GEOLOGICAL, GEOCHEMICAL REPORT

ON HEL CLAIMS

HELD BY AQUITAINE COMPANY OF CANADA LTD.

MOUNT HELVEKER

LIARD MINING DISTRICT

BRITISH COLUMBIA

Map Sheet: 104G/11

By Messrs. H. Salat
and J. Douglas Noakes

November 26, 1979

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INTRODUCTION

During the course of exploratory survey in the summer of 1978 over several basins consisting of Cretaceous Sustut Group rock, a good radiometric anomaly was detected on the south flank of Mount Helveker. Ground follow-up showed the sources of radioactivity were located in conglomeratic and sandy beds lying some ten to twenty metres under a cap of Tertiary (Sloko Group) volcanic rocks, mainly andesite and dacite.

Shortly after, a crew was sent over the area and worked toward staking a block of 7 claims, which encompasses 132 units; the area covers 3300 ha and includes most of the sedimentary clastic unit outcropping around and near Mount Helveker.

In order to assess this new property a team of one geologist, a senior prospector, two junior geologists and two assistants whose names appear below were sent out along with a helicopter Bell J2 contracted from Shirley Helicopters of Edmonton to prospect, sample and examine this newly discovered 22 kilometres south of Mount Helveker.

Personnel in the field:

Party Chief - Doug Noakes - July 8 - 20
Junior Geologist - Mike Corey - July 8 - 20
Junior Geologist - Mike Mann - July 8 - 31
Senior Prospector - Bill Heshka - July 10 - 25
Assistant - Gary Dearing - July 8 - 31
Assistant - Keith Wade - July 8 - 31
Supervision - N. Salat - in field between July 23 - 29

In summary, the surveys carried out during that period of time, consisted of a systematic airborne radiometric coverage of the claims to check for other anomalous areas, radiometric prospecting around Mt. Helveker where rocks outcrop and reconnaissance stream geochemical samples. Right over and near the occurrence a grid was laid out and used for soil sampling and radon emanometry (alphameter). All these different techniques will be described and discussed in the subsequent paragraphs along with

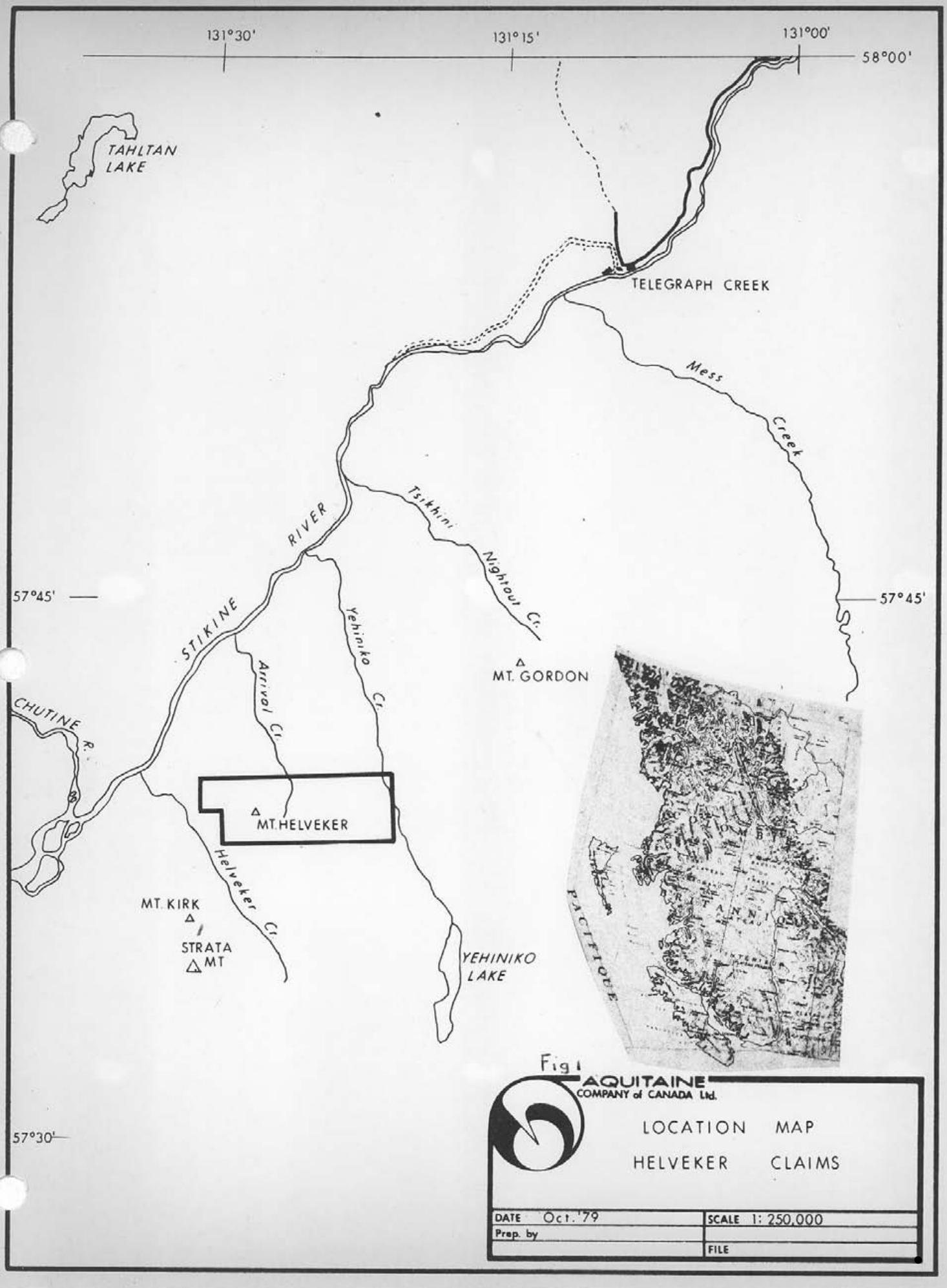

Fig 1

AQUITAINE COMPANY of CANADA Ltd.

LOCATION MAP

HELVEKER CLAIMS

DATE Oct. '79	SCALE 1: 250,000
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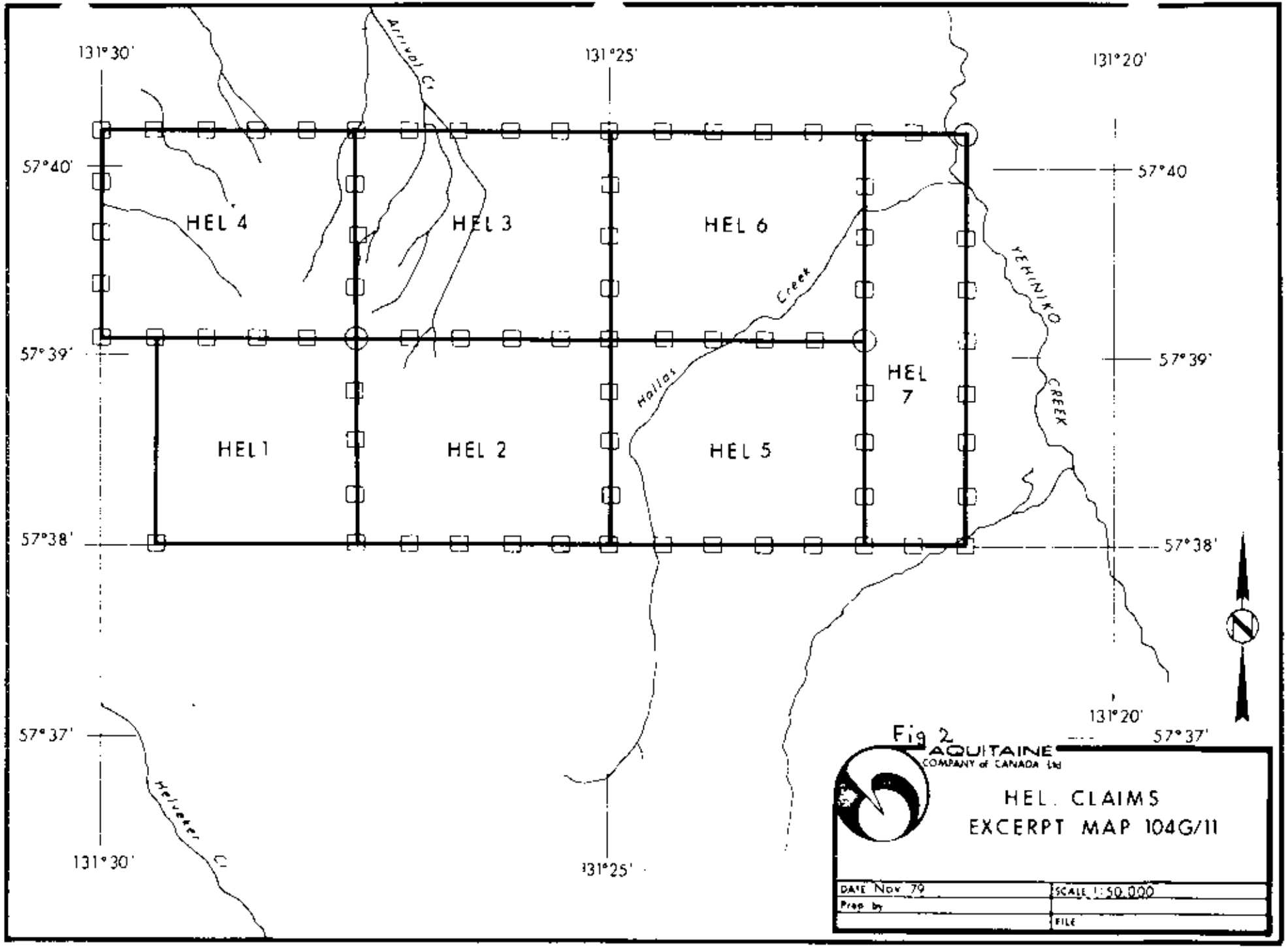
131°30'
131°25'
131°20'
57°40'
57°39'
57°38'
57°37'
HEL 4
HEL 3
HEL 6
HEL 7
HEL 1
HEL 2
HEL 5
Arrival Cr.
Hallas Creek
YEHINIKO CREEK
Helveker Cr.
N
AQUITAINE
COMPANY of CANADA Ltd
HEL. CLAIMS
EXCERPT MAP 104G/11
DATE Nov 79
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Fig 2

presentation of data. Also one should mention a few hand strippings of overburden over high radioactive zones.

Claim Location, Access and Physiography

The HEL Claims are located on Mount Helveker (topographic map 1:50,000 scale NTS 104 G/11), and cover an area 4 km wide by 8 km long in an east-west direction, between the Stikine River to the west and Yehiniko Creek to the east. Air photo coverage is provided by the B.C. compilation numbers: B.C. 5199 - 81/82 and 100/101. The centre of the claim would be approximately 34 km in a southwest direction from Telegraph Creek as the crow flies.

From the end of the driveable road to Terrace, one can still carry on another 15 km along a four-wheel drive road down to the river crossing, where there used to be an old settlement known as Glenora; from there, one has to use a boat to go across the Stikine River and get a ride to the Glenora Ranch, 2 km away. From there or from Telegraph, the only access to the property is by horse, pack-train or by helicopter.

Mount Helveker is part of the Coast Mountains, but physiographically is more akin to the Tertiary Plateau of the Stikine than to the Westward Coast Plutonic complex with its jagged, frost-wedged, glacier covered peaks...

The property itself encompasses mainly alpine tundra on the slope of Mount Helveker and extends over sparse fir forest on lower slopes. Fauna is relatively poor, with mountain goats, bears and marmots the only mammals seen while conducting exploration; many birds of prey (eagles, falcons, etc...) nest in the area.

List of claims:

Claim 1	16 units	Record number 614
Claim 2	20 units	Record number 615
Claim 3	20 units	Record number 616
Claim 4	20 units	Record number 617

Claim 5	20 units	Record number 618
Claim 6	20 units	Record number 619
Claim 7	16 units	Record number 620

(See Figure 2)

III GEOLOGY

The general geological picture of the area is derived from GSC Paper 71-44 by J.G. Souther and its accompanying geological map GSC 11-1971 of Telegraph Creek quadrangle (NTS 104 G). On a basement of Triassic and Jurassic undifferentiated volcanic and sedimentary rocks folded during Mid-Jurassic time, basins were formed and filled in by huge amounts of clastic rock, known as part of the Sustut Group (Cretaceous age); minor open folding took place after this clastic wedge was deposited in probable relation to Laramide granitic intrusions. Then the area became overlain by a blanket of Tertiary volcanics (the Sloko Group) consisting of pyroclastics and flows.

In this area, part of the Stikine Arch, the Sustut Group has been stripped away by erosion and only local remnants have been preserved, such as on Mount Helveker dissected from the main basin of the Spatzizi Plateau to the east.

1. Stratigraphy

For the most part the formations dealt with and detailed in the following paragraph belong to the Sustut Group, as they host the uranium mineralization discovered on the property. Several sections of the outcropping Sustut sediment have been studied and are reported in Appendix I; many others were made as an attempt to map in some detail the ground under claims.

In the course of this work, the underlying and overlying units or groups were observed with no great emphasis, as they serve as basement or cap to the formation of interest.

a) The Underlying Unit

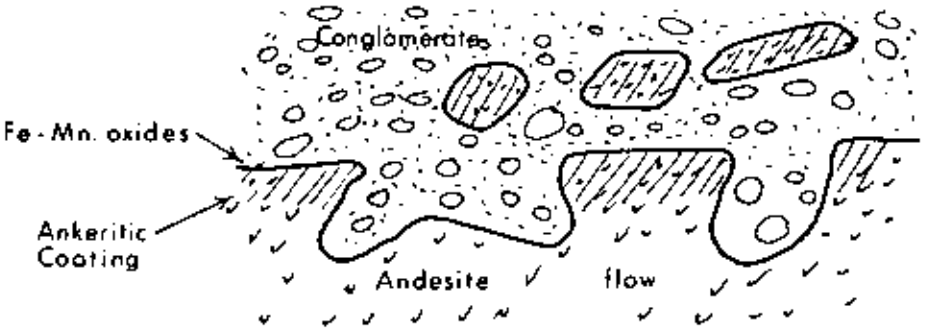
The base of the Sustut group has mainly been observed on the southern flank of Mount Helveker where the slope dies off into flat alpine meadows and swamps. There, toward the Stikine River, a tributary of Helveker Creek starts to cut into the bedrock and discloses mainly poorly bedded maroon pyroclastics containing large fragments (up to 1 cm in diameter) in some beds, others being sand size. Beds strike N 80° E and plunge 12°N.

Below these beds, in a small gorge, we found a maroon volcanic conglomerate with fragments of maroon basalt, and andesite up to 4 to 10 cm in diameter and a few rare granite boulders.

These beds can be related to unit 13 of GSC Map 11-1971 Lower Jurassic but a stratigraphic section is difficult to make on this side of the mountain; indeed, from the creek south, the side of the next ridge is gentle, grass covered with few outcrops. Outside the claims, this ridge drops off very abruptly into a big cliff down toward Helveker Creek. As one walks up the grassy slope, he can discover well re-crystallized dacitic, pyroclastics with big basaltic fragments up to 1 cm in diameter in a chlorite, epidote matrix, topped by increasingly finer pinkish tuffs, with biotite and feldspar and on top of the ridge, an assemblage of maroon tuffaceous siltstone and greenish white chloritized spotted tuffs.

On two other occasions, this underlying unit, the basement, was observed in contact with the mineralization-hosting entity. On the north side of Mt. Helveker (re: B.C. Geological Section, Appendix 1), a normal contact is seen between the clastic sediments of that formation and the basement volcanics; there, the contact is very irregular in the sense that erosion and weathering has taken place at the top of the volcanic flows. The surface is pervasively coated by ankerite or iron manganese

oxides and broken up; some fragments of this volcanic flow surface are immersed in the overlying conglomerate, only a few centimetres above it. These features suggest a strong erosional diastem but no indication of time lag can be drawn except that deposition of the above conglomerate took place under high energy conditions, after a period of emersion and oxidation.



SKETCH 1
EROSIONAL CONTACT BETWEEN BASEMENT AND CONGLOMERATE

At this particular place, the underlying unit consists of massive andesite flows on top of a red-brown rhyo-dacitic unit. Although the GSC map indicates these outcrops belong to Unit 9 (Upper Triassic), it is irrelevant to our purpose to try to differentiate it from the above described Unit 13, both being lumped together as basement unit for the sake of simplicity and lack of more observations.

The next place where the basement is reported, is located to the northwest of Mt. Helveker where the gently sloping alpine plateau is deeply cut by small creeks and drops off toward Arrival Creek. There, we have a fault contact on the eastern limb of the anticline and the overlying clastic sediments are resting right against a maroon tuffaceous siltstone with interlayers and lenses of black chert conflomerate containing basalt fragments; all the elements are very angular and the quantity of chert and volcanic fragments is such that the beds can better

be described as a pyroclastic, the matrix being tuffaceous. The angular black chert pieces and the lack of granitic clasts clearly differentiate this unit from the above and make it resemble the rocks described as Unit 13 in the southern part of the property.

b) The Capping Unit or Sloko Group

Seemingly in conformable contact with the mineralization-hosting sediments, a thick pile of volcanic rock of Upper Cretaceous to Tertiary age caps these sediments and forms a resistant unit which makes up the high, steep cliffs of Mount Helveker.

A short volcanic stratigraphy of the lower part is given in geological section SS (Appendix I); the base is underlined by a greenish or dark-brown to yellowish pyroclastic tuffs, somewhat coarse and very chloritic. Then a dacitic flow with flattened pumice fragments overlap the pyroclastic and is followed by a white laminated rhyolitic welded tuff. This white tuff and the greenish pyroclastic are very indicative of the base of the Sloko Group and can be recognized at a fair distance all around the Mount Helveker.

Then above, begins a whole series of jointed dacite, red visicular dacite and columnar, hornblende white feldspar trachyte which is succeeded by a thick pile of trachytic andesite. These flows are eroded into steep cliffs and create a good impervious cover to the underlying sediments; they outcrop only in western central part of the claims forming the bulk of Mount Helveker as well as the east-west trending ridge, an extension of Mount Helveker toward the Stikine River.

c) The Mineralization-hosting Sediments - The Sustut Group

Between the two preceeding units rests a 500-metre thick accumulation of mainly conglomeratic material as measured along one

creek on the northwest side of Mount Helveker. This sequence of sediment can be sub-divided into two distinct formations, first on the basis of morphology and secondly according to color and composition.

The Basal formation displays its most outstanding outcrops along the northeastern and northwestern faces of Mount Helveker, down from the gently sloping plateau or steps between the high volcanic crest of Mount Helveker and lower forested approaches. The main characteristics of the formation are the overall maroon to wine color along with the sheer size of the pink granitic boulders encountered in the conglomeratic members. Some of the boulders have been measured to be over 50 centimetres across and very well rounded.

The conglomeratic horizons make more than 75% of the whole formation and is very poor in matrix content. The matrix itself is identical to the bigger elements and consists of medium to coarse sand size fragments, fairly well rounded; rarely fine-grained matrix has been reported.

From the bottom to top, there seems to be an increase in percentage of boulders and also in size of the cobbles and boulders; however the maximum sizes are found in the middle conglomeratic units. Granule to pebble size components are varied in composition; they include chert, volcanic rocks, quartz, chloritic schist and grey siltstone; however all cobble to boulder-size elements are mostly of a pink, coarse grained granite type along with a few red-brown dacite to andesite.

The conglomeratic units of the lower cycles are fairly thick (15 to 25 metres), structureless and show a violet-grey hue to light maroon color; they are fining upward into greenish greywacke, with a very rapid transition. These greywacke are

planar-bedded with ripple marks at the base then nicely trough-cross bedded at the top beneath the upper cycle. Several current measurements point toward an eastward direction (around N 60° E).

Up section, the maroon or wine color becomes more prominent due to greater amount of red to pink dacite and granitic particles in matrix compare to more chloritic andesite and siltstone further down. Also the percentage of sandstone to siltstone increases noticeably in the terminal phase of the cycle as well as sandy lenses or channels into the conglomeratic units; these units themselves appear better graded bedded and cross-bedded on a large scale, representing small divergent channels. Contacts between cycles show many loading features.

Near the top of that formation, a very distinctive unit crops out above the last conglomerate-sandstone cycle and contrasts markedly with the maroon prevailing color of this mega-sequence. Indeed, this bed between 3 to 5 metres thick appears as a very light greenish white color and has a generally fine grained matrix. From place to place variations are encountered and go from a limy tuffaceous siltstone to a real tuff containing flattened chloritic fragments, probably pumices completely replaced by chlorite. In some localities, this tuff contains coarse grains of quartz, and volcanic glass (0.5 to 1 mm) and a few flakes of biotite, elsewhere it is a very fine almost cherty looking silt. It also contains in a few places, large flat voids.

This unit can be used as a marker, indicative of the top of the basal formation as it appears to be the last resistant member and outcrops in several localities around the eastern plateau. Above it the transition zone to the upper formation is highly recessive and consists of 20 metres of wine colored greywacke grading from a coarse grained sand-size at bottom to a very fine grained one at the top with a silt size matrix.

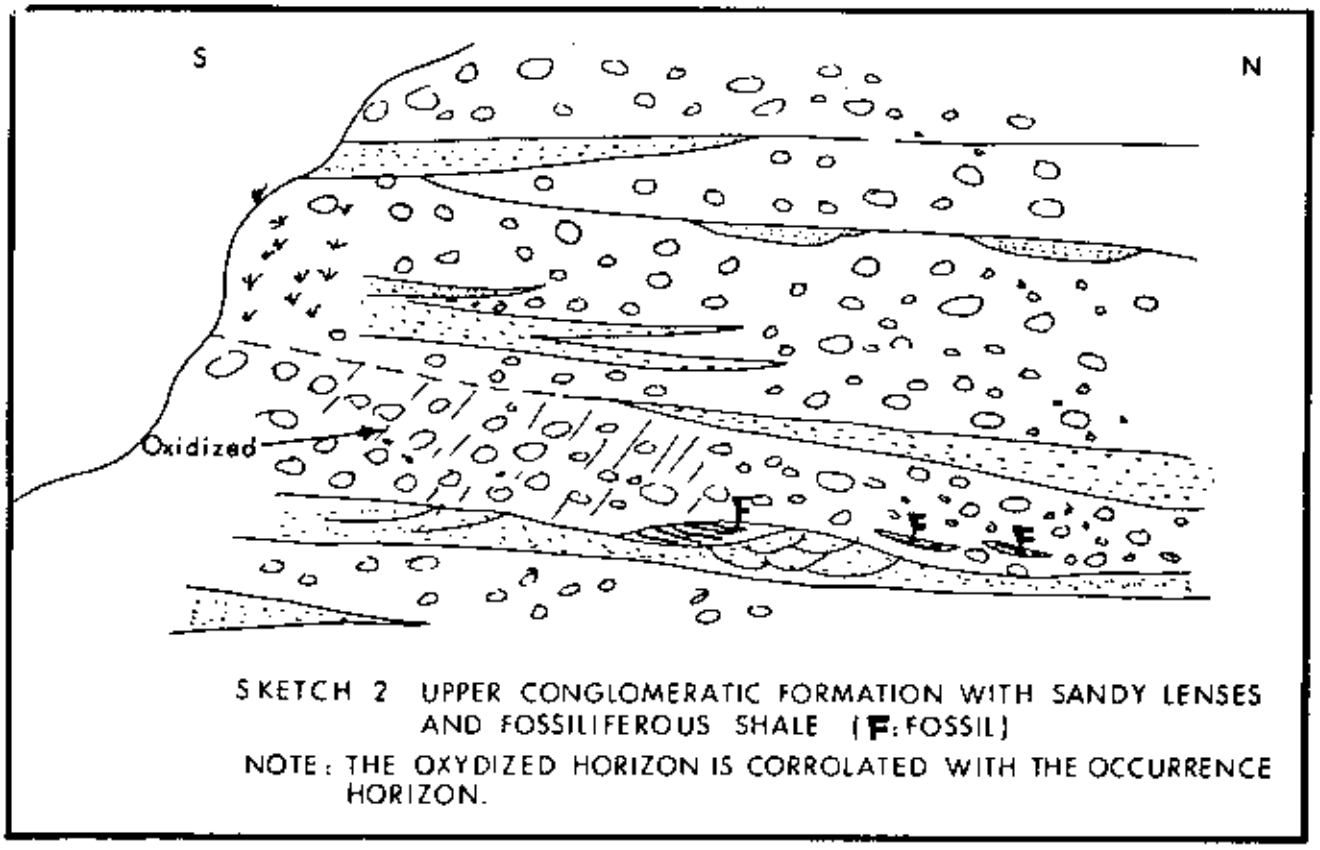
This greywacke contains an equal amount of rounded quartz grains and angular feldspar with some chloritic and lithic fragments, as seen along the creek on the northwest side of Mount Helveker (see: B.C. section in Appendix I)

The Upper Conglomeratic formation can be distinguished by its beige to tan weathering. It outcrops all around Mount Helveker under the capping of volcanic flows which protect it from erosion. Indeed this formation and the top part of the preceeding one above the greenish white tuff marker is very weather recessive and the base is seen in a few topographic steps along the gently sloping plateau.

The unit contains 90% conglomerate, the remaining being sandstone; but contrary to the underlying formation, there is no fining upward cycles at least at the scale of the outcrops. Here sandstones are restricted to lenses, some extending several tens of metres, most having a crescent shape or channel. Also the boulder size components are missing but the amount of pebbles and cobbles represent generally up to 80% of the rock. The majority of the pebbles are volcanic origin, schist or chert or quartzite; on the other hand, the cobble-size fraction is 75% granitic. Here a white feldspar rich porphyry type prevails over the pink, medium grained granitic cobbles observed previously. The matrix is visually medium to coarse grained angular sandstone of identical composition to pebbles. Variation in the conglomeratic fraction (above 4 mm) does not follow any distinctive pattern either upward or laterally.

Numerous lensy intervals of sandstone streak across the conglomerate but in volume they do not count for more than 10% (see Sketch 2). They are discontinuous, often have a channel-shape. These interlayers are eventually composed of the same material as the conglomerate matrix, including much feldspar

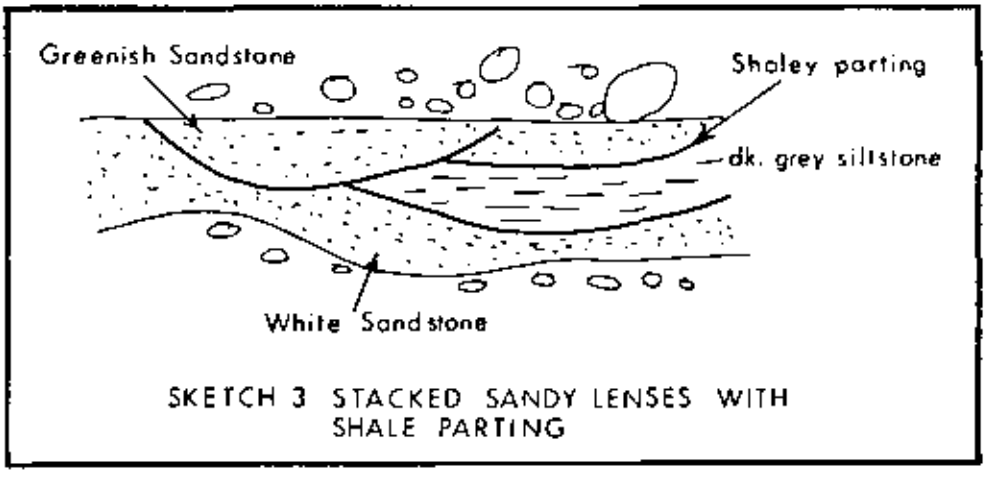
and quartz grains. However a few sedimentological features are apparent in some units, especially near the top of each one: such as trough-cross-bedding, planar-cross-bedding, graded bedding, load and rip-up features. From them many current directions were deducted with an average measurement around N 50° E. These sandstones are medium to coarse size (.200 to .710 mm) and poorly sorted.



SKETCH 2 UPPER CONGLOMERATIC FORMATION WITH SANDY LENSES AND FOSSILIFEROUS SHALE (F: FOSSIL)

NOTE: THE OXYDIZED HORIZON IS CORROLATED WITH THE OCCURRENCE HORIZON.

The sandy horizons tend locally to evolve into very fine grained (.08 - .125 mm) sandstone with silty matrix and on rare occasions into a dark grey siltstone or grey to greenish sandstone contrasting with the overall light beige to tan hue. In a few places, clay partings separate stacked sandy lenses as shown in Sketch 3.



SKETCH 3 STACKED SANDY LENSES WITH SHALE PARTING

Also, at least on two occasions, in grey or greenish-grey sandy siltstone, pieces of organic material were found, especially on the one near the south end of the NW-SE trending rock face (see Sketch 2) where recognizable well printed fossils of leaves and plant stem can be easily collected. One should also mention the lignitic material associated to mineralization right around the corner; this would suggest that the organic material could be concentrated in the same horizon or at least during the same depositional episode.

d) Dykes

Many cross-cutting dykes are observed throughout the property intersecting the sediments. Their more resistive nature make them stand out and create small spurs and promontories. Their composition varies from dark grey very fine grained andesite to dark greenish grey porhyritic trachyte and relates to the volcanic flows of the Sloko Group, capping the Sustut sediments.

