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PROSPECTING CONSULTING REPORT
FOR GOLDHUNTER EXPLORATIONS INC.
ON THE FEDERAL - KIRKLAND PROPERTY
KIRKLAND LAKE GOLD CAMP

On June 8, 1986 this writer inspected the surface area in proximity to the old Federal - Kirkland shaft just north of Federal Subdivision within the Town of Kirkland Lake, Ontario. Mr. James R. B. Parres, President of Goldhunter Explorations Inc. commissioned me to report on the current state of old workings and sample the same wherever possible.

The concrete cap on the old Federal - Kirkland shaft is now covered with debris and garbage and I ascertained the shaft's location as best I could working from memory when the shaft collar was visible some dozen years ago.

The trenches excavated by Lampe Resources Company Ltd. in 1980 near the shaft have almost completely slumped. The old Federal - Kirkland trenches going westerly from the shaft are in a very poor state for inspection, although all workings could be exposed and sampled with a limited budget.

The writer took 18 samples from limited exposures of the main Federal - Kirkland fracture system and they are described as follows.

Sampling to the east of the old shaft is impossible as the Lampe trenches have slumped and are all filled in with debris. These trenches definitely have to be cleaned out.

Three samples were taken from an old Lampe trench about 20 feet west of the shaft that has filled in with mud and is overgrown.

22801 - from the south wall of the pit - fractured mafic syenite porphyry - oxidized - some fine and crystalline pyrite - somewhat silicified - across 12 inches.

22802 - as above, 3 feet west of 801.

22803 - as above, 2 feet west of 802 - much more oxidized.

Three samples were taken from an old Lampe trench approximately 40 feet west of the shaft.

22804 - very silicified vein type material - fair fine to crystalline pyrite - a little molybdenite - across 14 inches.

22805 - from beside 804 - very altered and oxidized syenitic material - fair crystalline pyrite.

22806 - from beside 805 - more of a quartz type vein - less pyrite - mylonitic gouge on south side of sample.

Four samples were taken from an old Lampe trench about 50 feet west of the shaft.

22807 - mostly altered syenitic material - a little fine pyrite.

22808 - from beside 807 - highly oxidized fault gouge material - more pyrite.

22809 - three feet west of 808 - mostly silicified vein type material - a little fine pyrite.

22810 - from the north side of the fracture - silicified syenitic material - sericitized - very rare pyrite.

Four samples were taken from an old Federal - Kirkland trench about 125 feet west of the shaft. The zone appears to be at least five feet wide at this locality.

22811 - silicified vein type material - some fine and crystalline pyrite over 12 inches.

22812 - north of 811 - quartz vein 8 inches wide - a little pyrite.

22813 - north of 812 - silicified syenitic material 12 inches wide - fair fine and crystalline pyrite.

22814 - north of 813 - as above.

Four samples were taken from an old Federal - Kirkland trench about 175 feet west of the shaft. The zone also appears to be at least 5 feet wide here.

22815 - sheared lamprophyre - fair crystalline pyrite in pods.

22816 - south of 815 - sheared and silicified lamprophyre - considerable fine and crystalline pyrite.

22817 - north of 816 - quartz vein 10 inches wide - a little fine and crystalline pyrite.

22818 - from beside 817 - quartz gouge material - a little pyrite.

It is this writer's opinion that the above 18 samples should disclose gold values. I hereby recommend to Goldhunter Explorations that the main fracture system associated with the shaft on the Federal - Kirkland property be trenched with a backhoe and stripped by hydraulic washing. This will enable the Company to seriously geologize the area adjacent to the old Federal - Kirkland shaft.

Respectfully Submitted by:

Carl P. Forbes

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ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 63262


Date: June 10th, 1986

Received June 9th, 1986 18 Samples of Ore

Submitted by C. Forbes Kirkland Lake, Ontario

Goldhunter Explorations Inc., (Federal - Kirkland Property)

SAMPLE NO.	GOLD Oz/ton
22801	0.030
22802	0.080
22803	0.200
22804	0.130
22805	0.680
	0.660
Second Pulp	0.720
	0.730
22806	0.130
22807	0.002
22808	0.002
22809	0.015
22810	0.002
22811	0.380
	0.350
22812	0.035
22813	0.110
22814	0.035
22815	0.080
22816	0.580
	0.560
22817	0.030
22818	0.045

Per 
G. Lebel - Manager



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SUMMARY REPORT
FOR GOLDHUNTER EXPLORATIONS INC.
ON THE INITIAL EXPLORATION PROGRAM
ON THE FEDERAL KIRKLAND PROPERTY
TECK TOWNSHIP - LARDER LAKE MINING DIVISION

RECEIVED

OCT 02 1986

MINING LANDS SECTION

BY: CARL P. FORBES
KIRKLAND LAKE, ONTARIO
SEPTEMBER 14, 1986.

Qual. J. 2689



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INDEX FOR GOLDHUNTER EXPLORATIONS INC.
 ON THE INITIAL EXPLORATION PROGRAM
 ON THE FEDERAL KIRKLAND PROPERTY
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INTRODUCTION-

This report describes the Federal Kirkland mine property located within and adjacent to the Town of Kirkland Lake in the Larder Lake Mining Division, Ontario. Seven claims numbered L-843406, L-856543, L-856544, L-858900, L-858901, L-859062 and L-859063 that form an east-west block 7,000 feet long straddle the Teck-Label Township line. The south halves of claims L-843406 and L-856544 contain the older part of Federal subdivision and their south boundaries follow the south side of Grierson Road. Wishman Street, Federal Street and Grierson Road run east-west across the entire two claims and constitute a completely built up section of the Town of Kirkland Lake. It is interesting to note that all the streets in this part of Federal subdivision were named after officers and employees of the Federal Kirkland Mining Company Limited. All the physical amenities of a major town are present on the property and O'Connell Lake (2,000 feet long by 500 feet wide) occupies the eastern section of the claim group on the Teck-Label Township line. Hydro, labour, water etc. are readily available. Goldhunter Explorations Inc. is the registered owner of the claims and enough assessment work has been completed to date to maintain the claims in good standing prior to bringing them to lease. During June and July 1986 Goldhunter carried out a program of surface stripping, trenching, mapping and sampling, the context of which forms the basis of this report.

