LTBR | 2 125 | | 0.7 | 12 | 10 | |
| 182 | 5077301A | 0195 | YY | 9125 | 12265 | 82E03 | 171ED2 | 4 5 10BMB | LTBR | 2 130 | | 0.3 | 12 | 15 | |
| 183 | 5077301A | 0196 | YY | 9225 | 12265 | 82E03 | 171ED1 | 4 7 12BMB | LTBR | A2 | 130 | 0.2 | 20 | 18 | |
| 184 | 5077301A | 0197 | YY | 9325 | 12265 | 82E03 | 271ED2 | 445 50BMB | MDR | 2 130 | 5 Z | 0.4 | 20 | 16 | |
| 185 | 5077301A | 0198 | YY | 9325 | 12265 | 82E03 | 271ED2 | | MDR | 2 130 | | 0.1 | 14 | 18 | |
| 186 | 5077301A | 0199 | YY | 9425 | 12265 | 82E03 | 171ED2 | 410 15DAB | MDR | 2 130 | 2 E | 0.3 | 16 | 16 | |
| 187 | 5077301A | 0200 | YY | 9525 | 12265 | 82E03 | 271ED2 | 335 40BMB | LTBR | 2 130 | 5 S | 0.8 | 10 | 15 | |
| 188 | 5077301A | 0201 | YY | 9525 | 12265 | 82E03 | 271ED2 | 310 15DAB | LTBR | 2 130 | | 0.6 | 10 | 16 | |
| 189 | 5077301A | 0202 | YY | 9625 | 12265 | 82E03 | 271ED2 | 410 12BMB | LTBR | 2 150 | 10 N | 1.6 | 14 | 15 | |
| 190 | 5077301A | 0203 | YY | 9725 | 12265 | 82E03 | 271ED2 | 330 35C1P | LTBR | 2 145 | 5 E | 2.0 | 15 | 13 | |
| 191 | 5077301A | 0204 | YY | 9725 | 12265 | 82E03 | 271ED2 | 310 15BFP | LTBR | 2 145 | 5 E | 1.3 | 11 | 12 | |
| 192 | 5077301A | 0205 | YY | 9825 | 12265 | 82E03 | 271ED2 | 410 15DAB | | 2 135 | 10 E | 0.2 | 5 | 12 | |
| 193 | 5077301A | 0206 | YY | 9925 | 12265 | 82E03 | 171ED2 | 435 40BMB | LTBR | 2 140 | | 0.3 | 12 | 16 | |
| 194 | 5077301A | 0207 | YY | 9925 | 12265 | 82E03 | 171ED2 | 415 20BMB | LTBR | 2 140 | | 0.4 | 14 | 18 | |
| 195 | 5077301A | 0208 | YY | 10125 | 13000 | 82E03 | 271LD6 | 740 45DMD | MNR | 2 180 | 5 E | 0.7 | 56 | 22 | |
| 196 | 5077301A | 0209 | YY | 10125 | 13000 | 82E03 | 271LD6 | 710 15DAB | MNR | 2 180 | 5 Z | 0.6 | 34 | 21 | |
| 197 | 5077301A | 0210 | YY | 10025 | 13000 | 82E03 | 271ED2 | 4 7 10BMB | MNR | 2 150 | 10 E | 0.4 | 16 | 20 | |
| 198 | 5077301A | 0211 | YY | 9925 | 13000 | 82E03 | 271LD6B | 435 40C1B123 | MNR | 2 120 | 5 E | 0.6 | 21 | 19 | |
| 199 | 5077301A | 0212 | YY | 9925 | 13000 | 82E03 | 271LD6B | 410 15BMB123 | MNR | 2 120 | 5 E | 0.5 | 19 | 15 | |
| 200 | 5077301A | 0213 | YY | 9825 | 13000 | 82E03 | 241ED24 | 4 7 10C1R | MDR | 2 100 | 5 E | 0.3 | 26 | 21 | |
| 201 | 5077301A | 0214 | YY | 9725 | 13000 | 82E03 | 771ED20 | 440 45BAP123 | LBR | 2 100 | | 0.7 | 41 | 20 | |
| 202 | 5077301A | 0215 | YY | 9725 | 13000 | 82E03 | 771ED20 | 410 15DPP123 | LBR | 2 100 | | 0.3 | 26 | 15 | |
| 203 | 5077301A | 0216 | YY | 9625 | 13000 | 82E03 | 741ED2B | 4 7 30BAP123LTBR | 2 100 | | 0.2 | 16 | 11 | | |

| Record No. | Sample Type | Year | Proj. Code | Sample No. | Grid East | Grid North | NTS Map Sheet | Horizon Soil Type | Scint. Counts | U (ppm) | Cu(ppm) | Pb (ppm) | Ni (ppm) | Mo(ppm) | |
|------------|-------------|------|------------|------------|-----------|------------|---------------|-------------------|---------------|---------|----------|----------|----------|----------|----|
| 204 | S177301A | 0217 | YY | 9525 | 13000 | 82E03 | 241ED1 | 445 50DBB | LBR | 2 100 | 552 | 0.6 | 26 | 15 | |
| 205 | S177301A | 0218 | YY | 9525 | 13000 | 82E03 | 241ED1 | 420 25RBB | LBR | 2 100 | 552 | 0.3 | 21 | 12 | |
| 206 | S177301A | 0219 | YY | 9425 | 13000 | 82E03 | 771ED2 | 625 301 | LBR | 2 100 | 552 | 0.3 | 10 | 11 | |
| 207 | S177301A | 0220 | YY | 9325 | 13000 | 82E03 | 271ED2 | 345 50C1P | LBR | 2 100 | 552 | 1.1 | 17 | 11 | |
| 208 | S177301A | 0221 | YY | 9325 | 13000 | 82E03 | 271ED2 | 320 25BFP | LBR | 2 100 | 552 | 1.0 | 15 | 11 | |
| 209 | S177301A | 0222 | YY | 9225 | 13000 | 82E03 | 771ED2 | 410 15BMB | LBR | 2 105 | 552 | 0.4 | 16 | 14 | |
| 210 | S177301A | 0223 | YY | 9225 | 12800 | 82E03 | 771ED4B | 310 123X8123 | RDBR | 2 125 | 30 N | 1.1 | 15 | 12 | |
| 211 | S177301A | 0224 | YY | 9265 | 12600 | 82E03 | 341ED2B | 410 20RBB | MNR | 2 135 | 30 N | 0.3 | 14 | 12 | |
| 212 | S177301A | 0225 | YY | 9325 | 12600 | 82E03 | 271ED2 | 440 50BMD | MNR | 2 110 | 552 | 0.4 | 26 | 13 | |
| 213 | S177301A | 0226 | YY | 9325 | 12600 | 82E03 | 271ED2 | 410 15BMB | MNR | 2 110 | 552 | 0.2 | 17 | 15 | |
| 214 | S177301A | 0227 | YY | 9425 | 12600 | 82E03 | 271ED2 | 415 25RBB | LBR | 2 100 | 5 8 | 0.2 | 14 | 10 | |
| 215 | S177301A | 0228 | YY | 9525 | 12600 | 82E03 | 371ED2 | 740 50BNA | GYBR | 2 120 | 25 S | 0.2 | 17 | 20 | |
| 216 | S177301A | 0229 | YY | 9525 | 12600 | 82E03 | 371ED2 | 515 25BFP | RDBR | 2 120 | 25 S | 0.4 | 20 | 20 | |
| 217 | S177301A | 0230 | YY | 9625 | 12600 | 82E03 | 371ED2 | 515 20DAB | GYBR | 2 120 | 30 S | 0.9 | 27 | 21 | |
| 218 | S177301A | 0231 | YY | 9725 | 12600 | 82E03 | 271ED2 | 535 45C1P | GT | 2 120 | 15RN | 0.5 | 18 | 12 | |
| 219 | S177301A | 0232 | YY | 9725 | 12600 | 82E03 | 271ED2 | 515 20BFP | GIBR | 2 120 | 15RN | 0.7 | 11 | 10 | |
| 220 | S177301A | 0233 | YY | 9825 | 12600 | 82E03 | 771ED2 | 215 20C1R | GYBR | 2 100 | 552 | 0.5 | 22 | 17 | |
| 221 | S177301A | 0234 | YY | 9925 | 12600 | 82E03 | 271ED2 | 435 50BMB | RDBR | 2 125 | 10 E | 0.6 | 13 | 15 | |
| 222 | S177301A | 0235 | YY | 9925 | 12600 | 82E03 | 271ED2 | 415 20RMB | RDBR | 2 125 | 10 E | 1.3 | 13 | 13 | |
| 223 | S177301A | 0236 | YY | 9200 | 11865 | 82E03 | 271ED2 | 2 5 10BFP | LBR | 2 125 | 5 E | 2.1 | 6 | 10 | |
| 224 | S177301A | 0237 | YY | 9300 | 11865 | 82E03 | 371ED2 | 410 15C1R | GT | 2 120 | 25RN | 0.4 | 12 | 11 | |
| 225 | S177301A | 0238 | YY | 9500 | 11865 | 82E03 | 371ED2 | 350 55BMB | LBR | 2 125 | 20 S | 4.3 | 21 | 16 | |
| 226 | S177301A | 0239 | YY | 9500 | 11865 | 82E03 | 371ED2B | 340 45BMBJ4CL | LBR | 2 125 | 20 S | 3.0 | 15 | 15 | |
| 227 | S177301A | 0240 | YY | 9600 | 11865 | 82E03 | 471ED2D | 3 2 05 R34CL | | 2 150 | 20 S | 0.4 | 49 | 30 | |
| 228 | S177301A | 0241 | YY | 9600 | 11865 | 82E03 | 8 2 4B | 4 5 0155 34CL | | 2 125 | 10 N | 1.5 | 16 | 14 | |
| 229 | S177301A | 0242 | YY | 9725 | 11865 | 82E03 | 3C1LD6B | 915 20 R21P | GIBR | 2 160 | 50 S | 0.4 | 75 | 40 | |
| 230 | S177301A | 0243 | YY | 9825 | 11865 | 82E03 | 371ED2D | 455 60BMB21P | GIBR | 2 125 | 30 E | 0.7 | 9 | 12 | |
| 231 | S177301A | 0244 | YY | 9825 | 11865 | 82E03 | 371ED2B | 425 30BMB21P | GIBR | 2 125 | 30 E | 0.7 | 10 | 9 | |
| 232 | S177301A | 0245 | YY | 11050 | 11385 | 82E03 | 241ED2B | 465 75RMB | MNR | 2 130 | 5 S | 1.0 | 15 | 27 | |
| 233 | S177301A | 0246 | YY | 11050 | 11385 | 82E03 | 241ED2B | 425 30 B | DKBR | 2 130 | 5 S | 0.9 | 20 | 27 | |
| 234 | S177301A | 0247 | YY | 10975 | 11385 | 82E03 | 271ED2B | 415 25BMB34 | MNR | 2 130 | 5 S | 0.6 | 17 | 15 | |
| 235 | S177301A | 0248 | YY | 10875 | 11385 | 82E03 | 771ED2B | 750 60CTP34 | ULBR | 2 125 | 1.3 | 19 | 15 | 1 | |
| 236 | S177301A | 0249 | YY | 10875 | 11385 | 82E03 | 771ED2D | 420 25BFP34 | RDBR | 2 125 | 1.3 | 16 | 16 | 1 | |
| 237 | S177301A | 0250 | YY | 10775 | 11385 | 82E03 | 271ED2B | 420 25BMB34 | MNR | 2 125 | 10 N | 0.6 | 10 | 15 | |
| 238 | S177301A | 0251 | YY | 10475 | 12310 | 82E03 | 241ED2 | 450 55C1R | DBR | 2 180 | 15RN | 1.4 | 27 | 26 | |
| 239 | S177301A | 0252 | YY | 10475 | 12310 | 82E03 | 241ED2 | 420 25BMB | DBR | 2 180 | 15RN | 1.1 | 20 | 20 | |
| 240 | S177301A | 0253 | YY | 10375 | 12310 | 82E03 | 241LD B | 415 20BMB314 | DBR | 2 185 | 10 N | 0.6 | 21 | 27 | |
| 241 | S177301A | 0254 | YY | 10275 | 12310 | 82E03 | 241LD9B | 455 60C1B312 | DBR 05A2 | 180 | 10 N | 1.0 | 20 | 24 | |
| 242 | S177301A | 0255 | YY | 10275 | 12310 | 82E03 | 41L09B | 415 20C1R312 | DBR 05A2 | 180 | 10 N | 0.6 | 18 | 23 | |
| 243 | S177301A | 0256 | YY | 10175 | 12310 | 82E03 | 341E01 | 315 20C1B | DBR | 2 150 | 20 R | 1.5 | 15 | 16 | |
| 244 | S177301A | 0257 | YY | 10075 | 12310 | 82E03 | 371ED2B | 350 55DBB214 | | 15R2 | 160 | 20 S | 1.2 | 18 | 15 |
| 245 | S177301A | 0258 | YY | 10075 | 12310 | 82E03 | 71ED2D | 320 25BMB214 | | 15R2 | 160 | 20 S | 0.5 | 15 | 16 |
| 246 | S177301A | 0259 | YY | 10200 | 12600 | 82E03 | 271ED2B | 415 20C1B | DBR 10R2 | 150 | 20 N | 0.6 | 17 | 15 | |
| 247 | S177301A | 0260 | YY | 10320 | 12600 | 82E03 | 271ED2B | 455 60C1R | KBR 15R2 | 180 | 15 N | 1.7 | 17 | 24 | |
| 248 | S177301A | 0261 | YY | 10320 | 12600 | 82E03 | 271ED2B | 415 20BMB | DBR 10R2 | 180 | 15 N | 0.5 | 15 | 17 | |
| 249 | S177301A | 0262 | YY | 9925 | 12000 | 82E03 | 371ED2 | 350 55C1R | MNR 05R2 | 125 | 30 E | 0.5 | 11 | 15 | |
| 250 | S177301A | 0263 | YY | 9925 | 12000 | 82E03 | 371ED2 | 415 20BMB | MNR 05R2 | 125 | 30 E | 0.3 | 8 | 18 | |
| 251 | S177301A | 0264 | YY | 10225 | 11200 | 82E03 | 171ED3B | 940 45C1B | MNR 20R2 | 155 | 55N | 0.5 | 18 | 17 | |
| 252 | S177301A | 0265 | YY | 10225 | 11200 | 82E03 | 171ED3B | 15 18BMB | DBR 20R2 | 155 | 55N | 0.6 | 17 | 17 | |
| 253 | S177301A | 0266 | YY | 10300 | 11200 | 82E03 | 271ED2 | 15 20C1R | MNR 10R2 | 125 | 55N | 0.3 | 12 | 15 | |
| 254 | S177301A | 0267 | YY | 10400 | 11200 | 82E03 | 271ED2 | 350 55C1R | MNR 05R2 | 135 | 5 N | 0.7 | 15 | 20 | |
| 255 | S177301A | 0268 | YY | 10400 | 11200 | 82E03 | 271ED2 | 315 20BMB | KBR 05R2 | 135 | 5 N | 0.9 | 14 | 15 | |
| 256 | S177301A | 0269 | YY | 10500 | 11200 | 82E03 | 271ED3 | 315 20C1R | KBR 15R2 | 160 | 10 S | 0.6 | 11 | 17 | |
| 257 | S177301A | 0270 | YY | 10600 | 11200 | 82E03 | 271ED3B | 345 50C1R | KBR 05 2 | 155 | 10RN | 1.4 | 16 | 17 | |
| 258 | S177301A | 0271 | YY | 10600 | 11200 | 82E03 | 271ED3B | 325 30C1B | KBR 05 2 | 155 | 10RN | 0.9 | 16 | 1 | |
| 259 | S177301A | 0272 | YY | 10725 | 11200 | 82E03 | 471ED3 | 315 20BMB24P | 10R2 | 160 | 0.4 | 12 | 12 | 1 | |
| 260 | S177301A | 0273 | YY | 11025 | 11200 | 82E03 | 271ED2B | 415 20BMB27P | DBR 05R2 | 140 | 5 S | 0.4 | 13 | 14 | |
| 261 | S177301A | 0274 | YY | 10330 | 12700 | 82E03 | 391LD8B | 415 20C1R | DBR 10A | 160 | 25 N | 0.9 | 15 | 17 | |
| 262 | S177301A | 0275 | YY | 10380 | 12900 | 82E03 | 371LD8 | 315 20C1R | DBR 10A2 | 160 | 10 N | 0.7 | 15 | 21 | |
| 263 | S177301A | 0276 | YY | 10675 | 11385 | 82E03 | 271ED2B | 465 70C1B34 | MNR | 2 135 | 5 N | 1.8 | 22 | 16 | |