The dykes strike fairly constantly from N 50° E to N 110° E and are generally more or less vertical. Locally they can flatten to 50° and have also been reported to be somewhat conformable to the sedimentary layers in a sill-like manner. These dykes belong to two dyke-swarm systems related to volcanic-cones of the capping Sloko Group and are compositionally associated with two volcanic episodes or regimes.

Right against most of these dykes a strong reddening of the sediments took place along with hardening of the matrix. This reddening should be differentiated from the independent oxidation of beds seen near the mineralization, some of that oxidation being somewhat separated from the dyke.

2. Structure

Over most of the claims and all around Mount Helveker the beds are lying in a near horizontal position dipping between 5° and 15° to the north or northwest. Although many steeper measurements were recorded, they all are related to increased dips associated to sides of channel-shaped features.

For the capping volcanic units many higher dips were found but here again it is hard to recognize the irregularities of volcanic flows. Despite some slight visible warping of beds, the general attitude is for the whole sedimentary sequence to gently dip toward the northwest.

However, on the northeast corner of the property where Mount Helveker plunges in the forested slopes and weedy swamp towards Arrival Creek, several creeks run parallel and one of them, the farthest to the southeast, incised deeply into the plateau creating a large bowl at its head. There, the beds striking N 30° E and 10° W at the head of the creeks, regularly start to bend towards the northeast into an open anticline which axis is N 120° E (NW-SE direction); on its eastern limb, beds are dipping 75° to 80° to the northeast.

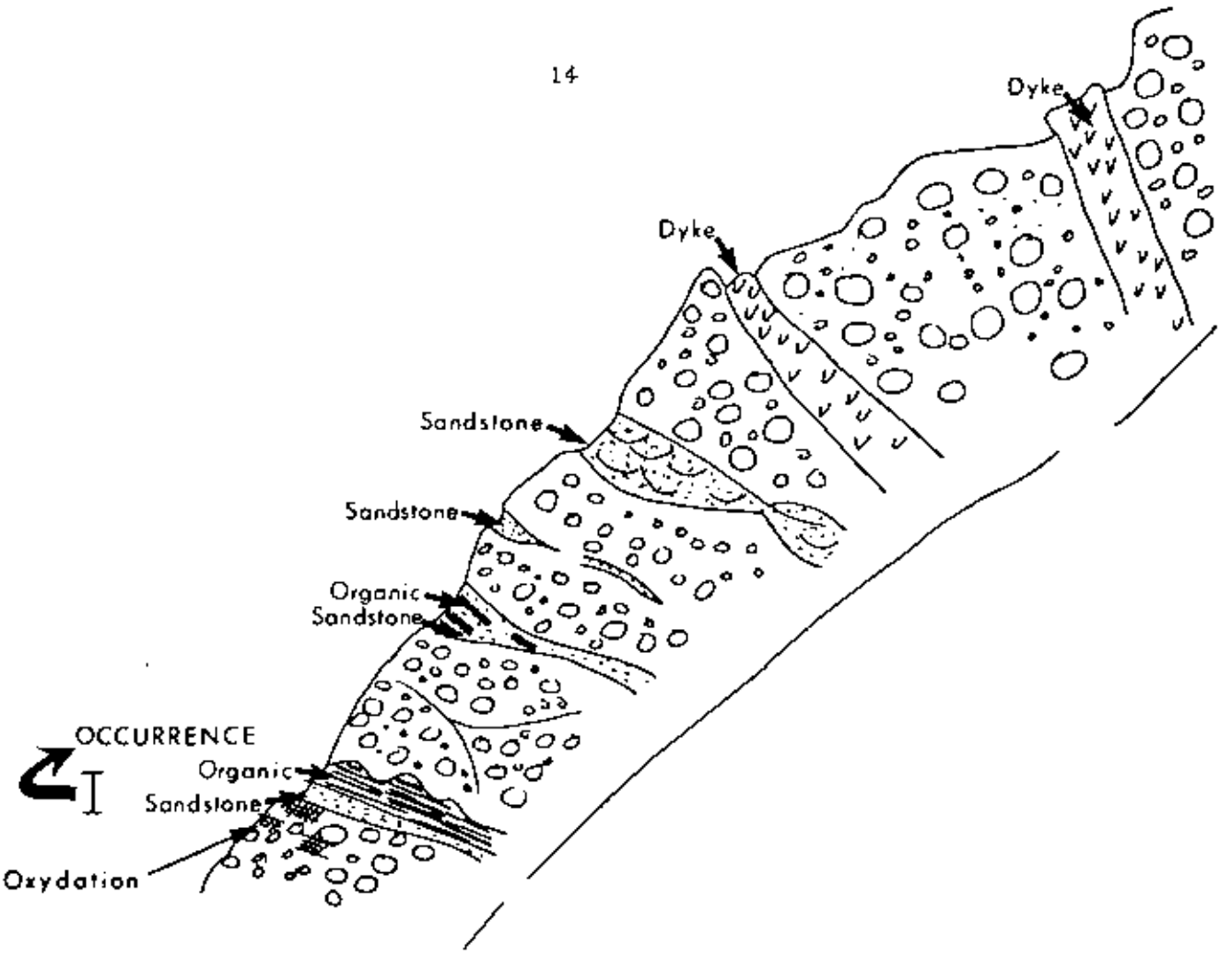
Along the side of the last parallel creek to the north, the anticline butts again a NW-SE trending reverse fault bringing the tuffaceous siltstone and angular fragmented pyroclastic of Unit 13 against the massive featureless layers of maroon conglomerate and the greenish-white limy tuff marker above some wine colored siltstone. This fault is a high angle feature dipping at 75° NE and is remarkably visible on the air-photo.

3. Mineralization

Uranium oxide occurrence is found on the south flank of Mount Helveker and is confined to the Upper Conglomeratic formation of the Sustut Group. Along the "Discovery Creek" where horizons have been displaced by about 20 m, (the west side is down dropped), one conglomeratic layer shows a few oxidized sandy zones (1 m x .50 m) and locally fragments of organic material (lignite) which give up some radioactivity.

At the base of this layer, a thin interlayer, 13 to 15 cm thick is strongly oxidized and includes, resting over the conglomerate, a 3 cm reddened arkosic sandstone and a 10 cm lignitic bed. The top of this layer shows loading feature from above and indicates probable pinching out of the lignite laterally.

Underneath, the conglomerate is somewhat reddened and reveals an increase in matrix content, as well as better sorting of the pebbles (3 to 5 cm in diameter).



SKETCH 4 DIAGRAMMATIC CROSS-SECTION AT SIDE OF OCCURRENCE ("DISCOVERY CREEK")

On the west side of "Discovery Creek", along the grassy slope, some high radioactive zones had been stripped down to bedrock; these hand scrapes showed the presence of organic material in sandy matrix to which uranium is associated probably in the form of pitchblende. Two of these small trenches were sampled and also the readings on the spectrometer were very high (above 15,000 c/s on SRAT-SPP2 and 45,000 on URTEC), assays do not return expected value (see below).

Trench at 0 + 70W - 0 + 25N = .041% U_3O_8

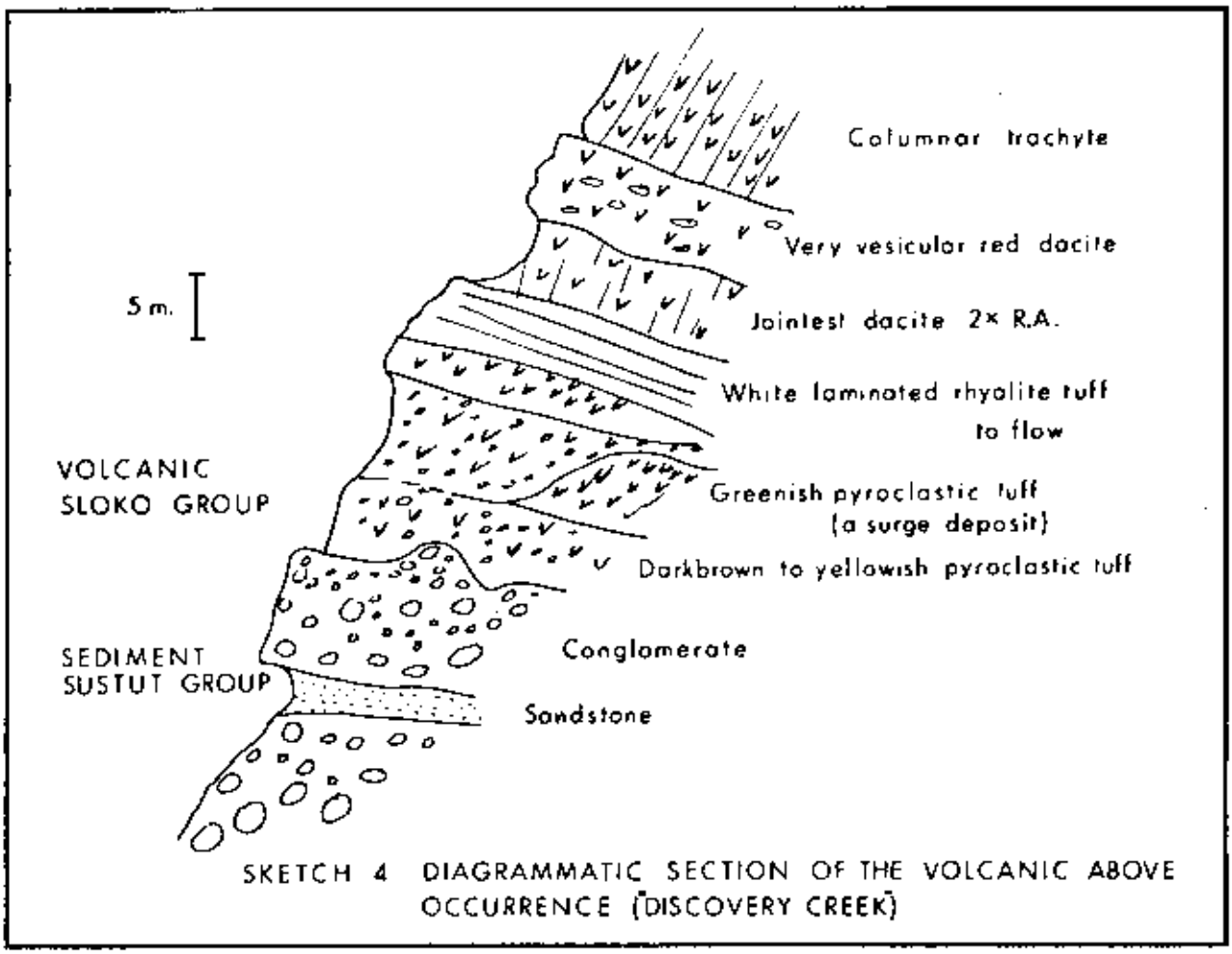
Trench at 0 + 75W - 0 + 30N = .468% U_3O_8

Further study on mineralogy should be undertaken to precise nature of the mineralization and to reveal any desequilibrium.

The anomalous zones seem to be well aligned and along with the above geological observations we can be fairly confident that the organic matter and correlatively uranium concentration is contained within the same horizon which may correspond to a lower energy deposition and a period of quiescence.

Sedimentological implication of the observed geology, suggest that after a time of alluvial fan sedimentation which characterize the Lower Basal formation and a tuffaceous episode, the basin was invaded by a braided river system. At one time, the braided stream moved away to laterally give place to some levies occupied by vegetation or vegetated islands. From what can be seen, this stage did not last very long and rapidly gave way to another flood deposition.

The source of the uranium remains highly speculative at this time; however a suggestion can be made based on the above stratigraphy. In the overlying volcanic sequence (see Sketch 5), which contact is only 25 to 30 m away, brownish dacitic flow, about 5 m thick, shows a radioactivity constantly at twice the background. Water percolation through this flow, as well as others too, could leach some uranium and solutions would flow through the very porous conglomerate layers. As soon as an impervious layer along with some reducing agent, the uranium (uranyl ion) would be trapped readily. It will remain to be seen whether or not such traps really exist and have some extension and make a reservoir of economic size.



SKETCH 4 DIAGRAMMATIC SECTION OF THE VOLCANIC ABOVE OCCURRENCE (DISCOVERY CREEK)

IV SURVEYS AND RESULTS

1. Airborne Radiometric Survey

a) Introduction.

Aquitaine Company of Canada performed a systematic helicopter-borne gamma-ray spectrometer survey over a major portion of the Hel claims in July of 1979. It had been decided that this method of exploration was suitable in the circumstances and should be attempted. Mineralization was exposed on outcrop of flat-lying sediments in an area where rock was well exposed on steep slopes.

b) Description of Survey and Equipment.

The survey was flown over the area shown in figure 4 in two patterns as necessitated by topography. On relatively flat ground parallel lines were flown at a spacing of 100 meters at an altitude of 30 meters and a ground speed of 60 kilometers per hour. In steep areas contours were flown with a vertical spacing of approximately 30 meters. The distance from the spectrometer to the nearest ground averaged about 30 meters but the resulting horizontal spacing of these flight lines varied from 25 meters on steep slopes to nearly 200 meters on the flattest slopes where this method was utilized.

The following equipment was used in the survey: Exploranium GR410 spectrometer, Exploranium GRC-100, 2 channel recorder and Exploranium GPX-112, 112 cubic inch NaI thalium activated crystal. Total count and uranium values were recorded. All survey equipment was mounted in a Bell 47 AJ2 helicopter and powered by a battery pack. The instrument was operated during the survey by one man while the navigator manually plotted the flight path.

c) Results.

A 2 channel recording of uranium and total count values and flight path plot were recovered from the survey. Values of speed and height above terrain of detector were assumed

to be constant. The data produced was analyzed manually and anomalies and a numerical and written description are listed in Table 1. These anomalies have been plotted on the flight lines on figure 4.

None of the anomalies were judged to be significant but all deserved checking during geologic mapping, stream sediment sampling and prospecting. From such investigations which covered all areas producing anomalies, no scintillometer anomalies were noted.

d) Conclusions and Recommendations.

No significant anomalies were detected by the airborne spectrometer survey. Ground examinations of a number of minor anomalies failed to reveal significant scintillometer results, thus it must be concluded that these interpreted anomalies were due to such factors, ranked in decreasing order of significance, as variations in amount of outcrop, instrument height above ground and helicopter speed.

While anomalies present in exposed bedrock in the survey area probably would have been noted by this instrument package, it is probable that anomalies whose surface expression is muted by even a thin overburden cover would not be detected by this instrument due to it's limited capabilities. Thus, it is concluded that bedrock in the area surveyed was examined sufficiently and no anomalies were detected. It is noted that a survey utilizing a larger detector coupled to a multi-channel recorder in a more powerful helicopter would be of value.

2. Prospecting and Stream Sediment Sampling

a) Description and Location of Survey.

A uranium occurrence was discovered by Aquitaine Company in 1978 and the area of the occurrence was staked. The field program of 1979 was designed to examine the type of occurrence and to prospect and stream sediment sample the Hel claims to determine if mineralization was present elsewhere on the claims.

Field personnel were assigned traverses over the claims to

systematically examine the area by prospecting utilizing scintillometer and stream sediment sampling surveys. Stream sediment samples were collected at 25 and 50 meter intervals depending on terrain, exposure and the availability of sediment.

b) Results.

The results of prospecting and the resultant geologic mapping are illustrated on figure 3. No significant scintillometer anomalies were detected outside the immediate area of the initial discovery, while several were found within it. Scintillometer measurements were variable due to the variability of lithologies encountered.

Stream sediment samples were taken from most drainages on Mt. Helveker. Survey results, as analyzed fluorimetrically by Loring Laboratories of Calgary, have been plotted as shown on figure 5. The background uranium concentration was determined to include all levels up to 2 ppm U_3O_8. Most of the anomalies illustrated are located on drainages downslope from the occurrences. Anomalous values increase downstream over several hundred meters from 2 ppm U_3O_8 to nearly 20 ppm.

Several other isolated anomalies are indicated in other drainages where information is scanty.

c) Conclusions and Recommendations.

Major anomalies indicated from stream sediment surveys are present downstream from located occurrences. The nature of these anomalies should be further investigated to determine if they are simply the result of displaced erosional uranium-rich material from the known occurrence or if they are due to uranium occurrences in horizons below that in which occurrences are known. Trenching and soil surveys are warranted in the anomalous area.

Areas where isolated anomalies have been found should be subjected to resampling and detailed scintillometer surveys. It is felt though, that organic-rich sediments

have produced these anomalies.

In light of the major anomalies illustrated, an extended survey is warranted to complete coverage of the Hel claims including secondary drainages on presumed extensions of the horizon in which occurrences have been found.

3. Work Performed on the Uranium Occurrence

a) Soil Sampling.

1) Description.

A soil sampling survey in conjunction with a radon survey was performed in an attempt to detect uranium concentrations in soil that were not detected by scintillometry.

A grid was surveyed over a uranium occurrence, as located in figure 3. The survey was performed by augering samples from a depth of approximately 40 cm. Sample stations were located at 5 and 10 meter intervals on lines 25 meters apart as shown in figure 6. Samples were analyzed fluorimetrically by Loring and Chemex Laboratories of Calgary.

2) Results.

Results of the survey are presented on figure 6. The background uranium level has been determined to include all levels up to 1 ppm U_3O_8. Anomalies are scattered and are occasionally single isolated values, but most are in well-defined groups. Trends are not clearly defined laterally across more than 3 or 4 lines (75 or 100 meters).

3) Conclusions and Recommendations.

Soil sampling on a grid over an area on the Hel claims shows a number of well defined anomalies. A known uranium occurrence at 25 meters north, 100 meters west, is represented by an anomaly of moderate value thus it can be expected that most anomalies do represent other occurrences. Anomalies are scattered and are present primarily over the southern

portion of the sample area. This may indicate that uranium occurrences are irregularly distributed throughout a certain zone. Some anomalies appear to taper to the south (downslope) showing the movement of mineralized soil or uranium in groundwater.

Anomalies occur where no significant scintillometer anomalies have been detected. Since uranium occurrences buried under 40 or 50 cm of soil were detected as only subtle anomalies it is thought that most anomalies must represent uranium occurrences. Good correlation was observed between soil and radon survey results thus confirming the value and reliability of each survey under the given conditions.

It is recommended that anomalous areas be trenched and sampled by deep augering to determine if all anomalies detected represent uranium occurrences. Further sampling is warranted to cover lateral extensions and zones underlying the anomalous horizon.

b. Radon Emanometry Survey

1) Location and Description.

Alphameters were used to measure soil radon concentrations. It was hoped that this method could detect uranium concentrations lying beneath a thin soil and colleuvium cover. Sampling sites were located on the same grid used during the soil sampling survey. This grid was located over a number of small known uranium occurrences. Approximately 130 sites were sampled on 5 lines as shown in figure 7.

2) Equipment and Modes of Operation.

Alphameters, as designed for soil gas radon measurements, consist of a tube approximately 5 cm in diameter and 35 cm in length containing a silicon diffused junction alpha detector and the necessary electronics to measure and record pulse counts and elapsed time. The survey was carried out by planting these meters in holes about 30 cm deep. Care was taken to minimize the disturbance of soils of sampling sites while augering holes, so that soil gas radon concentrations would rapidly reach equilibrium.

Experimentation revealed that a 24 hour counting period was sufficient to allow duplication of results. Anomalous observations were rechecked with a different meter. Of the total of 40 meters available, between 2 and 6 of the meters were not functional at any one time.

3) Results.

Results of the radon survey are shown on figure 7. Background values were determined to be those which did not exceed 100 counts per hour. Several significant anomalies are therefore displayed on the contoured map of results and the largest values exceed 200 counts per hour. Most anomalies are well defined by small groups of anomalous values and are not simply isolated values.

Continuity of anomalies along lines is poor but apparent lateral continuity between lines (horizontally) is good. Mineralization found at 25 meters north, 100 meters west

appears to be represented by an anomaly of moderate value.

Significant observations are noted when company radon survey results with those of the soil survey. The same major anomalous trends are represented on both plots but appear to be displaced downslope in the radon survey. Some anomalies located on each survey are not indicated by the other but in general correlation appears to be good.

4) Conclusions and Recommendations.

Significant anomalies are indicated by the radon survey and the major trends can be correlated with those of soil surveys. A uranium occurrence was found near one anomaly thus it may be assumed that other anomalies indicate other uranium occurrences. Lateral continuity between anomalies is uncertain. Radon anomalies may be located downslope from soil anomalies as a result of groundwater flow.

It is recommended on the basis of the results presented that soil cover be removed where anomalies are indicated to determine if uranium occurrences are present. It is also recommended that radon surveys in conjunction with soil surveys be extended to cover areas as conditions warrant, to the east, west and south of the present grid.

V CONCLUSION AND RECOMMENDATIONS

At the outcome of the surveys and field observations, the problem of uranium concentration can be circumscribed to one horizon associated to lignitic sandy bed seemingly at a little distance away from the overlying volcanic rocks. Indeed, all radioactive occurrences and the mineralized zones (see geological map) are stratigraphically no more than 30 m away; however, the discontinuous nature of channels, levies and point-bar deposition make it difficult to correlate from one point to the other and allocate without doubt, the uranium concentration to only one horizon.

Sedimentological considerations do not indicate any variations laterally and depositional regime has been constant in space and time with the exception of a short vegetated vertical accretion interval which has acted as a favorable environment for trapping available uranium ions. The whole matter now rests with the solution of that problem: whether or not, out of the reach of direct observation, we can expect an increase in the size and extent of the sedimentary trap.

Recommendations for the future work would tend to solve this primary question; that if the trap itself, i.e. the organic sandy horizon, does not reach any size or thickness, although the uranium concentration process is proven, than it would be futile to persevere, at least within the perimeter of the present claims. Talus slope should be stripped of vegetation and talus debris and the mineralized horizon exposed. A series of trenches should be dug along the mineralized trend, if possible, using mechnical means to ensure proper removal of surficial deposits.

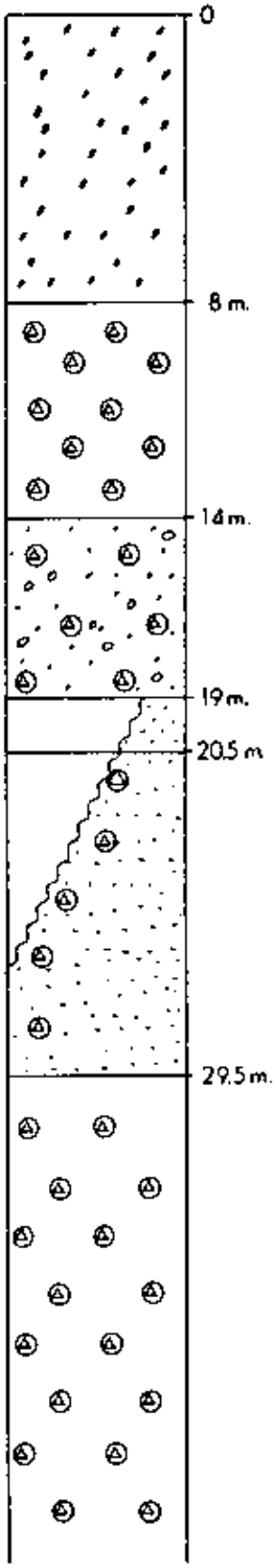
APPENDIX I

Measured Geological Section

Stratigraphic Measured Section

NC - SECTION ON THE NE SIDE OF MT. HELVEKER. (Mike Mann)

top of section = Elevation 1435 m



Coarse grained snadstone (Sample # 79-NC-LEH-1)

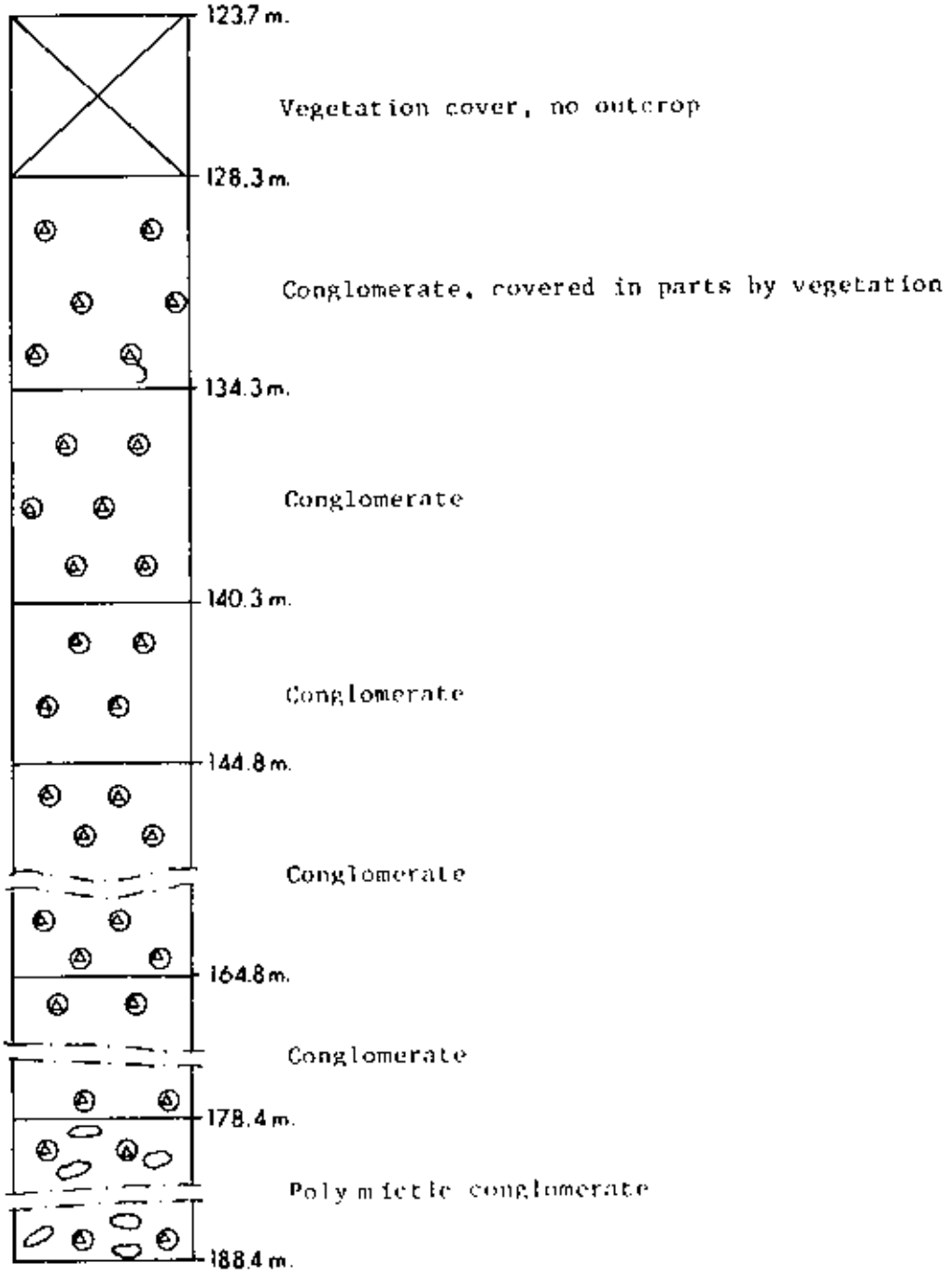
Conglomerate (Sample # 79-NC-LEH-2 matrix at top)
(Sample # 79-NC-LEH-3 at base)
(Sample # 79-NC-LEH-4 sandstone lens and green grit)

Conglomerate snadstone
small strike - slip fault with adjoining green grit and conglomerate.