HISTORY-

The Federal Kirkland property has a long history of exploration that dates back to the initial days of the Kirkland Lake Gold Camp. Claims L-856544 and L-843406 which adjoin to the north boundary of the Sylvanite Mine and corner the Toburn Mine were originally known as the Wishman claims. During 1913 considerable surface trenching and sampling was done under the supervision of H.E.T. Haultain on a pronounced fracture zone five feet wide that was traced over 500 feet in an east-west direction on claim L-843406. Occupying the contact of sediments, augite syenite and syenite porphyry the zone was found to contain veinlets of quartz, considerable pyrite, some molybdenite and low assays of gold. The claims reverted to the Crown and were restaked and operated in the fall of 1919 by Kirkland Combined Mines Ltd. under the direction of A.W. Grierson utilizing air power from the compressor at the Sylvanite Mine. On claim L-843406 a two compartment shaft was sunk to a depth of 200 feet and several hundred feet of drifting and crosscutting was done on the 200 foot level. Results were apparently encouraging and an oreshoot 76 feet long by 3.5 feet wide grading 1.1 oz/ton Au was outlined on the 200 foot level. It became known that a major depression that extends from east of O'Connell Lake into the basin of Kirkland Lake was occupied by a 500 foot wide band of red feldspar porphyry over two miles long. It was theorized that this intrusive complex one half mile north of the main Kirkland Lake Fault and the

producing mines was a north break and similar to the producing main break. Thereupon the two Kirkland Combined claims, two claims from Federal Kirkland Mines Ltd., five claims owned by William H. Wright (Wright-Hargreaves) and the Routley and Summers fraction were consolidated and the Federal Kirkland Mining Company Limited was formed to operate along this north break. During 1928 the shaft was enlarged to three compartments and sunk to a depth of 735 feet. Considerable drifting and crosscutting was done on the 700 foot level. The red porphyry to the north of the shaft was tested by a 500 foot long crosscut, but the anticipated break was not found with the centre of the porphyry being occupied by a late basic dike. The main shaft vein zone was chased easterly for 500 feet to the Toburn boundary and some underground diamond drilling was done. Some vaguely reported and intermittent surface diamond drilling was also completed up to this point in time. Some gold was found, but the results were inconclusive compared to the results of the producing mines to the south. All work ceased at the end of 1928 and the property remained idle until early 1937. Owing to the increase in the price of gold Federal completed a private placement financing in late 1936 and embarked on a diamond drilling campaign through 1937. Twelve surface holes and three holes from the 700 foot level were drilled for a total footage of 12,382 feet.

Some encouraging results were obtained, but no ore of commercial dimensions was indicated. In 1939 Toburn Gold Mines agreed to option the Federal property and drove a long crosscut out from its shaft on the 1,090 foot level. This crosscut tested the Federal shaft area and a number of surface and underground holes were drilled with some gold values being obtained. In 1942 Toburn started another crosscut out to the Federal property on the 2,475 foot level, but this was not completed until 1947 due to labour shortages. Again some gold was found and Toburn made an agreement with Sylvanite to drill three long holes into the Federal property from Sylvanite's 2,500, 3,150, and 4,350 foot levels, but results were disappointing. Toburn's option with Federal lapsed in 1952 and the Federal claims eventually reverted to the Crown. This writer restaked the claims with M. Leahy in 1974, but allowed them to lapse. During 1980-81 the claims were optioned to Lampe Resource Company Limited and one drill hole 200 feet long was put down under the shaft and another hole 512 feet long was drilled southerly on the western part of claim L-859063 with some low gold values being returned. From 1982 to 1984 the claims were worked by Federal Kirkland Mines Ltd. (an Alberta listed company) and William and Charles Marshall. They drilled at least five holes, one of which was rumoured to have intersected 11 feet of .33 oz/ton Au west of the shaft. They allowed the claims to lapse and the restaked claims

were acquired by this writer in 1984 and 1985. Goldhunter Explorations Inc. purchased the claims in November, 1985 and now holds absolute title to them.

GEOLOGY-

The rocks of the Kirkland Lake area are Precambrian in age and consist of volcanics, sediments and intrusives. The volcanic and sedimentary formations are greatly deformed by folding and faulting and are separated by a great erosional and structural unconformity into two main age groups. The older Keewatin series consists of volcanics that underlie the northern and southern parts of the area. The younger Timiskaming series is predominantly sedimentary in character with a number of interbedded volcanic and pyroclastic horizons. These formations are cut by irregular bodies and dikes of acid to basic intrusives classified as Algonian in age. There are also some post-Algonian basic dikes. The Timiskaming rocks form a belt that extends from Matachewan, Ontario to Val D'Or, Quebec and probably further. The Timiskaming strata face south across the full width of the belt (2 miles) and rest unconformably on the Keewatin volcanics to the north and are in faulted contact with the same volcanics to the south. Algonian intrusives have extensively pervaded the entire Timiskaming series. In the Kirkland Lake camp three elongated intrusive complexes occur in the Timiskaming. The main Kirkland Lake fault and all the producing mines occupy the central intrusive horizon. The Federal Kirkland property lies

on the northern intrusive system about one half mile north of the main producing section of the Kirkland Lake camp. The north intrusive complex trends northeasterly across Teck Township for several miles where it appears to be truncated by the Murdock Creek cross fault. The width of the intrusives varies from 500 feet in the east to 2,000 feet on the west side of the Federal property. On the western half of the Federal property west of the O'Connell Lake cross fault augite syenite with lamprophyre constitutes the majority of the intrusives with a 500 foot wide band of later red feldspar porphyry cutting the mafic syenite. The feldspar porphyry traverses the entire length of the property. South and north of the intrusives the rocks are mainly conglomerates with minor tuffaceous horizons. Along the south intrusive contact where two or more rock types are in contact pronounced fault-fracture zones have been developed. The Federal zones are not quite the same as the fractures along the main Kirkland Lake break as there is more shearing and less brecciation. The fracture system west of the shaft contains considerable pyrite which is not common in Kirkland Lake as well as distinctive bleaching which is unusual in the area. Some molybdenite occurs in the fracture zones much like the main break and native gold is also present. The zone east of the Federal shaft exhibits less shearing and more brecciation and is typical of Kirkland Lake systems. A

narrow break was exposed in the conglomerate that carries free gold and molybdenite and is very similar to the North "B" veins on the Sylvanite property and a number of veins mined on the Toburn property. The structures on the north intrusive system are not as pronounced as the main Kirkland Lake fault zone, but appear to be of sufficient magnitude to have great vertical and horizontal continuity. The fact that these structures contain concentrations of gold represents an excellent horizon for exploration.

WORK PROGRAM-

From early June to the end of July, 1986 Goldhunter Explorations Inc. carried out an initial exploration program on the Federal Kirkland property consisting of surface trenching, stripping, mapping and sampling. A Drott backhoe with a 1.5 yard capacity bucket was contracted from Alex MacIntyre and Associates Limited and spent 80.75 hours trenching and stripping three separate areas. The west "shaft" stripping is approximately 360 feet long by 100 feet wide, the east-central stripping is about 250 feet long by 125 feet wide and the east stripping is 100 feet long by 140 feet wide. Once the backhoe excavated overburden material to bedrock a Mark IV Wajax pump was utilized to wash and hydraulic strip off the last of the earthy material to bedrock. With outcrop exposure of various zones a gas powered Stihl saw with a diamond blade was used to cut 2 inch wide

channel samples which were moiled and chipped out. The sampling and geology of the three stripped areas was mapped by this writer with a transit and a map scaled at one inch to ten feet was prepared for each stripping. A baseline was started at a survey point near the shaft and run easterly for 950 feet at 12 degrees north of east to tie the three strippings together. This is represented on a sketch map submitted for assessment work on July 28, 1986. A complete breakdown of hydraulic stripping, manual labour, sampling and mapping is appended to this report for assessment work.