| Record No. | Sample Type | Year | Proj. Code | Sample No. | Grid East | Grid North | NTS Map Sheet | Horizon Soil Type | Scint. Counts | U (ppm) | Cu (ppm) | Ph (ppm) | Ni (ppm) | Mo (ppm) |
|------------|-------------|---------|------------|--------------|---------------|-----------------|---------------|-------------------|---------------|---------|----------|----------|----------|----------|
| 264 | 5077301A | 0272 YY | 10675 | 11185 | 82E03 271ED2B | 720 250MB34 | MBR | 2 135 | 5 W | 0.9 | 16 | 16 | 1 | |
| 265 | 5077301A | 0278 YY | 10575 | 11385 | 82E03 271ED2B | 715 200P34 | MBR | 2 125 | 10 W | 0.8 | 11 | 15 | 1 | |
| 266 | 5077301A | 0279 YY | 10475 | 11385 | 82E03 271ED2 | 445 50C1B | MBR | 2 175 | 10 W | 1.1 | 16 | 20 | 1 | |
| 267 | 5077301A | 0280 YY | 10475 | 11385 | 82E03 271ED2 | 420 30MB | MBR | 2 175 | 10 W | 1.0 | 15 | 20 | 1 | |
| 268 | 5077301A | 0281 YY | 10175 | 11385 | 82E03 271ED2 | 420 30MB | MBR | 2 180 | 5 W | 1.2 | 17 | 18 | 1 | |
| 269 | 5077301A | 0282 YY | 10275 | 11385 | 82E03 771ED2 | 460 65C1B | MBR | 2 145 | | 0.5 | 15 | 17 | 0 | |
| 270 | 5077301A | 0283 YY | 10275 | 11385 | 82E03 771ED2 | 425 30MB | MBR | 2 145 | | 0.7 | 14 | 12 | 0 | |
| 271 | 5077301A | 0284 YY | 10075 | 11385 | 82E03 371ED2 | 7 5 10MBB | DKBR | 2 175 | 20 W | 0.2 | 18 | 14 | 0 | |
| 272 | 5077301A | 0285 YY | 9825 | 12430 | 82E03 741ED2 | 415 20BYP | MBR | 2 110 | | 0.7 | 11 | 15 | 1 | |
| 273 | 5077301A | 0286 YY | 9950 | 12430 | 82E03 471ED2B | 410 15RMB22MBR | MBR | 2 120 | 5 E | 0.5 | 6 | 10 | 1 | |
| 274 | 5077301A | 0287 YY | 9700 | 13400 | 82E03 241LD2B | 4 5 10BMB42 | MBR | 2 100 | 5 E | 0.3 | 20 | 17 | 1 | |
| 275 | 5077301A | 0288 YY | 9500 | 13400 | 82E03 771ED2 | 4 5 10BMB | MBR | 2 090 | | 0.5 | 13 | 10 | 1 | |
| 276 | 5077301A | 0289 YY | 9100 | 11400 | 82E03 241ED2B | 4 7 10MBN42 | MOR | 2 100 | 5 W | 0.6 | 15 | 15 | 1 | |
| 277 | 5077301A | 0290 YY | 9125 | 13400 | 82E03 371ED2 | 4 5 10BMB | LBR | 2 100 | 15 W | 0.5 | 7 | 11 | 1 | |
| 278 | 5077301A | 0291 YY | 9125 | 13200 | 02E03 793 D4 | 610 15MBP | DKUR | 2 105 | | 16.0 | 27 | 20 | 3 | |
| 279 | 5077301A | 0292 YY | 9125 | 13200 | 82E03 771ED2 | 4 5 10BMB | MBR | 2 095 | | 0.4 | 15 | 14 | 1 | |
| 280 | 5077301A | 0293 YY | 9525 | 13200 | 82E03 271ED2 | 4 5 10BFP | MBR | 2 095 | 558 | 0.5 | 20 | 18 | 2 | |
| 281 | 5077301A | 0294 YY | 9725 | 11200 | 82E03 271ED2B | 4 5 10MBB123MBR | MBR | 2 085 | 10 E | 0.2 | 18 | 15 | 1 | |
| 282 | 5077301A | 0295 YY | 9925 | 12800 | 02E03 171ED2 | 4 5 CRMB | DBR | 2 130 | | 0.3 | 7 | 16 | 1 | |
| 283 | 5077301A | 0296 YY | 9725 | 12800 | 82E03 771ED2 | 4 5 CRMB | DBR | 2 110 | | 0.3 | 12 | 18 | 1 | |
| 284 | 5077301A | 0297 YY | 9525 | 12800 | 82E03 271ED2 | 4 5 10MBB | MBR | 2 100 | 10 E | 0.3 | 8 | 11 | 1 | |
| 285 | 5077301A | 0298 YY | 9125 | 12800 | 02E03 271ED2 | 410 15BFP | MBR | 2 105 | 5 E | 0.7 | 12 | 15 | 0 | |
| 286 | 5077301A | 0299 YY | 9125 | 12800 | 82E03 241ED2B | 4 8 10BMB123 | MBR | 2 100 | 5 E | 0.8 | 13 | 16 | 1 | |
| 287 | 5077301A | 0300 YY | 9125 | 12430 | 82E03 771ED2 | 4 5 10BFP | MBR | 2 115 | | 0.3 | 13 | 21 | 1 | |
| 288 | 5077301A | 0301 YY | 9325 | 12430 | 82E03 741ED2 | 410 15BMB | MBR | 2 120 | | 0.6 | 16 | 20 | 0 | |
| 289 | 5077301A | 0302 YY | 9425 | 12430 | 82E03 741ED2 | 410 15DMB | MBR | 2 135 | | 0.8 | 13 | 16 | 2 | |
| 290 | 5077301A | 0303 YY | 9525 | 12430 | 82E03 271ED2 | 410 15BFP | MBR | 2 125 | 15H2 | 0.4 | 10 | 12 | 0 | |
| 291 | 5077301A | 0304 YY | 9625 | 12430 | 82E03 241ED2 | 410 15BMB | MBR | 2 125 | 5 E | 0.6 | 12 | 21 | 1 | |
| 292 | 5077301A | 0305 YY | 9725 | 12430 | 82E03 471ED2 | 420 30BFP | MBR | 2 115 | | 0.8 | 9 | 14 | 1 | |
| 293 | 5077301A | 0306 YY | 10350 | 12800 | 82E03 371LD8 | 442 47C1B | DBR | 054 | 175 25 W | 1.2 | 18 | 23 | 1 | |
| 294 | 5077301A | 0307 YY | 10350 | 12800 | 82E03 371LD8 | 415 20C1R | DBR | 054 | 175 25 W | 1.2 | 20 | 27 | 1 | |
| 295 | 5077301A | 0308 YY | 10400 | 13000 | 82E03 271LD8 | 445 50C1B312 | MBR | 2042 | 195 5 W | 1.0 | 22 | 23 | 1 | |
| 296 | 5077301A | 0309 YY | 10400 | 13000 | 82E03 271LD8 | 415 20C1B312 | MBR | 2042 | 195 5 W | 0.6 | 17 | 21 | 1 | |
| 297 | 5077301A | 0310 YY | 9900 | 13400 | 82E03 271ED2 | 410 15BMB | LDR | 2 090 | 5 E | 0.2 | 14 | 32 | 1 | |
| 298 | 5077301A | 0311 YY | 10100 | 13400 | 82E03 871ED2B | 415 20BMB47 | MBR | 120 | | 0.6 | 11 | 13 | 1 | |
| 299 | 5077301A | 0312 YY | 10300 | 13400 | 82E03 271ED2B | 415 20BMB47 | MBR | 2 110 | 10 W | 0.8 | 34 | 17 | 2 | |
| 300 | 5077301A | 0313 YY | 10500 | 13400 | 82E03 271ED2B | 420 25BFP | LBR | 2 150 | 10 W | 0.7 | 10 | 10 | 0 | |
| 301 | 5077301A | 0314 YY | 10300 | 13200 | 82E03 771ED2 | 410 15BMB | DBR | 0582 | 140 | 2.2 | 11 | 13 | 1 | |
| 302 | 5077301A | 0315 YY | 10100 | 13200 | 82E03 271ED2 | 415 20BMB47 | MBR | 2 080 | 10 E | 0.1 | 46 | 21 | 1 | |
| 303 | 5077301A | 0316 YY | 9925 | 13200 | 82E03 271ED2 | 415 20BMB | MBR | 2 080 | 5 E | 0.3 | 33 | 15 | 1 | |
| 304 | 5077301A | 0317 YY | 9725 | 12000 | 82E03 771ED2 | 417 20BFP | YLBR | 2 115 | | 0.4 | 12 | 19 | 1 | |
| 305 | 5077301A | 0318 YY | 9625 | 12000 | 82E03 771ED2 | 415 20BMB | YLBR | 1082 | 130 | 0.5 | 11 | 18 | 1 | |
| 306 | 5077301A | 0319 YY | 9580 | 11900 | 82E03 ? | 314 | | 2 170 | | 0.5 | 9 | 90 | 1 | |
| 307 | 5077301A | 0320 YY | 9475 | 11885 | 82E03 171ED3B | 415 20BMB | 10R2 | 110 | | 1.1 | 11 | 15 | 1 | |
| 308 | 5077301A | 0321 YY | 9325 | 11885 | 82E03 271ED | 315 20BMB | 0582 | 120 | | 1.3 | 10 | 15 | 1 | |
| 309 | 5077301A | 0322 YY | 9225 | 11885 | 82E03 271ED3 | 315 20BMB | 0582 | 120 | | 0.7 | 11 | 11 | 1 | |
| 310 | 6077301A | 0323 YY | 10400 | 12800 | 82E03 241LD8B | 425 30TF 312 | 6042 | 240 20 W | 0.4 | 32 | 32 | 1 | | |
| 311 | 6077301A | 0324 YY | 10290 | 13040 | 82E03 241LD8 | 420 25TF | DBR | 1042 | 150 40 W | 0.9 | 26 | 28 | 1 | |
| 312 | 6077301A | 0325 YY | 10290 | 12945 | 82E03 371LD8B | 430 35TF 312 | DBR | 5042 | 160 45 W | 1.5 | 30 | 34 | 1 | |
| 313 | 6077301A | 0326 YY | 10200 | 12840 | 82E03 471LD8 | 425 30TF | DBR | 2042 | 135 | 0.5 | 32 | 32 | 3 | |
| 314 | 6077301A | 0327 YY | 10190 | 12740 | 82E03 471LD8 | 425 30 | | 7540 | 150 | 0.7 | 49 | 35 | 3 | |
| 315 | 6077301A | 0328 YY | 10165 | 12625 | 82E03 471LD8B | 425 30TF 314 | 1042 | 145 | 0.1 | 38 | 46 | 3 | | |
| 316 | 1077301A | 0329 YY | 10725 | 12200 | 82E03 4 E 2B | 21, 0104 277 | DBR | 31 2 | 150 | 0.9 | 32 | 30 | 2 | |
| 317 | 8177301A | 0330 YY | 10765 | 11200 | 82E03 8 | 13P | | 2 200 | | 1.1 | 31 | 101 | 1 | |
| 318 | 6077301A | 0331 YY | 10420 | 10475 | 82E03 391LD8F | 8 TF 24 | | 204 | 100 50 E | 0.2 | 63 | 30 | 12 | |
| 319 | 8177301A | 0335 YY | 10155 | 13200 | 82E03 G | 22 | | | | 0.4 | 77 | 11 | 1 | |
| 320 | 5077301A | 0336 YY | 10600 | 82E03 771ED2 | 4 5 10BMB | LBR | 2 120 | | 0.6 | 7 | 13 | 0 | | |
| 321 | 5077301A | 0337 YY | 10700 | 10600 | 82E03 771ED2 | 4 9 12BMB | LBR | 2 110 | | 0.5 | 7 | 13 | 1 | |
| 322 | 5077301A | 0338 YY | 10800 | 10600 | 82E03 771ED2 | 4 5 10BMB | LBR | 2 120 | | 0.8 | 8 | 14 | 1 | |
| 323 | 5077301A | 0339 YY | 10890 | 10600 | 82E03 771ED2 | 4 5 10BMB | A9R | 2 125 | | 0.4 | 7 | 16 | 1 | |