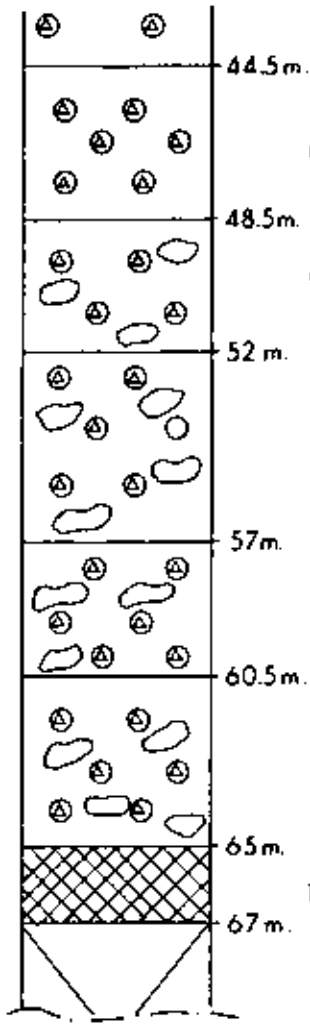
Sandstone below the fault (Sample 79-NC-LEH-6)

Conglomerate near fault (Sample 79-NC-LEH-7)

Conglomerate (Sample 79-NC-LEH-8 = conglomerate + matrix)



Base of section = 1260 meters elevation

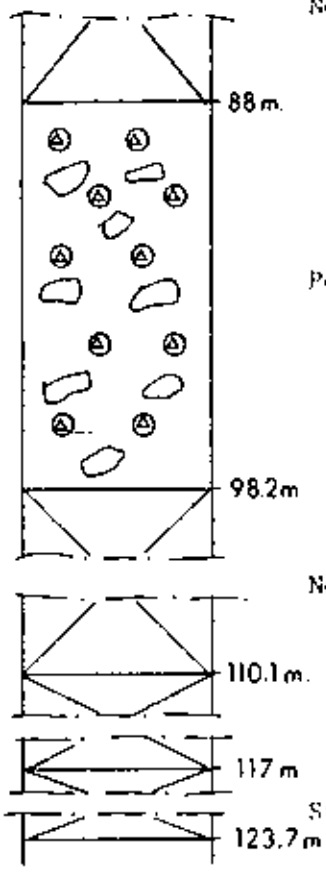


Conglomerate along sie of creek bed (Sample 79-NC-LEH-9)

Polymictic conglomerate

Dyke

No outcrop except a small conglomerate outgrop 2 m above last unit



Polymictic conglomerate

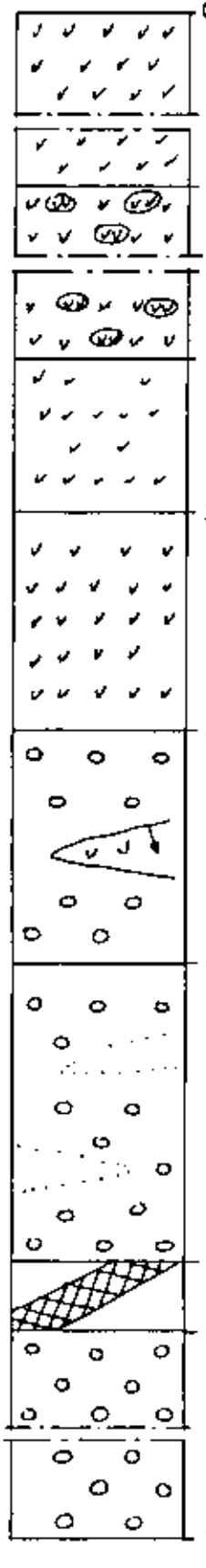
No outcrop

Stream bed

Stratigraphic Measured Section

SS - section on southern face of Mt. Helveker, along the creek which has the main showing. (Mike Mann)

End of section



White-grey andesite (Sample 79-SS-LEH-36)

Brownish agglomerate and tuff (Sample 79-SS-LEH-35)

Dacite with flow structures (Sample 79-SS-LEH-34)

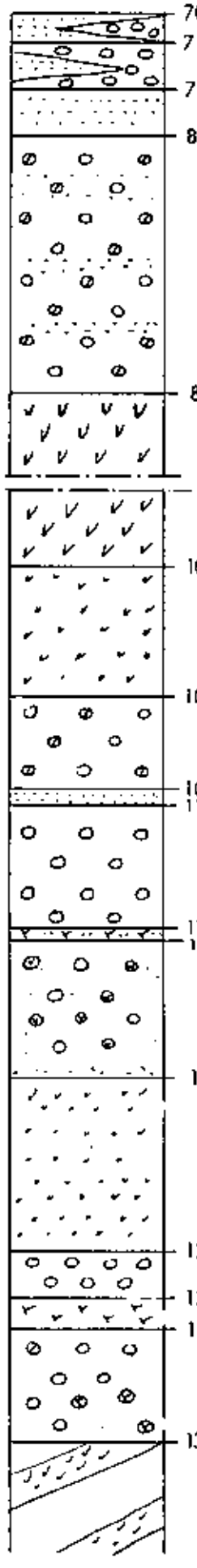
White rhyolite (Sample 79-SS-LEH-33)

Greenish tuff with conglomeratic lenses (Sample 79-SS-LEH-32)

Conglomeratic alternating with sandstone lenses .25 m thick to .75 m thick (Sample 79-SS-LEH-31).

Dyke (Sample 79-SS-LEH-30)

Conglomerate polymictic (Sample 79-SS-LEH-29 at top, 28 at base).



70.3m. Grit bed with conglomeratic lenses (Sample 79-SS-LEH-27)

71.3m. Conglomerate with grit lenses .25 m thick

72.8m. Grit bed, grey white

80.3m. Polymictic conglomerate, sandy matrix (Sample 79-SS-LEH-26)

88.6m. Andesite

102.4m. Andesite, fine-grained (Sample 79-SS-LEH-25)

106.6m. Polymictic conglomerate with black lignitic lenses (Lignite sample 79-SS-LEH-24)

109.6m. Sandstone

110.1 m. Conglomerate

114.1m. Arkosic sandstone (Sample 79-SS-LEH-23)

114.5m. Conglomerate, arkosic matrix (Sample 79-SS-LEH-22)

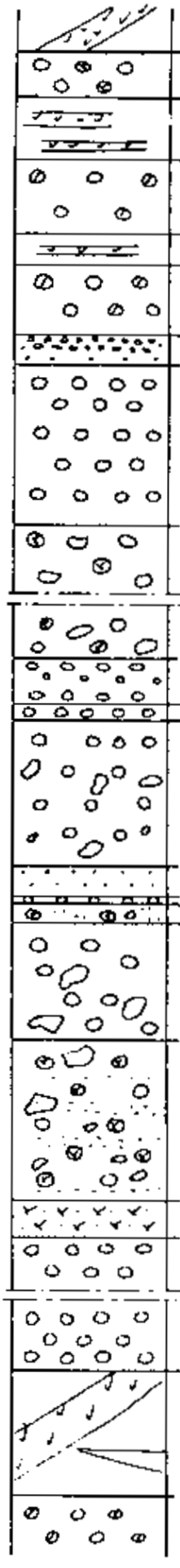
119 m. Andesite, dark green, fine grained (Sample 79-SS-LEH-21)

124.6m Conglomerate

127.1m. Greenish-grey arkose (Sample 79-SS-LEH-20)

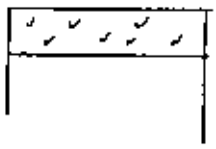
128.1m. Polymictic conglomerate

130.8 m. Dyke (andesite)



135.8 m.
Polymictic conglomerate (Sample 79-SS-LEH-19 = congomerate matrix)
137.3 m.
Trachytic sill
139.3 m.
Polymictic conglomerate
141.7 m.
Trachytic sill (Sample 79-SS-LEH-18)
142.7m
Polymictic conglomerate, unsorted (Sample 79-SS-LEH-17)
144.9 m.
145.9m. Grit bed, grey, upper section contains pebbles aligned at 236° (Sample 79-SS-LEH-16)
Conglomerate
151.1 m.
Polymictic conglomerate, grey-green, large boulders, contains lignitic and oxidized lenses, greenish gritty matrix (Sample 79-SS-LEH-15)
165.1 m.
166.6m.
167 m.
Conglomerate, large pebbles and boulders (Sample 79-SS-LEH-12 at base)
171.7 m. Hematized, hard sandstone (Sample 79-SS-LEH-11)
172.7 m. Conglomerate, small pebbles
172.85m. Green Polymictic conglomerate containing very few pebbles
173.35m in a gritty feldspathic sandstone matrix (average pebble size: .5 to 1 cm) (Sample 79-SS-LEH-10)
177.05
Conglomerate, very large boulders (Sample 79-SS-LEH-9)
182.25 Unsorted polymictic conglomerate; pebbles range in size from .5 cm to boulders coarsening upward (?), boulder elongation
183.45 at 150°, sandy matrix (Sample 79-SS-LEH-8 at bottom of unit)
Arkose with lignitic laminae, fine-grained, greenish-grey (Sample 79-SS-LEH-7)
198.45
Conglomerate, baked at dyke margin, locally oxidized (Sample 79-SS-LEH-4 -baked conglomerate)
-5 -oxidized
202.45m. -6 -conglomerate mstrix

Trachytic, greenish-grey, feldspar lenses, dyke. Strike 300°
(Sample 79-SS-LEH-3)



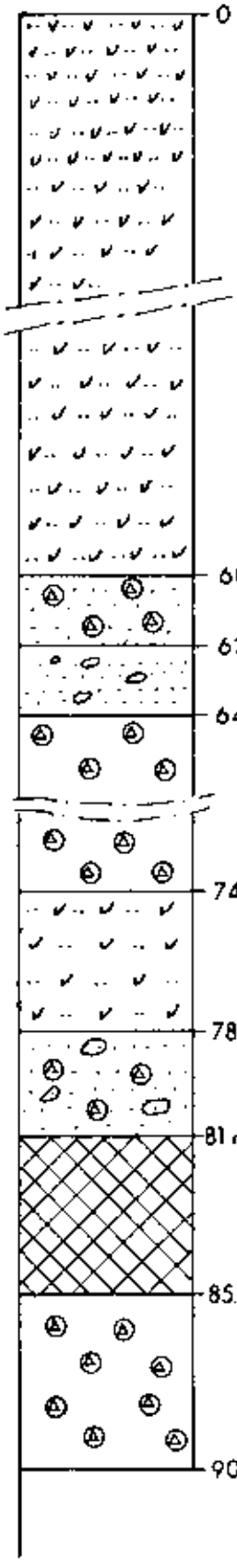
202.45 m.
Baked, hardened polymictic conglomerate, unsorted. Pebble size
203.55 m. from 2 to 18 cm, sandy matrix, maroon tinged (Sample 79-SS-LEH-2)

Weathered green altered (clay) tuff (Sample 79-SS-LEH-1)

Elevation at base of section = 1570 metres.

Stratigraphic Measured Section

SW - SECTION ON SOUTHERN FACE OF MT. HELVEKER, on southwest creek toward western edge of claims. (Mike Mann).



Trachy-andesite with some coarse textured green tuffs (Sample of tuff 79-SW-LEH-1)

60 m. Baked conglomerate, sandy matrix (Aample 79-SW-ELH-2) Elev. 1570 m

62 m. Green sandstone with minor pebbles. No pebbles at upper part (Sample 79-SW-LEH-3)

64 m. Conglomerate (Sample 79-SW-LEH-4)

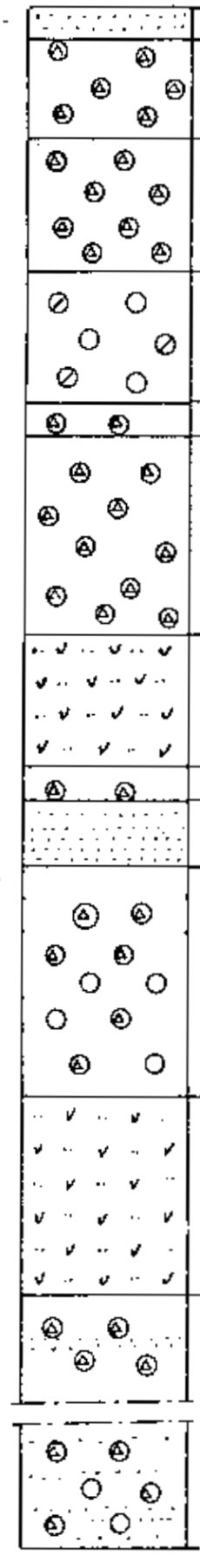
74 m. Green, tan weathering tuff (Sample 79-SW-LEH-5)

78 m Greyish conglomerate, sandy matrix, unsorted pebbles (1 cm to larger boulders. (Sample 79-SW-LEH-6).

81 m. Greenish andesite dyke (Sample 79-SW-LEH-7)

85.5 m. Conglomerate (Sample 79-SW-LEH-8)

90.5 m.



90.5m. Sandstone bed (300°, dip 10° NE)

91.5 m.

Stained-oxidized conglomerate (Sample 79-SW-LEH-10)

94.5 m.

Stained-oxidized conglomerate.

98.5 m.

Polymictic conglomerate, maroon-tinged matrix (Sample 79-SW-LEH-11)

102.5m. Conglomerate.

103.5m

Conglomerate with minor grey sandy lenses (Samples 79-SW-LEH-12)

109.5m.

Tuff, volcanic, green, orange weathering (Sample 79-SW-LEH-13)
Elevation: 1468 m

113.5 m. Grey colored conglomerate (Sample 29-SW-LEH-14)

114.5 m.

Grey sandstone.

116.5 m

Conglomerate (Sample 79-SW-LEH-15)

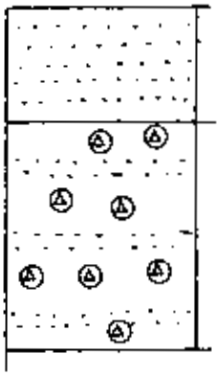
123.5 m

Green tuff. Elevation: 1463 m.

129.5 m.

Conglomerate, some beds with sandy matrix (Sample 79-SW-LEH-16)

143.5 m



Grey sandstone (Sample 79-SW-LEH-18)

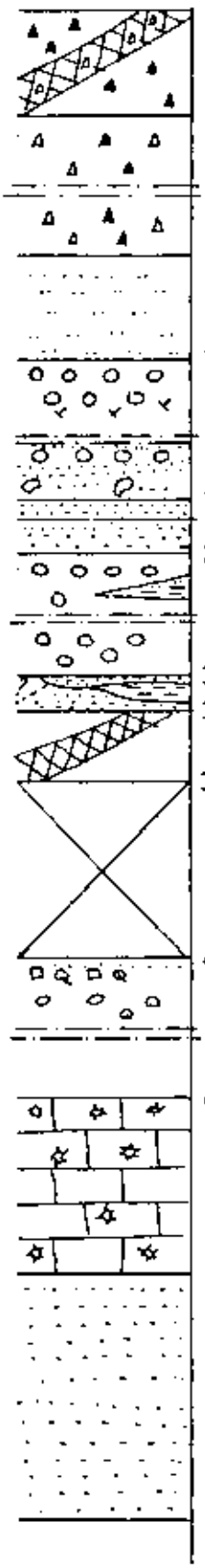
Conglomerate, sandy matrix (Sample 79-SW-LEH-19)

Tuff (sample 79-SW-LEH-20)

Elevation at base of section = 1420 m.

BC - Section along "big creek" on the NW face of Mount Helveker
- Thicknesses are approximate

Top of section



3m.

Thick trachytic dyke cutting across pyroclastic and sediment, strike 70° E, near vertical

11m.

Greenish chloritic, eutaxitic pyroclastic

14m.

Grey medium size (500-350 m), well indurated sandstone, quartzitic, sub-angular with siltstone and clay partings.

25m
25.5m. Typical beige-brown conglomerate, with lesser amount of big cobbles, pebbles prevailing, with arkosic matrix, somewhat limy.
26.5m. Many sandy layers, graded, bedded, often reverse although vague. The big cobbles of conglomerate are always on top between 2 sandstone layers.

36.5m. Fine grained (88-125 m) grey sandstone
37.5m. Whitish-beige, regular size (350-750 m) sandstone
Tan to beige conglomerate with pebbles and cobbles; partings and lenses of dark grey silt (Sample BEL-1) with a few quartz grains
39.5m. (88-125 m). Strike 110°, 10° NE.

Beige to greenish sandstone with many silty partings and silt lenses.

Dyke
44.5m.

Recessive, no outcrop.

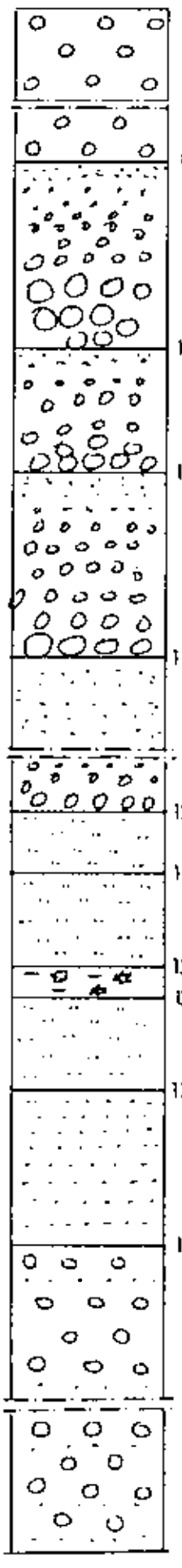
64.5m

Wine color greywacke, volcanic elements (25% rounded quartz, 25% Feldspar-antular, 50% chloritic fragments & lithic fragments). That unit is coarse at base and fine upward to a very fine grained sandstone with silt size matrix (Sample BEL-2).

695m.

White tuffaceous limestone, somewhat greenish with many large elongated voids, locally pure, most of time very coarse clast (mainly sub-rounded quartz grains but also chloritic fragments and biotite) (fine grained sample BEL-3F, coarse grained BEL-3C).

76.5m.



76.5 m.

Maroon fine grained (300-88 m) sandy siltstone. Strike N 30° E 25° NW dip (Sample HEL-4) grading into:

101.5 m.

Well graded, bedded conglomerate. The base contains very big well rounded cobbles of pink granite (up to 50 cm); little matrix and material of pebble size = 75% (Sample HEL-5)

107.5 m.

One cycle of greenish grey conglomerate, same as above terminating in cross-bedded sandstone to greywacke consisting of chloritic and feldspar fragments (Sample HEL-6) At base: Load features.

111.5 m.

Same cycle as above.

117.5 m.

Same as above. Conglomerate is reddened and hardened (cooked) nearby many small dykes cutting across. These cycles are channel-shape on a large scale and do not form long continuous beds but grade into each other.

127.5 m.

Greenish grey greywacke, rythmically bedded, grading into a wine color siltstone. (the last 2 to 3 metres) - Some worm-like features (Sample HEL-7)

129.5 m.

Whitish light green siltstone with chloritic fragments (a very fine tuff?

132.5 m.

Maroon to wine color siltstone.

133.5 m.

Whitish-green silty, limy tuff.

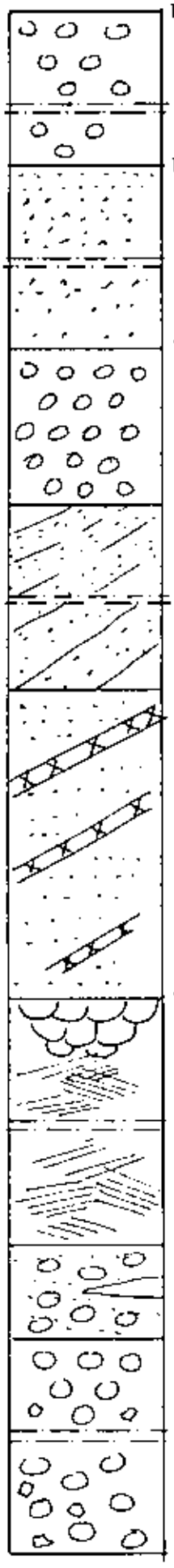
136.5 m.

Wine color siltstone.

141.5 m.

Maroon sandstone to greywacke.

150.5



150.5 m.

Maroon conglomerate

165.5 m.

Greenish chloritic greywacke.

175.5 m.

Grey-green conglomerate (upper waterfall)

180.5 m.

Green trough cross-bedded greywacke (Sample HEL-8)

215.5 m.

Grey-green conglomerate (the big waterfall)
Three dykes cutting across.

225.5 m.

Greenish greywacke, nicely trough cross-bedded at top 2 metres (current direction N 60° E)
Then planar cross-bedded.
Many sub-rounded quartz grains

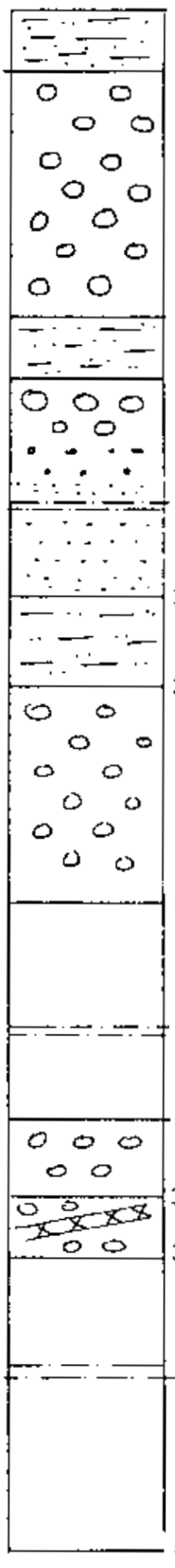
245.5 m

Grey-green conglomerate (lower waterfall), only a few sandy layers (10-50 cm thick). These conglomerates forming the 3 waterfalls are not graded, bedded, contains few sandy lenses,

248.5 m. 50% cobbles are 5 to 10 cm in diameter, little matrix

Greenish, silty, greywacke.

260.5 m.



260.5m.

Grey conglomerate identical to the ones above, but pebble size is under 4 cm across, also little matrix.

262.5m.

Whitish limy siltsonte.

270.5m.

Grey conglomerate, no more big pebbles, maximum size 3 to 4 but most are 1 to 2 cm.

272.5m.

Whitish limy siltstone.

300.5m.

Grey conglomerate, same as above, grading into saudstone (Sample HEL-3)

303.5m.

Whitish limy siltstone.

310.5m.

Grey conglomerate.

350.5m

Recessive, no outcrop.

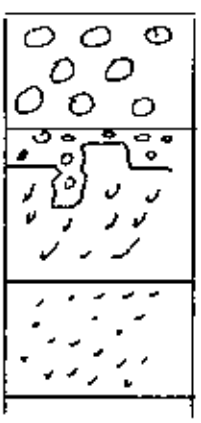
353.m.

Grey-greenish conglomerate, maximum pebble size is 3 cm. Strike N 20^{O}E, dip 12^{O} NW.

355 m.

Trachyric dyke running 60^{O}NE, dip 55^{O} to SE.

425 m.



Recessive.

Tan conglomerate, with chert pieces, volcanic fragments, quartz etc..., large andesite block from below, coated with ankerite. Very irregular contact.

Andesitic flow.

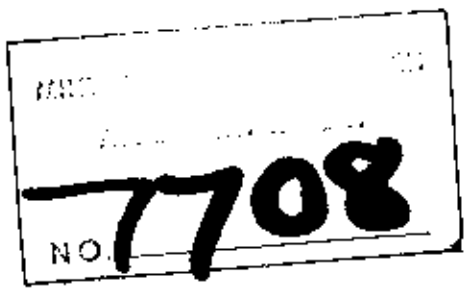
Rhyodacite flow, red-brown.

Base of Section

TABLE 1

SPECTROMETER ANOMALIES HEL CLAIMS, B.C.

LINE	ANOMALY LOCATION WITH RESPECT TO FIDUCIAL	VISUAL DESCRIPTION	ANOMALY VALUE PEAK U /BACKGROUND VALUE / U VALUE
LINE 1	4.8	U+TC; several spikes	U=30/15
	18.0	U+T.C.; increased background	U=25/17
	23.5	several sharp T.C. & U spikes	U=22/15
	28.0	several sharp U spikes	U=25/15
	30.0	U+T.C. narrow peaks	U=23/15
	35.2	U+T.C. spikes	U=22.16
LINE 2	1.8	U spike	U=24/10
	6.7	U+T.C. spikes	U=22/10
LINE 3	1.3	Single U spike higher T.C. background	U=23/15
	16.2	U spike sharp higher T.C. background value	U=30/18
	17.3	U spike sharp higher T.C. background value	U=35/15
	22-23	several U spikes T.C. background higher	U=23/15
	26.5	several U spikes	U=25/15
	32	U+T.C. wide peaks	U=30/18
	33.3	U+T.C. wide peaks	U=32/22
	34+	U+T.C. wide peaks	U=30/18
	37	U spikes, T.C.stable	U=23/15
	41.8-43	U spikes, T.C.sl. higher	U=32/17
	50.2	U+T.C. spikes	U=30/18
	52.5	single U+T.C. spikes	U=30/15
	53.2	single U+T.C. spikes	U=30/13
	54.3	single U+T.C. spikes	U=23/18
	56	single U+T.C. spikes	U=30/19
	59.5	several U+T.C. spikes	U=22/17
	61	U+T.C. spikes	U=25/15
	63.6	single U spikes	U=23/15
	65.3	U spike	U=20/18
	67	small U spike	U=23/15
	68.2	small U spike	U=23/18
	69.3	sharp U spike	U=20/5
	77.5	sharp U spike	U=30/18
LINE 4	2-	U+T.C. spikes	
	2.9	U spike small	
	6.4	U spike small	
	6.7	U spike small	
	10.0	U spike small	
	14-	U spikes small	
	18.3	U spike sharp, small	
	26.2	U spike sharp, small	



APPENDIX II

Geochemical Assays - Chemex Lab

CHEMEX

CALGARY 2021 - 41 AVE. N.E. CALGARY, CANADA T2E 6P2
TELEPHONE (403) 276-9627 TELEX 038-25541
EDMONTON 6112 DAVIES ROAD, EDMONTON, CANADA T6E 4M9
TELEPHONE (403) 465-9877 TELEX 037-41596

CERTIFICATE OF ANALYSIS

• MINERAL • GAS • WATER • OIL • SOILS • VEGETATION • ENVIRONMENTAL ANALYSIS

AQUITAINE CO. OF CANADA

DATE NOV 6/79

PROJECT NO. 810-1-1367

GEOCHEMICAL ANALYSES

PAGE 1 OF 16

SAMPLE NUMBER	U PPM	CU PPM	MO PPM
79D-H 104	<0.5		
105	11.5		
106	<0.5		
107	<0.5		
108	2.0		
109	5.0		
110	4.0		
111	2.0		
112	<0.5		
113	2.0		
114	<0.5		
115	<0.5		
116	<0.5		
117	<0.5		
118	<0.5		
119	<0.5		
120	<0.5		
121	<0.5		
122	<0.5		
123	<0.5		
124	<0.5		
125	<0.5		
126	2.0		
127	<0.5	29	2
128	4.0	46	<1
129	2.0	25	1
130	<0.5	26	1
131	<0.5	19	<1
133	2.0	11	<1
136	2.0		
140	<0.5		
144	<0.5		
154	<0.5		
155	<0.5		
156	<0.5		
157	<0.5		
158	<0.5		
159	<0.5		
160	<0.5		
161	<0.5		

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PROJECT NO. 210-1-1387

GEOCHEMICAL ANALYSIS

PAGE 2 OF 6

SAMPLE NUMBER	U PPM	CU PPM	MO PPM
79-D-H 162	<0.5		
163	<0.5		
164	<0.5		
165	2.0		
166	<0.5		
167	<0.5		
168	<0.5		
169	14.0		
170	<0.5		
171	<0.5		
172	<0.5		
173	<0.5		
174	<0.5		
175	2.0		
176	<0.5		
177	<0.5		
178	<0.5		
179	<0.5		
180	<0.5		
181	<0.5		
182	<0.5		
183	4.0		
184	4.0		
185	<0.5		
186	<0.5		
187	<0.5		
188	<0.5		
189	<0.5		
190	<0.5		
191	2.0		
192	<0.5		
193	<0.5		
194	<0.5		
195	<0.5		
196	<0.5		
197	<0.5		
198	<0.5		
199	<0.5		
200	4.0		
201	2.0		

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GEOCHEMICAL ANALYSES

SAMPLE NUMBER	U PPM	CO PPM	MO PPM
79D-H 202	2.0		
203	<0.5		
204	<0.5		
207	2.0		
208	4.0		
209	2.0		
213	19.0		
214	10.0		
215	5.0		
216	10.0		
217	4.0		
218	10.0		
219	4.0		
220	5.0		
221	8.0		
222	2.0		
223	4.0		
224	4.0		
225	2.0		
226	5.0		
227	<0.5	8	<1
228	<0.5	14	<1
229	<0.5	16	<1
230	<0.5	18	<1
231	<0.5	11	<1
232	<0.5	13	<1
233	<0.5	11	<1
234	<0.5	13	1
235	<0.5	24	<1
236	2.0	19	<1
237	<0.5		
238	<0.5		
239	<0.5		
240	<0.5		
241	<0.5		
79S-H 98	<0.5	51	<1
99	<0.5	36	<1
100	<0.5	38	<1
102	<0.5		
103	<0.5		

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810-1-1387

GEOCHEMICAL ANALYSES

SAMPLE NUMBER	U PPM	CU PPM	MO PPM
79S-H 132	<0.5		
134	<0.5		
135	<0.5		
137	<0.5		
138	<0.5		
139	<0.5		
141	<0.5		
142	<0.5		
143	<0.5		
145	<0.5		
146	5.0		
147	<0.5		
148	<0.5		
149	10.0		
150	8.0		
151	<0.5		
152	<0.5		
79S-205H	<0.5		
79S-206H	<0.5		
79S-H 211	<0.5		
212	5.0		
79S-LEH0+25W1+25S	2.5		
20S	<0.5		
15S	<0.5		
10S	<0.5		
05S	<0.5		
00S	<0.5		
0+95S	<0.5		
90S	2.5		
85S	2.5		
80S	<0.5		
75S	<0.5		
70S	5.0		
65S	<0.5		
60S	2.5		
55S	<0.5		
50S	2.5		
45S	10.0		
40S	2.5		
35S	5.0		

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PROJECT NO. 810-1-1587

GEOCHEMICAL ANALYSES

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SAMPLE NUMBER	U PPM	CU PPM	MO PPM
79S-LEH0+25W0+30S	21.0		
25S	5.0		
20S	<0.5		
15S	14.0		
10S	10.0		
05S	5.0		
BL0+00	17.0		
0+05N	<0.5		
10N	<0.5		
15N	<0.5		
20N	<0.5		
25N	<0.5		
30N	<0.5		
35N	<0.5		
40N	<0.5		
45N	<0.5		
50N	<0.5		
55N	<0.5		
60N	<0.5		
65N	<0.5		
70N	<0.5		
75N	<0.5		
80N	<0.5		
85N	2.0		
90N	<0.5		
95N	2.0		
1+00N	<0.5		
05N	<0.5		
10N	2.0		
79S-LEH0+50W1+25S	13.0		
20S	2.0		
15S	2.0		
10S	5.0		
05S	7.0		
00S	7.0		
0+95S	13.0		
90S	23.0		
85S	18.0		
80S	10.0		
75S	20.0		