WEST STRIPPING-

A strong fault-fracture-shear system was exposed over the entire length of the stripping in an assemblage of rocks that are listed in decreasing importance; augite syenite, tuff, argillite-conglomerate and syenite porphyry. The west zone can be broken down into three distinct areas, partially attributable to rock types.

At 40 feet west of the shaft the main fault-"break" splits into two branches that are ten feet apart at the shaft, the south branch being two feet wide with the north branch somewhat narrower. Augite syenite is the host rock, but the north branch of the "break" appears to intersect and follow the augite syenite - syenite porphyry contact in the shaft. Where the fault splits an area ten feet long by six feet wide has been highly altered and sheared. Distinct bleaching and carbonatization is evident and the silica rich to quartz areas contain

some fine pyrite and molybdenite, with which the gold seems to be associated. Values in the two split branches of the "break" are low, but highly anomalous with .09 over 14 inches being the highest. Samples of the altered area where the "break" splits yielded consistent sub-ore values, although a composite sample here ran .25 across 45 inches. Further sampling in this area is warranted as much of the sampled material was quite oxidized.

The area from 40 feet to 220 feet west of the shaft is the most intense section of the fault-fracture system, being up to 13 feet wide where tuff, argillite-conglomerate and augite syenite contact. This section of the "break" is mostly in augite syenite with argillite-conglomerate and tuff along the north side and forming part of the zone. The overall better values seem to be contained in the augite syenite. One section in particular from 115 feet to 190 feet west of the shaft contains ore grade values over widths of 3.5 feet to 10.5 feet. Considerable shearing is present and much laminated heavy coarse to fine pyrite occurs as well as some molybdenite mineralization. This 75 foot long section correlates well with the position of the oreshoot mentioned on the 200 foot level that graded 1.1 ounces across 3.5 feet for a length of 76 feet. It also adds good credibility to the information contained in Mutch's 1928 report where the oreshoot is mentioned. Of the samples cut across this section the highest assay returned 2.92 ounces across 10 inches. The sample north

of it returned .45 across 18 inches and the one north of it gave .10 over 20 inches. If the high value is cut to one ounce the section grades .42 across 4 feet. A good section across the wider part ran .22 across 10.5 feet. The next samples cut west of this cross section gave .35 over 6 feet. However, it is difficult to make a weighted average for this section as some of the lower values within it are due to oxidized material and therefore didn't assay as well as fresher material would. This is easily seen if all the values above .20 are coloured red, from .10 to .20 are coloured yellow and from .05 to .10 are coloured blue on the sample plan. The flaws in the sampling stand out quite well. Moreover, the Applegath Group of Companies took 10 samples from this section cut underneath the existing channels and 7 out of 10 ran considerably higher, as much as 55%.

Going easterly from this section for 75 feet back to where the "break" splits couldn't be sampled thoroughly as the fracture system wasn't completely exposed. Of the samples cut most returned low values up to .16 across 20 inches. In the area of the .16 assay a .09, a .03 and a nil were obtained. However, when the writer first sampled this spot in June I obtained two .13 values and one averaging .698. An M. Leahy sampled this spot in November, 1979 and had values of .01, .27, .33 and .73 returned. As these were all sledged samples more fresh material was probably present than in our channel samples indicating the necessity

for sampling fresh material. More work throughout this 75 foot section might add to the dimensions of the oreshoot to the west.

Just west of the oreshoot is an old Federal pit about 25 feet deep. A sample cut several feet west of the pit returned .04 across 19 inches yet had 4 specks of visible gold in it. In the pit there is a cross fault cutting diagonally across the main fracture system that has altered and sheared the augite syenite. It is here where the "old-timers" gave up when Kirkland Combined worked the 200 foot level in 1920. A fracture along the strike plane of the main fracture system trends westerly from the pit mostly in tuff. The "old-timers" had exposed this fracture for more than 100 feet west of the pit and believed it to be continuous with the main "break", which it is. However, it narrows in the tuff to 20 inches or less with a corresponding decrease in values although one sample returned .52 over 19 inches and several ran .10 or better. The "old-timers" knew the fracture went west, but became weaker so when they encountered the cross fault on the 200 foot level they drove a short crosscut out along it and gave up as the area surrounding the cross fault is highly sheared augite syenite wedged between two horses of resistant tuff. Using the big backhoe we dug along the cross fault for 50 feet and found an intensely sheared and altered zone in the augite syenite parallel to and some 50 feet north of the strike plane of the main "break". This writer believes the main "break" is a very strong fracture system originating from the west

and can be correlated to the narrows "break" on the Lake Shore property in Kirkland Lake basin. If the fracture comes from the west and since it favours the augite syenite as a host rock it stands to reason that when the fracture hit the big horse of tuff it mainly followed the contact of the augite syenite, but a subsidiary fracture broke through the tuff and joins the main "break" again where the cross fracture pit is. From the pit easterly there is considerable gold as the "break" is a single unit and in the right environment (augite syenite). Samples of highly sheared augite along the cross fault yielded consistent, but low gold values. Samples cut across the main north "break" assayed low also, but one returned .10 over 25 inches and several ran better than .05 ounces. This break is very strong and the shear is 5 feet wide at the west end of the stripping with several feet on either side of the altered augite syenite. The samples taken here shouldn't be considered representative as the shear is completely oxidized and rotten with almost no fresh material exposed. Several feet of the shear would have to be excavated to get into fresh material. The exposure of this north "break" is quite significant. If the fracture does stem from the west Goldhunter has 2000 feet of strike length along it to the western boundary of the property and where the main north "break" and the southern fracture join up at the west end of the tuff important conditions could develop much the same as east of the cross fracture

pit back to the shaft.

EAST-CENTRAL STRIPPING-

This stripping has exposed conditions somewhat similar to the west or shaft zone with several notable exceptions. Much more fracturing of a lesser magnitude is present, especially in the conglomerate. Although rock types differ slightly the east-central zone can be correlated as much the same horizon as the shaft zone through the red feldspar porphyry marker horizon.

At the west end of the stripping a north-south fine grained mafic dike cuts across all rock types. It is a late stage dike and occupies a cross fault where the west side moved north and the east side moved south, the displacement being unknown.

From the location of the mafic dike cross fault a differentiated porphyry dike trends northeasterly for 80 feet along the contact of conglomerate to the south, augite syenite to the east and red feldspar porphyry to the north. A thin wedge of conglomerate from 1 to 9 feet wide separates this dike from the red porphyry on the north side. The dike is much brecciated and infiltrated by quartz stringers and is probably later than the augite or red porphyry. Fair pyrite and molybdenite are present giving this zone hopes of making an oreshoot. However, sampling yielded low, but consistent gold values. Most range from .01 to .04 ounces, but several greater than .05 were obtained with the highest value being .27 across 15 inches. A brecciated dike of this nature up to 10 feet wide in the

general Kirkland Lake area would be a favourable location for an oreshoot and since there is anomalous gold values throughout it further work should be directed at depth. This zone was never really touched by the underground work on the 700 foot level and still has possibilities. Northeasterly from the apex of the brecciated dike numerous fractures are present for a length of 50 feet along the augite syenite - red porphyry contact. Sampling here was similar to the values of the dike, consistent, but low although one ran .14 over 21 inches and several above .05 were obtained. There is no apparent reason for the brecciated dike and the augite - red porphyry contact area to assay so closely. Further study of this area should be carried out.