| Record No. | Sample Type | Year | Proj. | Code | Sample No. | Grid East | Grid North | NTS Map Sheet | Horizon | Soil Type | Scint: | Counts | U (ppm) | Cu(PPM) | Ph(PPM) | Ni(PPM) | Mo(PPM) | |
|------------|-------------|--------|-------|-------|------------|-----------|------------|---------------|---------|-----------|--------|--------|---------|----------|---------|---------|---------|----|
| 324 | 8177301A | 0340 | TT | 10185 | 10735 | 82803 | | | | | 2 | 100 | 0.0 | 27010000 | | 3 | | |
| 345 | 8177301A | 0341 | TT | 9580 | 11190 | 82803 | | | | | 2 | 160 | 0.6 | 18 | 22 | 1 | | |
| 346 | 8177301A | 0342 | TT | 10125 | 12975 | 82803 | | | | | 2 | 320 | 3.5 | 53 | 50 | 1 | 45 | |
| 327 | 5076300A | 150005 | 12 | 18950 | 23200 | 82803 | 761 16 | 320 258BB272 | LGYBR | 0 | | 0.3 | 8 | 10 | 11 | | | |
| 328 | 5076300A | 150006 | 11 | 18500 | 23200 | 82803 | 361 16 | 210 15BBB272 | LGY | 25 | 40 | 0.6 | 10 | 15 | 12 | 1 | 40 | |
| 349 | 5076300A | 150007 | 11 | 18100 | 23200 | 82803 | 361 162 | 2 5 10BBB272 | LGYBR | 40 | W | 1.2 | 23 | 27 | 20 | 2 | 50 | |
| 330 | 5076300A | 150008 | 11 | 17700 | 23200 | 82803 | 361 16 | 10 15BBB272 | LGY | 40 | W | 0.8 | 15 | 17 | 13 | 2 | 45 | |
| 331 | 5076300A | 150009 | 11 | 17100 | 23200 | 82803 | 3 8 | 272 | | | 45 | W | 0.2 | 7 | 10 | 5 | 1 | 25 |
| 332 | 5076300A | 150010 | 11 | 16900 | 23200 | 82803 | 461 16 | 710 15BBB | RBR | 2 | W | 9.5 | 20 | 14 | 12 | 1 | 40 | |
| 333 | 5076300A | 150011 | 11 | 16450 | 21200 | 82803 | 261 162 | 5 10BBB470 | RBR | 10 | W | 0.4 | 17 | 18 | 27 | 1 | 65 | |
| 334 | 5076300A | 150012 | 11 | 16400 | 23200 | 82803 | 8 53 | 644 470 | | 2 | 35 | 5.2 | 20 | 16 | 22 | 1 | 45 | |
| 335 | 5076300A | 150013 | 11 | 15100 | 23200 | 82803 | 261 12 | 30 35BBB470 | RBR | 50 | 20 | 0.5 | 5 | 15 | 12 | 0 | 50 | |
| 336 | 5076300A | 150014 | 11 | 14650 | 23200 | 82803 | 761 16 | 5 10BBB470 | RBR | 0 | | 0.3 | 7 | 17 | 15 | 0 | 90 | |
| 337 | 5076300A | 150015 | 11 | 15250 | 23200 | 82803 | 261 162 | 5 10BBB470 | LBR | 10 | W | 0.2 | 55 | 16 | 27 | 1 | 75 | |
| 338 | 5076300A | 150016 | 11 | 14050 | 23200 | 82803 | 2 8 | 470 | | | 0.4 | 23 | 26 | 25 | 3 | 72 | | |
| 339 | 5076300A | 150017 | 11 | 14450 | 23200 | 82803 | 761 16 | 20 25BBB | LGYBR | 2 | W | 0.2 | 5 | 15 | 18 | 1 | 32 | |
| 340 | 5076300A | 150018 | 11 | 14000 | 23200 | 82803 | 761 16 | 15 20BBB | LBR | 3 | W | 0.0 | 12 | 13 | 22 | 1 | 42 | |
| 341 | 5076300A | 150019 | 11 | 13600 | 23200 | 82803 | 761 16 | 15 20BBB | LGYBR | 2 | W | 0.2 | 18 | 11 | 21 | 1 | 50 | |
| 342 | 5076300A | 150020 | 11 | 13200 | 21200 | 82803 | 261 16 | 20 25BBB | LGYBR | 10 | W | 0.3 | 22 | 12 | 22 | 1 | 55 | |
| 343 | 5076300A | 150021 | 11 | 12800 | 23200 | 82803 | 761 16 | 15 20BBB | RBR | 2 | W | 0.7 | 20 | 12 | 23 | 1 | 77 | |
| 344 | 5076300A | 150022 | 11 | 12800 | 22750 | 82803 | 261 16 | 15 20BBB | LGYBR | 10 | W | 0.4 | 8 | 9 | 25 | 0 | 55 | |
| 345 | 5076300A | 150023 | 11 | 12800 | 22300 | 82803 | 261 16 | 10 15BBB | LBR | 105 | W | 0.3 | 10 | 10 | 40 | 1 | 52 | |
| 346 | 5076300A | 150024 | 11 | 12800 | 21900 | 82803 | 2 53 | 643 | | 2 | 2 | 6.1 | 17 | 13 | 28 | 3 | 47 | |
| 347 | 5076300A | 150025 | 11 | 12800 | 21550 | 82803 | 761 16 | 5 10BBP | RDBR | 0 | | 1.5 | 18 | 15 | 38 | 2 | 75 | |
| 348 | 5076300A | 150026 | 11 | 12800 | 21100 | 82803 | 261 16 | 15 20BBB | LBR | 20 | W | 0.5 | 17 | 11 | 32 | 1 | 95 | |
| 349 | 5076300A | 150027 | 11 | 12800 | 20700 | 82803 | 261 16 | 10 15BBB | LBR | 10 | W | 0.2 | 13 | 12 | 28 | 1 | 74 | |
| 350 | 5076300A | 150028 | 11 | 12800 | 20300 | 82803 | 261 16 | 10 15BBR | RBR | 10 | W | 0.4 | 25 | 18 | 42 | 1 | 105 | |
| 351 | 5076300A | 200056 | 11 | 16000 | 19800 | 82803 | 441 182 | 5 0 5 TP314 | LBR | 20 | 35W | 0.5 | 10 | 15 | 11 | 2 | 47 | |
| 352 | 5076300A | 200057 | 11 | 16000 | 19400 | 82803 | 241 162 | 310 20BBM314 | | 20 | 35SW | 0.3 | 13 | 20 | 11 | 1 | 80 | |
| 353 | 2076300A | 200058 | 11 | 16000 | 18600 | 82803 | 0.3 | 33802421 | 314 | 1 | 5W | 1.5 | 10 | 10 | 12 | 0 | 37 | |
| 354 | 5076300A | 200059 | 11 | 16000 | 18550 | 82803 | 261 12 | 530 40CK | | 0 | 10W | 1.7 | 18 | 11 | 11 | 0 | 24 | |
| 355 | 5076300A | 200060 | 11 | 16000 | 18200 | 82803 | 251 12 | 515 25CCA | | 5 | 1W | 0.5 | 10 | 12 | 12 | 0 | 49 | |
| 356 | 1076300A | 200061 | 11 | 16000 | 18000 | 82803 | 0.3 | 23758421 | 2 314 | 1 | 5 | 2.7 | 25 | 20 | 17 | 1 | 50 | |
| 357 | 5076300A | 200062 | 11 | 16000 | 17800 | 82803 | 241 12 | 515 25CK | LBR | 5 | 2W | 0.5 | 10 | 10 | 15 | 1 | 47 | |
| 358 | 5076300A | 200063 | 11 | 16000 | 17400 | 82803 | 241 12 | 515 25BBP | 75YR44 | 5 | 2W | 0.7 | 13 | 16 | 17 | 1 | 67 | |
| 359 | 5076300A | 200064 | 11 | 16000 | 17000 | 82803 | 241 122 | 515 25BCK314 | LBR | 10 | 2W | 0.3 | 13 | 14 | 15 | 1 | 60 | |
| 360 | 5076300A | 200065 | 11 | 16000 | 16600 | 82803 | 241 12 | 510 20CK | LBR | 40 | 2W | 0.8 | 15 | 16 | 18 | 2 | 65 | |
| 361 | 5076300A | 200066 | 11 | 16400 | 16600 | 82803 | 251 12 | 515 10CK | LBR | 5 | 2W | 0.4 | 13 | 13 | 17 | 1 | 47 | |
| 362 | 5076300A | 200067 | 11 | 16800 | 16600 | 82803 | 251 18 | 315 30BBB | RBR | 5 | 15W | 0.9 | 18 | 20 | 28 | 2 | 60 | |
| 363 | 5076300A | 200068 | 11 | 17300 | 16600 | 82803 | 251 192 | 520 30BCK314 | LBR | 5 | 5W | 0.4 | 13 | 18 | 25 | 1 | 70 | |
| 364 | 5076300A | 200069 | 11 | 17700 | 16600 | 82803 | 251 19 | 520 30CK | LBR | 5 | 5W | 0.6 | 18 | 16 | 17 | 0 | 62 | |
| 365 | 5076300A | 200070 | 11 | 18100 | 16600 | 82803 | 251 192 | 340 50CBR31 | RBR | 20 | 5W | 2.0 | 32 | 23 | 15 | 1 | 57 | |
| 366 | 5176300A | 200071 | 11 | 18100 | 16600 | 82803 | 251 192 | 310 25CAR | RBR | 20 | 5W | 1.1 | 30 | 20 | 17 | 1 | 57 | |
| 367 | 5076300A | 200072 | 11 | 18500 | 16600 | 82803 | 251 192 | 515 25CRA | LBR | 151 | | 0.3 | 7 | 5 | 5 | 0 | 25 | |
| 368 | 5076300A | 200073 | 11 | 18950 | 16600 | 82803 | 251 19 | 515 25CK | RBR | 5 | 2W | 2.7 | 20 | 15 | 11 | 1 | 50 | |
| 369 | 5076300A | 200074 | 11 | 19350 | 16600 | 82803 | 251 19 | 365 75CBH | RBR | 25 | 25W | 1.9 | 23 | 22 | 15 | 2 | 42 | |
| 370 | 5176300A | 200075 | 11 | 19350 | 16600 | 82803 | 251 19 | 510 25CAF | DRB | 5 | 25W | 1.1 | 18 | 20 | 12 | 1 | 39 | |
| 371 | 5076300A | 200076 | 11 | 19350 | 17000 | 82803 | 251 192 | 520 30CAH31 | DRB | 5 | 3SW | 1.4 | 23 | 23 | 15 | 2 | 48 | |
| 372 | 5076300A | 200077 | 11 | 19350 | 17400 | 82803 | 251 192 | 510 25CRA2 | LBR | 5 | 3SW | 0.9 | 17 | 21 | 11 | 2 | 42 | |
| 373 | 5076300A | 200078 | 11 | 19350 | 17800 | 82803 | 251 192 | 315 25BBS2 | RBR | 10 | 10SW | 1.6 | 20 | 24 | 15 | 1 | 45 | |
| 374 | 5076300A | 200079 | 11 | 19350 | 18200 | 82803 | 251 192 | 310 20BBS2 | RBR | 80110SW | | 1.1 | 18 | 32 | 12 | 1 | 46 | |
| 375 | 5076300A | 200080 | 11 | 19350 | 19600 | 82803 | 251 192 | 315 25BBH2 | RBR | 10 | | 0.6 | 13 | 18 | 11 | 1 | 30 | |
| 376 | 5076300A | 200081 | 11 | 19350 | 19100 | 82803 | 451 192 | 310 20BBS2 | RBR | 80130W | | 1.0 | 13 | 22 | 12 | 1 | 35 | |
| 377 | 5076300A | 200082 | 11 | 19350 | 19500 | 82803 | 351 192 | 310 25BBS2 | RBR | 10120W | | 1.5 | 13 | 20 | 10 | 1 | 38 | |
| 378 | 5076300A | 200083 | 11 | 19350 | 19900 | 82803 | 351 192 | 3 15 15BBR2 | RBR | 80120W | | 1.9 | 25 | 22 | 11 | 1 | 42 | |
| 379 | 5076300A | 200084 | 11 | 19350 | 20300 | 82803 | 351 192 | 3 15 25BBH2 | RBR | 5 20W | | 0.5 | 12 | 21 | 13 | 1 | 36 | |
| 380 | 5076300A | 200085 | 11 | 19350 | 20700 | 82803 | 351 192 | 310 20BCK2 | LBR | 5155W | | 0.3 | 8 | 20 | 11 | 0 | 35 | |
| 381 | 5076300A | 200086 | 11 | 19350 | 21100 | 82803 | 361 19 | 210 20BBB | RBR | 50130W | | 1.1 | 17 | 21 | 16 | 1 | 50 | |
| 382 | 1076300A | 200087 | 11 | 19350 | 21100 | 82803 | 0.3 | 13706421 | | 1 | 5W | 6.5 | 30 | 28 | 18 | 1 | 52 | |
| 383 | 5076300A | 200088 | 11 | 19350 | 21550 | 82803 | 251 192 | 315 25BCK2 | LGY | 5 15SW | | 0.5 | 10 | 18 | 12 | 0 | 35 | |

| Record No. | Sample Type | Year | Proj. Code | Sample No. | Grid East | Grid North | NTS Map Sheet | Horizon Soil Type | Scint. Counts | U (ppm) | Cu(PPM) | Pb(ppm) | Ni(ppm) | Mo(ppm) |
|------------|-------------|--------|------------|------------|-----------|------------|---------------|-------------------|---------------|---------|---------|---------|---------|---------|
| 3a4 | 50763004 | 200089 | 11 19350 | 21900 | 82E03 | 251 | 192 | 315 25DBR2 | 888 5 15SW | 0.8 | 13 | 24 | 13 | 1 65 |
| 3a5 | 50763001 | 200090 | 11 19350 | 22350 | 82E03 | 251 | 192 | 310 20BRR2 | 888 5 3W | 1.0 | 13 | 31 | 12 | 1 89 |
| 3a6 | 50763004 | 200091 | 11 19350 | 22750 | 82E03 | 251 | 192 | 310 20BRR2 | 888 5 3W | 0.8 | 18 | 30 | 10 | 1 85 |
| 3a7 | 50763004 | 200092 | 11 19350 | 23200 | 82E03 | 251 | 19 | 320 30BCK2 | 188 5 3SW | 2.6 | 22 | 25 | 12 | 1 36 |

END OF FILE
T=0.24 DB=0 \$52, \$1.637
T414 RELEASED.

APPENDIX 2
Statement of Costs - DB

1. Geochemical Survey

| | | |
|--|----|---------------|
| Geologist - G. Campbell - May 21, 27, 28 | | \$ |
| 3 man days at \$81.26/day | .. | 243.78 |
| Geologist - G. Heavysege - May 21, 27, 28, June 14 | | |
| 4 man days @ \$ 56.06/day | .. | 224.24 |
| Geologist - R. Skerries - May 21, 27, 28, June 14 | | |
| 4 man days @ \$51.39 per day | .. | 205.56 |
| Geologist - D. Dean - May 21, 27, 28, June 14 | | |
| 4 man days @ \$46.72 per day | .. | <u>186.88</u> |
| | | 860.46 |
| | | ===== |

2. Geophysical Survey

| | | |
|---|----|---------------|
| Geologist - G. Campbell - May 17, 26 | | |
| 2 man days @ \$81.26/day | .. | 162.52 |
| Geologist - G. Heavysege - May 17, 22, 26 | | |
| 3 man days @ \$ 56.06 per day | .. | 168.18 |
| Geologist - R. Skerries - May 17, 26 | | |
| 2 man days @ \$51.39 per day | .. | 102.78 |
| Geologist - D. Dean - May 17, 22, 26 | | |
| 3 man days @ \$46.72 per day | .. | <u>140.16</u> |
| | | 573.64 |
| | | ===== |

3. Food and Accommodation

| | | |
|-----------------------------------|----|---------------|
| 26 man days @ \$19.00 per man day | .. | <u>494.00</u> |
|-----------------------------------|----|---------------|

4. Sample Analyses (Vangeochem.Labs.Limited)

| | | |
|--|----|--------------|
| (i) Total soil samples collected = 94 @ \$6.35 | | |
| per sample | .. | 596.90 |
| (ii) Rock samples = 2 @ \$7.25 | .. | <u>14.50</u> |
| | | 611.40 |

5. Transportation (Cana Rentals)

GMC Jimmy rental - May 9 to 19th \$ 221.07
(11 days)

6. Report Preparation

150.00

7. Miscellaneous

Track Etch cup Service (Terradex Corp.)
85 cups (including analyses and plotting)
@ \$20.00 per cup. 1,700.00
=====

TOTAL: \$ 4,610.57

November 30, 1977.

Statement of Costs - BM
 (16 Units)

1. Geochemical Survey

| | \$ |
|--|-----------------|
| Geologist - G. Campbell - May 29, June 1-9 incl. 10 man days @ \$81.26 per day | .. 812.60 |
| Geologist - G. Heavysege - May 29, June 1-9 incl. 10 man days @ \$56.06 per day | .. 560.60 |
| Geologist - R. Skerries - May 29, June 1-9 incl. 10 man days @ \$51.39 per day | .. 513.90 |
| Geologist - D. Dean - May 29, June 1-9 incl. 10 man days @ \$46.72 per day | .. 467.20 |
| | <u>2,354.30</u> |

2. Geophysical Survey

| | |
|--|-----------------|
| Geologist - G. Campbell - May 18, 19, 20, 22, 23, 25, June 10. 7 man days @ \$81.26 per day | .. 568.82 |
| Geologist - G. Heavysege - May 18, 19, 20, 23, 25, June 10, 13. 7 man days @ \$56.06 | .. 392.42 |
| Geologist - D. Dean - May 18, 19, 20, 23, 25, June 10, 13. 7 man days @ \$46.72 per day | .. 327.04 |
| Geologist - R. Skerries - May 18, 19, 20, 22, 23, 25, June 10, 13. 8 man days @ \$51.39 per day | <u>411.12</u> |
| | <u>1,699.40</u> |

3. Food and Accommodation

| | |
|--------------------------------|-----------------|
| 71 man days @ \$19 per man day | <u>1,349.00</u> |
|--------------------------------|-----------------|

4. Sample Analyses (Vangochem Labs.Limited)

| | |
|---|-----------------|
| (i) Total soil samples = 251 @ \$6.35 per | 1,593.85 |
| (ii) Rock samples = 4 @ \$7.25 per | <u>29.00</u> |
| | <u>1,622.85</u> |

Statement of Costs
BM (16 Units)

2.

5. Transportation (Cana Rentals)

GMC Jimmy - rental - May 20 - June 16 incl.
28 days

\$ 562.71

6. Report Preparation

\$ 150.00

7. Miscellaneous

Track Etch Cup Service (Terradex Corp)
85 cups (including analyses and plotting
@ \$20 per cup ..

\$1,700.00

Total .. 9,438.36

November 30, 1977

List of Qualifications

Gregory J. Campbell

B.Sc 1974 Laurentian University (Hons. Geology)

M.Sc Est.1978 Laurentian University (Economic Geology)

ANA RENTALS LTD.

595 EAST BROADWAY
VANCOUVER, B.C.

Telephone:
873-4447

ALL CORRESPONDENCE AND
REMITTANCES MUST SHOW
THIS RENTAL AGREEMENT
NUMBER.

No. 8186

RENTAL AGREEMENT

B. P. MINERALS
25 ADELAIDE ST. E.
TORONTO, ONTARIO
#212

| MAKE AND MODEL | CAR RETURNED AT | DATE AND TIME |
|-----------------|-----------------|-------------------------|
| G.M.C. JIMMY | | IN: JUN 30 1977 1 PM |
| LICENSE NUMBER | CAR RENTED AT | DATE AND TIME |
| VAN | | OUT: MAY 9 1977 1 PM |

TYPE OF CHARGE CARD
PURCHASE ORDER NO.

EXPIRES

PROV. AGE EXPIRES
C0368- ONT 30/5/78
CAL ADDRESS
30254-90530

ONE NO.
COND DRIVER PROV. AGE EXPIRES

C. NO.
COLLISION PROTECTION
BY THIS RENTAL AGREEMENT, CUSTOMER AGREES TO PAY A FEE STIPULATED BELOW AND
HEREIN TO WAIVE ALL CLAIMS OF DAMAGE BY COLLISION, EXCEPT
AS STATED, TO VEHICLE WHILE IT IS USED, OPERATED OR DRIVEN
IN CONFORMITY WITH THIS RENTAL AGREEMENT, BUT NOT WITHSTANDING
PAYMENT OF SAID FEES CUSTOMER SHALL BE FULLY LIABLE FOR ALL COLLISION DAMAGE IF VEHICLE IS USED, OPERATED OR DRIVEN IN VIOLATION
OF ANY OF THE PROVISIONS OF THIS RENTAL AGREEMENT.

I AGREE TO PAY:

PER DAY OR FRACTION THEREOF FOR 100⁰⁰ DEDUCTIBLE COLLISION

CAR WILL BE USED IN PROVINCES OR STATES OF AUTHORIZED EXTENDED BY
B.C. *[Signature]* DAY NO. YEAR

| MILEAGE DETERMINED BY FACTORY INSTALLED ODOMETER | HOURS @ |
|--|-------------------------------------|
| MILEAGE IN | |
| MILEAGE OUT 11503 | 1 550.00 |
| MILES DRIVEN | 1500 N/C \$ PER MILE |
| DEPOSIT \$ NIL | 124 OVER |
| \$ | JACKALL SPARE ETC |
| \$ | TOTAL TIME & MILEAGE CHARGES 921.45 |
| \$ | |

50.00 / MONTH

CUSTOMER SUPPLIES GAS.
MINIMUM CHARGE ONE DAY PLUS MILEAGE.
CUSTOMER IS LIABLE FOR ALL PARKING AND TRAFFIC VIOLATIONS.
CUSTOMER HAS READ AND UNDERSTAND THE TERMS AND CONDITIONS ON
THE REVERSE SIDE OF THIS AGREEMENT AND AGREE THERETO.