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PROJECT NO. 310-1-1387

GEOCHEMICAL ANALYSIS

PAGE 6 OF 14

SAMPLE NUMBER	U PPM	Cu PPM	Mo PPM
79S-LEH0+50W0+70S	15.0		
65S	<0.5		
60S	<0.5		
55S	13.0		
50S	7.0		
45S	7.0		
40S	7.0		
35S	<0.5		
30S	5.0		
25S	<0.5		
20S	5.0		
15S	2.0		
10S	2.0		
05S	5.0		
79S-LEH0+50BL0+00	18.0		
0+50W0+05N	18.0		
10N	<0.5		
15N	33.0		
20N	7.0		
25N	2.0		
30N	<0.5		
35N	<0.5		
40N	2.0		
45N	<0.5		
50N	<0.5		
55N	<0.5		
60N	<0.5		
65N	10.0		
70N	<0.5		
79S-LEH0+75W1+20S	13.0		
15S	2.0		
10S	<0.5		
05S	31.0		
00S	2.0		
0+95S	5.0		
90S	<0.5		
85S	<0.5		
80S	<0.5		
75S	<0.5		
70S	7.0		

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GEOCHEMICAL ANALYSES

SAMPLE NUMBER	U PPM	CU PPM	MO PPM
79S-LEH0+75W0+65S	13.0		
60S	2.0		
55S	5.0		
50S	7.0		
45S	10.0		
40S	13.0		
35S	2.0		
30S	10.0		
25S	2.0		
20S	5.0		
15S	2.0		
10S	13.0		
05S	5.0		
BL0+00	<0.5		
0+75W0+05N	13.0		
10N	33.0		
15N	7.0		
20N	<0.5		
25N	<0.5		
30N	2.0		
35N	2.0		
40N	2.0		
45N	<0.5		
50N	2.0		
55N	<0.5		
60N	<0.5		
65N	<0.5		
70N	2.0		
79S-LEH1+00W0BL1+00	<0.5		
0+05N	2.0		
10N	<0.5		
15N	2.0		
20N	<0.5		
25N	<0.5		
30N	<0.5		
35N	<0.5		
40N	<0.5		
45N	<0.5		
50N	2.0		
55N	<0.5		

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PROJECT NO. 9-1-1387

GEOCHEMICAL ANALYSIS

PAGE: 8 OF 16

SAMPLE NUMBER	U PPM	CU PPM	MO PPM
79S-LEH1+00W0+60N	2.0		
65N	<0.5		
70N	2.0		
79LEH1+00W1+00S	<0.5		
0+90S	2.0		
80S	<0.5		
70S	2.0		
60S	7.0		
50S	5.0		
40S	2.0		
30S	<0.5		
20S	<0.5		
1+000+10	<0.5		
1+25W0+10S	2.0		
20S	<0.5		
30S	2.0		
40S	<0.5		
50S	2.0		
60S	2.0		
70S	<0.5		
80S	2.0		
90S	7.0		
0+10N	<0.5		
20N	<0.5		
30N	5.0		
40N	7.0		
50N	2.0		
60N	<0.5		
70N	<0.5		
80N	<0.5		
90N	<0.5		
1+00N	<0.5		
1+00S	2.0		
79LEH1+50W1+00S	2.0		
0+90S	<0.5		
80S	<0.5		
70S	<0.5		
60S	<0.5		
50S	2.0		
40S	<0.5		

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PROJECT NO 319-1-1387

GEOCHEM ENG. ANALYSIS

PAGE: 9 OF 16

SAMPLE NUMBER	U PPM	CU PPM	MO PPM
79LEH1+50W			
30S	2.0		
20S	2.0		
10S	2.0		
0+10N	<0.5		
20N	<0.5		
30N	<0.5		
40N	<0.5		
50N	5.0		
60N	2.0		
70N	<0.5		
80N	5.0		
90N	2.0		
1+00N	2.0		
79LEH1+75W1+00S	5.0		
0+90S	2.0		
80S	12.0		
70S	5.0		
60S	2.0		
50S	2.0		
40S	2.0		
30S	<0.5		
20S	<0.5		
10S	<0.5		
0+10N	2.0		
20N	<0.5		
30N	<0.5		
40N	<0.5		
50N	2.0		
60N	7.0		
70N	<0.5		
80N	<0.5		
90N	<0.5		
1+00N	2.0		
79LEH2+00W1+00S	25.0		
0+90S	<0.5		
80S	<0.5		
70S	<0.5		
60S	<0.5		
50S	2.0		

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GEOCHEMICAL ANALYSES

SAMPLE NUMBER	U PPM	CU PPM	MO PPM
79LEH2+00W0+40S	2.0		
30S	2.0		
20S	<0.5		
10S	<0.5		
BL0+00	<0.5		
0+10N	<0.5		
20N	<0.5		
30N	<0.5		
40N	<0.5		
50N	<0.5		
60N	<0.5		
70N	<0.5		
80N	<0.5		
90N	<0.5		
1+00N	<0.5		
79LEH2+25W1+00S	<0.5		
0+90S	<0.5		
80S	2.0		
70S	<0.5		
60S	2.0		
50S	<0.5		
40S	2.0		
20S	<0.5		
0+10N	<0.5		
30N	2.0		
40N	2.0		
60N	10.0		
70N	7.0		
90N	<0.5		
1+00N	<0.5		
79LEH2+50W1+00S	<0.5		
0+90S	<0.5		
80S	<0.5		
20S	5.0		
10S	10.0		
0+00	<0.5		
0+20N	2.0		
30N	<0.5		
40N	2.0		
50N	<0.5		

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SAMPLE NUMBER	U PPm
79LEH2+50W1+60N	<0.5
70N	2.0
80N	2.0
1+00N	<0.5
79SLEH0+25E0+60S	2.0
65S	2.0
70S	<0.5
75S	7.0
79SLEH0+50E BL0+00	7.0
0+05S	2.0
10S	<0.5
15S	2.0
20S	2.0
25S	5.0
30S	10.0
35S	5.0
40S	<0.5
45S	2.0
50S	2.0
55S	<0.5
60S	2.0
65S	2.0
70S	2.0
75S	2.0
1+50E0+75S	10.0
70S	2.0
65S	12.0
60S	5.0
55S	5.0
50S	12.0
45S	7.0
40S	12.0
35S	7.0
30S	5.0
25S	14.0
20S	10.0
15S	16.0
10S	2.0
05S	7.0
BL0+00	7.0

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GEOCHEMICAL ANALYSIS

SAMPLE NUMBER	U PPM
79SLEH1+50E0+05E N	10.0
10E N	2.0
15E N	5.0
20E N	11.0
25E N	2.0
0+30N	<0.5
35N	2.0
40N	2.0
45N	2.0
50N	<0.5
55N	<0.5
60N	<0.5
65N	<0.5
70N	<0.5
75N	<0.5
80N	<0.5
85N	<0.5
90N	<0.5
95N	<0.5
1+00N	<0.5
05N	<0.5
15N	<0.5
20N	<0.5
25N	<0.5
30N	<0.5
35N	<0.5
40N	<0.5
45N	<0.5
50N	<0.5
55N	2.0
60N	5.0
65N	2.0
70N	<0.5
79LEH1+75E0+75S	9.0
70S	11.0
65S	16.0
60S	13.0
55S	13.0
50S	7.0
45S	11.0

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GEOCHEMICAL ANALYSES

SAMPLE NUMBER	U PPM
79LEH1+75E1+40S	16.0
35S	7.0
30S	16.0
25S	16.0
20S	<0.5
15S	0.5
10S	9.0
05S	11.0
BL0+00	5.0
0+05N	2.0
10N	5.0
15N	9.0
20N	11.0
25N	<0.5
30N	<0.5
35N	5.0
40N	<0.5
45N	5.0
50N	7.0
55N	2.0
60N	<0.5
65N	5.0
70N	<0.5
75N	2.0
80N	2.0
85N	2.0
90N	<0.5
95N	<0.5
1+00N	<0.5
05N	<0.5
10N	<0.5
15N	2.0
20N	2.0
25N	<0.5
30N	2.0
35N	<0.5
40N	2.0
79LEH2+00E0+75S	<0.5
70S	<0.5
65S	5.0

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PROJECT NO. 810-1-138

GEOCHEMICAL ANALYSIS

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SAMPLE NUMBER	U PPM
79LEH2+00E01+60S	<0.5
55S	<0.5
50S	2.0
45S	2.0
40S	7.0
35S	<0.5
30S	2.0
25S	<0.5
20S	<0.5
15S	<0.5
10S	11.0
05S	18.0
BL0+00	2.0
0+05N	9.0
10N	77
15N	18.0
20N	13.0
25N	26.0
30N	7.0
35N	7.0
40N	24.0
45N	20.0
50N	7.0
55N	7.0
60N	5.0
65N	16.0
70N	22.0
75N	13.0
80N	13.0
85N	9.0
90N	9.0
95N	9.0
1+00N	7.0
05N	13.0
10N	13.0
15N	<0.5
20N	<0.5
25N	<0.5
30N	<0.5
35N √	<0.5

CTA MEMBER CANADIAN TESTING ASSOCIATION

Certified by

CHEMEX

CALGARY 2021 - 41 AVE. N.E. CALGARY, CANADA T2E 6P2
TELEPHONE (403) 276-9627 TELEX 038-25541
EDMONTON 6112 DAVIES ROAD, EDMONTON, CANADA T6E 4M9
TELEPHONE (403) 465-9877 TELEX 037-41596

CERTIFICATE OF ANALYSIS

• MINERAL • GAS • WATER • OIL • SOILS • VEGETATION • ENVIRONMENTAL ANALYSIS

AQUITAINE CO. OF CANADA LTD.

DATE NOV 6/79

PROJECT NO. 010-1-1387

GEOCHEMICAL ANALYSES

SAMPLE NUMBER	U PPM
79LEH2+00E1+40N	<0.5
79LEH2+00E1+45N	<0.5
2+25E0+70S	2.0
50S	<0.5
40S	2.0
30S	2.0
20S	2.0
10S	2.0
BL+00	2.0
0+05N	<0.5
10N	2.0
20N	<0.5
25N	<0.5
30N	<0.5
40N	<0.5
45N	<0.5
50N	<0.5
60N	5.0
65N	5.0
70N	<0.5
80N	<0.5
85N	2.0
90N	<0.5
95N	<0.5
1+00N	<0.5
05N	<0.5
10N	<0.5
15N	<0.5
2+25E1+15NA	<0.5
1+25N	<0.5
30N	<0.5
35N	<0.5
40N	<0.5
45N	<0.5
79SL3H2+50E0+10S	2.0
20S	2.0
50S	<0.5
70S	5.0
0+10N	<0.5
20N	2.0

CTA MEMBER CANADIAN TESTING ASSOCIATION

Certified by .....

CHEMEX

CALGARY 2021 - 41 AVE. N.E. CALGARY, CANADA T2E 6P2
TELEPHONE (403) 276-9627 TELEX 038-25541
EDMONTON 6112 DAVIES ROAD, EDMONTON, CANADA T6E 4M9
TELEPHONE (403) 465-9677 TELEX 037-41596

CERTIFICATE OF ANALYSIS

• MINERAL • GAS • WATER • OIL • SOILS • VEGETATION • ENVIRONMENTAL ANALYSIS

AQUITAINE CO. OF CANADA LTD.

DATE NOV 6/79

PROJECT NO. 019-1-1387

GEOCHEMICAL ANALYSIS

SAMPLE NUMBER	Ü PPM	Cu PPM	Mo PPM
79SLEH2150E0+35N	<0.5		
40N	<0.5		
50N	<0.5		
70N	<0.5		
80N	<0.5		
1+00N	<0.5		
10N	<0.5		
20N	<0.5		
BAG-DESTROYED A1	<0.5		
BAG DESTROYED B1	<0.5		
BAG DESTROYED C1	<0.5		
79SLEH2+25E ?A	<0.5		
79SLEH2+25E0+75?S	<0.5		
2+50E0+60?	2.0		
2+50E ? A	<0.5		
2+50E ? B	7.0		
2+50E ? C	<0.5		
3+50E ?	<0.5		
79SH101	<0.5	16	<1
79DH153	<0.5		
79SH210	9.0		
79LEHH25W0+00	<0.5		
79LEHBL0+50W	<0.5		

Note: All samples were sieved to -40 mesh as there was not sufficient sample at -80 mesh.

CTA MEMBER CANADIAN TESTING ASSOCIATION

Certified by ....

APPENDIX III

Geochemical Assays - Loring Lab

To: AQUITAINE COMPANY OF CANADA
2000, 540-5th Avenue S.W.
Calgary, Alberta
T2P 0M4

ATTN: H. Salat

File No. 1811O
Date October 31, 1979
Samples Rock Chip

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER	% Cu	% Pb	% Zn	Chemical % U3O8
"ROCK SAMPLES"						
0+70W-0+25N	-	-	-	-	-	.041
0+75W-0+30N	-	-	-	-	-	.468

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: AQUITAINE COMPANY OF CANADA
2000, 540-5th Avenue S.W.
Calgary, Alberta
T2P 0M4
ATTN: H. Salat

File No. 18110
Date October 31, 1979
Samples Rock Chip

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER	% Cu	% Pb	% Zn	Chemical % U3O8
"ROCK SAMPLES"						
0+70W-0+25N	-	-	-	-	-	.041
0+75W-0+30N	-	-	-	-	-	.468

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: AQUITAINE COMPANY OF CANADA LTD.,
2000, 540 – 5th Avenue S.W.,
Calgary, Alberta T2P 0M4

ATTN: J.D. Noakes

File No. 17397
Date August 1, 1979
Samples Soil Geochems

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM U3O8
"Soil Geochems"	
79-LEH 1+00E 1+30N	1.4
79-LEH BL+00E	10.7
79-LEH 1+00E 0+05S	16.0
79-LEH 1+00E 0+10S	28.0
79-LEH 1+00E 0+15S	28.0
79-LEH 1+00E 0+20S	15.0
79-LEH 1+00E 0+25S	7.1
79-LEH 1+00E 0+30S	5.7
79-LEH 1+00E 0+35S	4.0
79-LEH 1+00E 0+40S	3.6
79-LEH 1+00E 0+45S	7.1
79-LEH 1+00E 0+50S	5.5
79-LEH 1+00E 0+55S	2.4
79-LEH 1+00E 0+60S	3.6
79-LEH 1+00E 0+65S	4.0
79-LEH 1+00E 0+70S	17.8
79-LEH 1+00E 0+75S	36.0
79-LEH 0+75E 0+00	1.6
79-LEH 0+75E 0+50N	1.4
79-LEH 0+75E 0+10N	3.4
79-LEH 0+75E 0+15N	1.0
79-LEH 0+75E 0+20N	11.7
79-LEH 0+75E 0+25N	0.6
79-LEH 0+75E 0+30N	1.2
79-LEH 0+75E 0+35N	2.8
79-LEH 0+75E 0+40N	4.6
79-LEH 0+75E 0+45N	5.1
79-LEH 0+75E 0+50N	6.3
79-LEH 0+75E 0+55N	1.0

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Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: AQUITAINE COMPANY OF CANADA LTD.,
2000, 540 - 5th Avenue S.W.,
Calgary, Alberta T2P 0M4

ATTN: J.D. Noakes

File No. 17397
Date August 1, 1979
Samples Soil Geochems

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM U3O8
79-LEH 0+75E 0+60N	NIL
79-LEH 0+75E 0+65N	NIL
79-LEH 0+75E 0+70N	0.2
79-LEH 0+75E 0+75N	NIL
79-LEH 0+75E 0+80N	NIL
79-LEH 0+75E 0+85N	NIL
79-LEH 0+75E 0+90N	0.2
79-LEH 0+75E 0+95N	1.2
79-LEH 0+75E 1+00N	2.2
79-LEH 0+75E 1+05N	NIL
79-LEH 0+75E 1+10N	1.4
79-LEH 0+75E 1+15N	1.4
79-LEH 0+75E 1+20N	1.6
79-LEH 0+75E 1+25N	1.2
79-LEH 0+75E 1+30N	1.2
79-LEH 0+75E 1+35N	1.6
79-LEH 0+75E 1+40N	1.4
79-LEH 0+75E 1+45N	1.0
79-LEH 0+75E 1+50N	1.0
79-LEH 0+75E 1+55N	1.2
79-LEH 0+75E 1+60N	2.2
79-LEH 0+75E 1+65N	1.4
79-LEH 0+75E 1+70N	1.6
79-LEH 0+75E 1+75N	1.4
79-LEH 0+75E 0+05S	1.4
79-LEH 0+75E 0+10S	1.6
79-LEH 0+75E 0+15S	9.1
79-LEH 0+75E 0+20S	1.6
79-LEH 0+75E 0+25S	2.4
79-LEH 0+75E 0+30S	4.2
79-LEH 0+75E 0+35S	4.8

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Licensed Assayer of British Columbia

To: AQUITAINE COMPANY OF CANADA LTD.,
2000, 540 - 5th Avenue S.W.,
Calgary, Alberta T2P 0M4

ATTN: J.D. Noakes

File No. 17397
Date August 1, 1979
Samples Soil Geochems

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM U3O8
79-LEH 0+75E 0+40S	2.8
79-LEH 0+75E 0+45S	2.6
79-LEH 0+75E 0+50S	2.6
79-LEH 0+75E 0+55S	4.2
79-LEH 0+05N	2.8
79-LEH 0+10N	2.6
79-LEH 0+15N	2.2
79-LEH 0+20N	4.2
79-LEH 0+25N	1.0
79-LEH 0+30N	2.2
79-LEH 0+35N	2.4
79-LEH 0+40N	1.8
79-LEH 0+45N	1.6
79-LEH 0+50N	1.6
79-LEH 0+55N	1.6
79-LEH 0+60N	0.4
79-LEH 0+65N	1.0
79-LEH 0+70N	1.2
79-LEH 0+75N	1.2
79-LEH 0+80N	1.2
79-LEH 0+85N	1.0
79-LEH 0+90N	0.8
79-LEH 0+95N	1.0
79-LEH 1+00N	0.6
79-LEH 1+05N	1.0
79-LEH 1+10N	1.0
79-LEH 1+15N	0.6
79-LEH 1+20N	1.2
79-LEH 1+25N	1.0
79-LEH 1+30N	0.8
79-LEH 1+35N	0.6

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2000, 540 – 5th Avenue S.W.,
Calgary, Alberta T2P 0M4

ATTN: J.D. Noakes

File No. 17397
Date August 1, 1979
Samples Soil Geochems

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM U3O8
79-LEH 1+40N	1.4
79-LEH 1+60N	1.0
79-LEH 1+65N	0.4
79-LEH 0+05S	14.5
79-LEH 0+10S	10.8
79-LEH 0+15S	12.0
79-LEH 0+20S	10.0
79-LEH 0+25S	4.8
79-LEH 0+30S	2.6
79-LEH 0+35S	4.6
79-LEH 0+40S	4.0
79-LEH 0+45S	8.9
79-LEH 0+50S	5.0
79-LEH 0+55S	7.7
79-LEH 0+60S	9.5
79-LEH 0+65S	5.2
79-LEH 0+70S	10.6
79-LEH 0+75S	3.6
79-LEH 0+00	19.3
79-LEH 0+60S 0+75E	4.6
79-LEH 0+65S 0+75E	4.0
79-LEH 0+70S 0+75E	7.9
79-LEH 0+75S 0+75E	6.6
79-LEH 1+25E 0+05N	1.0
79-LEH 1+25E 0+10N	3.4
79-LEH 1+25E 0+15N	3.4
79-LEH BL 1+25E	6.5
79-LEH 1+25E 0+05S	11.5
79-LEH 1+25E 0+10S	12.8
79-LEH 1+25E 0+15S	4.2
79-LEH 1+25E 0+20S	12.2

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Licensed Assayer of British Columbia

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2000, 540 - 5th Avenue S.W.,
Calgary, Alberta T2P 0M4

ATTN: J.D. Noakes

File No. 17397
Date August 1, 1979
Samples Soil Geochems

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM U308
79-LEH 1+25E 0+25S	7.3
79-LEH 1+25E 0+30S	5.4
79-LEH 1+25E 0+35S	5.9
79-LEH 1+25E 0+40S	6.7
79-LEH 1+25E 0+45S	2.9
79-LEH 1+25E 0+50S	3.1
79-LEH 1+25E 0+55S	4.4
79-LEH 1+25E 0+60S	5.7
79-LEH 1+25E 0+65S	4.4
79-LEH 1+25E 0+70S	4.4
79-LEH 1+25E 0+75S	3.8
79-LEH 1+00E 0+05N	14.7
79-LEH 1+00E 0+10N	11.7
79-LEH 1+00E 0+15N	16.6
79-LEH 1+00E 0+20N	5.7
79-LEH 1+00E 0+25N	5.4
79-LEH 1+00E 0+30N	4.0
79-LEH 1+00E 0+35N	5.2
79-LEH 1+00E 0+40N	5.0
79-LEH 1+00E 0+45N	2.2
79-LEH 1+00E 0+50N	1.6
79-LEH 1+00E 0+55N	2.2
79-LEH 1+00E 0+65N	1.1
79-LEH 1+00E 0+70N	3.3
79-LEH 1+00E 0+75N	1.8
79-LEH 1+00E 0+80N	1.6
79-LEH 1+00E 0+85N	2.4
79-LEH 1+00E 0+90N	1.3
79-LEH 1+00E 0+95N	0.7
79-LEH 1+00E 1+05N	0.7
79-LEH 1+00E 1+10N	0.9

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Licensed Assayer of British Columbia

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2000, 540 - 5th Avenue S.W.,
Calgary, Alberta T2P 0M4

ATTN: J.D. Noakes

File No. 17397
Date August 1, 1979
Samples Soil Geochems

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM U308
79-LEH 1+00E 1+15N	1.6
79-LEH 1+00E 1+20N	1.1
79-LEH 1+00E 1+25N	1.1
79-LEH 1+00E 1+35N	2.4
79-LEH 1+00E 1+40N	1.6
79-LEH 1+00E 1+45N	1.2
79-LEH 1+00E 1+50N	1.2
79-LEH 1+00E 1+60N	1.8
79-LEH 1+00E 1+65N	2.0
79-LEH 1+00E 1+70N	1.8
79-LEH 1+00E 1+75N	2.4
79S-LEH 1+25E 0+20N	8.8
79S-LEH 1+25E 0+25N	2.6
79S-LEH 1+25E 0+30N	1.6
79S-LEH 1+25E 0+35N	1.4
79S-LEH 1+25E 0+40N	1.2
79S-LEH 1+25E 0+45N	1.6
79S-LEH 1+25E 0+50N	1.8
79S-LEH 1+25E 0+55N	12.5
79S-LEH 1+25E 0+60N	2.6
79S-LEH 1+25E 0+65N	1.2
79S-LEH 1+25E 0+70N	1.8
79S-LEH 1+25E 0+75N	2.0
79S-LEH 1+25E 0+80N	1.2
79S-LEH 1+25E 0+85N	2.0
79S-LEH 1+25E 0+90N	2.0
79S-LEH 1+25E 0+95N	1.6
79S-LEH 1+25E 1+00N	2.2
79S-LEH 1+25E 1+05N	1.8
79S-LEH 1+25E 1+10N	1.4
79S-LEH 1+25E 1+15N	1.4

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: AQUITAINE COMPANY OF CANADA LTD.,
2000, 540 - 5th Avenue S.W.,
Calgary, Alberta T2P 0M4

ATTN: J.D. Noakes

File No. 17397
Date August 1, 1979
Samples Soil Geochems

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM U3O8
79S-LEH 1+25E 1+20N	1.6
79S-LEH 1+25E 1+25N	1.8
79S-LEH 1+25E 1+30N	1.4
79S-LEH 1+25E 1+35N	1.2
79S-LEH 1+25E 1+40N	1.4
79S-LEH 1+25E 1+45N	1.4
79S-LEH 1+25E 1+50N	1.2
79S-LEH 1+25E 1+55N	1.4
79S-LEH 1+25E 1+60N	2.6
79S-LEH 1+25E 1+75N	1.2
79-D-D1	0.6
79-D-D2	0.2
79-D-D3	0.2
79-D-D4	0.8
79-D-D5	0.6
79-D-D6	0.4
79-D-D7	0.8
79-D-D8	1.2
79-D-D9	1.4
79-D-D10	1.4
79-D-D11	1.8
79-D-D12	1.6
79-D-D13	1.6
79-D-D14	1.0
79-D-D15	1.0
79-D-D16	0.2
79-D-D17	0.2
79-D-D18	1.0
79-D-D19	0.2
79-D-D20	2.2
79-D-D21	1.2

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Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

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Calgary, Alberta T2P 0M4

ATTN: J.D. Noakes

File No. 17397
Date August 1, 1979
Samples Soil Geochems

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM U308
79-D-D22	1.0
79-D-D23	1.4
79-D-D24	1.2
79-D-D25	1.8
79-D-D26	1.4
79-D-D27	1.6
79-D-H1	6.8
79-D-H2	3.8
79-D-H3	1.6
79-D-H4	2.2
79-D-H5	2.2
79-D-H6	2.2
79-D-H7	1.8
79-D-H8	1.4
79-D-H9	1.6
79-D-H10	1.6
79-D-H11	2.6
79-D-H12	3.4
79-D-H13	1.6
79-D-H14	1.8
79-D-H15	1.6
79-D-H16	1.0
79-D-H17	1.8
79-D-H18	1.4
79-D-H19	1.4
79-D-H20	5.5
79-D-H21	1.6
79-D-H22	2.4
79-D-H23	2.0
79-D-H24	2.4
79-D-H25	2.2

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: AQUITAINE COMPANY OF CANADA LTD.,
2000, 540 – 5th Avenue S.W.,
Calgary, Alberta T2P 0M4

ATTN: J.D. Noakes

File No. 17397
Date August 1, 1979
Samples Soil Geochems

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM U3O8
79-D-H26	2.0
79-D-H27	1.8
79-D-H28	4.3
79-D-H29	5.9
79-D-H30	5.7
79-D-H31	5.9
79-D-H32	4.7
79-D-H33	16.9
79-D-H34	3.4
79-D-H35	3.2
79-D-H36	3.4
79-D-H36 A	4.3
79-D-H37	5.5
79-D-H38	4.3
79-D-H39	6.3
79-D-H40	8.8
79-D-H41	3.0
79-D-H42	4.7
79-D-H43	5.5
79-D-H44	5.3
79-D-H45	7.9
79-D-H46	4.9
79-D-H47	4.1
79-D-H48	9.0
79-D-H49	0.8
79-D-H50	2.2
79-D-H51	2.0
79-D-H52	1.0
79-D-H53	1.2
79-D-H54	2.0
79-D-H55	1.2

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Pulps Retained one month unless specific arrangements made in advance.