Northeasterly from above the conglomerate occupies all of the area south of the largest fracture - "break". The north side of the "break" is 1/3 augite syenite on the west and 2/3 red feldspar porphyry to the east. Values in the "break" are again consistently low, but dramatically increase in the conglomerate even well away from the main fracture. Within the main fracture a number of values greater than .05 ounces were obtained with one running .50 across 10 inches. Easterly from an old Federal pit at the contact of red porphyry and conglomerate the conglomerate is quite sheared and altered with fair pyrite mineralization. Values in the shearing run better than .10 and up to .20 ounces across more than two feet. Ten feet south of the

shearing in the conglomerate there is an alteration of the conglomerate containing fair pyrite in low-grade fracturing. One sample here gave .46 over 22 inches and two others ran .08 over 22 inches and .09 across 14 inches. An old Federal trench more than 100 feet long lies just south of these samples and probably followed a fracture system in the conglomerate exposed 50 feet westerly in the stripping. The extent of the old Federal trench indicates that they must have obtained values in the trench, but it is now filled in with overburden from our digging. No samples were ever taken where Goldhunter obtained good values in the conglomerate and no samples between the shearing and the alteration to the south have been taken. Between the shearing and the old Federal trench an area over 20 feet wide exists where only several samples have tested the conglomerate, all returning good gold values. The conglomerate here should be thoroughly sampled and the old Federal trench should be dug up and sampled. There is good possibility that large pods of low-grade ore may occur in the conglomerate, a situation that has never been investigated on this property as conglomerate is not generally considered a good host rock, although much ore came from the conglomerates on the Toburn property to the south. Further study of the conglomerate here is well warranted.

EAST STRIPPING-

Mostly conglomerate is exposed in this stripping with the red feldspar porphyry marker horizon exposed for a 30 foot length at the north end. Fair fracturing is evident in the conglomerate and the continuation of the zone of altered and sheared conglomerate present on the east-central stripping has been exposed. Samples taken along the main fracture here ran up to .30 over 36 inches and samples off the main fracture returned up to .16 across 23 inches. Samples of dry conglomerate off of any fractures or alteration ran from .01 to .04 ounces. This sampling substantiates the idea of large pods of low-grade gold mineralization in the conglomerates, but much additional surface sampling is necessary. The control of gold mineralization in the conglomerates has yet to be worked out as the Goldhunter sampling has only determined anomalous gold permeated throughout the conglomerate and very limited sampling was carried out.

Some 70 feet south of the sheared-altered conglomerate area a strong break in conglomerate was uncovered by routine backhoe trenching. Although narrow it is a high-grade vein system that contains numerous small particles of visible gold towards the east end of the stripping where the vein strikes under deep overburden. The vein was exposed for 100 feet and can be separated into two sections, divided by a northwest cross fracture. Only three samples were cut from the western section as the vein was poorly exposed and the trench quickly filled in with ground water. One

sample ran .10 over 16 inches and the other two gave low values (.02). Although difficult to determine the section of the vein west of the cross fracture appears to have less strength. There seems to be less pyrite, silica and bleaching of the conglomerate than the section east of the cross fracture, but the limited exposure and sampling can't definitely ascertain this. The only dip available was 45 degrees south in the middle of the western section. The notable exception between the two sections is that the alteration occurs south of the main fracture in the west and north of the main fracture to the east. Further work should be done here to determine why this condition exists. The eastern section is 40 feet long before passing under overburden to the east and dips from 46 degrees to 68 degrees south. The surface exposure of this vein seems to correlate well with holes 21 and 22 drilled by Toburn in 1939. Hole 21 was drilled to 292 feet at 45 degrees and hole 22 from the same setup was drilled to 317 feet at 60 degrees. Hole 21 intersected gold values across 10 feet in conglomerate with visible gold in three places, but not all the core was sampled. The sludge for the 10 feet would average .16 ounces. Hole 22 underneath mentions augite syenite and no conglomerate with an intersection of .16 across 6.1 feet. However, sludge samples would average about .10 across 45 feet. Why the conglomerate disappears is a mystery. However, good values were obtained in these holes some 100 feet east of the eastern exposure

of the high-grade vein. The eastern section of the vein is a rolling structure with fair alteration and silica invasion. Considerable pyrite is present and the visible gold seems to occur where there is some quantity of molybdenite. The highest sample ran 4 ounces over 12 inches, but a number of high values are present over widths of two feet or more. Sampling was limited by the dip of the vein and the nature of the surface exposure. This vein would correspond to the Sylvanite North "B" vein system and a number of veins of this size and nature were mined on the Toburn property. The flat dip of the vein is very similar to some of the narrow high-grade Toburn veins. Further work here should be done by diamond drilling as the presence of free gold is well documented.

CONCLUSIONS-

The initial exploration program carried out by Goldhunter on the Federal Kirkland property was successful and has substantiated the widespread presence of gold mineralization on the property. An oreshoot 75 feet long by 3.5 feet to 10.5 feet wide averaging about .25 ounces was disclosed west of the shaft where mafic syenite and sediments contact. Further work in the shaft area could add to the dimensions of this shoot. The discovery of the main "break" north of where the "old-timers" worked adds good potential to the property as the conditions west of the shaft could be repeated along the "break" for 2000 feet west to the property boundary and this area remains virtually untested. Every spot sampled returned anomalous to ore-grade assays.

Interesting gold values were obtained in conglomerate with higher values associated with fracturing, alteration and pyrite mineralization. However, lower values were returned from conglomerate that appears fresh with little to no alteration. Additional sampling of the conglomerate might prove up large pockets of low-grade material. Easterly from the shaft the mafic syenite, sediment and syenite porphyry contacts contain anomalous gold values and represent a good target for further exploration. The high-grade vein in the conglomerate to the east probably has a strike length of several hundred feet. It contains visible gold on surface and samples taken from it returned high assays. If it correlates with the vein in Toburn's holes 21 and 22 then more length, depth and grade possibilities can be inferred. Moreover, some 200 feet easterly it would intersect the O'Connell Lake cross fault, possibly creating interesting conditions. Much good ore was mined on the Toburn property to the south where veins intersected and were dragged by the O'Connell Lake cross fault. There is every reason to expect similar conditions on the Federal Kirkland property. The entire sampling program shouldn't be considered definitive as much oxidized material was sampled and it has been determined that fresher material would return better values. The sampling program did however, disclose anomalous to ore-grade gold values in virtually every structure sampled.