SIGNATURE *Gregory J. Campbell* INITIALS *BC*

EMPLOYED WITH HOW LONG OCCUPATION

EMPLOYER'S ADDRESS PHONE

REFERENCE ADDRESS PHONE

REFERENCE ADDRESS PHONE

WEIGHT WEIGHT COLOR OF EYES COLOR OF HAIR

BP. MINERALS LIMITED

EXPLORATION

RECEIVED

SEE REVERSE SIDE

APPROVED FOR PAYMENT

CHARGE 820.80 142

DATE B.D. MOSSMILL

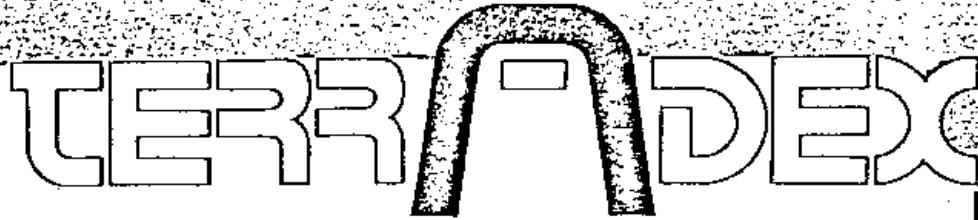
SEP 16 1977

| SOURCE | DOCUMENT / UNIT | 183 |
|--|--------------------------------|-------------------|
| 31 | | |
| Revenue - Cars | | 934.43 |
| Revenue - Trucks | | 62.44 |
| Tax 7% | | |
| Collision Damage Waiver - Cars | | |
| Collision Damage Waiver - Trucks 84.80 | | |
| Gasoline | | |
| Amount Due | 1085.24 | |
| Less Deposit | | |
| Less Maintenance - Cars | | |
| Less Maintenance - Trucks | | |
| Net Due: | 1035.24 | |
| Customer No. | | 1035.24 |
| Cash | | |
| Report No. | | |
| PREPARED BY: | REFUND RECEIVED (SIGNATURE) | CASH CHECK CREDIT |
| <i>BC</i> | | <i>BC</i> |
| | | COMPUTED BY |

Megan McNeely

FORWARDED TO B.D. MOSSMILL TEL. 515-1717

Corporation
mpic Boulevard
reek, California 94596
15) -2545 Telex: 33-7793



B P Minerals Limited
Suite 212
25 Adelaide Street East
Toronto, Ontario M5C 1Y2
Canada

June 27, 1977

Invoice #1698-77

Net 30 days

Billing for the balance of a 500 cup Track Etch Service Program.

B P Purchase order #40012

Full basic cost of above program = US\$8900.00

Already billed on basic charges US\$8090.10

Balance due = US\$ 809.90

plus extra charge for an additional group with map 450.00

TOTAL DUE = US\$1259.90

BP MINERALS LIMITED

APPROVED FOR PAYMENT

CHARGE 85050 / 472

DATE R.D. MOSS

BP CORPORATION
REC'D BY ED
JUL 4 - 1977

JUL 4-1977

BP MINERALS LIMITED
100% BP PROJECT



VANGEOCHEM LAB LTD. 604-988-2172
1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA

IN ACCOUNT WITH:

B.P. Minerals Ltd.
#212-25 Adolaido Street, East,
Toronto, Ontario.
M5C 1W5

INVOICE: 4168

DATE: June 10, 1977.

TERMS: NET 21 DAYS

FOR REPORT 77 20 007

PROJECT: 301

ORDER NO.

Job#77040

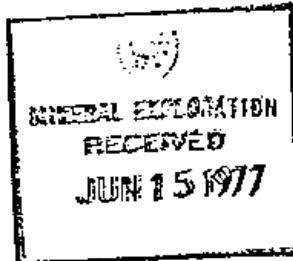
| | |
|---|-----------|
| 224 soil samples for preparation @ \$0.35 | \$ 78.40 |
| 224 soil samples trace analysis for Mo,Cu,Pb,Zn,Ni @ \$3.25 | \$ 728.00 |
| 224 soil samples trace analysis for U @ \$2.75 | \$ 616.00 |

Total: \$1422.40

BB MINERALS LIMITED
100% BP PROJECT

BP MINERALS LIMITED

APPROVED FOR PAYMENT
CHARGEESO / HSL
DATE 17/6/77 INTLS



50
15/7/77



VANGEOCHEM LAB LTD. 604-988-2172
1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA

IN ACCOUNT WITH:

B. P. Minerals Ltd.
212 - 25 Adelaide Street E.
Toronto, Ontario
M5C 1Y2

INVOICE: 4187

DATE: June 20, 1977

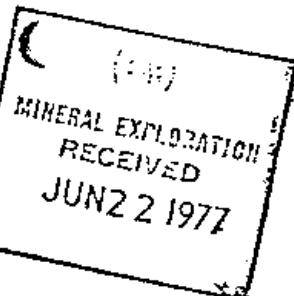
TERMS: NET 21 DAYS

FOR REPORT 77 20 009
Job# 77 055

PROJECT: 301

ORDER NO.

| | | |
|--|---------|---------|
| 3 rock samples for preparation | @\$1.25 | \$ 3.75 |
| 6 soil samples for preparation | @\$0.35 | \$ 2.10 |
| 6 trace analysis for Mo,Cu,Pb,Zn,Ni | @\$3.25 | \$19.50 |
| 1 trace analysis for Mo,Cu,Pb,Zn,Ni,Mn | @\$3.75 | \$ 3.75 |
| 2 trace analysis for Ni | @\$1.25 | \$ 2.50 |
| 9 trace analysis for U | @\$3.00 | \$27.00 |
| | Total: | \$58.60 |



BP MINERALS LIMITED

APPROVED FOR PAYMENT

CHARGE ~~2000~~ 451

DATE 22.06.77 INT'L

BP MINERALS LIMITED
100% BP PROJECT

60

8/77



VANGEOCHEM LAB LTD. 604-988-2172
1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA

IN ACCOUNT WITH:

B.P. Minerals Ltd.
212 - 25 Adelaide Street E.
Toronto, Ontario M5C 1Y2

INVOICE: 4178

DATE: June 16, 1977

TERMS: NET 21 DAYS

FOR REPORT 77 20 008 PROJECT: 301 ORDER NO.
Job# 77 045

| | | |
|--|----------|-----------------|
| 15 soil samples for preparation | @ \$0.35 | \$ 5.25 |
| 3 rock samples for preparation | @ \$1.25 | \$ 3.75 |
| 17 trace analysis for Cu,Pb,Ni,Mo,Zn | @ \$3.25 | \$ 55.25 |
| 1 trace analysis for Cu,Pb,Ni,Mo,Zn,Ag | @ \$3.75 | \$ 3.75 |
| 18 trace analysis for U | @ \$3.00 | \$ 54.00 |
| | Total: | <u>\$122.00</u> |



BP MINERALS LIMITED
100% BP PROJECT BP MINERALS LIMITED
APPROVED FOR PAYMENT
CHARGE: 5050 / 451
DATE: 20/7/77 INTLS

50

18/7/77



VANGEOCHEM LAB LTD.

604-988-2172

1521 PEMBERTON AVE., NORTH VANCOUVER, B.C.
CANADA

IN ACCOUNT WITH:

B. P. Minerals Ltd.,
405 - 1199 West Pender Street,
Vancouver, B. C.,
V6E 2R1

INVOICE: 4153

DATE: May 27, 1977

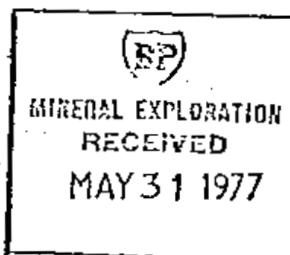
TERMS: NET 21 DAYS

FOR REPORT 77 20 005
Job # 77-031

PROJECT: 301

ORDER NO.

| | | |
|--|----------|-----------------|
| 97 soil & silt samples for preparation | @ \$0.35 | \$ 33.95 |
| 97 geochem analyses for Mo, Cu, Pb, Zn, Ni | @ \$3.25 | 315.25 |
| 97 geochem analyses for U | @ \$2.75 | <u>266.75</u> |
| | Total | <u>\$615.95</u> |



BP MINERALS LIMITED

APPROVED FOR PAYMENT
CHARGE \$50.00 HSI
DATE R.D. MOSSITL

MAY 31 1977

JSP 15/77

SO

M.B.P. RECEIVED BY:

RECEIVED, USED, P.T. R.D. MOSS.

IN ACCOUNT WITH

EDELWEISS INN & MOTEL LTD.
ROCK CREEK BRITISH COLUMBIA

TERMS

Bazal - Bush West - Hwy 2 and 197
 St. Camp Zone 2nd Zone, 1
 Ft. Steele, Ft. Keno Dago,
 1 7'

| | | |
|----------------|---------|------------|
| 10 Days | £ 29.50 | 8.99, 20 |
| 7 Days Extras | | 21.8. 20 |
| Ref. Cases | | 36.05 |
| Total Received | | £ 1.354.55 |

Bazal - Bush

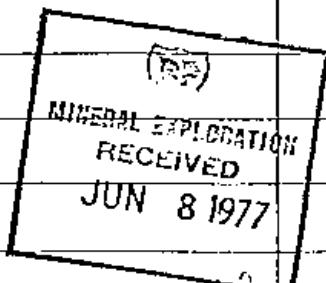
BP-MINERALS LIMITED

1979
 1. 2
 EDELWEISS INN & MOTEL LTD.
 ROCK CREEK BRITISH COLUMBIA

APPROVED FOR PAYMENT
 CHARGE 88050 H31
 DATE R.D. MOSS NTLS.

JUN 8 1977

Gregory J Campbell

BP MINERALS LIMITED
LOGS BP PROJECT

Just 16.73

M.B.P. MINERALS LTD.

TERRENEAU, O.C.T. AT: R.D. MOSS

IN ACCOUNT WITH

EDELWEISS INN & MOTEL LTD.
ROCK CREEK, BRITISH COLUMBIA

TERMS _____

Pecan Board June 1 - June 16/1977

| | | |
|--------------|----------|-------------|
| # 6; 15 days | \$ 14.70 | * 220.50 |
| # 8; 15 days | \$ 14.70 | * 220.50 |
| # 10; 6 days | \$ 12.60 | * 75.60 |
| 2 teles | | * 7.98 9.52 |
| Telephone | | * 46.03 |

Totals paid: * 1361.58

Tresca gas

Invoiced amount

EDELWEISS INN & MOTEL LTD.