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ATTN: J.D. Noakes

File No. 17397
Date August 1, 1979
Samples Soil Geochems

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM U3O8
79-D-H56	1.4
79-D-H57	1.0
79-D-H58	0.6
79-D-H59	2.2
79-D-H60	1.0
79-D-H61	1.4
79-D-H62	1.4
79-D-H63	1.2
79-D-H64	1.2
79-D-H65	1.2
79-D-H66	1.2
79-D-H67	2.0
79-D-H68	1.0
79-D-H69	1.6
79-D-H70	1.8
79-D-H71	2.2
79-D-H72	1.6
79-D-H73	1.0
79-D-H74	1.2
79-D-H75	3.4
79-D-H76	1.6
79-D-H77	1.4
79-D-H78	8.0
79-D-H79	36.0
79-D-H80	19.6
79-D-H81	4.4
79-D-H82	20.0
79-D-H83	4.0
79-D-H84	1.4
79-D-H85	1.2
79-D-H86	1.8

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: AQUITAINE COMPANY OF CANADA LTD.,
2000, 540 - 5th Avenue S.W.,
Calgary, Alberta T2P 0M4

ATTN: J.D. Noakes

File No. 17397
Date August 1, 1979
Samples Soil Geochems

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM U3O8
79-D-H87	3.2
79-D-H88	1.2
79-D-H89	1.4
79-D-H90	1.4
79-D-H91	2.0
79-D-H92	1.6
79-D-H93	1.6
79-D-H94	1.6
79-D-H95	1.6
79-D-H96	1.2
79-D-H97	1.0
79N-CC-D1	NIL
79N-CC-D2	NIL
79N-CC-D3	0.2
79N-CC-D4	0.2
79N-CC-D5	NIL
79N-CC-D6	NIL
79N-CC-D7	0.2
79N-CC-D8	0.2
79N-CC-D9	NIL
79N-CC-D10	0.2
79N-CC-D11	NIL
79D-N1	7.1
79D-N2	5.7
79D-N3	1.2
79D-N4	0.8
79D-N5	0.4
79D-N6	2.8
79D-N7	3.2
79D-0+00-N1	1.6
79D-0+25N-W2	0.8

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: AQUITAINE COMPANY OF CANADA LTD.,
2000, 540 – 5th Avenue S.W,
Calgary, Alberta T2P 0M4

ATTN: J.D. Noakes

File No. 17397
Date August 1, 1979
Samples Soil Geochems

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM U308
79D-0+50S-W3	0.6
79D-0+55S-W4	0.6
79D-0+100-W5	0.8
79D-0+1+25S-W6	0.8
79D-0+1+50S-W7	0.8
79D-0+1+75S-W8	0.8
79D-0+2+25S-W9	0.8
79D-0+2+75S-W10	0.6
79D-0+3+25S-W11	0.6
79D-W12	13.7
79D-0+00N-W13	1.6
79D-0+50N-W14	2.0
79D-100N-W15	1.2
79D-0+1+50-W16	1.0
79D-0+2+00-W17	1.0
79D-0+2+50-W18	1.0
79D-0+3+00-W19	1.2
79D-0+3+50N-W20	1.6
79D-0+4+00-W21	1.2
79D-4+50N-W22	1.2
79D-0+00N-W23	0.6
79D-0+50-W24	0.4
79D-0+100N-W25	0.2
79D-0+4+50N-W26	0.6
79D-0+2+00-W27	0.4
79D-0+2+50N-W28	0.8
79D-0+3+00N-W29	1.2
79D-0+3+50N-W30	1.4
79D-0+4+00N-W31	0.6
79D-0+4+50N-W32	1.2
79D-0+5+00N-W33	1.6

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: AQUITAINE COMPANY OF CANADA LTD.,
2000, 540 - 5th Avenue S.W.,
Calgary, Alberta T2P 0M4

ATTN: J.D. Noakes

File No. 17397
Date August 1, 1979
Samples Soil Geochems

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM U3O8
79D-0+5+50N-W34	1.4
79D-0+6+00N-W35	0.8
79D-0+6+50N-W36	1.8
79D-0+7+00N-W37	1.6
79D-0+8+00N-W39	1.2
79D-0+8+50N-W40	0.8
79D-0+9+00N-W41	1.0
79D-0+9+50N-W42	1.0
79D-0+1+00N-W43	1.2
79D-0+1+50N-W44	1.2
79D-0+00S-W45	1.6
79D-0+50S-W46	1.8

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

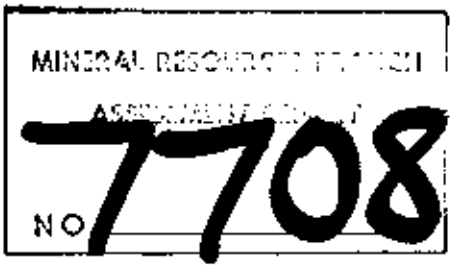
Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

APPENDIX IV

Statement of Costs

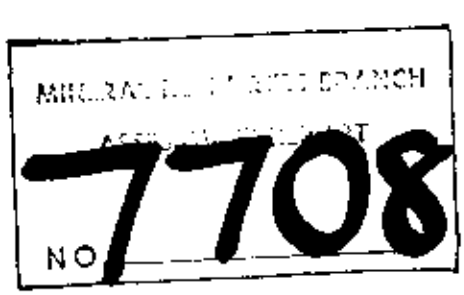


B. Heshka	$120	July 10-25	16	$1,920.00
D. Noakes	$120	July 8-20	13	$1,560.00
H. Salat	$195	July 23-29	7	$1,365.00
D. Bazin	$215	July 25-28	4	$860.00
				$12,930.00

7.	Room and Board at field base	
	Glenora Guest Ranch .. .. (invoices 6 & 7)	$6,848.00
8.	Field Expenses (includes hotels, meals, gasoline, taxis) (Expense accounts invoices 40, 43, 46, 49, 45, 48, 50, 47, 51 for 8 men)	$1,727.29
9.	Field Equipment	
	Can. Electronics (invoice 31)	$144.55
	Caldraft (invoice 32)	$38.00
	Chatham's Steel (invoice 50)	$155.80
	Mountain Equipment Co-op (invoice 30)	$20.25
	Totem Ltd (invoices 26-29)	$667.10
	Ribtor Ltd (invoices 24, 25)	$102.28
	House of Tools (invoices 22, 23)	$172.01
	One Hour Martinizing (invoice 19)	$14.00
10.	Mapping and Photomosaic	
	Burnett Resources (invoice 34)	$1.355.85
	Carter Mapping (invoices 35-38)	$23.70
11.	Radon Survey Meters	
	Alpha nuclear 10% of purchase price ($19,500.00)	$1,950.00
12.	Analysis of geochemical samples	
	Chemex Labs (invoice 8)	$2,030.20
	Loring Labs (invoice 13)	$1,413.40

APPENDIX V

Invoices



SHIRLEY HELICOPTERS LTD.

INVOICE

Hangar No. 6A, Municipal Airport
Edmonton, Alberta. T5G 2Z3
Phone 453-5121

ACQUITAINE COMPANY OF CANADA LTD.
AUG 17 1979

July 31, 1979

TO

Aquitaine (Mining) Co. of Can. Ltd.,
540 - 5 Ave. S.W.,
Calgary, Alberta

ACCOUNTS DUE WHEN RENDERED / CUSTOMER'S ORDER NUMBER	HELICOPTERS	PAYABLE AT PAR EDMONTON / PILOT
	C-FAFI	Mann

DESCRIPTION			CHARGES
July 7, 1979	66966	8.9 hrs. @ $200. per hr.	$ 1,780.00
		Plus Fuel	128.68
		Plus Oil @ $1.20 per hr.	10.68
July 8, 1979	66967	5.1 hrs. @ $200. per hr.	1,020.00
		Plus Fuel	33.09
		Plus Fuel @ $1.25 per gal for 45gals.	56.25
		Plus Oil @ $1.20 per hr.	6.12
July 10, 1979	66968	4.8 hrs. @ $200. per hr.	960.00
		Plus Oil @ $1.20 per hr.	5.76
July 11, 1979	66969	5.0 hrs. @ $200. per hr.	1,000.00
		Plus Oil @ $1.20 per hr.	6.00
July 12, 1979	66970	3.6 hrs. @ $200. per hr.	720.00
		Plus Oil @ $1.20 per hr.	4.32
July 13, 1979	66971	3.5 hrs. @ $200. per hr.	700.00
		Plus Oil @ $1.20 per hr.	1.80
July 14, 1979	66972	3.5 hrs. @ $200. per hr.	700.00
		Plus Oil @ $1.20 per hr.	3.60
July 15, 1979	66973	3.5 hrs. @ $200. per hr.	700.00
		Plus Oil @ $1.20 per hr.	3.48
July 16, 1979	66974	5.1 hrs. @ $200. per hr.	1,020.00
		Plus Oil @ $1.20 per hr.	6.12
July 17,1979	66975	3.5 hrs. @ $200. per hr.	700.00
		Plus Oil @ $1.20 per hr.	3.60
			$9,569.50

A 7533

SHIRLEY HELICOPTERS LTD.

INVOICE

Hangar No. 6A, Municipal Airport
Edmonton, Alberta T5G 2Z3
Phone 453-5121

July 31, 1979

TO

Aquitaine (Mining) Co. of Can. Ltd.,
540 - 5 Ave. S.W.,
Calgary, Alberta

ACCOUNTS DUE WHEN RENDERED | CUSTOMER'S ORDER NUMBER | HELICOPTERS | PAYABLE AT PAR EDMONTON | PILOT

C=FAFI | Mann

		DESCRIPTION	CHARGES
July 18, 1979	67351	3.8 hrs. @ $200. per hr.	$ 760.00
		Plus Oil @ $1.20 per hr.	4.56
July 20, 1979	67352	3.5 hrs. @ $200. per hr.	700.00
		Plus OIl @ $1.20 per hr.	.84
July 21, 1979	67353	3.5 hrs. @ $200. per hr.	700.00
		Plus Oil @ $1.20 per hr.	2.28
July 22, 1979	67354	3.5 hrs. @ $200. per hr.	700.00
		Plus Oil @ $1.20 per hr.	2.52
July 23,1979	67355	3.5 hrs. @ $200. per hr.	700.00
		Plus Oil @ $1.20 per hr.	3.00
July 24, 1979	67356	3.5 hrs. @ $200. per hr.	700.00
		Plus Oil @ $1.20 per hr.	2.88
July 25, 1979	67357	3.5 hrs. @ $200. per hr.	700.00
		Plus Oil @ $1.20 per hr.	1.92
July 26, 1979	67358	3.5 hrs. @ $200. per hr.	700.00
		Plus Oil @ $1.20 per hr.	1.92
July 27, 1979	67359	3.5 hrs. @ $200. per hr.	700.00
		Plus Oil @ $1.20 per hr.	3.48
July 28, 1979	67360	3.7 hrs. @ $200. perhr.	740.00
		Plus Oil @ $1.20 per hr.	4.44

AQUITAINE COMPANY OF CANADA LTD. AUG 1 7 1979

2

SHIRLEY HELICOPTERS LTD.

INVOICE

Hangar No. 6A, Municipal Airport
Edmonton, Alberta T5G 2Z3
Phone 453-5121

July 31, 1979

TO

Aquitaine (Mining) Co. of Can. Ltd.,
540 - 5 Ave. S.W.,
Calgary, Alberta

ACCOUNTS DUE WHEN RENDERED CUSTOMER'S ORDER NUMBER	HELICOPTERS	ONTON
	C-FAFI	

		DESCRIPTION	CHARGES
July 29, 1979	67361	3.5 hrs. @ $200. per hr.	$ 700.00
		Plus Oil @ $1.20 per hr.	1.80
July 30, 1979	67362	3.5 hrs. @ $200. per hr.	700.00
		Plus Oil @ $1.20 per hr.	3.48
July 31, 1979	67363	8.4 hrs. @ $200. per hr.	1,680.00
		Plus Fuel	191.93
		Plus Oil @ $1.20 pr..hr.	10.08
			$3,287.29

AUG 17 1979

A 7535

SHIRLEY & PRICE
DATE

SHIRLEY HELICOPTERS LTD.

INVOICE

Hangar No. 6A, Municipal Airport
Edmonton, Alberta T5G 2Z3
Phone 453-5121

August 27, 1979

Aquitaine (Mining) Co. of Can. Ltd.,
540 - 5 Ave. S.W.,
Calgary, Alberta

ACCOUNTS DUE WHEN RENDERED / CUSTOMER'S ORDER NUMBER	HELICOPTERS	PAYABLE AT PAR EDMONTON / PILOT
	C-FAFI	Mann

DESCRIPTION		CHARGES
August 1, 1979 67364	7.5 hrs. @ $200. per hr.	$1,500.00
	Plus Fuel	94.38
	Plus Oil @ $1.20 per hr.	9.00
		$1,603.38

AQUITAINE
COMPANY OF CANADA LTD.
AUG 31 1979
VERIFIED
COST 97-9

A 8206

Edmonton, Alberta T5G 2Z3
Phone 453-5121

October 31, 1979

TO

Aquitaine (Mining) Co. of Canada Ltd.,
540 - 5 Ave. S.W.,
Calgary, Alberta

ACCOUNTS DUE WHEN RENDERED — PAYABLE AT PAR EDMONTON

C-FAFI — Mann

DESCRIPTION — CHARGES

TO CREDIT:

For overcharge on Invoice A7533,7514,XX 8206
on daily minimums ($3,480.00)

A 9140

Aquitain Mining,
CALGARY,
Alberta.

Dear Sirs:

The following is the total description of our bill owed by your company for board and room for your crew of men during July:

July	20-22:	(3 days) for 6 men.....	18	man days
"	23-24:	(2 ") for 7 men.....	14	" "
"	25	(1 ") for 5 men.....	5	" "
"	26	1 " for 6 men.....	6	" "
"	27-28	2 " for 7 men.....	14	" "
"	29	1 " for 4 men.....	4	" "
"	30	1 " for 5 men.....	5	" "
"	31	Crew left after breakfast with lunch. We have charged by the night.		

Total man days.....66 @ $45.00 per day

Total owing.....$2,970.00 for board, room.

Two collect phone calls
Two collect phone calls
fr. Dease Lk. to our radio..... 8.00

Total $2,978.00

Thank you for your early attention.

Yours truly,

Nancy Ball

B. Nancy Ball

GLENORA GUEST RANCH,
Telegraph Creek, B.C.
V0J 2.0

COPY

6

7A

Attachment for receipt (12)
July 19, 1979

- services rendered to date:
  accommodation for 06 man days @ 45 ₹/day
  total payment req'd - ₹ 3870
- payments made
  advance ₹ 1000 ✓
  on receipt 2870 ✓
  ₹ 3870
- balance —

No. ____ July 19 1979 12

Received from Doug Noakes

Rs. Seven hundred, seventy - 15 Dollars

Re: Accommodation from July 9 - 19th

Virginia Kaonohi

₹ 2870.00 B Nancy Ball

June 25, '79

A field crew of 6 (or 7) will be staying at the Glenora Guest Ranch "A" for a period of approx 3 weeks (July 9 - 30). Cost is 45 $/man/day. Proprietor requires a deposit.

We should send a cheque for $1000 ea payable to "Glenora Guest Ranch" or "

address: " " " "

Telegraph Creek
B.C.
V0J 2W0

A. Mackay

cheque should be sent as rapidly as possible; please notify me of it's mailing so I can confirm with proprietor by phone.

7A

INVOICE

C 11393

CHEMEX

(S (ALBERTA) LTD.

ALYTICAL AND CONSULTING CHEMISTS

Send cheque to:
2021 - 41 Ave. N.E.
Calgary, Alberta Canada T2E 6P2
TELEPHONE: 403-276-9627
TELEX: 038-25541

ault aine Co. of Canada Ltd.

ATTN. H. Salat

DATE November 6, 1979

PROJECT No. 810-1-1387

00 Aquitaine Tower

40 - 5 Avenue S.W.

algary, Alberta T2P 0M4

OUR REF: Geochemical Analyses

P.O. NO.

ITEM	DESCRIPTION	PRODUCT CODE	SUB-TOTAL	TOTAL
1	621 Samples prepared @ $0.45	1-2-310	$279.45	
2	601 Samples Geochemical Uranium Analyses @ $2.75	1-2-330	1,707.75	
3	20 Cu and Mo Analyses @ 2.15	1-2-330	43.00	$2,030.20

TERMS: NET CASH
Chemex reserves the right to charge interest on overdue accounts at 2% (24%/annum).

CUSTOMER'S COPY

8

Time-Saver

FROM

AIRPORT TEXACO SERVICE
BOX 368
WATSON LAKE, YUKON Y0A 1C0
Ph. 536-7581 Telex 036-8-8540

INVOICE № 005194

DATE: July 25/79 | TERMS:

FOB:

SHIPPED TO – If other than invoice to

TO: Aquitane

YOUR ORDER NO.	OUR ORDER NO.	DATE SHIPPED	SHIPPED VIA	NO. CARTONS	SALESMAN
					JM

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
7	steel drums returned, 7/79	28.00	$196.00

CREDIT

TAX

PLEASE PAY THIS AMOUNT $ $ 196.00

PLEASE RETURN DUPLICATE COPY WITH YOUR REMITTANCE OR SHOW INVOICE NUMBER ON YOUR REMITTANCE

DAY/TIMER time-Saver

FROM
AIRPORT TEXACO SERVICE
BOX 383
WATSON LAKE, YUKON Y0A 1C0
Ph. 536-7591 Telex 036-8-8540

INVOICE № 005195

DATE	TERMS
July 25/79	net 30

F.O.B.

SHIPPED TO - if other than invoice to

TO
Aquitane

YOUR ORDER NO.	OUR ORDER NO	DATE SHIPPED	SHIPPED VIA	NO. CARTONS	SALESMAN
			picked up		JM

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
6	Aeroshell w-100	2.00	$12.00

Goof Dooring

TAX

PLEASE PAY THIS AMOUNT $ $12.00

PLEASE RETURN DUPLICATE COPY WITH YOUR REMITTANCE OR SHOW INVOICE NUMBER ON YOUR REMITTANCE

RE ORDER NO 8305

11 12A

DAY/TIMER Time-Saver

INVOICE № 005176

FROM
AIRPORT TEXACO SERVICE
BOX 363
WATSON LAKE, YUKON YOA 1C0
Ph. 536-7591 Telex 036-8-8540

DATE	TERMS
July 23/79	net 30

F.O.B.

SHIPPED TO — If other than invoice to

TO
Aquitaine Mining Ltd.

YOUR ORDER NO.	OUR ORDER NO.	DATE SHIPPED	SHIPPED VIA	NO. CARTONS	SALESMAN
			picked up		JM

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
90.0	gals of 100/130	1.26	$113.40
2	steel drums	30.00	$60.00

THESE DRUMS MAY BE RETURNED PROVIDING IN GOOD CONDITION, AND FULL CREDIT, LESS RENTAL CHARGE OF $2.00 PER DRUM PER MONTH WILL BE ISSUED. THIS AMOUNT IS PAYABLE AS PER OUR USUAL TERMS. THIS INVOICE MUST BE PRESENTED UPON RETURN OF DRUMS. ADDITIONAL CHARGE WILL BE $200 PER DRUM.

TAX

PLEASE PAY THIS AMOUNT $ $173.40

12B

DAY/TIMER time-Saver

AIRPORT TEXACO SERVICE
BOX 363
WATSON LAKE, YUKON Y0A 1C0
Ph. 536-7581 Telex 036-8-8540

INVOICE № 005418

DATE: Aug. 22/79 | TERMS:

F.O.B.

SHIPPED TO -- if other than invoice to

TO: Acquitane of Canada

YOUR ORDER NO.	OUR ORDER NO.	DATE SHIPPED	SHIPPED VIA	NO. CARTONS	SALESMAN
		Aug. 22/79	Christy's	20	CM

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
270.0	Gal of 100/130 returned (in sealed drums	$ 1.16	$ 313.20
6	Steel Drums returned (full& sealed) pur. 7/79	$ 28.00	$ 168.00
14	Steel drums returned, pur. 7/79	$ 28.00	$ 392.00
	(note one of the 14 was mostly full of fuel but as		
	the seal was off we could not accept the fuel back)		
		TAX	
		PLEASE PAY THIS AMOUNT $	$ 873.20

CREDIT

PLEASE RETURN DUPLICATE COPY WITH YOUR REMITTANCE OR SHOW INVOICE NUMBER ON YOUR REMITTANCE

12A

[illegible]
[illegible]
[illegible]

Phone [illegible]

July 6, 1979

[illegible] Ltd.
[illegible] Avenue S.E.
Calgary, Alta. [illegible]

2136.25

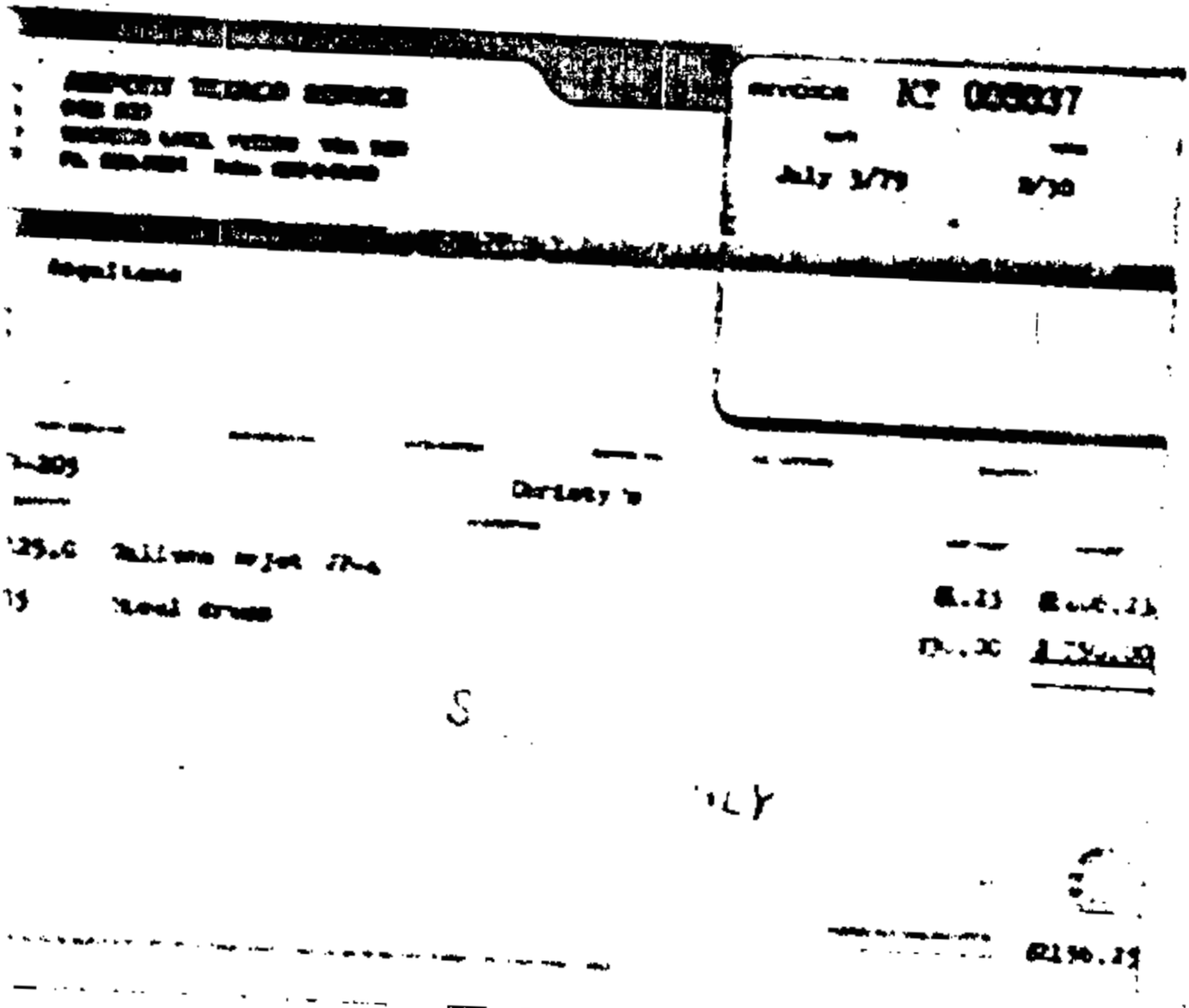
DATE	CHARGES AND CREDITS	BALANCE
	BALANCE FORWARD	
July 6/79	Invoice [illegible]	2136.25

ACQUITTANCE
JUL 10 1979

[illegible]

Thank You

12C



(2)

LORING LABORATORIES LTD.

629 BEAVERDAM RD. N.E. CALGARY, ALTA. T2K 4W2

AUG 6 1979
AQUITAINE CO OF CANADA LTD.

TO AQUITAINE COMPANY OF CANADA LTD.,
2000, 540 - 5th Avenue S.W.,
Calgary, Alberta T2P 0M4

INVOICE Nº 17397

DATE August 1, 1979

ATTN: J.D. Neakes

Soil Geochem. SAMPLES

382	Uranium Geochems	@	3.25	1,241.50
382	Soil Sample Preparations	@	0.45	171.90
		@		
		@		
		@		
		@		
			TOTAL	$ 1,413.40

THIS IS YOUR INVOICE

PLEASE PAY THE AMOUNT SHOWN

TERMS — 30 DAYS

13

018-33223153 YYC

018-33223153

Airport of Departure (Addr. of First Carrier) and Requested Routing: CALGARY YEG YXH

Airport of Destination: [illegible] LAKE

Flight/Day | Flight/Day

Booking and Declared Value

1 To: YXH | By First Carrier: C P AIR | To | By | To | By

2 Consignee's account number | Consignee's name and address

Eagle Solat - Aquitaine Co of Canada Ltd.
c/o Tilden
Watson Lake, B.C.
HOLD FOR PICK UP

3 Shipper's account number: 643334 | Shipper's name and address

Aquitaine Co of Canada Ltd.
Mining Dept.
540 - 5th Avenue S.W.
Calgary, Alberta T2P 0L6

4 Issuing carrier's agent: account no. | Issuing carrier's agent: name and city

Agent's IATA Code

Not negotiable

Air Waybill

(Air Consignment Note)

Issued by
Canadian Pacific Air Lines, Limited.
Vancouver, B.C., Canada

CPAir

Member of International Air Transport Association

If the carriage involves an ultimate destination or stop in a country other than the country of departure, the Warsaw Convention may be applicable and the Convention governs and in most cases limits the liability of carriers in respect of loss of or damage to cargo. Agreed stopping places are those places other than the places of departure and destination shown under requested routing and/or those places shown in carrier's timetables as scheduled stopping places for the route. Address of first carrier is the airport of departure.
SEE CONDITIONS ON REVERSE HEREOF

The shipper certifies that the particulars on the face hereof are correct. Agrees to the CONDITIONS ON REVERSE HEREOF, accepts that carrier's liability is limited as stated in 4(c) on the reverse hereof, and accepts such value unless a higher value for carriage is declared on the face hereof subject to an additional charge.

SIGNATURE OF SHIPPER OR HIS AGENT

Carrier certifies goods described below were received for carriage subject to the Conditions on reverse hereof, the goods then being in apparent good order and condition except as noted hereon.

JUL 22/72 1330 VANCOUVER B.C.
EXECUTED ON (Date) at (Place)

SIGNATURE OF ISSUING CARRIER OR ITS AGENT

Copies 1, 2 and 3 of this Air Waybill are originals and have the same validity.

5 Currency: CAD | Declared value for carriage: NVD | Declared value for customs | Amount of insurance: NIL | INSURANCE - If shipper requests insurance in accordance with conditions on reverse hereof, indicate amount to be insured in figures in box marked "amount of insurance".

Accounting information

6

No. of Pieces RCP	Actual gross weight	kg lb	Rate Class / Commodity Item no.	Chargeable weight	Rate/Charge	Total	Nature and quantity of goods (incl. dimensions or volume)
1	14	L	PAF	7	0 1 2 3 6 1	ENEYR 22.75	field equipment
1	14#					** 22.75	GOOD PRIORITY FREIGHT

7	Prepaid weight charge	Prepaid valuation charge	Due carrier	Total other prepaid charges	Due agent	Total prepaid	For carrier's use only at destination
	22.75	.75	4.00			27.50	

R	Other charges (except weight charge and valuation charge)		Collect charges in destination currency
	Prepaid:	Collect: YYC D/U 4.00	
S			COD amount
T			Total charges

8	Collect weight charge	Collect valuation charge	Due carrier	Total other collect charges	Due agent	COD amount	Total collect

9

Handling information: These Commodities licensed by U.S. for ultimate destination. Diversion contrary to U.S. law prohibited.

"In The Event That This Air Waybill Is Used As A Complete Shipping Document From The Vendor To The Purchaser, Carriage Outward To Canada Other Than By Air Is Subject To The Terms And Conditions Contained In The Tariffs Of The Individual Canadian Surface Carrier And Is Not Governed By The Terms And Conditions Of The Air Carrier's Tariffs."

TA 1441(1-100M)

COPY 7 (FOR SECOND CARRIER)

018-33223153-13

018-6207 4224

Airport of Departure | Requested date Day/Mo/Year | TC | CHGS Code | Carrier Use | For carrier use only: Flight/Day | Flight/Day

Airport of departure (address of first carrier) and requested routing: YEGAAA

Airport of Destination: CYYC | Flight/Day | Flight/Day

Routing and Destination

	To	by first carrier	to	by	to	by
1						

Not Negotiable

Air Waybill

(Air Consignment Note)

Issued by

Canadian Pacific Air Lines, Limited,
Vancouver, B.C., Canada

CPAir

Member of International Air Transport Association

If the carriage involves an ultimate destination or stop in a country other than t country of departure, the Warsaw Convention may be applicable and the Convent governs and in most cases limits the liability of carriers in respect of loss of or damo to cargo. Agreed stopping places are those places (other than the places of departure destination) shown under requested routing and/or those places shown in carriers timetat as scheduled stopping places for the route. Address of first carrier is the airport of depart SEE CONDITIONS ON REVERSE HEREOF.

2 Consignee's account number | Consignee's name and address

AQUITAINE CO OF CANADA
540 – 5TH AVE. S.W.
CALGARY
PH 267-9238

3 Shipper's account number | Shipper's name and address

AQUITAINE CO OF CANADA
DOUG NORRIS
WATSON LAKE

The shipper certifies that the particulars on the face hereof are correct, agrees to t CONDITIONS ON REVERSE HEREOF, accepts that carrier's liability is limited as stated in A on the reverse hereof and accepts such value unless a higher value for carriage is declared the face hereof subject to an additional charge.

T. PA

SIGNATURE OF SHIPPER OR HIS AGENT

4 Issuing carrier's agent, account no. | Issuing carrier's agent, name and city

Agent's IATA Code

Carrier certifies goods described below were received for carriage subject to the Conditi on reverse hereof, the goods then being in apparent good order and condition except noted hereon.

13 JAN 79 | 1620 | WATSON LAKE

EXECUTED ON (Date) at (Place)

SIGNATURE OF ISSUING CARRIER OR ITS AGENT

Copies 1, 2 and 3 of this Air Waybill are originals and have the same validity.