RECOMMENDATIONS-

The area of conglomerate between the east-central and east strippings should be backhoed, as well as the old Federal trench just south of the east end of the east-central stripping. The conglomerate should be thoroughly sampled to determine the nature of gold mineralization already established. This would benefit any future drilling. A grid should be cut over the entire property at 100 foot intervals. Because of O'Connell Lake several baselines would be necessary. All areas of out crop should be hand stripped and a very accurate geology map prepared. For complete control a transit should be used on the baselines. Any areas of interest encountered during the geological survey should be stripped and sampled. An initial diamond drill program of 5000 feet would test the interesting areas exposed from the stripping program. A number of the holes should test the depth potential of the shaft zone at different levels, especially below the oreshoot mentioned on the 200 foot level. The high-grade vein should be drilled off to the O'Connell Lake fault with a series of 45 degree and 60 degree holes. The exact number and depth of the drill holes has to be calculated in the field due to topographical conditions.

Respectfully submitted by:

Carl P. Forbes

Carl P. Forbes

September 14, 1986
Kirkland Lake, Ontario



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 63563

Date: July 10th, 1986

Received July 2nd, 1986 82 Samples of Ore

Submitted by Goldhunter Exploration Ltd., Kirkland Lake, Ontario

SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton
1031	0.16	1051	0.13	1071	0.11
1032	0.39	1052	0.21	1072	0.14
	0.39		0.21	1073	0.40
1033	0.65	1053	0.14		0.39
	0.63	1054	0.08	1074	0.40
1034	0.04	1055	0.12	1075	0.25
1035	0.17	1056	0.08	1076	0.12
	0.12	1057	0.21		0.12
1036	0.25	1058	0.26	1077	0.04
1037	0.07		0.26	1078	0.26
	0.08	1059	0.59	1079	0.05
1038	0.13		0.60	1080	0.03
1039	0.04	1060	0.03	1081	0.08
1040	0.07	1061	0.14	1082	0.15
1041	0.02		0.17	1083	0.04
1042	0.22	1062	0.30	1084	0.05
	0.20		0.36	1085	0.03
1043	0.03	1063	0.09	1086	0.02
1044	0.33	1064	0.68	1087	0.05
	0.34		0.64	1088	0.04
1045	0.13	1065	0.28	1089	0.02
1046	0.06	1066	0.05	1090	0.02
1047	0.03	1067	0.14		
1048	0.32	1068	0.33		
	0.29		0.34		
1049	0.06	1069	0.05		
1050	0.18	1070	0.34		

Per G. Lebel
G. Lebel - Manager



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Certificate of Analysis

Certificate No. 63563

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SAMPLE NO.	GOLD Oz/ton
1091	0.04
1092	0.10
1093	0.03
1094	0.14
1095	0.06 0.07
1096	0.03
1097	0.01
1098	0.02
1099	0.02
1100	0.04
1101	0.03
1102	0.06
1103	0.01 0.01
1104	0.06
1105	0.01
1106	0.01
1107	0.005
1108	0.005
1109	0.02
1110	0.002 0.002
1111	0.005
1112	0.002

Per 
G. Lebel - Manager



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SWASTIKA LABORATORIES LIMITED

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Certificate of Analysis

Certificate No. 63566

Date: July 14 1986

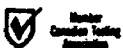
Received July 2/86 82 Samples of ore

Submitted by Goldhunter Exploration Ltd., c/o C. Forbes, Kirkland Lake, Ontario

Page 1 of 2

SAMPLE NO.	GOLD Oz./ton	SAMPLE NO.	GOLD Oz./ton
22819	0.030	22840	0.030
22820	0.002	22841	0.090
22821	0.070	22842	0.020
22822	0.150 0.140	22843	0.005
22823	0.040	22844	0.005
22824	0.065	22845	0.002
22825	0.075	22846	0.040
22826	0.075	22847	0.025
22827	0.050	22848	0.010
22828	0.055	22849	0.010
22829	0.090	22850	0.075
22830	0.250	22851	0.295 0.270
22831	0.400 0.460	22852	0.030
22832	0.125	22853	0.035
22833	0.030	22854	0.002
22834	0.050	22855	0.100
22835	0.010	22856	0.002
22836	0.060	22857	0.020
22837	0.045	22858	0.035
22838	Nil	22859	0.52 Cont'd.....
22839	0.150 0.160		

Per G. Lebel
G. Lebel -- Manager



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Certificate No. 63566

Page 2 of 2

SAMPLE NO.	GOLD Oz./ton	SAMPLE NO.	GOLD Oz./ton
22860	0.055	22881	0.030
22861	0.065	22882	0.002
22862	0.76	22883	0.002
	0.80	22884	0.020
22863	0.370	22885	0.52
22864	0.075		0.51
22865	0.002	22886	0.050
22866	0.002	22887	Nil
22867	0.002	22888	0.055
22868	Nil	22889	0.160
22869	0.045	22890	0.050
22870	0.002	22891	0.420
22871	2.82	22892	0.040
	2.74	22893	0.490
Second Pulp....	2.92		0.420
	2.83	Second Pulp	0.430
22872	0.240		0.440
22873	0.025	22894	0.100
22874	0.450	22895	0.085
22875	0.002	22896	0.160
22876	0.100	22897	0.105
22877	0.015	22898	0.060
22878	0.010	22899	0.020
22879	0.340	22900	0.320
22880	0.002		

Per G. Lebel
G. Lebel -- Manager

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SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244
ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 63736

Date: July 25th, 1986

Received July 17th, 1986 171 Samples of Ore

Submitted by Goldhunter Exploration Ltd., Kirkland Lake, Ontario

Page 1 of 3

SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton
1113	0.08	1134	0.03	1153	0.02
1114	0.02	1135	0.005	1154	0.03
1115	0.07	1136	0.01	1155	0.01
1116	0.02		0.005	1156	0.01
1117	0.10	1137	0.08		0.02
1118	0.16	1138	0.06	1157	0.01
1119	0.10	1139	0.25	1158	0.01
1120	0.52		0.27	1159	0.005
	0.47	1140	0.04	1160	0.02
1121	0.01	1141	0.07	1161	0.02
1122	0.01	1142	0.03	1162	0.01
1123	0.04	1143	0.02	1163	0.01
1124	0.01	1144	0.04	1164	0.005
1125	0.02		0.03	1165	0.01
1126	0.02	1145	0.02	1166	0.005
1127	0.02	1146	0.02	1167	0.01
1128	0.01	1147	0.16	1168	0.002
1129	0.04	1148	0.12	1169	Nil
1130	0.02	1149	0.01	1170	0.005
	0.01	1150	0.02	1171	0.002
1131	0.03	1151	0.03	1172	0.02
1132	0.01		0.06	1173	0.01
1133	0.02	1152	0.06		0.005
			0.04		