ROCK CREEK, BRITISH COLUMBIA

BP MINERALS LIMITED

APPROVED FOR PAYMENT

CHARGE # 1431

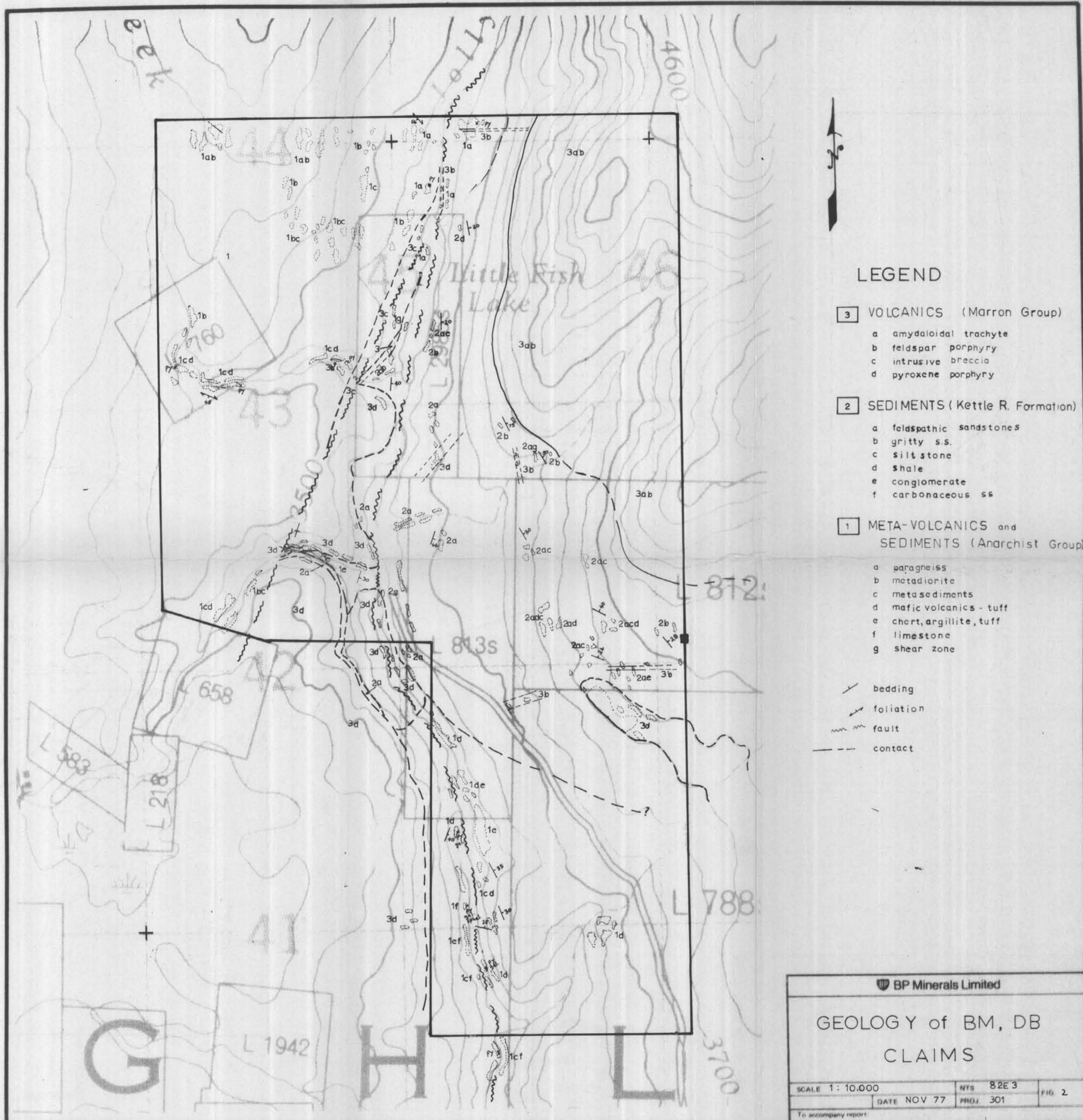
DATE R.D. MOSS

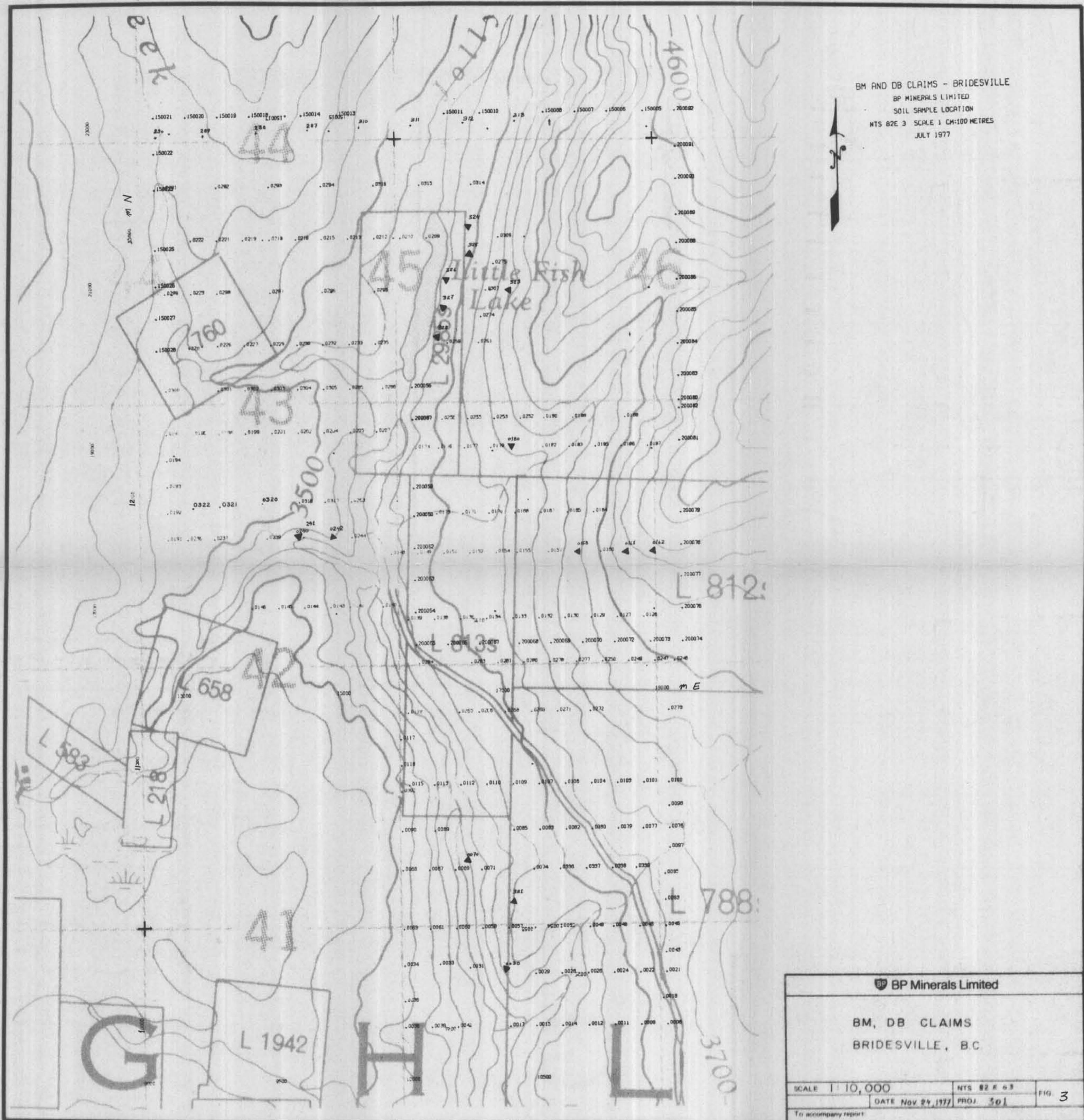
JUN 22 1977

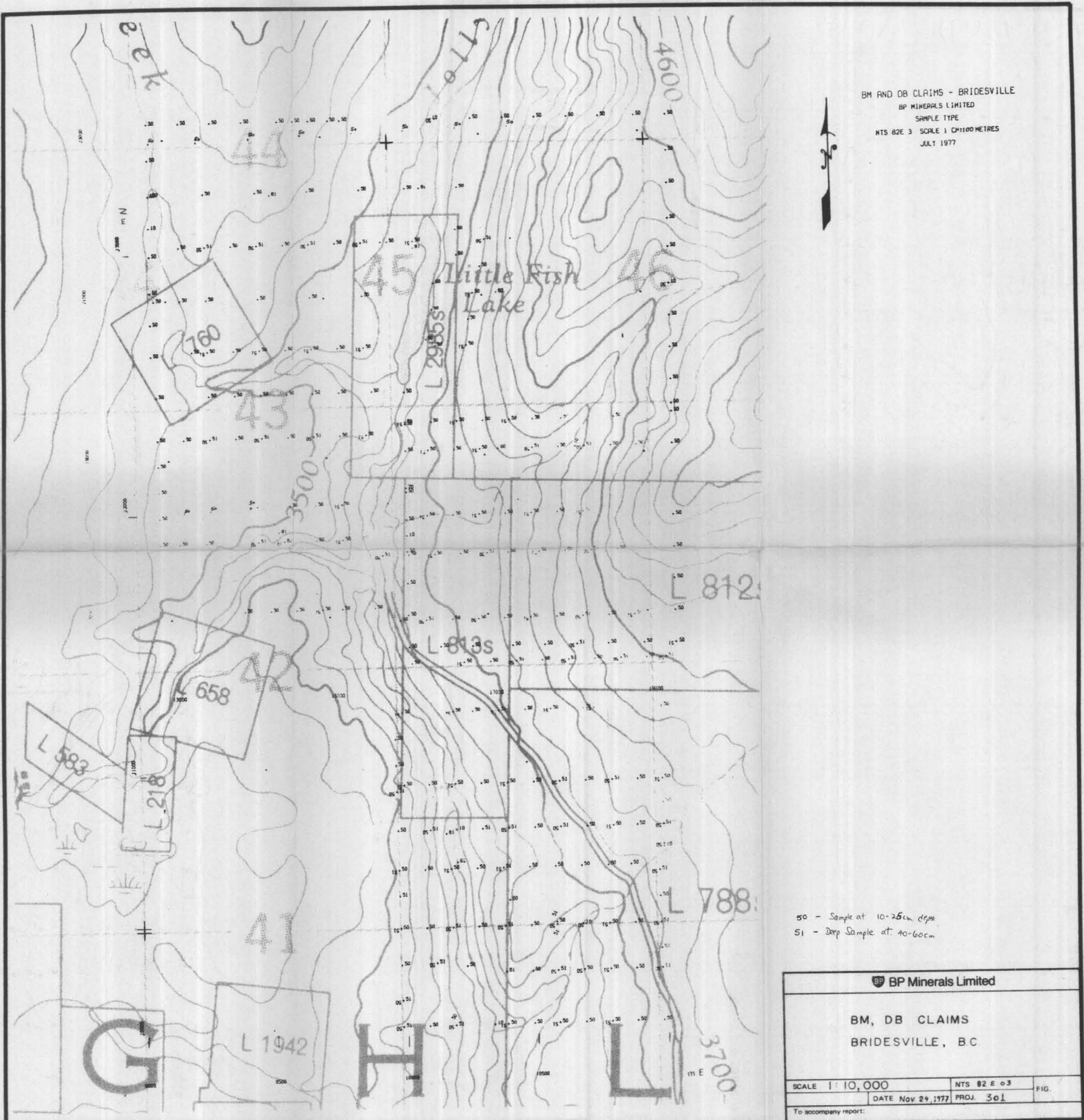
BP MINERALS LIMITED
100% BP PROJECTMINERAL EXPLORATION
RECEIVED
JUN 22 1977

50

18/77



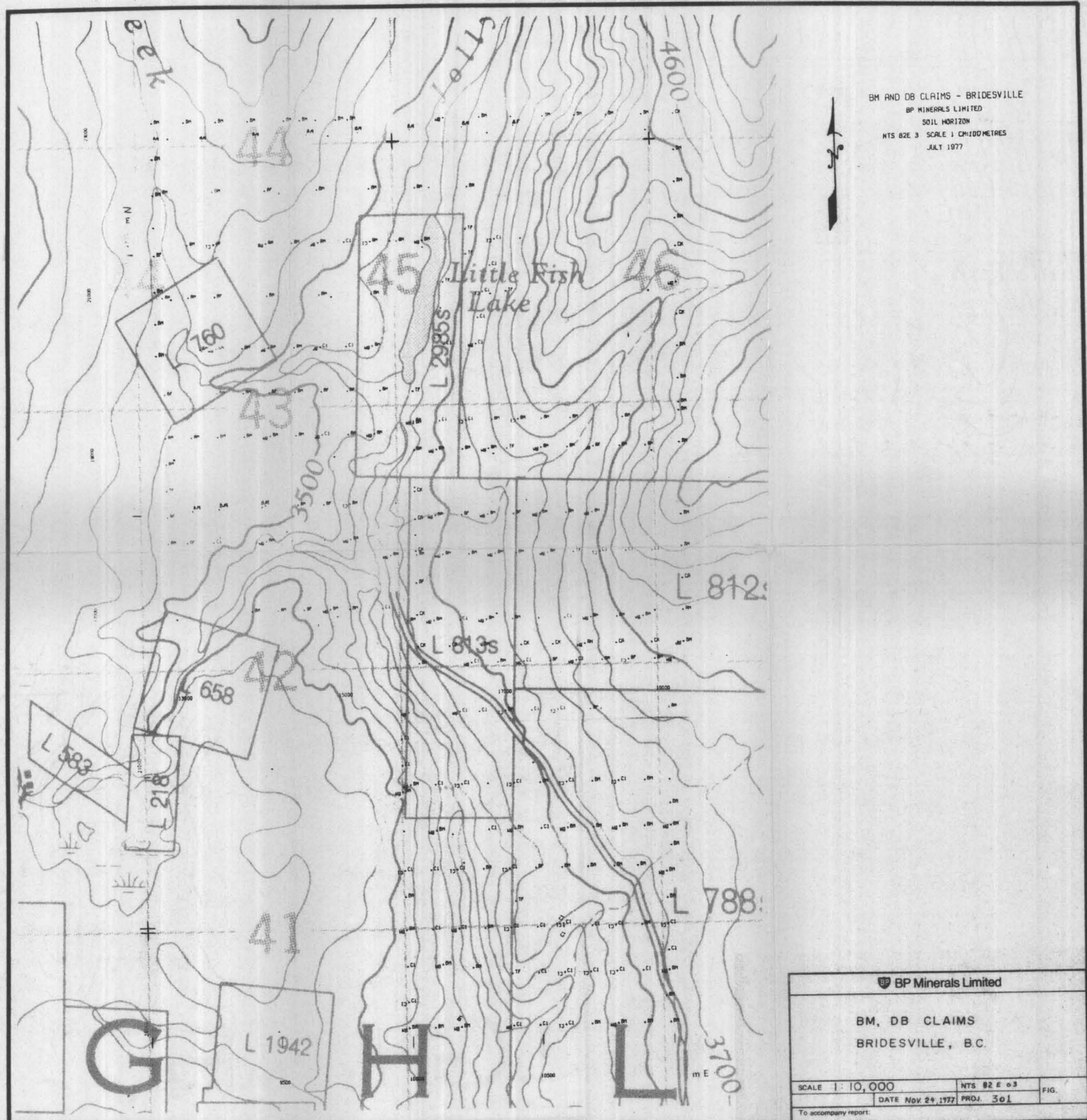


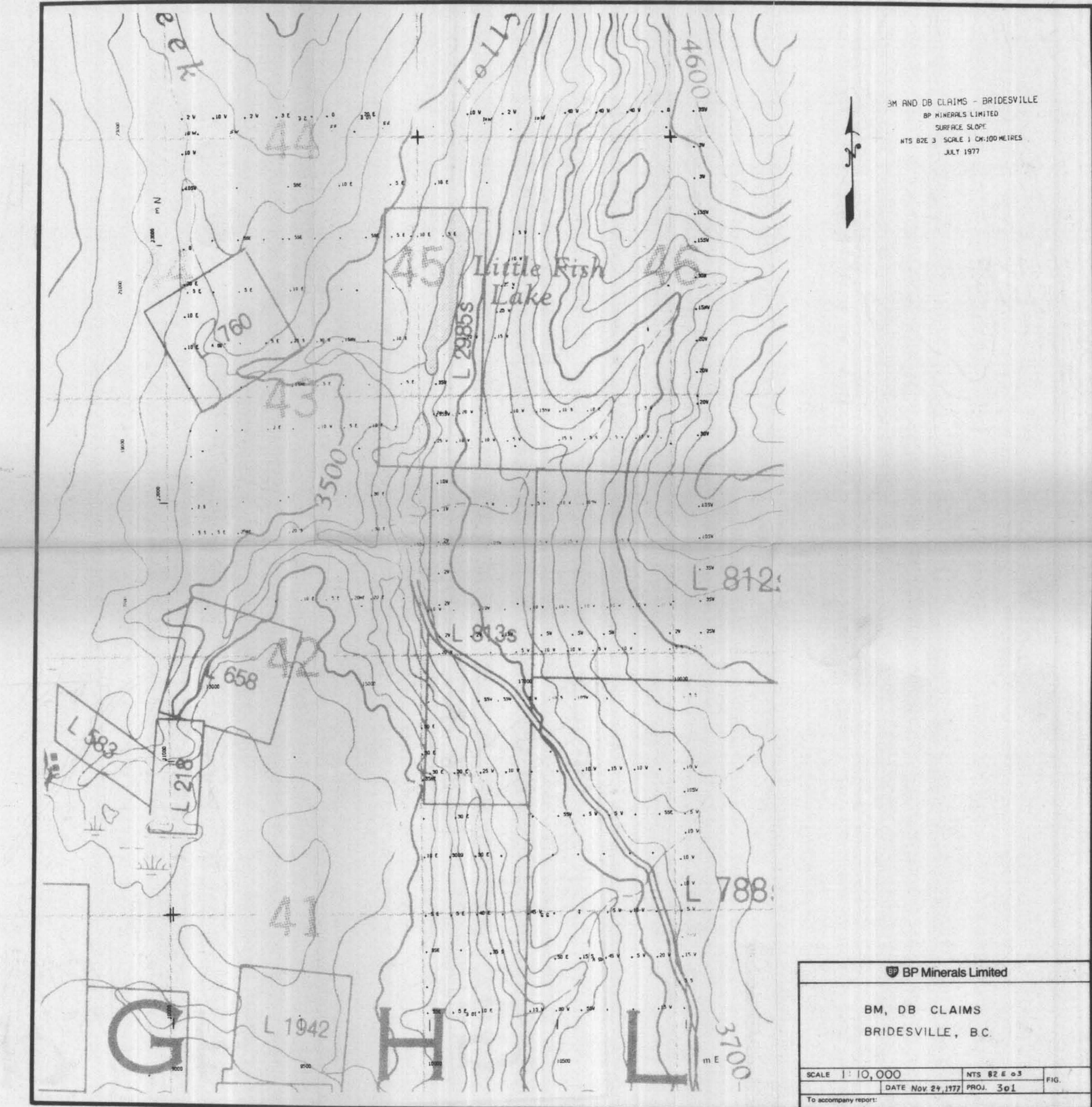


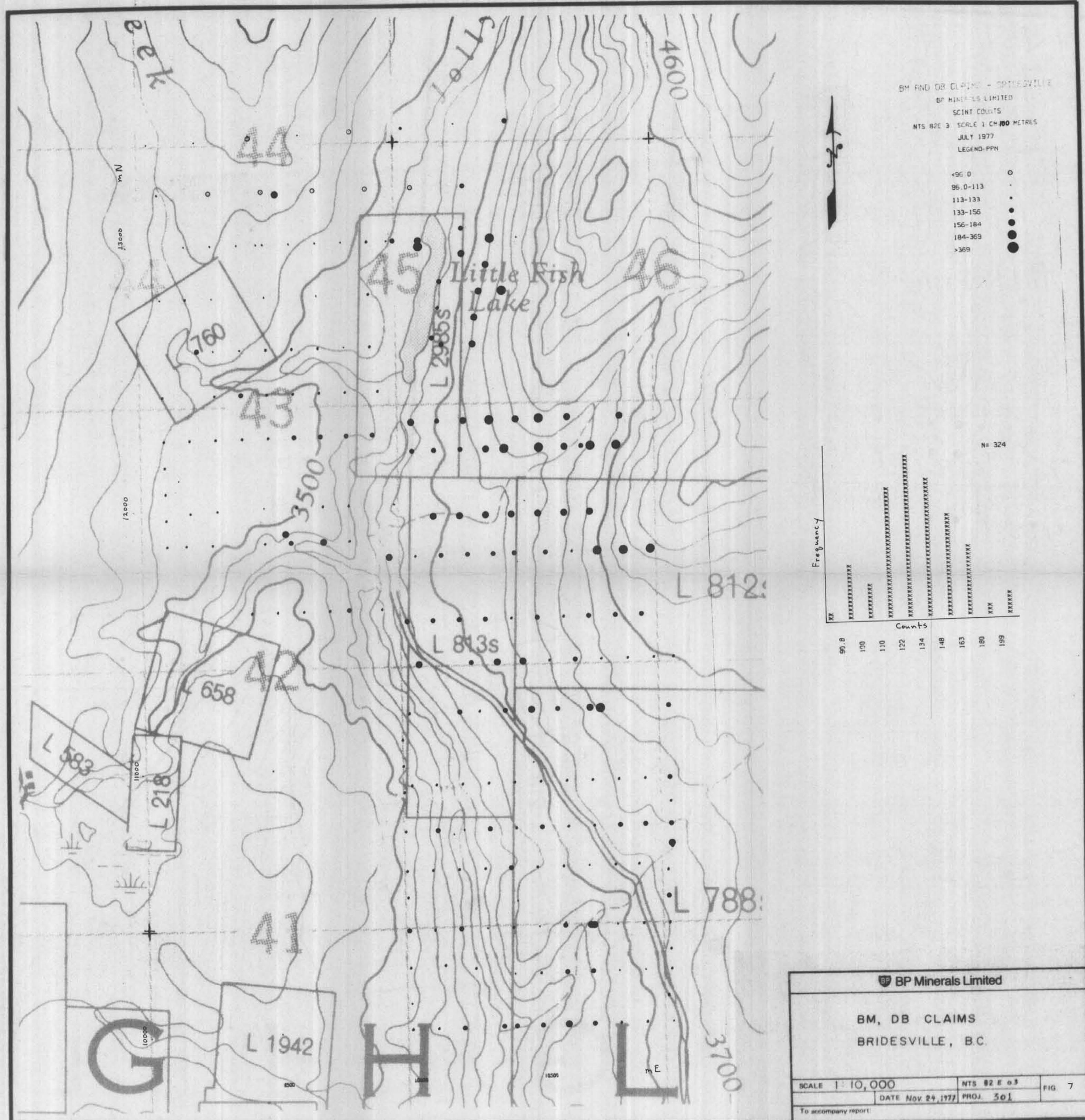
BM AND DB CLAIMS - BRIDESVILLE
BP MINERALS LIMITED
SAMPLE TYPE
NTS 82E 3 SCALE 1 CM:100 METRES
JULY 1977