5 Currency | Declared value for carriage | Declared value for customs | Amount of insurance | INSURANCE If shipper requests insurance in accordance with conditions o reverse hereof, indicate amount to be insured in figures in box marked amount of insurance

WEIGHT CHARGE PREPAID	WEIGHT CHARGE COLLECT	ALL OTHER CHARGES AT ORIGIN PREPAID	ALL OTHER CHARGES AT ORIGIN COLLECT
	XX		XX

Accounting information

6

No. of packages RCP	Actual gross weight	kg/lb	Rate class / Commodity item no.	Chargeable weight	Rate/Charge	Total	Nature and quantity of goods (incl. dimensions or volume)
2	102#		GEN	102#	.2910	29 70	PARTS

FLT/DATE	POS	GOOD BY	HOLD	LOCATION
22/1	OK			RS
02/1A				

pre-paid

7 Prepaid weight charge | Prepaid valuation charge | Due carrier | Total other prepaid charges | Due agent | Total prepaid | For carrier's use only at destination

RATED BY

R Other charges (except weight and valuation charge) | Collect charges in destination currency

Insurance Charge | Carriage Charge:

S COD amount

T Total charges

collect

8 Collect weight charge: 29 70 | Collect valuation charge | Due carrier: 4 00 | Total other collect charges | Due agent | COD amount | Total collect: 33 70 / ~~29 70~~

9

1/16/79
425 14

Handling information | These Commodities licensed by U.S. for ultimate destination _____ Diversion contrary to U.S. law prohi

"In The Event That This Air Waybill Is Used As A Complete Shipping Document From The Vendor To The Purchaser, Carriage Of Goods In Canada Other Than By Air Is Subject To The Terms And Conditions Contained In The Tariffs Of The Individual Canadian Surface Carrier And Is Not Governed By The Terms And Conditions Of The Air Carrier's Tariffs"

TA-IF 1004A-REV. 07/78

No. 2 Consignee's Copy

018-6207 4224

General Trucking
Box 363, Watson Lake, Yukon Y0A 1C0
Telex 036-8-8540 Phone (403) 536-7756

Invoice

DATE	INVOICE NO
July ~~13~~ 3/79	* 1151

sold to

Aquitaine of Canada Ltd.

shipped to (same as sold to unless as indicated)

DATE SHIPPED	SHIPPED VIA	F.O.B.	TERMS	YOUR ORDER NO
July 3/79			N/30	

QUANTITY	DESCRIPTION	PRICE	AMOUNT
25	Drums Avgas 100/130		
	Deliver from Watson Lake to Dease Lake.		
	An attempt was made to go into Telegraph Crk. but due to rain and bad reads we returned to Dease Lk. and dropped the drums there. We are therfore charging you only ½ of the milage rate.		
	176 miles at .925/ mile		$162.80

15

CHRISTY'S SERVICE LTD.
General Trucking
Box 363, Watson Lake, Yukon Y0A 1C0
Telex 036-8-8540 Phone (403) 536-7756

invoice

DATE	INVOICE NO.
Aug 22/79	* 1172

sold to

Acquitane

Ref A.T.S. inv. #

DATE SHIPPED	SHIPPED VIA	F.O.B.	TERMS	YOUR ORDER NO.

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	returned 20 Drums from Telegraph Creek		
	to Watson Lake		
	charging only time from Dease Lake to Telegraph Creek back to Dease Lake BC		
8hr.	At $ 30.00/hour		$ 240.00

18

General Trucking
Box 363, Watson Lake, Yukon YOA 1C0
Telex 036-8-8540 Phone (403) 536-7756

Invoice

DATE	INVOICE NO
July 9/79	* 1150

sold to

Aquitaine of Canada Ltd.

shipped to (same as sold to unless as indicated)

DATE SHIPPED	SHIPPED VIA	F.O.B.	TERMS	YOUR ORDER NO
July 9/79			N/30	H9-205

QUANTITY	DESCRIPTION	PRICE	AMOUNT
25	Drums Avgas 100/130		
	Watson Lake to Dease Lake (picked up drums)		
	176 miles at $1.85/ mile		$325.60
	Dease Lake to 4 miles South of Telegraph Crk. return to Dease Lake.		
	6.5 hrs offhighway at $30.00/ hour		$195.00
			$520.60

16

Airport of departure (address of first carrier) and requested routing: Toronto International YYZ

Airport of Destination: Calgary

Flight/Day: 89/28

Flight/Day:

Routing and Destination

1 To: YYC — By first carrier: CP

2 Consignee's account number:

Consignee's name and address:
Aquitaine Co. Of Canada Ltd.,
2000 Aquitaine Tower.,
540-5th Avenue SW.,
Calgary Alberta.

3 Shipper's account number:

Shipper's name and address:
Exploranium/Geometrics Inc.,
436 Limestone Cres.,
Downsview, Ontario, Canada

AQUITAINE COMPANY OF CANADA LTD. PREPAID

4 Issuing carrier's agent account no: $7.20-97-9 / $7.20-122-9 / $7.20-102-9

Issuing carrier's agent name and city: YYZ

Agent's IATA Code:

CODED APPROVED FOR PAYMENT

Not negotiable

Air Waybill
(Air Consignment note)
Issued by
Canadian Pacific Air Lines, Limited,
Vancouver, B.C., Canada

CPAir

Member of International Air Transport Association

If the carriage involves an ultimate destination or stop in a country other than the country of departure the Warsaw Convention may be applicable and the Convention governs and in most cases limits the liability of carriers in respect of loss of or damage to cargo. Agreed stopping places are those places (other than the places of departure and destination) shown under requested routing and/or those places shown in carriers' timetables as scheduled stopping places for the route. Address of first carrier is the airport of departure.
SEE CONDITIONS ON REVERSE HEREOF

The shipper certifies that the particulars on the face hereof are correct agrees to the CONDITIONS ON REVERSE HEREOF accepts that carrier's liability is limited as stated in 4(c) on the reverse hereof and accepts such value unless a higher value for carriage is declared on the face hereof subject to an additional charge.

Exploranium Corp. Of Canada Ltd.
SIGNATURE OF SHIPPER OR HIS AGENT

Carrier certifies goods described below were received for carriage subject to the Conditions on reverse hereof. The goods then being in apparent good order and condition except as noted hereon.

June 28/79 (Date) at YYZ (Place)
EXECUTED ON

BT G
SIGNATURE OF ISSUING CARRIER OR ITS AGENT

Copies 1 2 and 3 of this Air Waybill are originals and have the same validity

5 Currency: CAD — Declared value for carriage: VNVD — Declared value for customs: — Amount of insurance: NIL

INSURANCE If shipper requests insurance in accordance with conditions on reverse hereof indicate amount to be insured in figures in box marked amount of insurance

Accounting Information: XXXXXX

6

No. of pieces RCP	Actual gross weight	kg lb	Rate class / Commod ity item no	Chargeable weight	Rate/Charge	Total	Nature and quantity of goods (incl. dimensions or volume)
1	48	L N		48	.45	21.60	Geophysical Equipment Lot # 9407

7

Prepaid weight charge	Prepaid valuation charge	Due carrier	Total other prepaid charges	Due agent	Total prepaid	For carrier's use only at destination
		PYZ8		C.S.		21.6(

R Other charges (except weight charge and valuation charge)
Insurance Charge:
Carriage Charge: P/U 5.90

S

T

Collect charges in destination currency: 5.9(

COD amount: 4.0(

Total charges:

8

Collect weight charge	Collect valuation charge	Due carrier	Total other collect charges	Due agent	COD amount	Total collect
21.60						31.5(

Prepaid June 29/79 915 BH

9 NOTIFY CONSIGNEE UPON ARRIVAL.

Handling information: These Commodities licensed by U.S. for ultimate destination. Diversion contrary to U.S. law prohibited

"In The Event That This Air Waybill Is Used As A Complete Shipping Document From The Vendor To The Purchaser, Carriage Of Goods In Canada Other Than By Air Is Subject To The Terms And Conditions Contained In The Tariffs Of The Individual Canadian Surface Carrier And Is Not Governed By The Terms And Conditions Of The Air Carrier's Tariffs."

Copy 4 Delivery Receipt: RECEIVED IN GOOD ORDER AND CONDITION AT _____ ON _____ 19__ SIGNATURE _____

018-31639392 17A

STATEMENT

CHARTER TOWERS 1 HOUR MARTINIZING 1979

MINE CO.
(N) LTD.

DATE Sept 2 19 79

Aquitaine Co
5th - 5th Ave. S.W. Calgary
Alberta T2P

DATE	DETAILS	DEBIT	CREDIT	BALANCE
Aug 5	4227	13 50		13 50
	4961	5 00		
	4963	9 00		27 50
Sept 5	Pay Chq		13 50	
				14 00
		96-9		

19

AIR BILL NON-NEGOTIABLE

It is agreed by and that the goods herein described are accepted in apparent good order (except as noted) for transportation as specified herein, subject to governing classifications and tariffs in effect as of the date hereof which are filed in accordance with law. Said classifications and tariffs which are available for inspection at all Trans-Provincial Airlines offices, are hereby incorporated into and made a part of this contract.

THIS SECTION TO BE COMPLETED BY CARR

ORIGINATING STATION CODE: XT

AIRBILL NUMBER: 17088

FROM (CONSIGNOR): DOUG NOAKES

CONSIGNOR'S STREET ADDRESS:

CITY: WATSON LAKE ZONE: PROV:

BY:

CONSIGNOR'S NO:

X NOTE CONDITION OF CARRIAGE ABOVE

Agreed and understood to be not more than the value stated in the governing tariffs for each pound on which charges are assessed.

TO (CONSIGNEE): Aquatine Canada

CONSIGNEE'S STREET ADDRESS: 5540 - 5th Ave

CITY: Col. Alberta PROV OR STATE: COUNTRY:

DESTINATION AIRPORT (CITY):

CONSIGNEE'S NO:

INSERT SPECIFIC ROUTING IF ANY — AIRLINE ROUTING APPLIES UNLESS SHIPPER INSERTS

RECEIVED BY CARRIER AT (CHECK ONE)

☐ CONSIGNOR'S DOOR ☐ CITY TERMINAL ☐ AIRPORT TERMINAL

DELIVERY Will be made to the Consignee at points where delivery service is available unless otherwise specified below.

☐ CITY TERMINAL ☐ AIRPORT TERMINAL

☐ CASH ☒ CHARGE (CHECK TWO) ☐ PREPAID ☒ COLLECT

NO. OF PIECES	DESCRIPTION OF PIECES AND CONTENTS	WEIGHT	AIRLINE ROUTING TO	AIRLINE ROUTING VIA AIRLINE	RATE		CHARGES
1	Box	102	XT	TPA		49	49 95

INSTRUCTIONS TO CARRIER

Important CARRIER WILL COMPLETE ALL ITEMS BELOW BOLD LINE EXCEPT CONSIGNOR'S C.O.D.

WEIGHTS ARE SUBJECT TO CORRECTION

DIMENSIONS: X X = CUBIC INS =

DIMENSIONAL WEIGHT:

$ ..... RECEIVED TO APPLY IN PRE PAYMENT OF THE CHARGES ON THE PROPERTY DESCRIBED HEREON

BY ..... AGENT

RECEIVED IN GOOD ORDER EXCEPT AS NOTED

CONSIGNEE .....

DATE ..... 19 .... TIME ..... A.M. P.M.

RECEIVED IN APPARENT GOOD ORDER EXCEPT AS NOTED BY TRANS-PROVINCIAL AIRLINES LTD.

AGENT D.C.

AT XT DATE 07/13 19 79 TIME 7:00 P.M.

SUMMARY OF CHARGES	PREPAID CHARGES		COLLECT CHARGES	
WEIGHT-RATE CHARGES			49	15
PICK UP CHARGE				
DELIVERY CHARGE				
SERVICE CHARGE ON ADVANCE AND/OR C.O.D.				
SUB-TOTAL			49	95
CHARGES ADVANCED COLLECT OR PREPAID BEYOND				
Consignor's C.O.D.	XX	XX		
Total Charges			49	95

WE AGREE TO PAY THE AMOUNT OF $ .....

FIRM NAME .....

PER ..... (AUTHORIZED REPRESENTATIVE)

PRINTED IN CANADA

FREIGHT

2

TELEGRAPH CREEK EXPEDITING LTD.
TELEGRAPH CREEK B.C. V0J 2W0

Robley Burns

TO • AQUITAINE.
• 550-5TH AVENUE.
• CALGARY ALBERTA.

DATE July 30/79

AMOUNT OF REMITTANCE

PLEASE RETURN THIS TOP PORTION WITH YOUR REMITTANCE

DATE	DETAILS	CHARGES	CREDITS	BALANCE
	BALANCE FORWARD			
July 26	Charter Flight C021	340 00		340 00

AQUITAINE
COMPANY OF CANADA LTD.
AUG 02 1979
SUPERVISOR
VOUCHER
FIELD
VOUCHER
CODE 97-9
ACCT
POSTED
J.A.R. Meginis

IN ACCOUNT WITH

PAYMENTS MADE AFTER DATE SHOWN SHALL APPEAR ON NEXT STATEMENT

STATEMENT

LAST AMOUNT IN THIS COLUMN IS BALANCE OF YOUR ACCOUNT AT THE DATE SHOWN

21

TELEGRAPH CREEK
EXPEDITING LTD.

Telegraph Creek BC.
V0J 2W0

C H A R T E R T I C K E T

Charge To : AQUITAINE
550 - 5TH AVENUE
CALGARY ALBERTA

Date : July 26/79 Ticket # C 021

Aircraft Type C/55 CF - TQB

From : Telegraph Cr. To: Wrigley Lake

To : Telegraph Cr. To:

To : To:

FARE 3406/40 Miles $ 340.40

Hours $

Contract Rate $

Waiting Time $

Minimum Flights $

Pilot Expenses $

Other $

TOTAL CHARGES $ 340.40

AUTHORIZED BY : x D GAZIN

PASSENGER LIABILITY NOW IN ACCORDANCE WITH
PUBLISHED CHARTER TARIFF.

21

SPECIALIST IN TOOLS FOR THE TRADESMAN · HOBBYIST AND · HOME WORKSHOP

HOUSE of TOOLS Ltd.

Phone 269-7365

Phone 269-7366

131 - 12th AVE S E — CALGARY, ALTA T2G 0Z9

Order No. 40186 + 40192 Date July 4 1979

NAME AQUITAINE CO. OF CANADA LTD.

ADDRESS 540 - 5TH AVE. S.W.
CALGARY, ALBERTA
T2P 0M4

QUAN.	PART NUMBER	DESCRIPTION	PRICE	AMOUNT
1		Pipe wrench		16.50
1		Hacksaw		11.60
4	AQUITAINE	Hacksaw blades	1.15	4.60
1		Chisel		9.35
1		[illegible] set		14.95
1	JUL 31	[illegible] set		4.35
2	97-9	Teflon tape	.95	1.90
1		[illegible]		12.65
1	ARMem	[illegible]		11.65
1		Solder		8.75
				103.20
				10.32
			TOTAL	92.88

RECEIVED ABOVE IN GOOD ORDER BY Michael Thom[illegible]

CH 4835 | Cash | C.O.D. | Charge | On Acct | Advce Recd | Paid Out |

22

SPECIALIST IN TOOLS FOR THE
TRADESMAN
• • • HOBBYIST AND
• • • HOME WORKSHOP

HOUSE of TOOLS Ltd.

Phone 269-7365

Phone 269-7366

131 - 12th AVE S E — CALGARY, ALTA T2G 0Z9

Order No. 40677[illegible] Date Dec 4 1979

NAME AQUITAINE CO. OF CANADA LTD.
540 - 5TH AVE. S.W.

ADDRESS CALGARY, ALBERTA
T2P 0M4

QUAN.	PART NUMBER	DESCRIPTION	PRICE	AMOUNT
1		router		5 60
1		router, trim		6 30
1		router		4 80
1		router		3 85
1		router		10 65
1	5230 M	Drill chuck	M	57 50 25%
2		Plate	M 4.40	8 80
				97 50
		discount on 5750 = 1437		1837
		JUL 3 1980 M 4200 = 402		
	97-9			7913
		Mutual Wire		
			TAX	
			TOTAL	

RECEIVED ABOVE IN GOOD ORDER

CH 1836	Class	Code	C.O.D.	Charge	On Acct.	Make Refd	Paid Out	S.I. Inv. No.

STANDARD BUSINESS FORMS

25

RUBTOR Manufacturing and Distributing Co. Ltd. B 33255

218 - 11th AVENUE S E — CALGARY, ALBERTA T2G 0Y2 — PHONE 262-6994

SOLD TO Aquataine Comm.

ADDRESS

SHIP TO

DATE July 5/79 | CUSTOMER'S ORDER NO. 40700 | SHIP VIA THRIFTY | TERMS

QUANTITY ORDERED	QUANTITY SHIPPED	DESCRIPTION	UNIT PRICE	PRICE	DISC.	NET
4	4	bear bells	1 39	5 56	N	
2	2	pkg of 15 Rifle cartridges	3 50	700	N	
2	2	pkg of 20 centrefire cartridges	9 95	1990	N	
1	1	clip 303	7 95	7 95	N	
				40 41		40 41

SALESMAN DN PRICED BY Rubtor Man DEPARTMENT 24 SHIPPED VIA THRIFTY DATE SHIPPED July 5/79

POSITIVELY NO GOODS ACCEPTED FOR CREDIT WITHOUT INVOICE NUMBER RETURNED GOODS No goods will be accepted for credit unless returned with our permission. Transportation charges paid and invoice accompanies goods. A 10% charge to cover handling will be made on all returned goods unless returned on account of being defective or error on our part.

OFFICE COPY

24

RIBTOR Manufacturing and Distributing Co. Ltd. B 33381

318 - 11th AVENUE S.E. — CALGARY, ALBERTA T2G 0Y2 — PHONE 262-6994

SOLD TO: Aquitaine Co. of Canada Ltd. SHIP TO: Drilling Department

ADDRESS:

DATE: July 12, 79 | CUSTOMER'S ORDER NO.: 52877 | SHIP VIA: | TERMS:

QUANTITY ORDERED	QUANTITY SHIPPED	DESCRIPTION	UNIT PRICE	PRICE	DISC	NET
1	1	pliers	3.19	3.19	10	2.87
1	1	Unidriver	7.29	7.29	10	6.56
1	1	gloves	2.79	2.79	10	2.51
1	1	Socks	2.95	2.95	10	2.66
1	1	Ranch Wrench	6.59	6.59	10	5.93
1	1	Knobles	2.95	2.95	N	2.95
1	1	Rain suit	22.95	22.95	N	22.95
1	1	shirt 16½	6.95	6.95	N	6.95
1	1	shirt 17½	8.49	8.49	N	8.49
						61.87

SALESMAN: B.C. PRICED BY: DEPARTMENT: 274 SHIPPED VIA: Taber DATE SHIPPED:

POSITIVELY NO GOODS ACCEPTED FOR CREDIT WITHOUT INVOICE NUMBER RETURNED GOODS No goods will be accepted for credit unless returned with our permission. Transportation charges paid and invoice accompanies goods. A 10% charge to cover handling will be made on all returned goods unless returned on account of being defective or error on our part.

OFFICE COPY

25

TOTEM DISTRIBUTORS

FOR CAMPING EQUIPMENT, DOWN SKI JACKET, ARCTIC CLOTHING

☒ 633-10th Ave. S.W. CALGARY T2R 0B2 266-4738

☐ 5809-103 Street EDMONTON T6H 2H3 436-0111

☐ 3624 Manchester Road S.E. CALGARY T2G 3Z5 243-1334

☐ 10616-105 Ave. EDMONTON T5H 0L2 423-4550

SOLD TO: Aquitaine Co of Canada Ltd.
2000 Aquitaine Tower
540 - 5th Ave S.W
Mine Dept

SHIP TO:

DATE	YOUR ORDER NO.	SALESMAN	DATE SHIPPED	SHIP VIA	PREPAID ☐	COLLECT ☐
July 4/71	40694	C.C.		Pickup		

QUANTITY ORDERED	DESCRIPTION	B.O.	SHIPPED	PRICE	PER	AMOUNT
1	Trailmaster T-40C.					24 50
2	Mess kits			2 25		4 50
1	Muskol			3 85		15 40
2	mtn 11 oz Act			8 50		17 00
4	Waterproof Matches			1 55		3 10
2	Sheath Knives			9 95		19 90
2	Candles			95		1 90
1	Togue					5 50
10	pkgs freeze dried food					24 55
2	Scorpion tents			28 50		57 00
						173 35

Will pick up 2 scorpion tents

L2557

VOICE

SIGNATURE _____

TOTAL $ 173 35

NO RETURNS, EXCHANGES OR REFUNDS WITHOUT A SALES SLIP. 10% RESTOCKING CHARGE.
TERMS NET 30 DAYS 2% PER MO. (24% PER ANNUM) CHARGED ON OVERDUE ACCOUNTS

26

TOTEM DISTRIBUTORS

FOR CAMPING EQUIPMENT, DOWN SKI JACKET, ARCTIC CLOTHING

- [x] 633-10th Ave. S.W., CALGARY T2R 0B2, 266-4738
- [ ] 3624 Manchester Road S.E., CALGARY T2G 3Z5, 243-1334
- [ ] 5809-103 Street, EDMONTON T6H 2H3, 436-0111
- [ ] 10616-105 Ave., EDMONTON T5H 0L2, 423-4550

SOLD TO: Aquitaine Company of Canada / 2000 Aquitaine Tower, [illegible] / Calgary, [illegible] Dept.

SHIP TO: [illegible] / Mr Michael Mann.

DATE	YOUR ORDER NO.	SALESMAN	DATE SHIPPED	SHIP VIA	PREPAID	COLLECT
2/3/79	40692	AH.	[illegible]	[illegible]	☐	☐

ORDERED	DESCRIPTION	B.O.	SHIPPED	PRICE	PER	AMOUNT
2	[illegible] jacket			28.50		57.00
1	[illegible]					9.75
1	Toque					4.50
2	[illegible]			[illegible]		139.00
						210.25

12556

INVOICE

SIGNATURE [signature]

TOTAL $ [illegible]

NO RETURNS, EXCHANGES OR REFUNDS WITHOUT A SALES SLIP. 10% RESTOCKING CHARGE.
TERMS: NET 30 DAYS--2% PER MO. (24% PER ANNUM) CHARGED ON OVERDUE ACCOUNTS.

27

TOTEM DISTRIBUTORS

FOR CAMPING EQUIPMENT, DOWN SKI JACKET, ARCTIC CLOTHING

☐ 633-10th Ave. S.W.
CALGARY T2P 0B2
266-4738

☐ 3624 Manchester Road S.E.
CALGARY T2G 3Z5
243-1334

☐ 5809-103 Street
EDMONTON T6H 2H3
436-0111

☐ 10616-105 Ave.
EDMONTON T5H 0L2
423-4550

SOLD TO: AQUITAINE CO. LTD.
2000 AQUITAINE TOWER
540 - 5 AVE SW.

SHIP TO:

DATE	YOUR ORDER NO.	SALESMAN	DATE SHIPPED	SHIP VIA	PREPAID ☐	COLLECT ☐
5 July/79	40699	JR		TAIGEN		

ORDERED	DESCRIPTION		SHIPPED	PRICE	PER	AMOUNT
2	S-130 Duffle	—	2	85.00		170.00
2	177 JACKETS	-	2	90.00		180.00
	(Returned #222)					(69.50)
						127.50
	Rec'd 2 - WA 32 (Billed at 10th)					

11948

INVOICE

SIGNATURE

TOTAL $

NO RETURNS, EXCHANGES OR REFUNDS WITHOUT A SALES SLIP. 10% RESTOCKING CHARGE.
TERMS: NET 30 DAYS–2% PER MO. (24% PER ANNUM) CHARGED ON OVERDUE ACCOUNTS.

29

TOTEM DISTRIBUTORS

FOR CAMPING EQUIPMENT, DOWN SKI JACKET, ARCTIC CLOTHING

☒ 633-10th Ave. S.W. CALGARY T2R 0B2 266-4738

☐ 3624 Manchester Road S.E. CALGARY T2G 3Z5 243-1334

☐ 5809-103 Street EDMONTON T6H 2H3 436-0111

☐ 10616-105 Ave. EDMONTON T5H 0L2 423-4550

SOLD TO: Aquatec CO. Ltd & 1.1.C
2000 Aquatec Inc
[illegible]

SHIP TO:

DATE	YOUR ORDER NO.	SALESMAN	DATE SHIPPED	SHIP VIA	PREPAID ☐	COLLECT ☐
11.5.77	11695	C.C.		A.C.D.S.		

ORDERED	DESCRIPTION	B.O.	SHIPPED	PRICE	PER	AMOUNT
6	Land, Inc. Gum			16.50		99 00
6	Poly Flares			9.50		57 00
						156 00

12558

INVOICE

SIGNATURE [signature]

TOTAL $ 156 00

NO RETURNS, EXCHANGES OR REFUNDS WITHOUT A SALES SLIP. 10% RESTOCKING CHARGE.
TERMS: NET 30 DAYS–2% PER MO. (24% PER ANNUM) CHARGED ON OVERDUE ACCOUNTS.

29

MOUNTAIN EQUIPMENT CO-OP
6011 11 Ave S W CALGARY

Invoice

Date 7/5/79

Your Order No. FPO 56476

Sold To

Aquitaine Company of Canada
2000 Aquitaine Tower
540 5th Ave. S.W.
Calgary alta.

Shipped to

Same as sold to

Invoice No.	Salesman	Terms	F.O.B.	Date Shipped	Shipped Via
29479-3 FPO 56476	Ouellet	Net 30		7/5/79	Picked up

Quantity Ordered	Quantity Shipped	Stock Number Description	Unit Price	Unit	Amount
1	1	Garcia S200 Stove	16 50	ea	16 50
3	3	Garcia S200 Cart.	1 25	ea	3 75
					20 25

This completes this order.

Signed J. Ouellet

Wilson Jones

Triplicate / Invoice

CANADIAN ELECTRONICS

4114 - 8th STREET S.E.
CALGARY, ALTA. T2G 3A7.
PH: 287-1560

FORM 7072

6 21 79

SOLD TO

SHIP TO

Pick up by Pleasure

TERMS

FIRST PAYMENT DUE

SALESMAN

CUSTOMER ORDER NO

(620) 55-302

PROV SALES TAX NO

☐ STK ☐ DIR ☐ LG ☐ COM ☐ REB COPIES

B/O	COPIES ORIG	PART NUMBER / DESCRIPTION	TAX PRICE	TAX U/M	TAX RATE	PST	QTY SHIP	SHU / PER	SUGG. LIST	NET PRICE	EXTENSION
	8	725-520 EVEREADY								19.02	152.16
		9299 Less 5% Trade Disc									(7.61)

JUN 5 1979

VERIFIED PRICE EXTS

APPROVED FOR PAYMENT

Jun 19/79

33 62 012554

BRANCH INVOICE NO. FILL BY PACK BY CHK BY SHIP BY

P.S. CODES: 5% 4% EXEMPT

EXPENSE CODE

SJB TOTAL	144.55
PROV TAX	
TOTAL	144.55

NO RETURNS WITHOUT PERMISSION. RETURNS ARE SUBJECT TO A RESTOCKING CHARGE. PLEASE QUOTE INVOICE NUMBER ON CORRESPONDENCE. INTEREST CHARGED AT THE RATE OF 1½% PER MONTH (18% PER ANNUM) ON OVERDUE ACCOUNTS.

THE UNDERSIGNED HEREBY AGREES TO ACCEPT THE ABOVE MERCHANDISE ON A CONSIGNMENT BASIS PAYABLE THE EARLIER OF DATE OF SALE BY THE CONSIGNEE OR THE TENTH OF THE MONTH FOLLOWING DATE OF SALE.

SIGNATURE Lawton

INVOICE - CUSTOMER'S COPY

13 7 79

CALDRAFT (1977) LTD.

615-8th AVENUE S.W. CALGARY, ALBERTA T2P 1H1
TELEPHONE (403) 269-4361 TELEX 038-21560

036500

A[illegible] CO CDA LTD
[illegible] 5 AVE SW
CALGARY ALTA

DISTRIBUTORS FOR
KEUFFEL & ESSER • SOKISHA • LETRASET instant lettering

SALES TAX LICENSE

CUSTOMER'S ORDER NO. 79-37

QUANTITY SHIPPED	QTY. NOT SHIPPED	DESCRIPTION	UNIT PRICE	AMOUNT
10		R 2370 Drill Box	4 00	40 00
		Level Books		
		Loose Ll		
				2 00
				38 00

AQUITAINE COMPANY OF CANADA LTD.
JUL 05 1979
SUPPORTING DATA
VERIFIED
PRICES
VERIFIED
CODED 97-4
APPROVED FOR PAYMENT
POSTED

Gary Deaving
Drilling Department

NUMBER 260

TERMS NET 30 DAYS. A SERVICE CHARGE OF 1½% PER MONTH (18% PER ANNUM) WILL BE CHARGED ON OVERDUE ACCOUNTS

THIS IS YOUR INVOICE – THANK YOU

TOTAL 38 00

ORIGINAL

32

...ETRICS SERVICES (CANADA) LTD.
...ESTONE CRESCENT, DOWNSVIEW (TORONTO), CANADA M3J 2S4
...LEPHONE: (416) 661-1966 CABLE: EXPLOR TELEX: 06-22694

ACKNOWLEDGEMENT

DATE 5 June 1979

SOLD/ CHARGE TO
Aquitaine Co. of Canada Limited
2000 Aquitaine Tower
540 - 5th Avenue S.W.
Calgary, Alberta
T2P 0M4

SHIP TO
TO BE ADVISED

PLEASE REFER TO IN ALL CORRESPONDENCE

JOB ORDER NO.	DATE
4816	5 June 79
PURCHASE ORDER NO.	DATE
verbal	4 June 79

G. Hendrickson

JG

FOB PLANT TORONTO / FOB DESTINATION / SEE NOTES	SHIP DATE	SHIP VIA	REPRESENTATIVE
XX	29 June 79	Airfreight	

ITEM	TERMS	TAX	LICENSE	QTY	UNIT PRICE	TOTAL
	LEASE Net 10	N/A				
	LEASE					
1	GAX-112 Detector containing a 6" x 4" Sodium Iodide Crystal having a volume of 112 cubic inches. Detector is shock mounted and thermal protected			1	5700.	
	TOTAL SALE VALUE ----------				$5700.	
	Monthly Lease Rates are based on a percentage of the total sale value: 1st Month 15% ----------					855.0
	2nd Month 13%					
	3rd Month 11%					
	Monthly Insurance Rate 1% of the Total Sale Value ----------					57.0
	TOTAL 1ST MONTH LEASE BILLING: F.O.B. PLANT, TORONTO, CANADA -----					$912.0

BURNETT RESOURCE SURVEYS LTD.
ENGINEERS • PHOTOGRAMMETRISTS • SURVEYORS

DATE: July 5, 1979

Aquitaine Company of Canada Ltd.
Manual Life Bldg.
12th. Flr. 603 - 7 Avenue S.W.
Calgary, Alta

Attention: Mr. K. Kemper

OUR FILE No.: 79-126

Mapping and ortho photo reproduction from BC5607, nos. 166-167-168.