..... Con'd

Per G. Lebel
G. Lebel - Manager





SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

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Certificate of Analysis

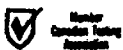
Certificate No. 63736

Page 2

SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton
1174	0.02	1198	0.05	1222	0.07
1175	0.002	1199	0.06	1223	0.04
1176	0.02	1200	0.02	1224	0.08
1177	0.01 0.02	1201	0.02 0.03	1225	0.02
1178	0.02	1202	0.02	1226	0.02
1179	0.08 0.08	1203	0.03	1227	0.09 0.10
1180	0.01	1204	0.04	1228	0.04
1181	0.09	1205	0.04	1229	0.08
1182	0.13	1206	0.03	1230	0.07
1183	0.02	1207	0.03	1231	0.05
1184	0.03	1208	0.01	1232	0.01
1185	0.01	1209	0.03	1233	0.01
1186	0.03	1210	0.02	1234	0.02
1187	0.04 0.04	1211	0.03	1235	0.03
1188	0.03	1212	0.005	1236	0.005
1189	0.01	1213	0.01	1237	0.06
1190	0.01	1214	0.14 0.14	1238	0.03 0.02
1191	0.03	1215	0.01	1239	0.03
1192	0.03	1216	0.005	1240	0.03
1193	0.02	1217	0.02	Tag Destroyed	0.02
1194	0.02	1218	0.50 0.47	1243	0.02
1195	0.02	1219	0.01	1244	0.02
1196	0.03	1220	0.06	1245	0.02
1197	0.01	1221	0.02	1246	0.20 0.18

..... Con'd
 Per G. Lebel
 G. Lebel - Manager

ESTABLISHED 1928





SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244


ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 63736

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SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton
1247	0.08	1266	0.16
1248	0.19	1267	0.06
1249	0.46	1268	0.27
1250	0.09		0.30
	0.09	1269	0.01
1251	0.10	1270	0.04
1252	0.18	1271	0.05
	0.15	1272	0.01
1253	0.15		0.02
1254	0.38	1273	0.16
1255	0.86/0.80	1274	0.10
1256	0.11	1275	0.05
1257	4.01	1276	0.02
	4.02	1277	0.28
1258	0.76		0.27
1259	0.62	1278	0.02
1260	0.33	1279	0.25
	0.30		0.26
1261	0.08	1280	0.01
	0.07	1281	0.02
1262	0.09	1282	0.03
1263	0.01	1283	0.06
1264	0.12		0.06
1265	0.07		

Per 
 G. Lebel - Manager

ESTABLISHED 1928





LABORATOIRE D'ANALYSE BOURLAMAQUE LTÉE
BOURLAMAQUE ASSAY LABORATORIES LTD.

Applegath Group of Companies

CERTIFICAT D'ANALYSES
CERTIFICATE OF ANALYSIS

Projet: Goldhunter Prospect

No 46389

ECHANTILLONS
SAMPLES

rock

VAL D'OR, QUÉ.,

August 28

19 36

RECU DE
RECEIVED FROM

ANALYSES
ASSAYS

10 Au

Sample No. Au oz/ton

1062 9901	0.79 H	.36 / 18"
1058 9902	0.14 L	.26 / 17"
1074 9903	0.60 H	.40 / 20"
1075 9904	0.39 H	.25 / 13"
1120 9905	0.69 H	.52 / 19"
22859 9906	0.58 H	.52 / 8"
22862 9907	0.97 H	.80 / 10"
22871 9908	0.72 L	2.92 / 10"
1033 9909	0.81 H	.65 / 22"
1059 9910	0.19 L	.60 / 14"

In 7 out of 10 cases our results were higher (H) only 3 cases
were our results lower (L)

Alcega
ANALYSTE / ASSAYER

GOLDHUNTER EXPLORATIONS INC.

FEDERAL KIRKLAND PROJECT

MECHANICAL - WAJAX STRIPPING BREAKDOWN

June	12/86	-	Ron Crichton	-	wajax stripping	-	8.5	hours
"	"	-	Jim Forbes	-	"	"	"	"
June	13/86	-	Carl Forbes	-	"	"	12	"
"	"	-	Ron Crichton	-	"	"	12	"
"	"	-	Jim Forbes	-	"	"	12	"
June	16/86	-	Ron Crichton	-	"	"	12	"
"	"	-	Craig Charters	-	"	"	12	"
"	"	-	Carl Forbes	-	"	"	8	"
June	17/86	-	Carl Forbes	-	"	"	10	"
"	"	-	Ron Crichton	-	"	"	12	"
"	"	-	Craig Charters	-	"	"	12	"
June	18/86	-	Ron Crichton	-	"	"	12	"
"	"	-	Jim Forbes	-	"	"	12	"
"	"	-	Craig Charters	-	"	"	12	"
June	19/86	-	Ron Crichton	-	"	"	10.5	"
"	"	-	Jim Forbes	-	"	"	10.5	"
"	"	-	Craig Charters	-	"	"	9.5	"
June	20/86	-	Ron Crichton	-	"	"	11	"
"	"	-	Jim Forbes	-	"	"	9	"
"	"	-	Craig Charters	-	"	"	9	"
June	21/86	-	Ron Crichton	-	"	"	8.5	"
"	"	-	Jim Forbes	-	"	"	8	"
"	"	-	Craig Charters	-	"	"	7.5	"
June	28/86	-	Ron Crichton	-	"	"	9	"
"	"	-	Jim Forbes	-	"	"	9	"
"	"	-	Craig Charters	-	"	"	10	"
July	2/86	-	Ron Crichton	-	"	"	11.5	"
"	"	-	Jim Forbes	-	"	"	4	"
"	"	-	Craig Charters	-	"	"	11.5	"
July	7/86	-	Ron Crichton	-	"	"	9.5	"
"	"	-	Jim Forbes	-	"	"	8.5	"

TOTAL HOURS - 311.5 "

311.5 HOURS ÷ 3 HOURS/DAY = 103.8 DAYS ASSESSMENT CREDIT

GOLDHUNTER EXPLORATIONS INC.

FEDERAL KIRKLAND PROJECT

MECHANICAL - STIHL DIAMOND SAW CUTTING

June	23/86	-	Ron Crichton	-	cut samples	-	12	hours		
"	"	-	Jim Forbes	-	" "	-	12	"		
June	29/86	-	Jim Forbes	-	" "	-	10	"		
"	"	-	Craig Charters	-	" "	-	10	"		
June	30/86	-	Ron Crichton	-	" "	-	10.5	"		
"	"	-	Jim Forbes	-	" "	-	10.5	"		
July	1/86	-	Ron Crichton	-	" "	-	11.5	"		
"	"	-	Jim Forbes	-	" "	-	10.5	"		
July	3/86	-	Jim Forbes	-	" "	-	10	"		
"	"	-	Craig Charters	-	" "	-	10	"		
July	4/86	-	Ron Crichton	-	" "	-	12	"		
"	"	-	Jim Forbes	-	" "	-	10	"		
July	5/86	-	Ron Crichton	-	" "	-	10	"		
"	"	-	Jim Forbes	-	" "	-	10	"		
July	11/86	-	Ron Crichton	-	" "	-	11	"		
"	"	-	Jim Forbes	-	" "	-	10.5	"		
July	12/86	-	Ron Crichton	-	" "	-	10.5	"		
"	"	-	Jim Forbes	-	" "	-	10.5	"		
							TOTAL HOURS	-	191.5	"

191.5 HOURS - 3 HOURS/DAY = 63.8 DAYS ASSESSMENT CREDIT.

GOLDHUNTER EXPLORATIONS INC.