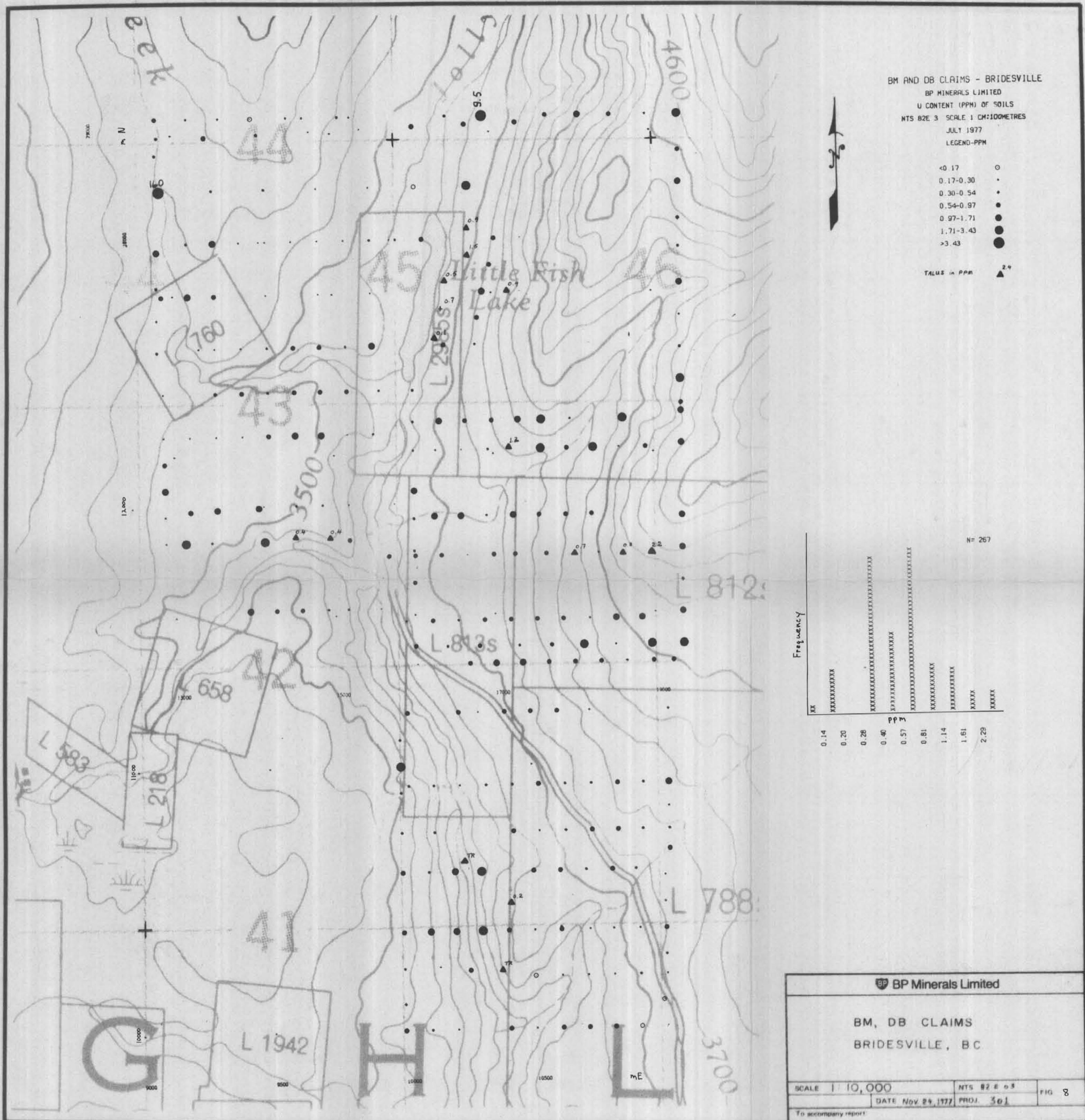
50 = Sample at 10-25 cm depth
51 = Deep Sample at 40-60 cm

| | | | |
|------------------------|----------|-------------|------|
| BP BP Minerals Limited | | | |
| BM, DB CLAIMS | | | |
| BRIDESVILLE, BC | | | |
| SCALE | 1:10,000 | NTS 82 E 03 | FIG. |
| DATE NOV 24, 1977 | | PROJ. 301 | |
| To accompany report: | | | |