Mapping, ortho photo imagery and drafting from existing photography		$ 1,176/00
Photo reproduction	$ 165.00	
9% F.S.T.	$ 14.85	
	$ 179.85	$ 189.85
		$ 1,355.85

E. & O. E.

39

HEAD OFFICE: 2973 LAKE CITY WAY, BURNABY, B.C. V5A 3A1 (604) 291-6421. TELEX 043-54643
BRANCH OFFICE: 207 - 14TH STREET, N.W. CALGARY, ALTA. T2N 1Z6 (403) 283-0731 TELEX 038-24774

TERMS: NET 30 DAYS. 2% PER MONTH 60TH DAY AFTER DATE OF INVOICE.

655

TEMPLATES

CARTER MAPPING LIMITED

2nd FLOOR 510 - 5TH ST. S. W. 264-1230
CALGARY, ALTA. T2P 1V6

ORDER NO. T9-23 DATE, May 28 1979

AQUITAINE COMPANY OF CAN. LTD
2000 540 5 AVE SW
CALGARY ALTA
T2P 0M4

625

ATTENTION: DOUG

QUANTITY	DESCRIPTION	PRICE	AMOUNT
2	104 G11		3.00
		TAX	
		TOTAL	3.00

RECEIVED
MINING
MAY 28 1979
AQUITAINE CO
OF CANADA LTD

APPROVED FOR

RECEIVED ABOVE IN GOOD ORDER

CLERK	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RET'D	PAID OUT
L			✓			

Nº 52427 ALL SALES FINAL TERMS: NET 30 DAYS.
1½% PER MO. (18% PER ANNUM) CHARGED ON OVERDUE ACCOUNTS.

35

TEMPLATED

CARTER MAPPING LIMITED

2nd FLOOR 510 - 5TH ST. S. W. 264-1230
CALGARY, ALTA. T2P 1V6

ORDER NO. 79 - 33 DATE. may 26 1979.

AQUITAINE COMPANY OF CAN. LTD
2000 540 5 AVE SW
CALGARY ALTA
T2P 0M4 625

ATTENTION: Kim. 603 - 7 AVE SW 8TH FL

QUANTITY	DESCRIPTION	PRICE	AMOUNT	
2.	104612		3	00
	DATES VERIFIED KHO CODED APPROVED FOR PAYMENT [signature] POSTED		1	50
		TAX		
RECEIVED ABOVE IN GOOD ORDER BY		TOTAL	4	50

CLERK	CASH	C.O.D.	CHARGE	ON ACCT	MONEY REC'D	PAID OUT
LS			✓			

Nº 52436 ALL SALES FINAL TERMS: NET 30 DAYS.
1½% PER MO. (18% PER ANNUM) CHARGED ON OVERDUE ACCOUNTS.

.AL MAPS
ES

WELL MAPS
BASE MAPS

CARTER MAPPING LIMITED

2nd FLOOR 510 - 5TH ST. S. W. 264-1230
CALGARY, ALTA. T2P 1V6

ORDER NO. ________ DATE, 14 June 1979

AQUITAINE COMPANY OF CAN. LTD
2000 540 5 AVE SW
CALGARY ALTA
T2P 0M4 625

ATTENTION: Doug Lockes (12th Manulife Bldg)

QUANTITY	DESCRIPTION	PRICE	AMOUNT
3	104 G		4 50
1	104G/12		1 50
	RCL		1 50
		TAX	
		TOTAL	7 50

AQUITAINE COMPANY OF CANADA LTD.
SUPPORTING DATA
VERIFIED
PRICES/RATES VERIFIED
CODED 97-9
APPROVED FOR PAYMENT

June 26

RECEIVED ABOVE IN GOOD ORDER
BY

CLERK	CASH	C.O.D.	CHARGE	ON ACCT	MDSE RET'D	PAID OUT
VJ			✓			

Nº 52973 ALL SALES FINAL TERMS: NET 30 DAYS.
1½% PER MO. (18% PER ANNUM) CHARGED ON OVERDUE ACCOUNTS

37

TOPOGRAPHICAL MAPS
DRAFTING TEMPLATES

CARTER MAPPING

WELL MAPS
BASE MAPS

CARTER MAPPING LIMITED

2nd FLOOR 510 - 5TH ST. S. W. 264-1230
CALGARY, ALTA. T2P 1V6

ORDER NO. _____ DATE 27 June 1979

AQUITAINE COMPANY OF CAN. LTD
2000 540 5 AVE SW
CALGARY ALTA
T2P 0M4

625

ATTENTION: Doug Hogsden (Edmonton Blue)

QUANTITY	DESCRIPTION	PRICE	AMOUNT
4	10 4 Colour [illegible]		6 00
	Shave & air mail		1 00
	Del		1 50
	Heliedon	TAX	
		TOTAL	8 50

AQUITAINE COMPANY OF CANADA LTD.
SUPPORTING DATA VERIFIED
PRICES/RATES VERIFIED
CODED 9779 POSTED
APPROVED FOR PAYMENT
June 21

RECEIVED
JUN 27 1979
AQUITAINE CO. OF CANADA LTD.

38

E Michael C. Carey DEPT. Mining LOC. JOB TITLE
[TYPE OR PRINT]

PERIOD COVERED June 1984

WARD CHECK TO

TRIP FROM	TRIP TO	NON-REIMB. -1- TRANSPORT AMOUNT	REIMBURSABLE -2- HOTEL AMOUNT	-3- MEALS NO	-3- MEALS AMOUNT	-4- AUTO EXPENSE AMOUNT	-5- MISCELL EXPENSE AMOUNT	EXPLANATION	CHARGE TO
								Taxi for airport	101-9
								Taxi	101-9
								Meals regular duties	"
				2	8			Taxis	97-9
Calgary	Watson L.								
						5		Gas in vehicle	101-9
							7	Mail soil samples	101-9
Watson L.	Calgary	279							
				4	16				
							10	Taxi to airport	97-9
TOTALS		279	82		27	5	59		

TOTAL EXPENSES 454 15

LESS: TRANSPORTATION PAID BY COMPANY 279 80

TOTAL REIMBURSABLE EXPENSES 174 35

LESS: TEMPORARY CASH ADVANCE(S) 200 00

DUE COMPANY 25 65 (ATTACH PAYMENT)

DUE EMPLOYEE

EMPLOYEE'S SIGNATURE
Michael C. Carey

DEPARTMENT APPROVAL
Sold for L. Pierce

17899

AFE 101-9 — $29.50
97-9 — $425.65

IF NECESSARY, PROVIDE ADDITIONAL "CHARGE TO" JUSTIFICATION Carried to next account

ROOM
DATE
ADDRESS
L.O.S.
INITIALS
15735

The highlander
MOTOR HOTEL

FR
TO

1818 - 16th AVENUE, N.W. CALGARY, ALBERTA, CANADA T2M 0L8
TELEX 038-21552 • TELEPHONE 289-1961

AQUITAINE
COMPANY OF CANADA LTD.
JUL 16 1979
SUPPORTING DATA
VERIFIED
PRICES/RATES
VERIFIED
CODED 97-9
APPROVED FOR PAYMENT
O.C. [illegible] July 27/79

POSTED

Bill to Aquitaine Co Can

1 PRBAL	37.40
1 REST	15.30
1 GRAT	2.70
[illegible] 6/27/79 419	115.30
1 PRBAL	115.30
1 ROOM	37.50
T05734 6/27/79 419	156.80
1 PRBAL	[illegible]
1 REST	13.20
1 GRAT	3.00
96804 7/27/79 419	172.00
1 PRBAL	172.00
1 ROOM	37.50
T06184 7/27/79 419	209.50
1 PRBAL	209.50
1 GRAT	1.30
1 REST	6.60
98824 8/27/79 419	215.40

Michael B. Corey

GUEST

ROOM
NAME [illegible]
DATE Jly 3
ADDRESS Burlington [illegible]
RATE 37.50
L.O.S. 3 dys
INITIALS bb
15538

The highlander
MOTOR HOTEL

FR
TO

1818 - 16th AVENUE, N.W. CALGARY, ALBERTA, CANADA T2M 0L8
TELEX 038-21552 • TELEPHONE 289-1961

JUN 2 17 33

Bill to Aquitaine Co

1 [illegible]	[illegible]
1 GRAT	[illegible]
[illegible] 6/27/79 419	[illegible]
1 PRBAL	[illegible]
1 ROOM	37.50
T03604 6/27/79 419	[illegible]
1 PRBAL	[illegible]
1 CASH	[illegible]
[illegible] 6/27/79 419	[illegible]
1 PRBAL	[illegible]
1 ROOM	37.50
[illegible] 6/27/79 419	[illegible]
1 PRBAL	[illegible]
1 REST	[illegible]
[illegible] 6/27/79 419	[illegible]
1 PRBAL	[illegible]
1 REST	7.[illegible]
1 GRAT	1.[illegible]
[illegible] 6/27/79 419	[illegible]
1 PRBAL	[illegible]
1 ROOM	37.50
T03184 6/27/79 419	37.40

AIR CANADA

Send enquiries to ▶ Box 637, Winnipeg, Manitoba, Canada R3C 2K5

Addresser toute correspondance ▶ C.P. 637, Winnipeg (Manitoba) Canada R3C 2K5

ACCOUNT/COMPTE
59765

Air Travel Plan Statement *État de Compte Crédit Aérien*

AQUITAINE COMPANY OF CANADA LTD
540-5TH AVE S W
CALGARY ALTA

T2P 0M2

Please make cheque payable to AIR CANADA
▶ Box 637, Winnipeg, Manitoba, Canada R3C 2K5

Prière de faire votre chèque à l'ordre de AIR CANADA
▶ C.P. 637, Winnipeg (Manitoba) Canada R3C 2K5

Amount of cheque - *Montant du chèque*

This account is payable within ten days of receipt / *À regler dans les dix jours de sa réception.*

Statement date *Date du présent relevé*	Previous balance *Solde précédent*	Payments *Versements*	Charges *Débits*	Refunds *Remboursements*	Balance due *Solde dû*
AUG 27 79	2,357.35				

AQUITAINE COMPANY OF CANADA LTD
AUG 31 1979

97-9 116.00
96-9 345.75
95-9 244.00

40.00 — 97-9
101.75 — 96-9
244.00 — 95-9
✓ 244.00 — 94-9
✓ 284.00 — 97-9
✓ 284.00 — 97-9
✓ 284.00 — 97-9
275.00 — 97-9

1,756.75

4,114.10

AIR CANADA

41

I acknowledge receipt of ticket(s) and/or coupons for related charges described hereon. Payment in full to be made when billed or in extended payments in accordance with standard policy of company issuing card and as reflected in applicable tariffs.
J'accuse réception des billets ou coupons correspondant aux débits ci-contre. Paiement intégral à la date de facture. Ou différé dans les conditions fixées par la société émettrice de la carte et insérées aux tarifs applicables.

AIR CANADA
UNIVERSAL CHARGE FORM
BORDEREAU DE DÉBIT UNIVERSEL

CALGARY AB
TRAVEL AGENCY

X
BOERNER D MR

JUL 03/79

NOT GOOD FOR PASSAGE	CARRIER	FLIGHT NO.	CL	DATE	TIME	STATUS	FARE BASIS	NVB	NVA	ALLOW
FROM HALIFAX	AC						Y			
TO OTTAWA	AC						Y			
TO TORONTO	AC						Y			
TO CALGARY	XX						XX			
TO VOID							TP			

CAD 244.00

593 13 7 79 3

CAD 244.00 0143432155988

1014 59765 266099

PASSENGER TICKET

I acknowledge receipt of ticket(s) and/or coupons for related charges described hereon. Payment in full to be made when billed or in extended payments in accordance with standard policy of company issuing card and as reflected in applicable tariffs.
J'accuse réception des billets ou coupons correspondant aux débits ci-contre. Paiement intégral à la date de facture. Ou différé dans les conditions fixées par la société émettrice de la carte et insérées aux tarifs applicables.

AIR CANADA
UNIVERSAL CHARGE FORM
BORDEREAU DE DÉBIT UNIVERSEL

HALIFAX NS
TRAVEL AGENCY

X
COREY J MR

JUN 26/79

NOT GOOD FOR PASSAGE	CARRIER	FLIGHT NO.	CL	DATE	TIME	STATUS	FARE BASIS	NVB	NVA	ALLOW
FROM HALIEAX	AC						Y			
TO MONTREAL-YUL	AC						Y			
TO TORONTO	AC						Y			
TO CALGARY	XX						XX			
TO VOID							TP			

CAD 284.00

613 5 7 79 9

CAD 284.00 0143432155970

1014 59765 266099

PASSENGER TICKET

AIR CANADA

UNIVERSAL CHARGE FORM
BORDEREAU DE DÉBIT UNIVERSEL

JUN 26/79

TRAVEL AGENCY

BAGLEY/VR

HALIFAX	AC		Y
MONTREAL-YUL	AC		Y
TORONTO	AC		Y
CALGARY	XX		XX
VOID			TP

CAD 284.00

613 5 7 79 7

CAD 284.00 0143432155967

1014 59765 266099

PASSENGER TICKET

V

I acknowledge receipt of ticket(s) and/or coupons for related charges described hereon. Payment in full to be made when billed or in extended payments in accordance with standard policy of company issuing card and as reflected in applicable tariffs.
J'accuse réception des billets ou coupons correspondant aux débits ci-contre. Paiement intégral à la date de facture. Ou différé dans les conditions établies par la société émettrice de la carte et insérées aux tarifs applicables

AIR CANADA

UNIVERSAL CHARGE FORM
BORDEREAU DE DÉBIT UNIVERSEL

JUN 26/79

HALIFAX

TRAVEL AGENCY

X

DEARING G MR

HALIFAX	AC		Y
TORONTO	AC		Y
CALGARY	XX		XX
VOID	XX		XX
VOID			TP

CAD 284.00

613 5 7 79 6

CAD 284.00 0143233672908

1014 59765 266099

PASSENGER TICKET

I acknowledge receipt of ticket(s) and/or coupons for related charges described hereon. Payment in full to be made when billed or in extended payments in accordance with standard policy of company issuing card and as reflected in applicable tariffs.
J'accuse réception des billets ou coupons correspondant aux débits ci-contre. Paiement intégral à la date de facture. Ou différé dans les conditions établies par la société émettrice de la carte et insérées aux tarifs applicables

AIR CANADA

UNIVERSAL CHARGE FORM
BORDEREAU DE DÉBIT UNIVERSEL

JUN 26/79

HALIFAX NS

TRAVEL AGENCY

X

MANN M MR

HALIFAX	AC		Y
MONTREAL-YUL	AC		Y
CALGARY	XX		XX
VOID	XX		XX
VOID			TP

CAD 275.00

613 5 7 79 5

CAD 275.00 0143233672906

1014 59765 266099

PASSENGER TICKET

Gary Dearing (TYPE OR PRINT) DEPT. Mining Explor'n LOC. ________ JOB TITLE ________

[FORWA]RD CHECK TO ________ PERIOD COVERED July 1979

TRIP FROM	TRIP TO	NON-REIMB. -1- TRANSPORT AMOUNT	REIMBURSABLE -2- HOTEL AMOUNT	-3- MEALS NO.	-3- MEALS AMOUNT	-4- AUTO EXPENSE AMOUNT	-5- MISCELL. EXPENSE AMOUNT	EXPLANATION	CHARGE TO
Calgary	Watson Lk	274.80							
							2.00	Travellers Checks fee	97-9
	13743								
							~~21.50~~	~~Taxi ... Whitehorse~~	
Calgary	Watson Lk	279.80		2	8.00		21.50	Taxi ... Whitehorse	
									[redacted]
				1	4.11	–			
			55.11	2	21.45		12.00	Gas + oil	
			15.75	1	3.40	–			
				1	1.45	–	42.20	Gas + Taxi fare	
TOTALS		279.80	50.75	7	34.61		77.70		

TOTAL EXPENSES 447.86

LESS: TRANSPORTATION PAID BY COMPANY 279.80

TOTAL REIMBURSABLE EXPENSES 168.06

LESS: TEMPORARY CASH ADVANCE(S) 250.00

X NET AMOUNT — DUE COMPANY 81.94 (ATTACH PAYMENT) — DUE EMPLOYEE ________

EMPLOYEE'S SIGNATURE: Gary Dearing

22002

DEPARTMENT APPROVAL: F.R. Mellinger

[IF NECES]SARY, PROVIDE ADDITIONAL "CHARGE TO" JUSTIFICATION * Held for further work

43

I acknowledge receipt of ticket(s) and/or coupons for related charges described hereon. Payment in full to be made when billed or in extended payments in accordance with standard policy of company issuing card and as reflected in applicable tariffs.
J'accuse réception des billets ou coupons correspondant aux débits ci-contre. Paiement intégral à la date de facture. Ou différé dans les conditions fixées par la société émettrice de la carte et insérées aux tarifs applicables.

AIR CANADA
UNIVERSAL CHARGE FORM
BORDEREAU DE DÉBIT UNIVERSEL

JUN 13/79

HALIFAX NS
TRAVEL AGENCY

DELACOMBLE R MR

HALIFAX	AC		Y
TORONTO	AC		Y
CALGARY	XX		XX
VOID	XX		XX
VOID			TP

CAD 244.00

523 20 6 79 7

1014 59765 266099

PASSENGER TICKET

TOTAL CAD 244.00 0143233672814

I ACKNOWLEDGE RECEIPT OF TICKET(S) AND/OR COUPONS FOR RELATED CHARGES DESCRIBED HEREON. PAYMENT IN FULL TO BE MADE WHEN BILLED OR IN EXTENDED PAYMENTS IN ACCORDANCE WITH STANDARD POLICY OF COMPANY ISSUING CARD AND AS REFLECTED IN APPLICABLE TARIFFS.
J'ACCUSE RÉCEPTION DES BILLETS OU COUPONS CORRESPONDANT AUX DÉBITS CI-CONTRE. PAIEMENT INTÉGRAL À LA DATE DE FACTURE, OU DIFFÉRÉ DANS LES CONDITIONS FIXÉES PAR LA SOCIÉTÉ ÉMETTRICE DE LA CARTE ET INSÉRÉES AUX TARIFS APPLICABLES.

UNIVERSAL CREDIT CARD CHARGE FORM - NOTE DE DÉBIT, CARTE CRÉDIT UNIVERSELLE

AIRLINE CODE
DATE OF ISSUE
5 JUL 79
DATE D'ÉMISSION

CONTRACTOR INVOICE COPY
EX. FACT. CONTRACTANT
3 6 9 12

DATE AND PLACE OF ISSUE
PACIFIC WESTERN AIRLINES

COMPLETE ROUTING - ITINÉRAIRE COMPLET
FARE BASIS/BASE TARIF
CARRIER TRANSPORT
APPROVAL CODE
CREDIT CARD NAME / CODE
FORM OF CREDIT - MODE DE CRÉDIT
LIEU ET DATE DE L'ÉMISSION

Calgary 0 9 2 0
Inuvik
Excess Lug

32744602504

TOTAL 101.75

1014 59765 979501

EXP. DATE

AQUITAINE CO OF COA ACON
J DOUGLAS NOAKES

UNIVERSAL CREDIT CARD CHARGE FORM/BORDEREAU DE DÉBIT UNIVERSEL - CARTES DE CRÉDIT

CP

10 JUL 79

DATE OF ISSUE/DATE D'ÉMISSION

3 6 9 12

DATE AND PLACE OF ISSUE
C.P.A.

NAME OF PASSENGER IF OTHER THAN CARDHOLDER
COMPLETE ROUTING/ITINÉRAIRE COMPLET
APPROVAL CODE

01845201327899

WATSON LAKE
Edmonton
CALGARY

TICKETS NOT TRANSFERABLE
NO CASH REFUNDS
BILLETS INCESSIBLES
AUCUNE REMBOURSEMENT EN ESPÈCES

CREDIT CARD NAME/CODE
DATE

1014 59765 979501

LIEU ET DATE D'ÉMISSION

14000

TOTAL

OHA

AITAINE CO OF COA ACON

44

ROOM 423 NAME WADE K.
DATE July 2
ADDRESS Cl..

RATE 37.50
L.O.S. 8 dys
INITIALS bb 15468

The Highlander
MOTOR HOTEL

FR
TO

1818 - 16th AVENUE, N.W. CALGARY, ALBERTA, CANADA T2M 0L8

TELEX 038-21552 • TELEPHONE 289-1961

1	1 [illegible]		[illegible] Y
2	1 GRAT		1.88
3	[illegible] 3/07/79	423	37.5[illegible]
4	1 PRBAL		37.81
5	1 DROOM	VS	35.00 Y
6	1 DROOM		11.40
7	88368 3/07/79	423	18.88 S
8	1 PRBAL		18.88
9	1 ROOM		37.50
10	TG4D1A 3/07/79	423	80.13 S
11	1 PRBAL		80.13
12	1 RESTR		3.00
13	1 GRAT		.00
14	D449A 3/07/79	423	84.00 S
15	1 PRBAL		84.00
16	1 PAID [illegible]		37.00-
17	3479A 3/07/79	423	17.00 S
18	1 PRBAL		17.00
19	1 LDIST		13.00
20	88184 3/07/79	423	30.00 S
21	1 PRBAL		30.00
22	1 LDIST		6.00
23	88284 3/07/79	423	36.00 S
24	1 PRBAL		36.00
25	1 ROOM		37.50
26	TGE97A 3/07/79	423	74.00 S

Bill to Aquitaine Co.

44

ROOM

NAME
DATE July 2/79
ADDRESS CNT.

L.O.S. 3 NIGHTS
INITIALS L.T 15747

To Vancouver.

The Highlander
MOTOR HOTEL

1818 - 16th AVENUE, N.W. CALGARY, ALBERTA, CANADA T2M 0L8

TELEX 038-21552 • TELEPHONE 289-1961

FR	CALGARY
TO	

AQUITAINE
COMPANY OF CANADA LTD.
JUL 16 1979
SUPPORTING DATA
VERIFIED
PRICES/RATES
VERIFIED
CODED 97-9
APPROVED FOR PAYMENT

POSTED

Bill to:
Aquitaine Can
540 - 5 Ave. SW
Calgary, Alta

Keith Wade

ROOM 423

NAME WADE K
DATE JULY 2
ADDRESS CNT.

L.O.S.
INITIALS 15[illegible]

The Highlander
MOTOR HOTEL

1818 - 16th AVENUE, N.W. CALGARY, ALBERTA, CANADA T2M 0L8

TELEX 038-21552 • TELEPHONE 289-1961

FR	CALGARY
TO	

overcharge on rate for room

45

ROOM 413 NAME [illegible]
DATE July 2 ;
ADDRESS Montreal Que.
RATE $71.50
L.O.S. 3 dys
INITIALS BB 15467

The highlander
MOTOR HOTEL

1818 - 16th AVENUE, N.W. CALGARY, ALBERTA, CANADA T2M 0L8

TELEX 038-21552 • TELEPHONE 289-1961

FR
TO [illegible]

1			
2	[illegible]	413	[illegible]
3	1 PBBL		1.80
4	1 [illegible]		10.00
5	[illegible]	413	18.80
6	1 PBBL		18.80
7	1 ROOM		37.00
8	TGC814 6/07/79	413	60.00
9	1 PBBL		60.00
10	1 RESTR		0.00
11	1 DRNT		.80
12	[illegible]	413	60.80
13	1 PBBL		60.80
14	1 ROOM		37.80
15	[illegible]	413	18.00
16	1 PBBL		18.00
17	1 ROOM		37.80
18	TGe874 6/07/79	413	87.20
19	1 PBBL		87.20
20	1 ROOST		21.00-
21	[illegible]	413	66.80
22	1 PBBL		66.80
23	1 DROOM		88.88
24	[illegible]	413	88.88
25	1 PBBL		88.88
26	1 ROOM		87.00
	TGOO1A 4/07/79	413	85.85

Bill to Aquitaine Co. of Canada

overcharge on room rate

ROOM 413 NAME [illegible]
DATE JULY 2
ADDRESS [illegible]
RATE [illegible]
L.O.S. [illegible] DY
INITIALS [illegible] 15651

The highlander
MOTOR HOTEL

1818 - 16th AVENUE, N.W. CALGARY, ALBERTA, CANADA T2M 0L8

TELEX 038-21552 • TELEPHONE 289-1961

FR [illegible]
TO

AQUITAINE
COMPANY OF CANADA LTD.
JUL 16 1979
SUPPORTING DATA
VERIFIED
PRICES/RATES
VERIFIED
CODED 97-9 20578
APPROVED FOR PAYMENT
[signature] July 27/79

1			
2	1 PBBL		[illegible]
3	1 RESTR		[illegible]
4	[illegible]	[illegible]	[illegible]
5	1 PBBL		[illegible]
6	1 ROOM		[illegible]
7	TGC874 6/07/79	[illegible]	[illegible]
8	1 PBBL		[illegible]
9	1 ROOM		[illegible]
10	1 PHONE 07		[illegible]
11	TGC88A 6/07/79	413	[illegible]
12	1 PBBL		[illegible]
13	1 ROOM		[illegible]
14	TGC10A 7/07/79	413	[illegible]
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			

Bill to Aquitaine Co of Can 540-5 Ave SW

Michael Mann.

DEPT. *Mining* LOC. *Cape Dorset* JOB TITLE

PERIOD COVERED *July /79*

FROM	TO	NON-REIMB. -1- TRANSPORT AMOUNT	-2- HOTEL AMOUNT	-3- MEALS NO.	MEALS AMOUNT	-4- AUTO EXPENSE AMOUNT	-5- MISCELL. EXPENSE AMOUNT	EXPLANATION	CHARGE TO
				1	7				
				2	4			Groceries	95-9
				2	13	8	3	Batteries	
				3	10	12	1	Map	
							1		
				2	6				
				2	6	20			
				1	3	72			
Astokar	Telegraph	28 50	22 00	1	15		1 75	Lim	97-9 Tel Claims
				1	4 50		2 00	Lim	
Watson	Calgary	139 00		1	1 50	16	12 50	Taxi (Cal.)	
						20 50			115-9 Cape Dorset
			12	1	11		13		
				1	9 00		24 00	Excess Baggage	
			57	2	8 50		2 00	Taxi (Ford)	
				2	8 50				
				1					
TOTALS		367 00	121 75	24	116	101 50	64 40		

64.40 Bal. from June 771.02

TOTAL EXPENSES 771 02

LESS: TRANSPORTATION PAID BY COMPANY 367 00

381.77

TOTAL REIMBURSABLE EXPENSES 404 02

AFE 95-9 = 135.07
97-9 = 322.05
115-9 = 313.95

LESS: TEMPORARY CASH ADVANCE(S) 2150 13

NET AMOUNT DUE COMPANY 1746 11 (ATTACH PAYMENT)

DUE EMPLOYEE

EMPLOYEE'S SIGNATURE
William Hesklin

DEPARTMENT APPROVAL
[signature] for A.R. Mountain

NECESSARY, PROVIDE ADDITIONAL "CHARGE TO" JUSTIFICATION

Above air fare purchased out of advance funds. W.H.

19-5

EXPENSE STATEMENT

AQUITAINE COMPANY OF CANADA LTD

(SE ATTACH RECEIPTS TO THIS SIDE.)