FEDERAL KIRKLAND PROJECT

MANUAL LABOUR BREAKDOWN

June	7/86	-	Carl Forbes	-	stripping	-	5	hours
	8/86	-	" "	-	" and sampling	-	9	"
"	10/86	-	" "	-	"	-	8	"
"	11/86	-	" "	-	supervise backhoe	-	9	"
"	12/86	-	" "	-	shovel and stripping	-	10	"
June	14/86	-	" "	-	manual	-	7	"
"	"	-	Ron Crichton	-	"	-	7	"
"	"	-	Jim Forbes	-	"	-	7	"
June	21/86	-	Carl Forbes	-	"	-	8	"
June	22/86	-	" "	-	sampling	-	8	"
"	"	-	Jim Forbes	-	"	-	8	"
"	"	-	Craig Charters	-	"	-	8	"
June	23/86	-	Carl Forbes	-	"	-	12	"
"	"	-	Craig Charters	-	"	-	12	"
June	24/86	-	Ron Crichton	-	"	-	12	"
"	"	-	Jim Forbes	-	"	-	10.5	"
June	25/86	-	Ron Crichton	-	"	-	10	"
"	"	-	Carl Forbes	-	"	-	9	"
"	"	-	Jim Forbes	-	"	-	9.5	"
"	"	-	Craig Charters	-	"	-	9.5	"
June	26/86	-	Carl Forbes	-	"	-	8	"
"	"	-	Craig Charters	-	"	-	5	"
June	27/86	-	Carl Forbes	-	supervise backhoe	-	8	"
June	29/86	-	" "	-	sampling	-	9	"
July	1/86	-	Craig Charters	-	"	-	10.5	"
July	2/86	-	Carl Forbes	-	"	-	10	"
July	3/86	-	" "	-	"	-	8	"
"	"	-	Ron Crichton	-	"	-	5	"
July	5/86	-	Craig Charters	-	"	-	10	"
July	6/86	-	Jim Forbes	-	"	-	10	"
July	7/86	-	Carl Forbes	-	"	-	10	"
"	"	-	Craig Charters	-	"	-	10	"
July	8/86	-	Carl Forbes	-	"	-	10	"

MANUAL LABOUR BREAKDOWN - PAGE 2

July 8/86	-	Ron Crichton	-	sampling	-	11 hours
"	"	Jim Forbes	-	"	-	7 "
"	"	Craig Charters	-	"	-	5 "
July 9/86	-	Ron Crichton	-	"	-	9.5 "
"	"	Jim Forbes	-	"	-	10 "
"	"	Craig Charters	-	"	-	9 "
July 10/86	-	Ron Crichton	-	"	-	12 "
"	"	Jim Forbes	-	"	-	7 "
"	"	Craig Charters	-	"	-	10 "
July 11/86	-	" "	-	"	-	9.5 "
July 14/86	-	Ron Crichton	-	"	-	11 "
"	"	Jim Forbes	-	"	-	3 "
"	"	Craig Charters	-	"	-	11 "
July 15/86	-	Ron Crichton	-	"	-	7.5 "
"	"	Jim Forbes	-	"	-	7.5 "
"	"	Craig Charters	-	"	-	7.5 "
July 16/86	-	Ron Crichton	-	"	-	9 "
"	"	Jim Forbes	-	"	-	8 "
"	"	Craig Charters	-	"	-	9 "
July 17/86	-	Carl Forbes	-	manual	-	8 "
"	"	Ron Crichton	-	"	-	8.5 "
"	"	Jim Forbes	-	"	-	8 "
"	"	Craig Charters	-	"	-	4 "
July 18/86	-	Ron Crichton	-	"	-	9 "
"	"	Jim Forbes	-	"	-	10 "
"	"	Craig Charters	-	"	-	8 "
July 19/86	-	Ron Crichton	-	"	-	11.5 "
"	"	Jim Forbes	-	"	-	11.5 "
July 21/86	-	Ron Crichton	-	"	-	11.5 "
"	"	Jim Forbes	-	"	-	11.5 "

MANUAL LABOUR BREAKDOWN - PAGE 3

July	22/86	-	Ron Crichton	-	manual	-	10.5 Hours
"	"	-	Jim Forbes	-	"	-	10.5 "
July	23/86	-	Ron Crichton	-	"	-	10 "
"	"	-	Jim Forbes	-	"	-	10 "
							<hr/>
						TOTAL HOURS	- 598 "

598 HOURS ÷ 6 HOURS/DAY = 99.6 DAYS ASSESSMENT CREDIT.

TECHNICAL WORK BREAKDOWN

June	24/86	-	Carl Forbes	-	transit survey	-	11.5 Hours
"	"	-	Craig Charters	-	" "	-	11.5 "
June	28/86	-	Carl Forbes	-	map geology	-	9 "
June	30/86	-	" "	-	transit survey	-	10.5 "
"	"	-	Craig Charters	-	" "	-	10.5 "
July	1/86	-	Carl Forbes	-	map samples	-	10.5 "
July	4/86	-	" "	-	transit survey	-	9.5 "
"	"	-	Craig Charters	-	" "	-	9.5 "
July	6/86	-	Carl Forbes	-	survey and map geology	-	10 "
"	"	-	Craig Charters	-	" " "	-	10 "
July	9/86	-	Carl Forbes	-	map samples	-	9 "
July	18/86	-	" "	-	map samples	-	8 "
July	19/86	-	Carl Forbes	-	transit survey	-	11 "
"	"	-	Craig Charters	-	" "	-	11 "
July	21/86	-	Carl Forbes	-	" "	-	8 "
"	"	-	Craig Charters	-	" "	-	8 "

TECHNICAL WORK BREAKDOWN - PAGE 2

July	23/86	-	Carl Forbes	-	map samples	-	8	Hours
July	31/86	-	Carl Forbes	-	transit survey	-	7	"
"	"	-	Jim Forbes	-	" "	-	7	"
Aug.	3/86	-	Carl Forbes	-	report writing	-	8	"
"	4/86	-	Carl Forbes	-	transit survey	-	8	"
"	4/86	-	Jim Forbes	-	" "	-	8	"
Aug.	7/86	-	Carl Forbes	-	" "	-	8	"
"	"	-	Jim Forbes	-	" "	-	8	"
Aug.	9/86	-	Carl Forbes	-	" "	-	8	"
"	"	-	Jim Forbes	-	" "	-	8	"
Aug.	12/86	-	Carl Forbes	-	map samples	-	8	"
"	"	-	Jim Forbes	-	" "	-	8	"
Sept.	3/86	-	Carl Forbes	-	report writing and typing	-	9	"
"	8/86	-	" "	-	" " "	-	8	"
"	10/86	-	" "	-	" " "	-	8	"
"	12/86	-	" "	-	" " "	-	8	"
"	13/86	-	" "	-	" " "	-	8	"
"	14/86	-	" "	-	" " "	-	8	"