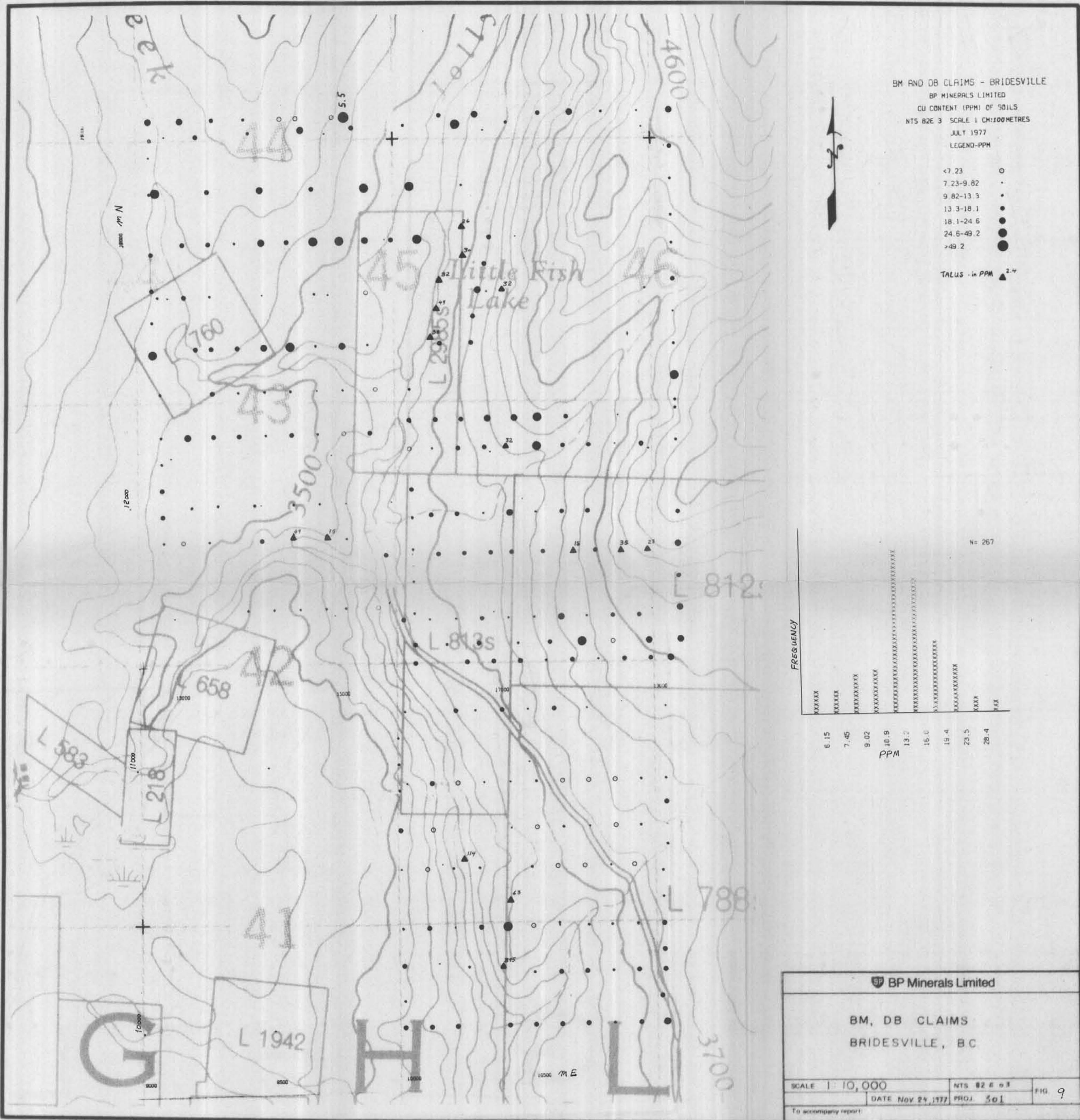




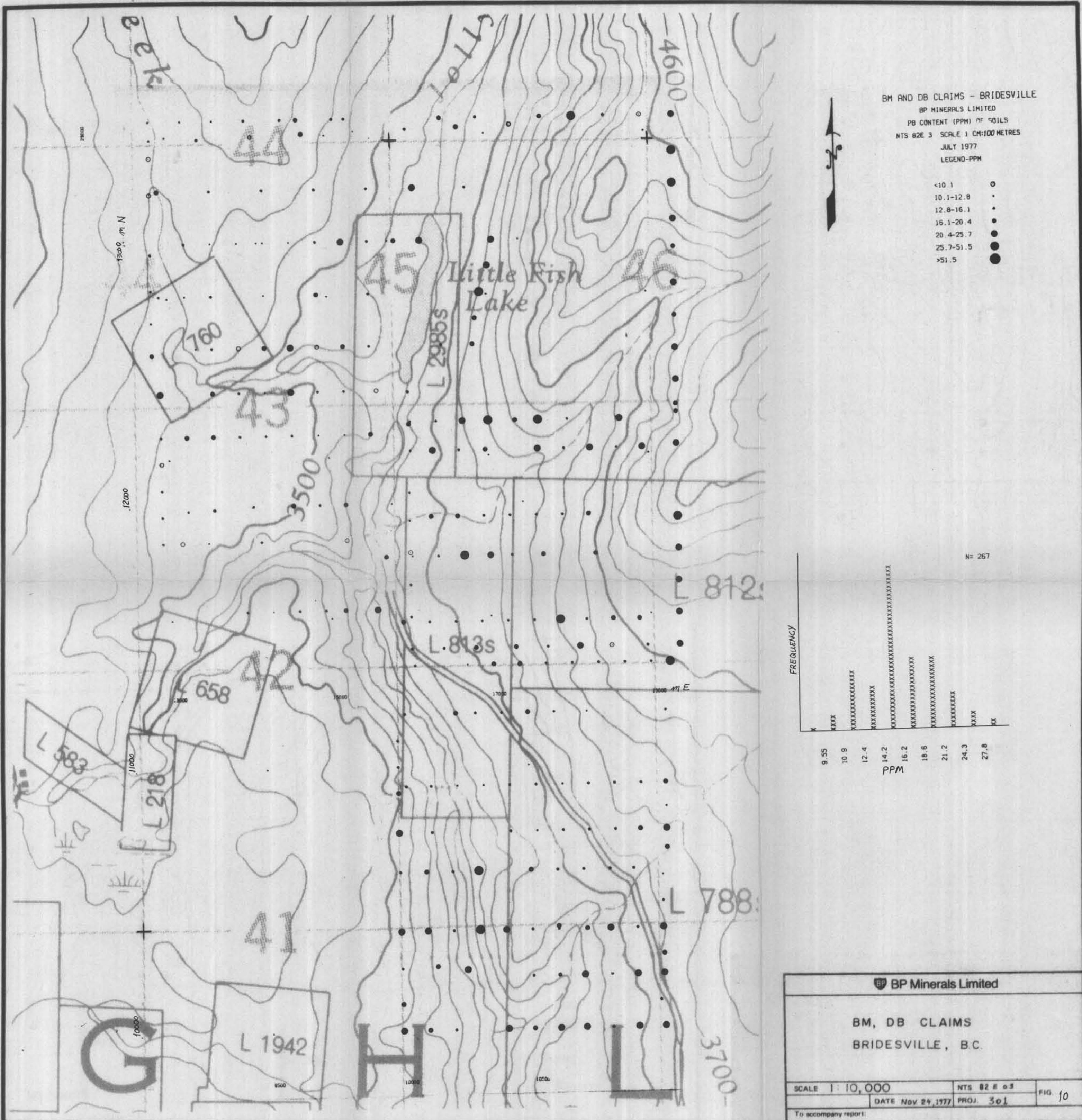


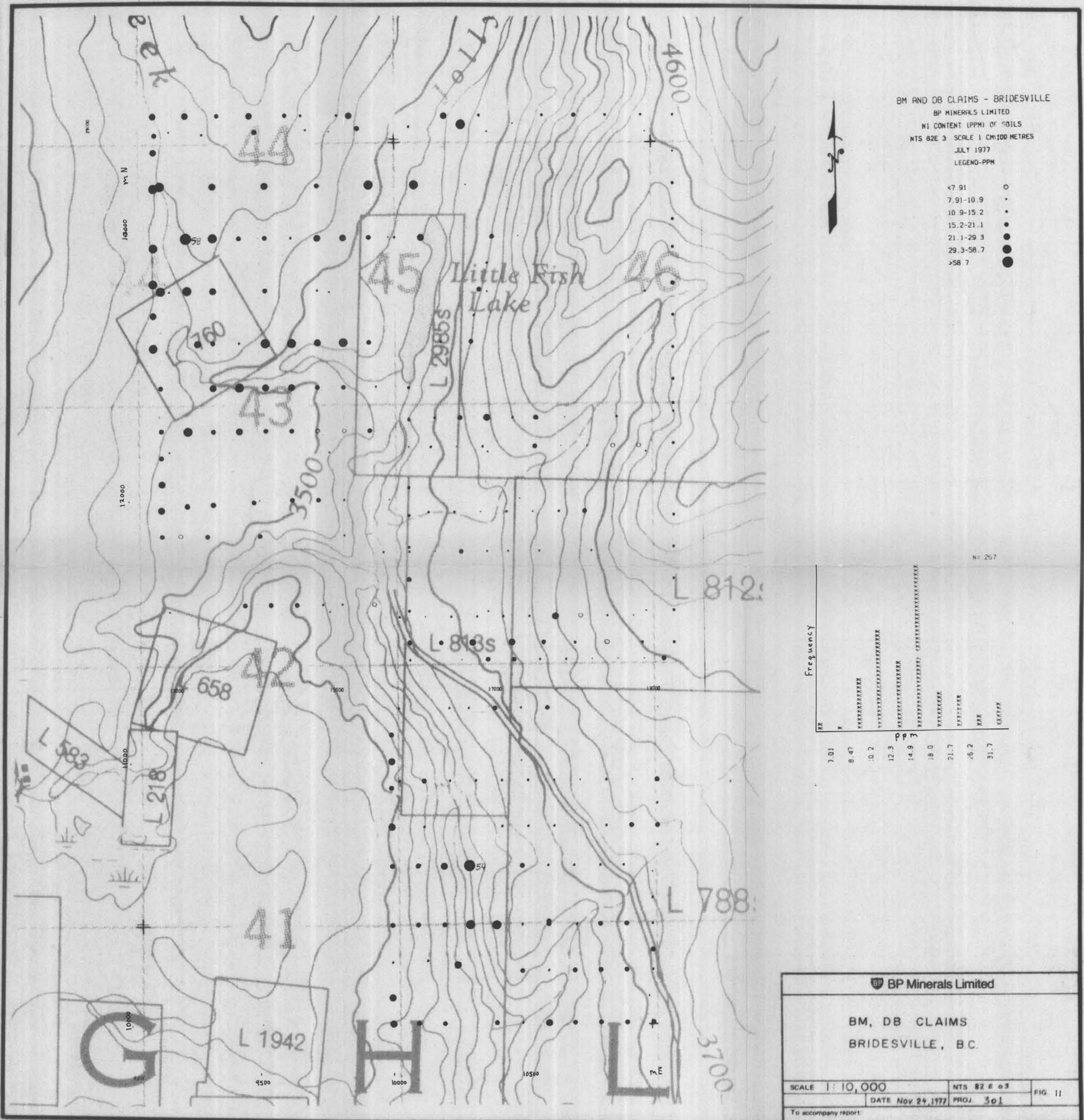


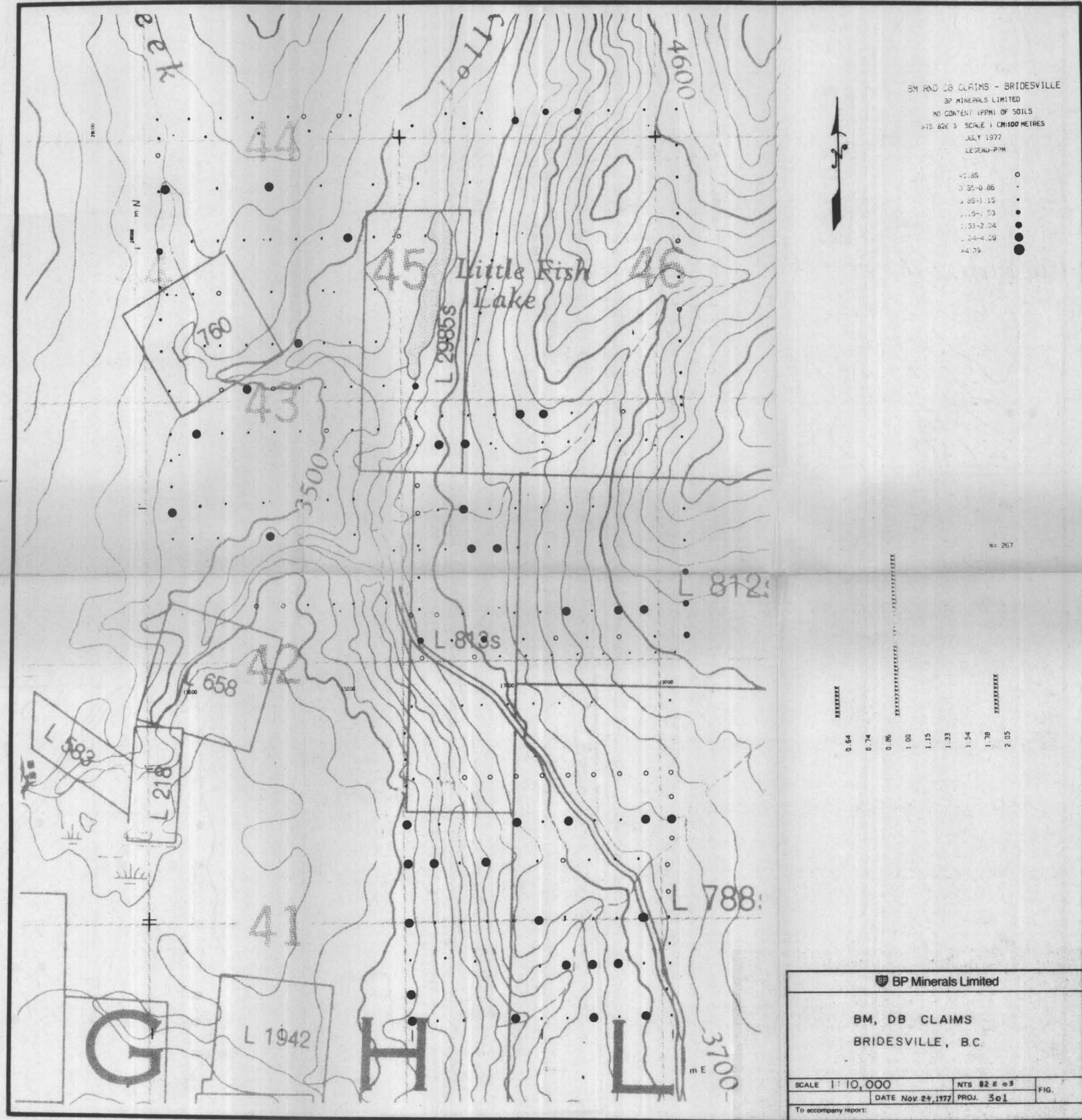
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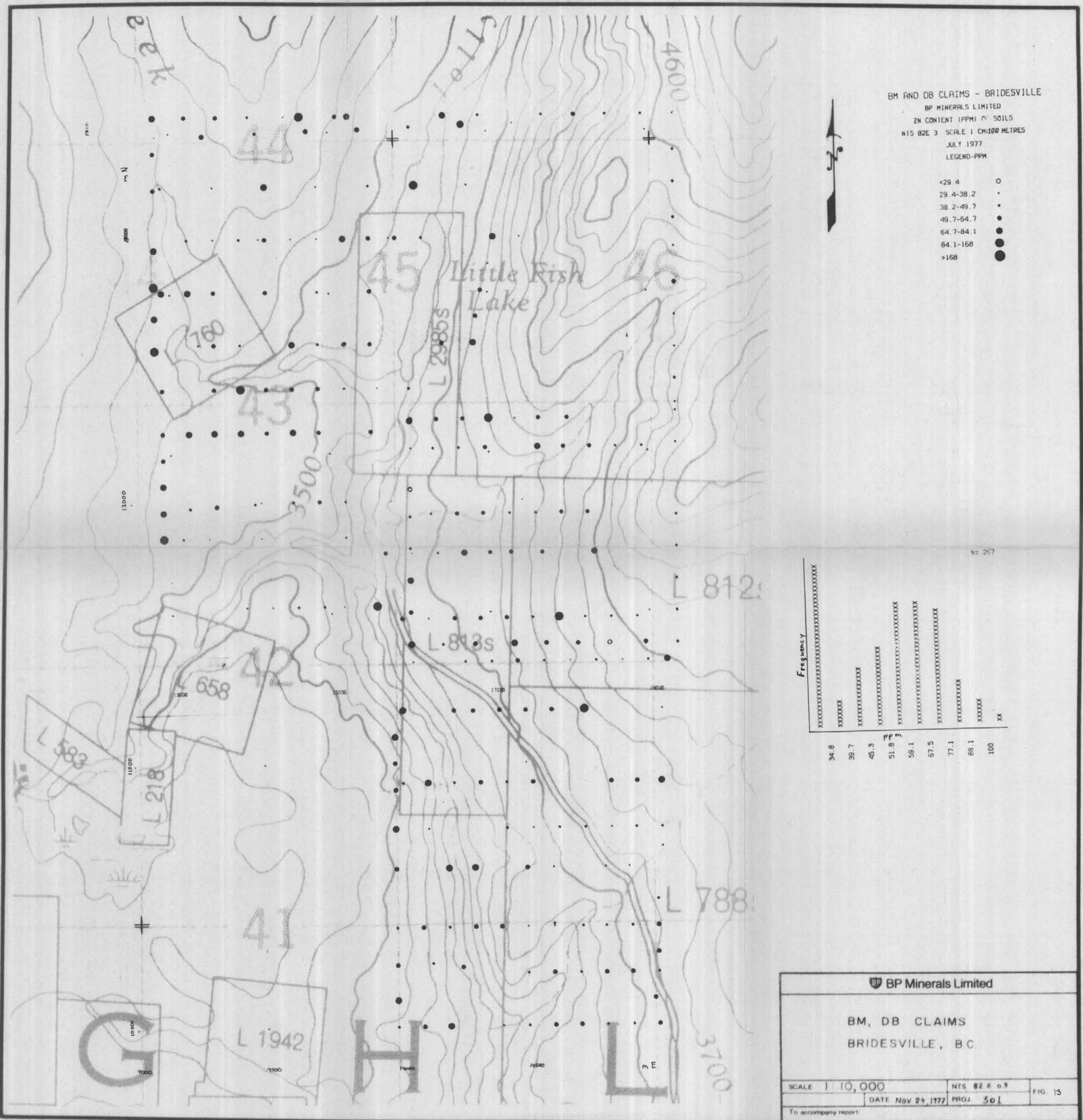


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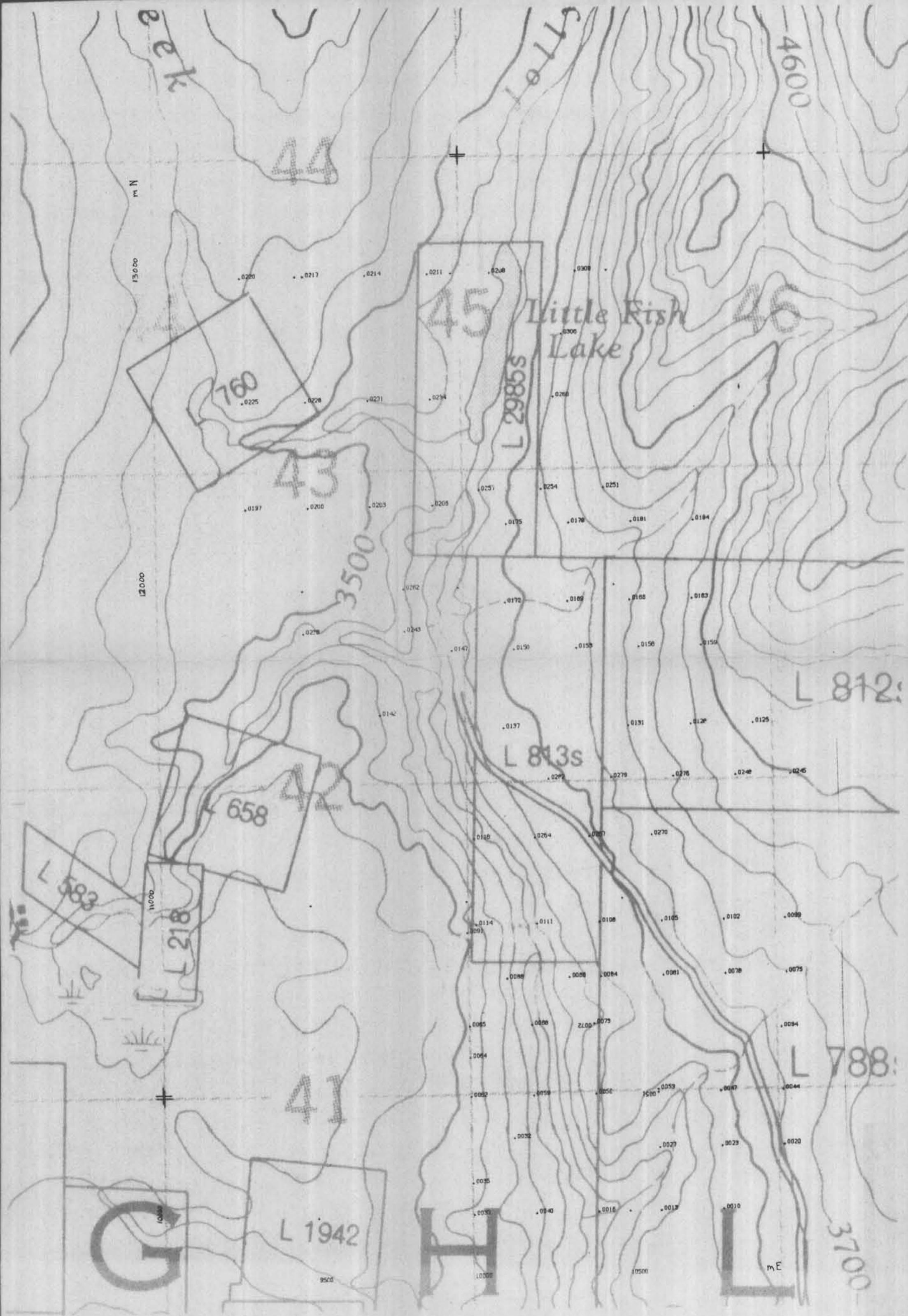


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BPTR 77-98

BM AND DB CLAIMS - BRIDESVILLE

SOIL SAMPLE LOCATION FIG. 14
NTS 82E 3 SCALE 1 CM = 100 METRES
JULY 1977



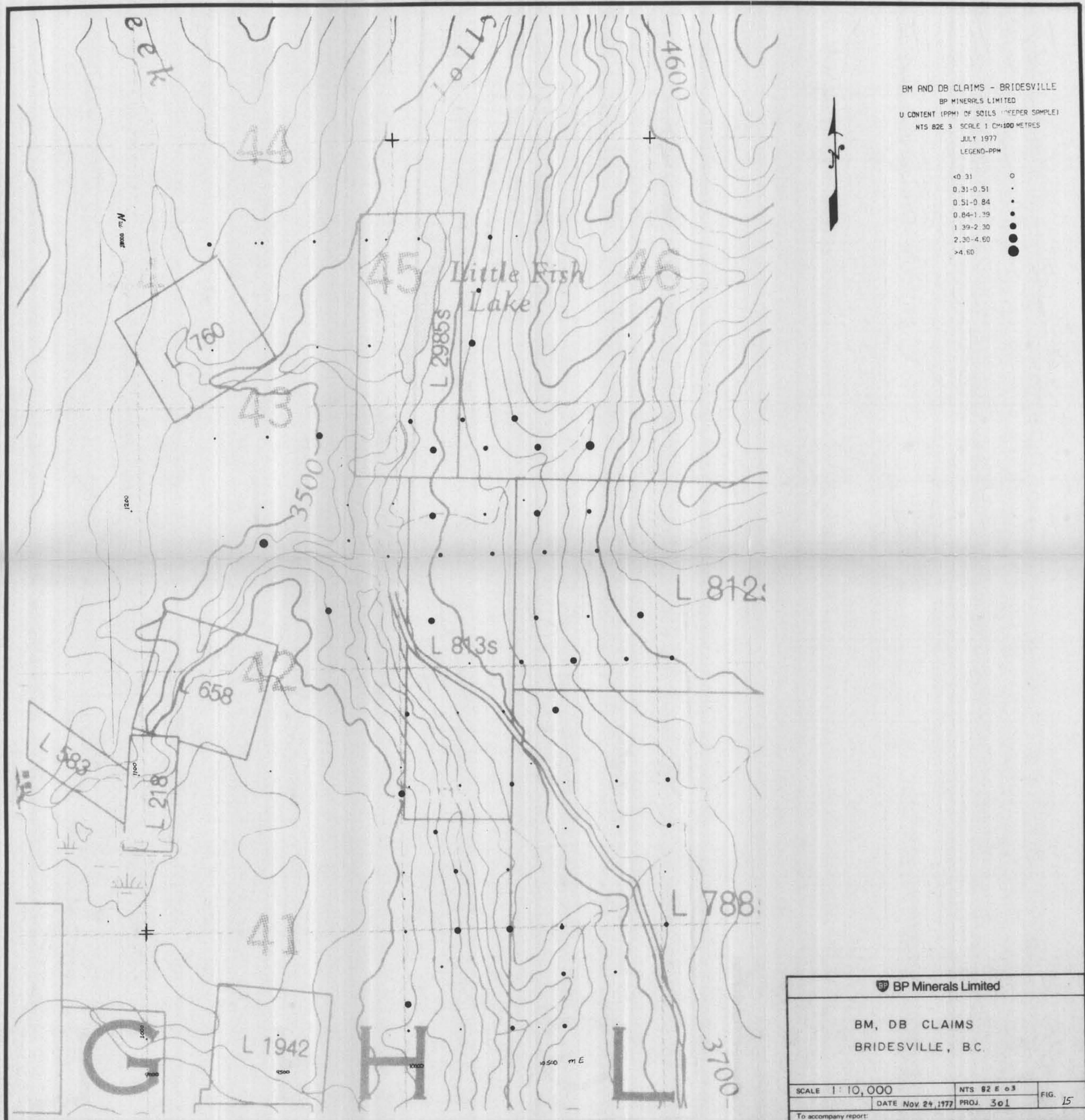
BP Minerals Limited

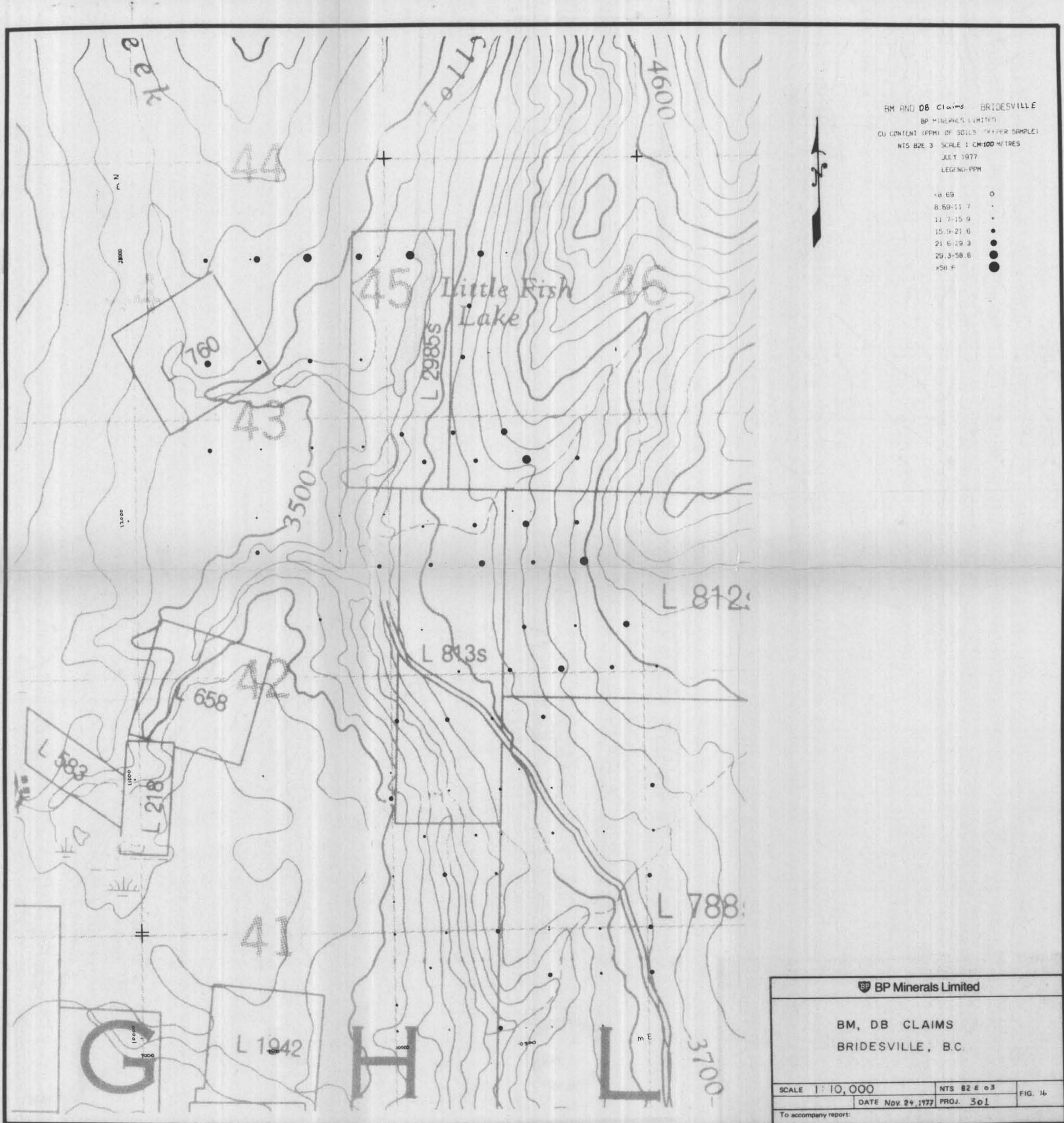
BM, DB CLAIMS
BRIDESVILLE, BC

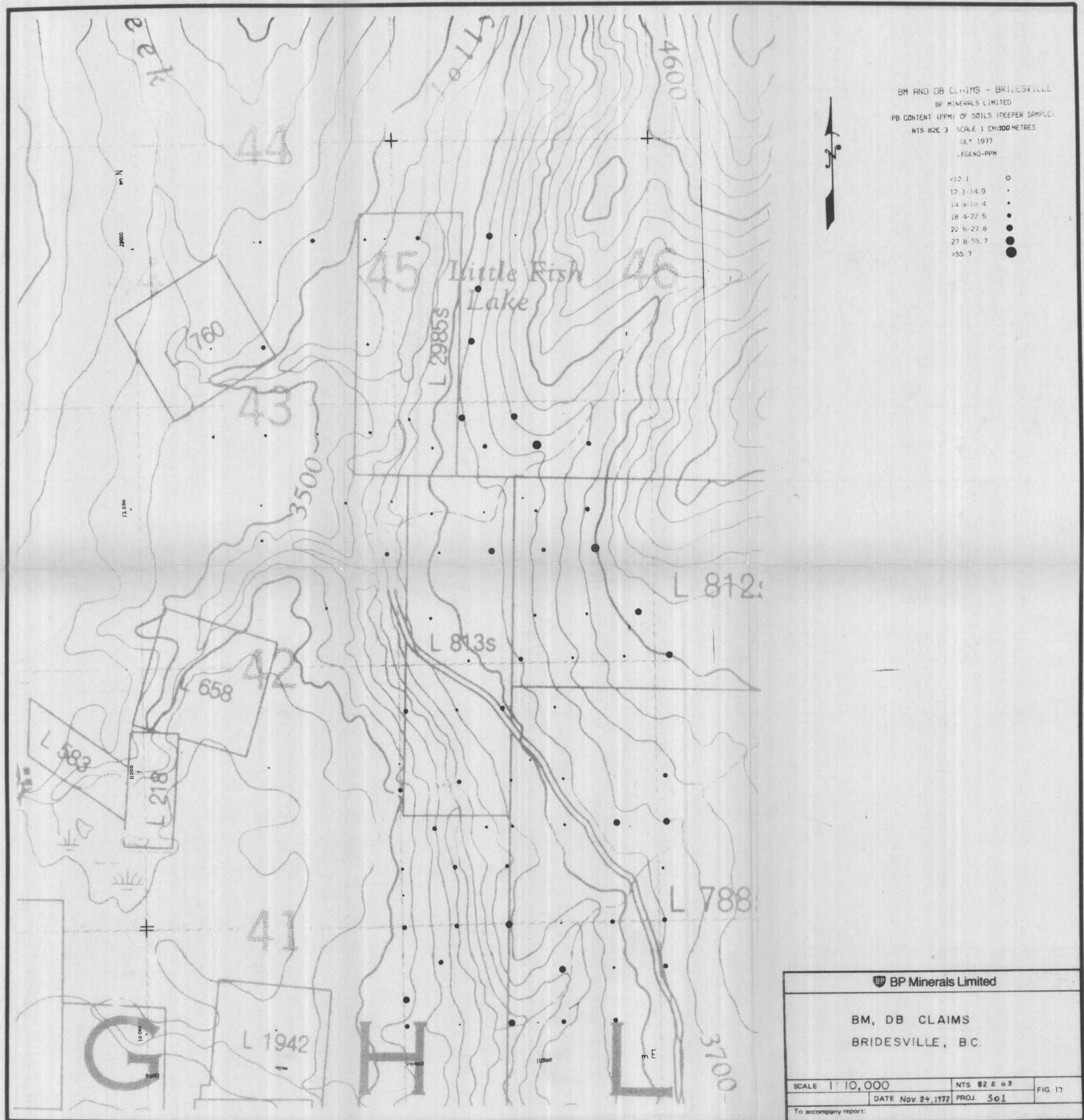
SCALE 1:10,000 NTS 82E 03 FIG. 14
DATE Nov 24, 1977 PROJ. 501
To accompany report