Keith Wade (TYPE OR PRINTS) DEPT Mktg LOC Weyburn JOB TITLE Geological Asst

ARD CHECK TO PERIOD COVERED July '74

TRIP FROM	TRIP TO	NON-REIMB 1 TRANSPORT AMOUNT	REIMBURSABLE 2 HOTEL AMOUNT	REIMBURSABLE 3 MEALS NO.	REIMBURSABLE 3 MEALS AMOUNT	REIMBURSABLE 4 AUTO EXPENSE AMOUNT	REIMBURSABLE 5 MISCELL EXPENSE AMOUNT	EXPLANATION	CHARGE TO
		134 45							97-9
Weyburn	Estevan								
Estevan	Telegraph Cr			3	12			Lunch	
Telegraph Cr	Weyburn			2	7				
TOTALS		111 31			12 31		24 50		

POSTED

TOTAL EXPENSES 316 45

LESS: TRANSPORTATION PAID BY COMPANY 274 00

TOTAL REIMBURSABLE EXPENSES 41 45

LESS: TEMPORARY CASH ADVANCE(S) 250 00

balance forwarded to next month

NET AMOUNT DUE COMPANY (ATTACH PAYMENT) DUE EMPLOYEE

EMPLOYEE'S SIGNATURE
Keith Wade

DEPARTMENT APPROVAL
A.R. Mussett

CESSARY, PROVIDE ADDITIONAL "CHARGE TO" JUSTIFICATION

48

Michael Mann (TYPE OR PRINT) DEPT. Mining Dept LOC. Nova Scotia JOB TITLE Geologist

CHECK TO ______ PERIOD COVERED [illegible] July/79

TRIP FROM	TRIP TO	NON-REIMB. -1- TRANSPORT AMOUNT	REIMBURSABLE -2- HOTEL AMOUNT	-3- MEALS NO	-3- MEALS AMOUNT	-4- AUTO EXPENSE AMOUNT	-5- MISCELL EXPENSE AMOUNT	EXPLANATION	CHARGE TO
		~~[illegible]~~							
[illegible]	Calgary	~~[illegible]~~					8.25	Local Taxi	979
	Calgary			2	17.70		9.25	Highlander - Airport [illegible]	[illegible]
	Calgary			2	7.70				
	Calgary			2	18.80		4.25	Downtown to Highlander	
	Calgary			3	32.85				
	~~Calgary~~			~~3~~	~~24.[illegible]~~		~~7.75~~	~~Highlander to Airport~~	
[illegible]	[illegible]	279.80		2	9.00		9.75	Highlander to Airport (bought groceries)	
	[illegible]								

TOTALS	279.50			100.35		33.35

TOTAL EXPENSES 413.50

LESS: TRANSPORTATION PAID BY COMPANY 279.50

TOTAL REIMBURSABLE EXPENSES 133.70

LESS: TEMPORARY CASH ADVANCE(5) 250.00

BAL FWD TO AUG. 37.75 / 37.18

EMPLOYEE'S SIGNATURE

[signature] Mann

DEPARTMENT APPROVAL

[signature]

NET AMOUNT DUE COMPANY 335.03 (ATTACH PAYMENT) DUE EMPLOYEE

[...]ARY, PROVIDE ADDITIONAL "CHARGE TO" JUSTIFICATION I don't have receipt for JLM plane ticket Halifax - Montreal - Calgary & I may have one [illegible] with previous [illegible] account as I [illegible] Halifax in June /79

49

NARD CHECK TO _____ PERIOD COVERED _____

TRIP FROM	TRIP TO	NON-REIMB. 1 TRANSPORT AMOUNT	REIMBURSABLE 2 HOTEL AMOUNT	3 MEALS NO.	3 MEALS AMOUNT	4 AUTO EXPENSE AMOUNT	5 MISCELL. EXPENSE AMOUNT	EXPLANATION	ACCT.	CHARGE TO
							19 [illegible]	[illegible]		
							15 50	[illegible]		
CALGARY	[redacted]	745		3	19 50		27 [illegible]	[illegible]		96-9
			2 45	3	23		1 [illegible]	[illegible]		
			5 [illegible]	[illegible]	[illegible]		19 [illegible]	[illegible]		103-9
WHITEHORSE	WATSON LAKE	[illegible]	35	3	20		1 [illegible]	[illegible]		
WATSON LAKE	TUCCAMACHOUR		169	8	71		32 [illegible]	[illegible]		4, 44, & 97-9
							155 [illegible]	[illegible]		
							14 [illegible]	[illegible]		11
							2810 [illegible]	[illegible]		12
							27 73	[illegible]		13, 14, 14a
Telephone Creek	CALGARY	[illegible]		2	9 25		13 [illegible]	[illegible]		17 115-9
	3546	225					76 [illegible]	[illegible]		
CALGARY	MONTREAL	1324 60	1246	2	8 25		13 [illegible]	[illegible]		
MONTREAL	[redacted]		83 [illegible]	2	10 [illegible]		22 [illegible]	[illegible]		18
							1 [illegible]	[illegible]		
							24 [illegible]	[illegible]		20
							[illegible] [illegible]	[illegible]		21
							582 [illegible]	[illegible]		23
							7 [illegible]	[illegible]		24
TOTALS		1749 00	307 00	26	183 75					
							6002 44			

TOTAL EXPENSES 8241 69

LESS: TRANSPORTATION PAID BY COMPANY 1749 44

TOTAL REIMBURSABLE EXPENSES 6492 69

LESS: TEMPORARY CASH ADVANCE(S)

DUE COMPANY

DUE EMPLOYEE

NET AMOUNT

(ATTACH PAYMENT)

EMPLOYEE'S SIGNATURE

[signature]

DEPARTMENT APPROVAL

[signature]

96-9 $207.00

103-9 164.95

97-9 3635.64

115-9 4134.10

PAID TO DATE AUG

IF NECESSARY, PROVIDE ADDITIONAL "CHARGE TO" JUSTIFICATION _____

JULY

50

…ARD CHECK TO ______ PERIOD COVERED ______

TRIP FROM	TRIP TO	NON-REIMB. -1- TRANSPORT AMOUNT	REIMBURSABLE -2- HOTEL AMOUNT	-3- MEALS NO.	-3- MEALS AMOUNT	-4- AUTO EXPENSE AMOUNT	-5- MISCELL EXPENSE AMOUNT	EXPLANATION	CHG
	11031								
Calgary	Watsonlake	9.00 / 140.55		2	27.50		43.00	Taxi calls (3).	
			33.–	1	5.50		4.20	[illegible]	345-9
				1	12.50		3.00	Cab	
			33.–	2	15.25		158.20	Phone Call, Luggage - Gas	
									97-9
~~Watson L…~~	~~…~~	49.00		2	54.50		42.30	Gas - Cab	
Watsonlake	[redacted]	59.00	36	1	7.25		4.10	Phone calls	349-9
TOTALS		344.55	102.–		122.50	–	269.80		

TOTAL EXPENSES 838.85

LESS: TRANSPORTATION PAID BY COMPANY 344.55

[illegible]

TOTAL REIMBURSABLE EXPENSES 444.30

LESS: TEMPORARY CASH ADVANCE(S) ______

See that for August 1 & 2

NET AMOUNT — DUE COMPANY ______ (ATTACH PAYMENT) — DUE EMPLOYEE 494.30

EMPLOYEE'S SIGNATURE: H Salar

DEPARTMENT APPROVAL ______

…ECESSARY, PROVIDE ADDITIONAL "CHARGE TO" JUSTIFICATION ______

018-31639392

CPAir

Grant McConachie Way
Vancouver International Airport Central
Vancouver, Canada V7B 1V1
Tel. (604) 273-6211

AQUITAINE CO LTD
540 5TH AVE S W
CALGARY ALBERTA

T2P 0N2

CUSTOMER ACCT. NUMBER / No DE COMPTE DU CLIENT: 000000158

STATEMENT DATE / DATE DE RELEVÉ: 07/27/79

DATE DATE	PERIOD PÉRIODE	REFERENCE RÉFÉRENCE	DESCRIPTION PARTICULARS DÉTAILS	CHARGES DÉBIT	CREDITS CRÉDITS	BALANCE SOLDE
07/20/79		LAST	STATEMENT BALANCE			
			PREVIOUS ITEMS UNPAID 162.54	162.54		162.54
07/27/79	L2	01831639392	AIR WAYBILL	31.50		31.50
07/27/79	L2	01833223142	AIR WAYBILL	436.56		436.56

ACUITAINE COMPANY OF CANADA LTD.
AUG 09 1979

TERMS: Net 7 days, 2% per month chargeable on overdue accounts.
TERMES: 7 jours net, 2% par mois à charger pour des comptes échus.

CURRENT ACTUEL	30 DAYS 30 JOURS	60 DAYS 60 JOURS	90 DAYS OVER PLUS DE 90 JOURS	BALANCE OWING SOLDE À PAYER
630.60	.00	.00	.00	630.60

23142 YYC 018-332231

Flight/Day 27/07

Airport of departure (address of first carrier) and requested routing: CALGARY

Airport of Destination: WATSON LAKE

Flight/Day | Flight/Day | Booked

Routing and Destination — to: WTL — by first carrier: CP

Not negotiable

Air Waybill

(Air Consignment note)

Issued by

CPAir

Canadian Pacific Air Lines, Limited, Vancouver, B.C., Canada

Member of International Air Transport Association

Consignee's account number

Consignee's name and address

Aquitaine Co. of Canada Ltd. [illegible]
Attention: Doug [illegible]
Watson Lake, YT
HOLD FOR PICK UP
(call 403-[illegible])

If the carriage involves an ultimate destination or stop in a country other than the country of departure, the Warsaw Convention may be applicable and the Convention governs and in most cases limits the liability of carriers in respect of loss of or damage to cargo. Agreed stopping places are those places (other than the places of departure and destination) shown under requested routing and/or those places shown in carriers timetables as scheduled stopping places for the route. Address of first carrier is the airport of departure.
SEE CONDITIONS ON REVERSE HEREOF

3 Shipper's account number: 158

Shipper's name and address

Aquitaine Company of Canada Ltd.
Mining Dept.
540 - 5th Avenue S.W.
Calgary, Alberta
T2P 0[illegible]

The shipper certifies that the particulars on the face hereof are correct, agrees to the CONDITIONS ON REVERSE HEREOF, accepts that carrier's liability is limited as stated in 4(c) of conditions hereof and accepts such value unless a higher value for carriage is declared on its face subject to an additional charge.

SIGNATURE OF SHIPPER OR HIS AGENT

Carrier certifies goods described below were received for carriage subject to the conditions on reverse hereof, the goods then being in apparent good order and condition except as noted hereon.

EXECUTED ON (Date) at (Place)

4 Issuing carrier's agent account no. | Issuing carrier's agent name and city

Agent's IATA Code

SIGNATURE OF ISSUING CARRIER OR ITS AGENT

Copies 1, 2 and 3 of this Air Waybill are originals and have the same validity.

5 Currency | Declared value for carriage | Declared value for customs | Amount of insurance: 2[illegible]

INSURANCE: If shipper requests insurance in accordance with conditions on reverse hereof, indicate amount to be insured in figures in box marked amount of insurance.

Weight charge/valuation charge: prepaid / collect — PX

All other charges at origin: prepaid / collect

Accounting information

6 No. of packages RCP	Actual gross weight	kg lb	Rate class / Commodity item no.	Chargeable weight	Rate/Charge	Total	Nature and quantity of goods (incl. dimensions)
				07	90	0407	INS. SEC 5
11	540	L	GEN. PRF.	540	35.35	190.89	Geophysical Equipment PRIORITY SERVICE

7 prepaid: Prepaid weight charge: 192.69 (190.89) | Prepaid valuation charge | Due carrier | Total other prepaid charges | Due agent | Total prepaid: 436.56 (192.69) | For carrier's use only at destination

R Other charges (except weight charge and valuation charge) — Insurance Charge: 240.00 — 44C-49H

S PU. 5.67

T

8 collect: Collect weight charge | Collect valuation charge | Due carrier | Total other collect charges | Due agent | COD amount | Collect at destination | COD amount | Total collect

9

17C

57°40'

57°38'

131°30'

131°25'

MASS WASTAGE

MT. HELVEKER

Massive Trachy-andesite

GRID AREA

U OCCURRENCE

HALLAS CREEK

Bv Bp Bt Cgl CgL CgU CgV CgLs Vs Vsr dy m Org.

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 7708

TO ACCOMPANY:

GEOLOGICAL, GEOCHEMICAL REPORT ON THE HEL CLAIMS,
MT. HELVEKER, LIARD MINING DISTRICT, BRITISH COLUMBIA,
NTS 1046/11, NOVEMBER 26, 1979.

Fig. 3

Anticline
Strike & Dip (inclined, horizontal)
Geological contact (observed, assumed)
Granite

200 0 200 400 600 800 1000 Metres

Vs Volcanic Sloko group
Vsr Volcanic Sloko group – white rhyolite

SUSTUT GROUP

CgV Upper Conglomeratic formation
Org. Organic matter fossil in CgV
CgL Lower Basal congl. Formation
m. Whitish tuff marker
CgLs Red Sandstone in lower Conglomerate

TRIASSIC JURASSIC

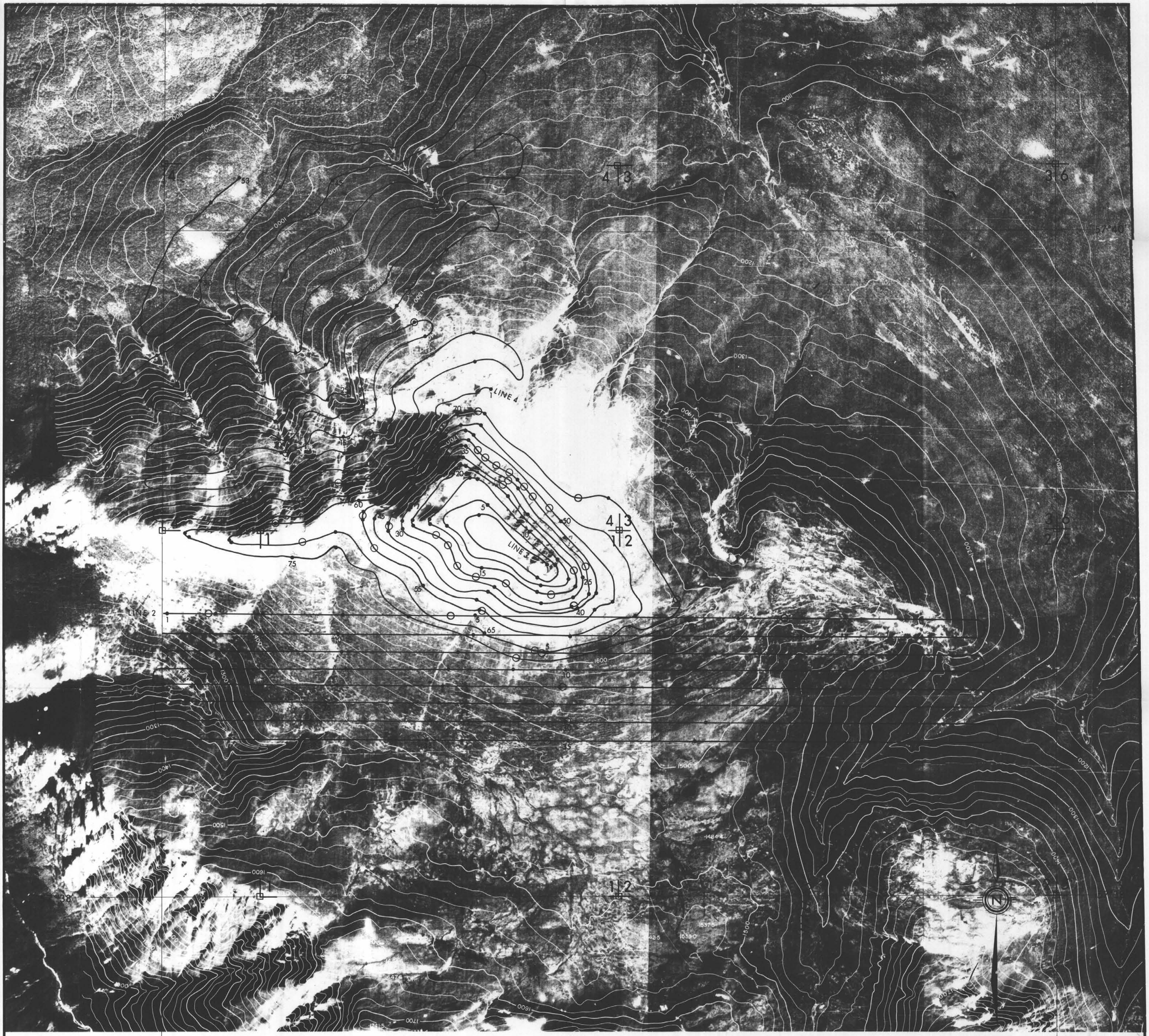
Bv Basal volcanic
Bp Basal pyroclastic
Bt Basal tuff-siltstone

X Occurence
dy Dyke
Fault

AQUITAINE COMPANY OF CANADA LTD.

HEL. CLAIMS
PART OF 104G/11
GEOLOGICAL MAP

Scale 1:10,000 DATE: Nov. '79



LEGEND

FLIGHTLINE

FIDUCIAL POINT

ANOMALY

TO ACCOMPANY:

GEOLOGICAL, GEOCHEMICAL REPORT ON THE HEL CLAIMS, MT. HELVEKER, LIARD MINING DISTRICT, BRITISH COLUMBIA, NTS 1046/11, NOVEMBER 26, 1979.

200 0 200 400 600 800 1000 Metres

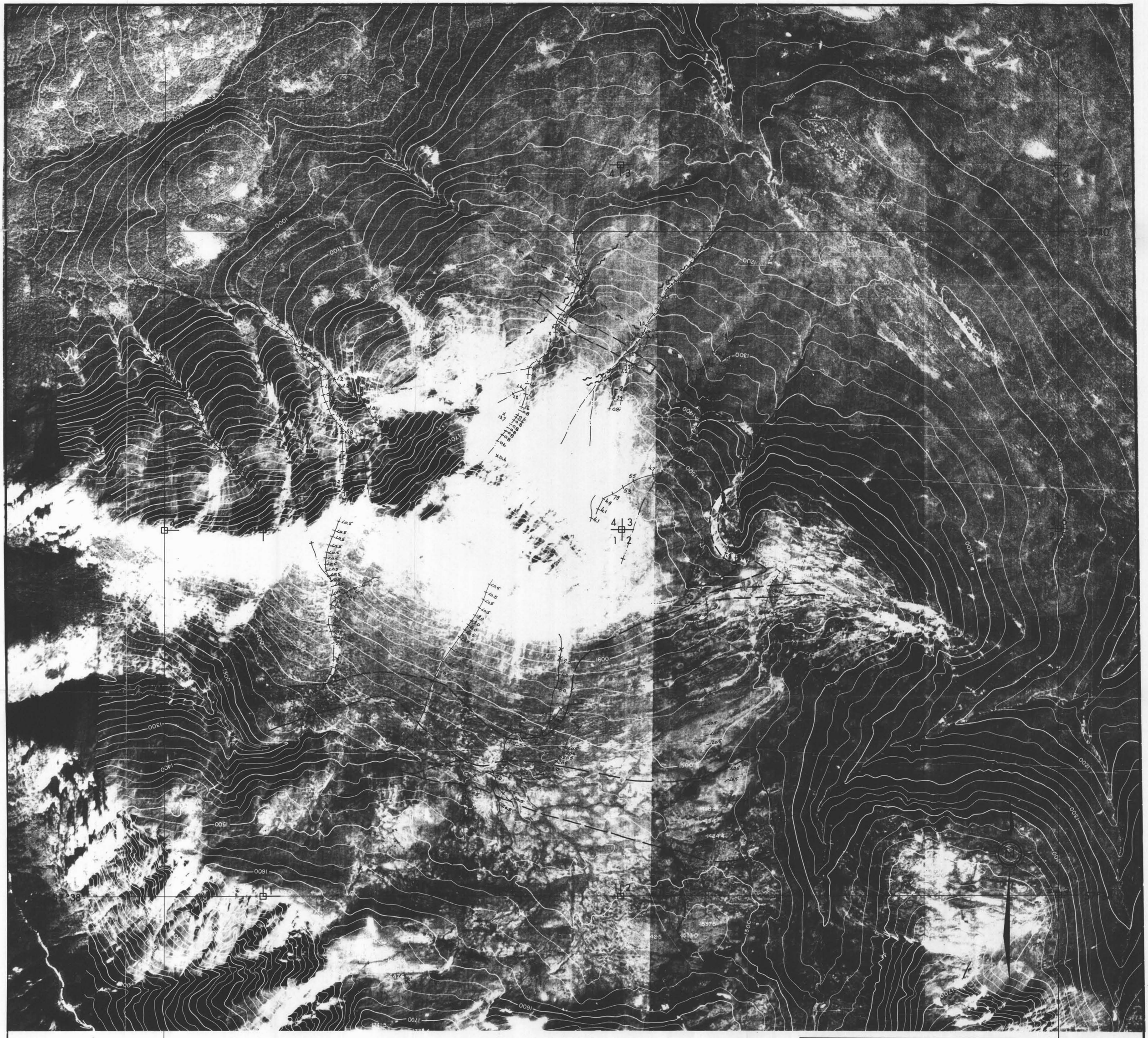
MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 7708

AQUITAINE COMPANY OF CANADA LTD.

HEL. CLAIMS
PART OF 104G/11
GAMMA - RAY SPECTROMETER SURVEY

Scale 1:10,000 DATE: Nov.'79

Fig 4



TO ACCOMPANY:

GEOLOGICAL, GEOCHEMICAL REPORT ON THE HEL CLAIMS,
MT. HELVEKER, LIARD MINING DISTRICT, BRITISH COLUMBIA,
NTS 1046/11, NOVEMBER 26, 1979.

MINERAL RESOURCES BRANCH
NO. 7708

200 0 200 400 600 800 1000 Metres

AQUITAINE COMPANY OF CANADA LTD.

HEL. CLAIMS
PART OF 104G/11
STREAM SEDIMENT SAMPLES
PPM U_3O_8

Scale 1:10,000 DATE: Nov.'79

Fig 5

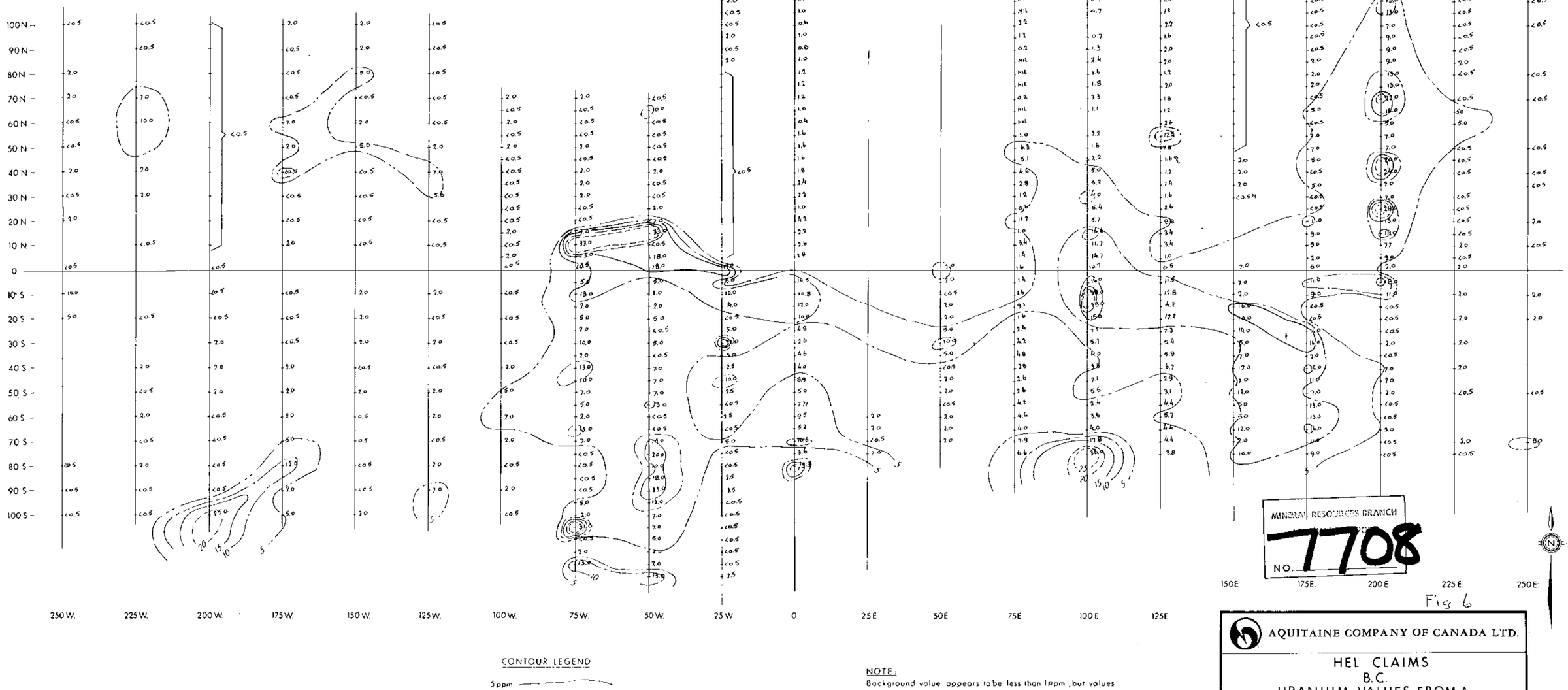


Fig 6

CONTOUR LEGEND

5ppm
10ppm
15ppm
20ppm
25ppm

NOTE:
Background value appears to be less than 1ppm, but values below 5ppm have been grouped with the background to ensure that only significant anomalies are shown by contouring

TO ACCOMPANY:

GEOLOGICAL, GEOCHEMICAL REPORT ON THE HEL CLAIMS, MT. HELVEKER, LIARD MINING DISTRICT, BRITISH COLUMBIA, NTS 1046/11, NOVEMBER 26, 1979.

AQUITAINE COMPANY OF CANADA LTD.

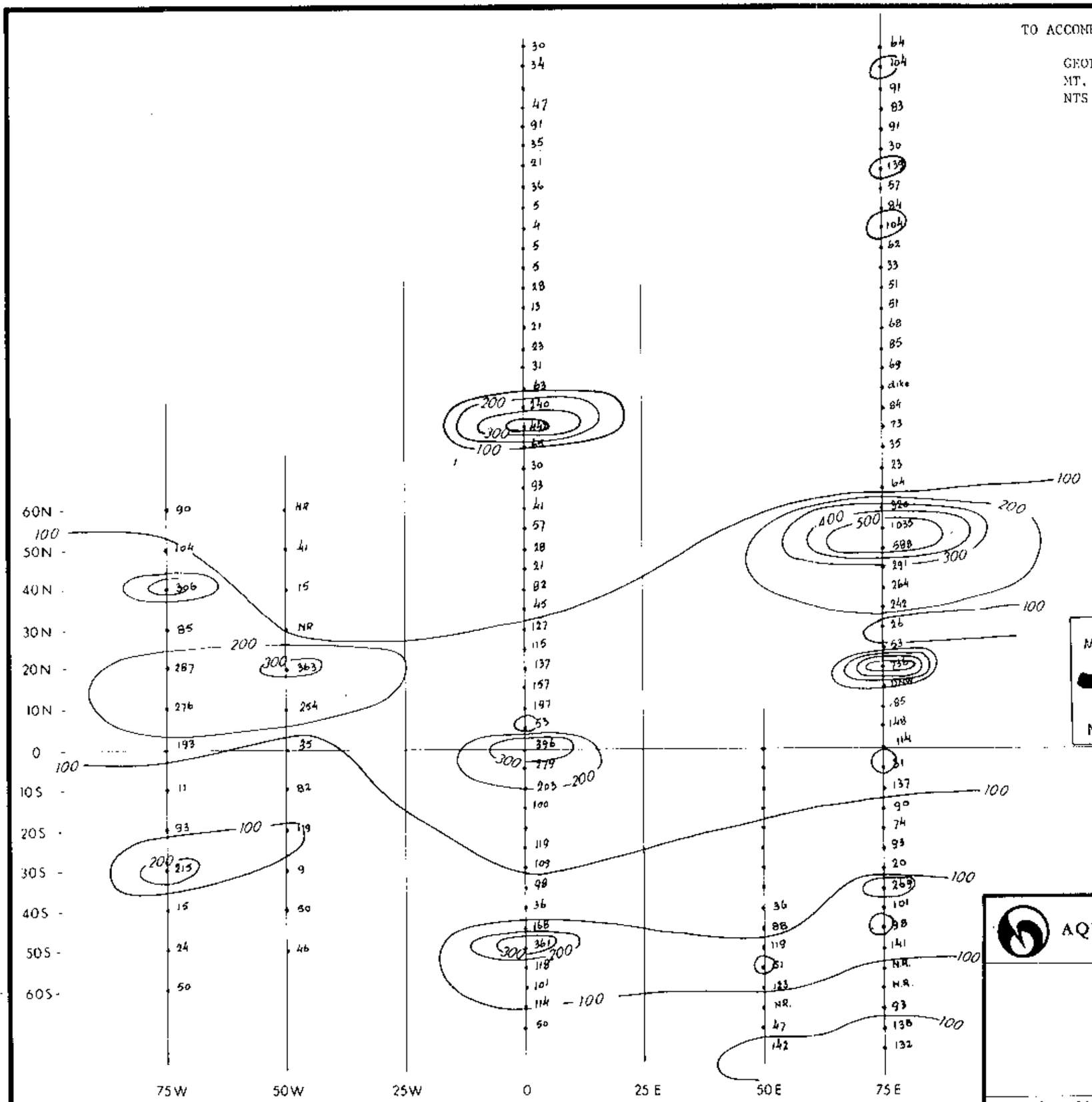
HEL CLAIMS
B.C.
URANIUM VALUES FROM A GEOCHEMICAL SURVEY
(SOIL SAMPLING)

Scale: 3cm = 25m

Date: July 1979

TO ACCOMPANY:

GEOLOGICAL, GEOCHEMICAL REPORT ON THE HEL CLAIMS,
MT. HELVEKER, LIARD MINING DISTRICT, BRITISH COLUMBIA,
NTS 1046/11, NOVEMBER 26, 1979.



NOTE Values presented are counts per hour averaged over a 24 hour interval

Fig 7

AQUITAINE COMPANY OF CANADA LTD.

HEL CLAIMS
B.C.
RADON SURVEY

Scale 3cm = 25m Date: July 1979