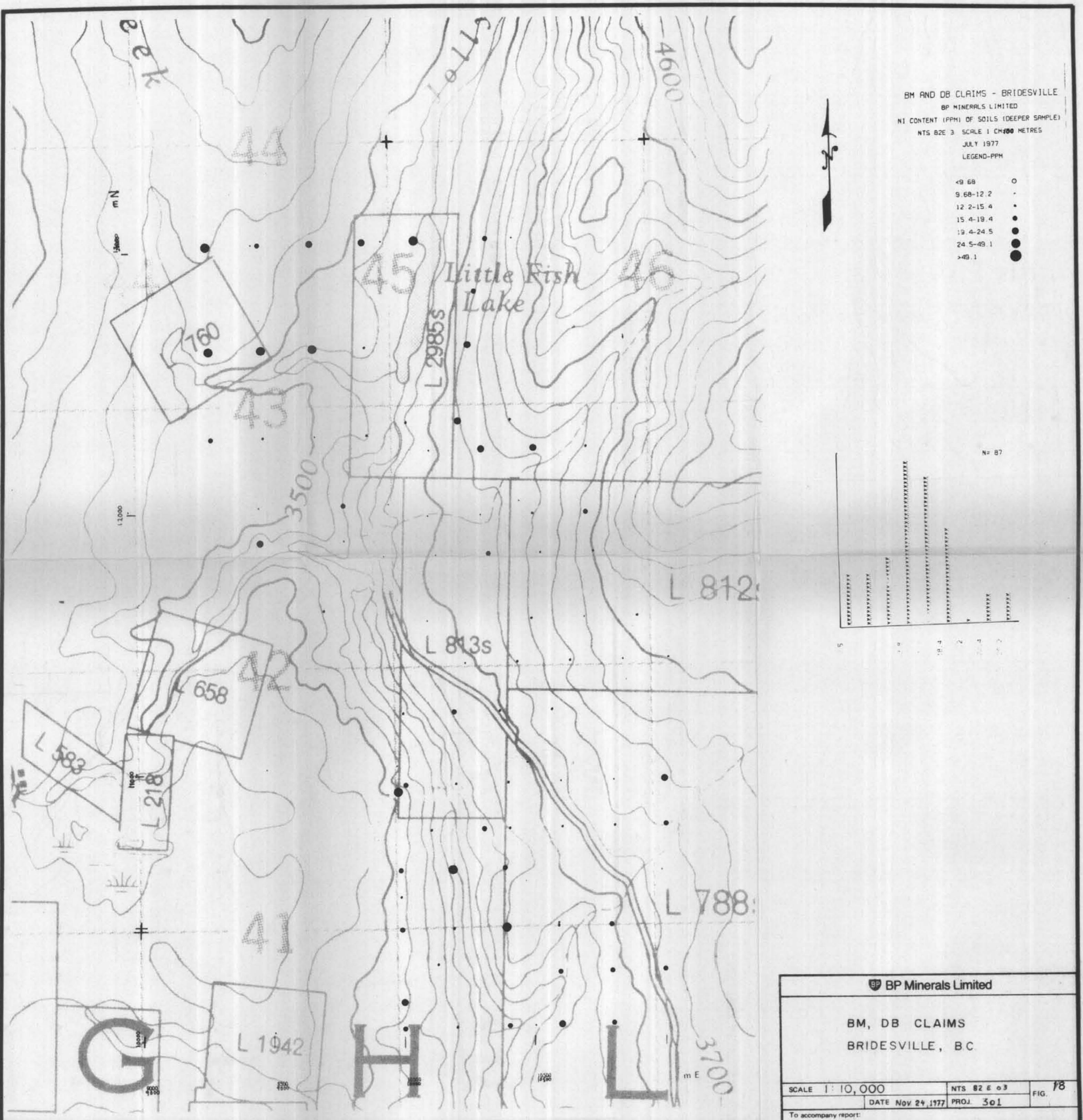
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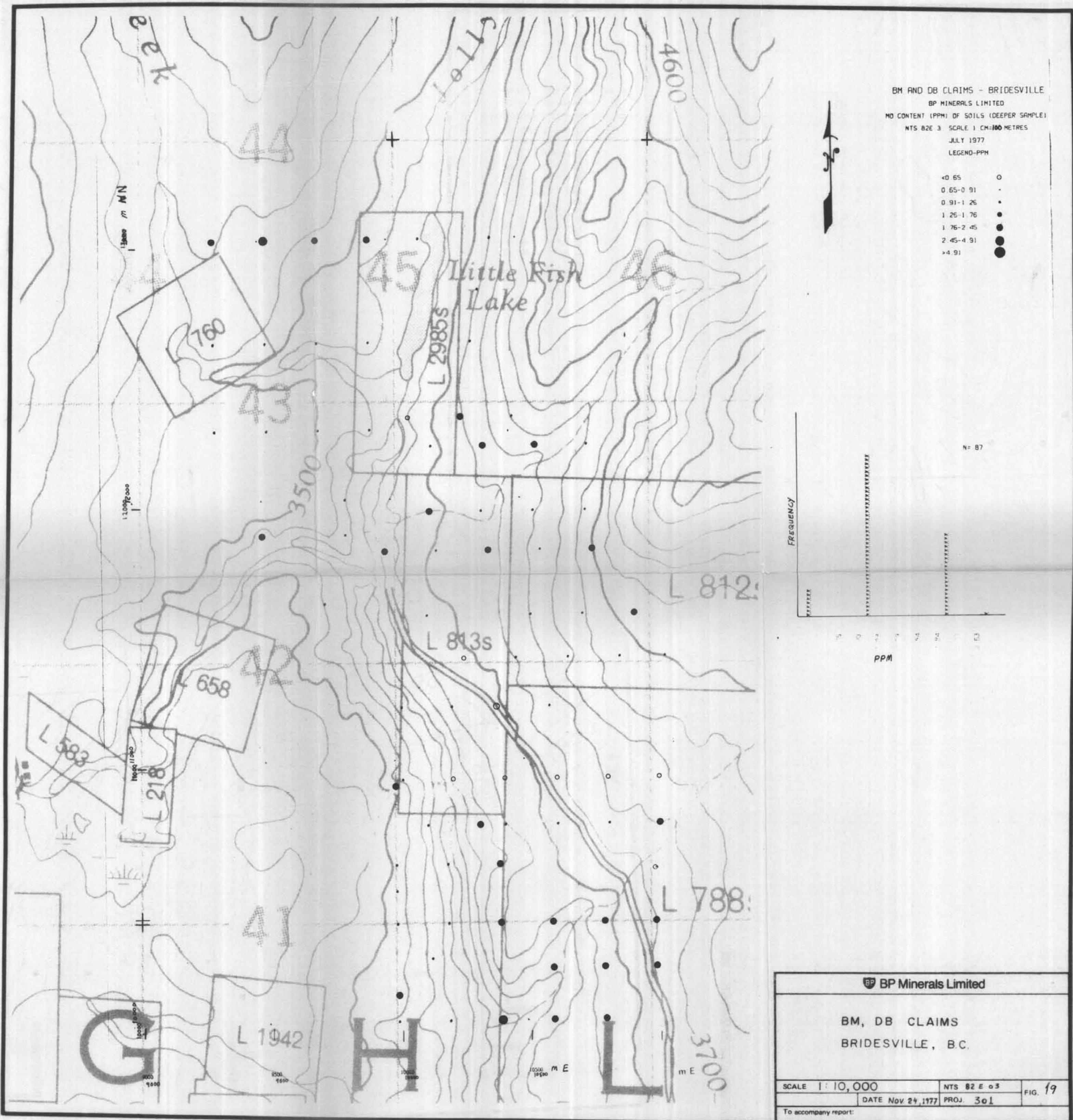
BPTR 77-98





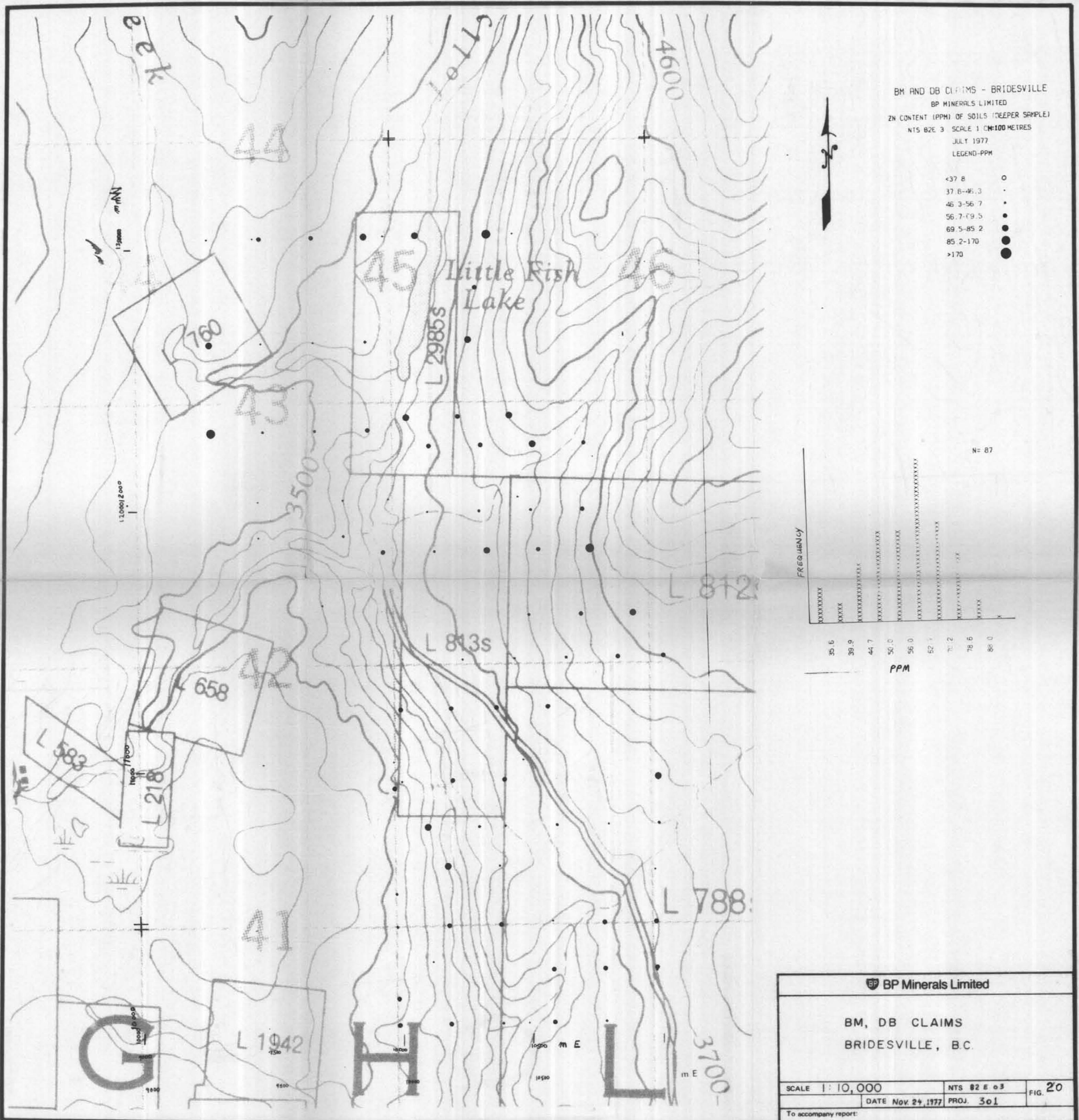


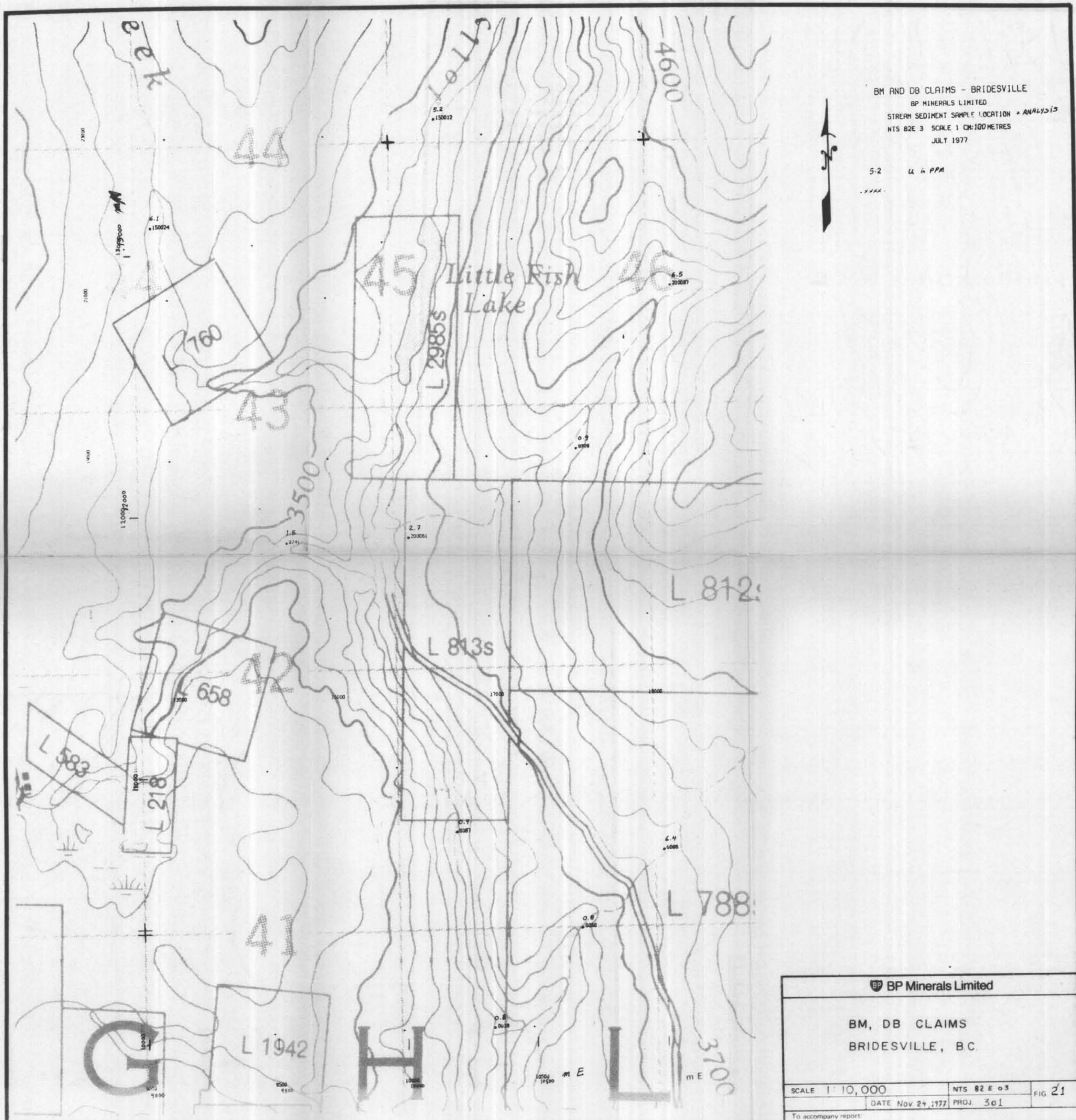




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