TOTAL HOURS

300.5 "

300.5 HOURS ÷ 8 HOURS = 37.5 DAYS X 7 = 262.5 DAYS ASSESSMENT CREDIT.

The names and addresses of the men who performed the work are as follows:

Carl Forbes	-	33 Premier Avenue West, Kirkland Lake, Ontario
Jim Forbes	-	4 Gold Avenue, Swastika, Ontario
Ron Crichton	-	65 Tweedsmuir Avenue, Kirkland Lake, Ontario
Craig Charters	-	P.O. Box 357, Nipigon, Ontario



W 608-784 Mi

900

Type of Survey: **ASSAYING**

Claim holder(s): **GOLD HUNTER EXPLORATIONS INC.** Prospector's Licence No. **T 1723**

Address: **14 McPHERSON STREET DOBIE ONT.**

Survey Company: **SAME** Date of Survey (from & to): **08 06 86** to **17 09 86** Total Miles of line Cut: _____

Name and Address of Author (of Geo-Technical report): **CARL P. FORBES 33 PREMIER AVE. WEST KIRKLAND LAKE ONT.**

Credits Requested per Each Claim in Columns at right

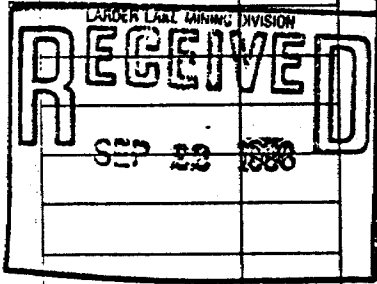
Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	
Electromagnetic	
Magnetometer	
Radiometric	

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
L	843406	37			
	856543	37			
	856544	37			
	859062	37			
	859063	37			
	858900	37			
	858901	42.75			



Expenditures (excludes power stripping)

Type of Work Performed: **ASSAYING - 353 SAMPLES**

Performed on Claim(s): **L-843406, L-859063, L-859062**

Calculation of expenditure Days Credits

Total Expenditures: **\$ 3971.25** + 15 = **264.75** Total Days Credits

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Total number of mining claims covered by this report of work. **7**

For Office Use Only

Total Days Cr. Recorded: **264.75** Date Recorded: **SEP 22 1986** Mining Recorder: *[Signature]*

Date Approved as Recorded: _____ Branch Director: *[Signature]*

Date: **SEPT. 22/86** Recorder Holder or Agent (Signature): *Carl P. Forbes*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **CARL P. FORBES 33 PREMIER AVE. WEST KIRKLAND LAKE ONT. P2N 2S7**

Date Certified: **SEPT. 22/86** Certified by (Signature): *Carl P. Forbes*

385/86 Mining Act

Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
- Do not use shaded areas below.

W 860 A-3 AS

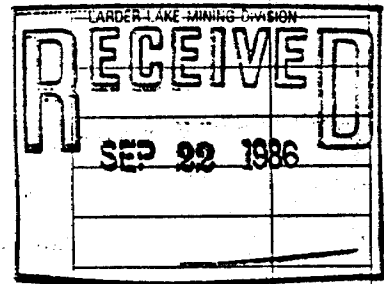
Type of Survey: **GEOLOGICAL MAPPING** Township or Area: **TECK TOWNSHIP**
 Claim Holder(s): **GOLD HUNTER EXPLORATIONS INC.** Prospector's Licence No.: **T1723**
 Address: **14 McPHERSON STREET DOBIE ONT.**
 Survey Company: **SAME** Date of Survey (from & to): **24 06 86** to **17 09 86** Total Miles of line Cut:
 Name and Address of Author (of Geo-Technical report): **CARL P. FORBES 23 PREMIER AVE WEST KIRKLAND LAKE ONT.**

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
For each additional survey: using the same grid: Enter 20 days (for each)	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	40 20 <i>CPE</i>
	Geochemical	
Airborne Credits	Geophysical	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
L	843406				
	859062				
	859063				
	856543				
	856544				
	858900				



Expenditures (excludes power stripping)
 Type of Work Performed:
 Performed on Claim(s):
 Calculation of Expenditure Days Credits:
 Total Expenditures \$ ÷ 15 = Total Days Credits
 Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

For Office Use Only
 Total Days Credits Recorded: **240** Date Recorded: **SEP 22 1986**
 Mining Record:
 Date approved as Recorded: *[Signature]* Mining Director

Date: **SEPT. 22 1986** Recorded Holder or Agent (Signature): *Carl P. Forbes*

Certification Verifying Report of Work
 I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying:
CARL P. FORBES 33 PREMIER AVE WEST KIRKLAND LAKE ONT. P2N 2S7
 Date Certified: **SEPT. 22 1986** Certified by (Signature): *Carl P. Forbes*



Recorded Holder
GOLDHUNTER EXPLORATION INC

Township or Area
TECK TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ 40 _____ days	L 843406
Geochemical _____ days	859062-63
<input checked="" type="checkbox"/> Man days <input type="checkbox"/> Airborne	
<input type="checkbox"/> Special provision <input checked="" type="checkbox"/> Ground	
<input type="checkbox"/> Credits have been reduced because of partial coverage of claims.	
<input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed
 L 856543-44
 858900

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.

November 11, 1986

Your File: 385/86
Our File: 2.9439

Mining Recorder
Ministry of Northern Development and Mines
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Madam:

RE: Notice of Intent dated October 17, 1986
Geological Survey on Mining Claims L 843406,
at 31, in Teck Township

The assessment work credits, as listed with the
above-mentioned Notice of Intent, have been approved
as of the above date.

Please inform the recorded holder of these mining
claims and so indicate on your records.

Yours sincerely,

J.C. Smith, Supervisor
Mining Lands Section

Whitney Block, 8th Floor
Queen's Park
Toronto, Ontario
M7A 1H3

Telephone: (416) 965-4888

SH/mc

cc: Goldhunter Exploration Inc
14 McPherson Street
Dobie, Ontario
P0K 1B0

Resident Geologist
Kirkland Lake, Ontario

Encl.

Carl P. Forbes
33 Premier Avenue West
Kirkland Lake, Ontario
P2N 2S7

Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0 TELEPHONE: (705) 642-3244

SOLD TO
Goldhunter Exploration Limited
c/o Carl Forbes
33 Premier Avenue West
Kirkland Lake, Ontario
P2N 2S7

S
H
I
P
T
O

1.5% late charge over 30 days
(annual rate 18%)

DATE	SHIPPED VIA	FED LICENCE NO	PROV LICENCE NO	YOUR ORDER NO	OUR ORDER NO	TERMS	SALESMAN
July 11/86						Net 30 days	
QUANTITY	DESCRIPTION				UNIT PRICE	AMOUNT	
82	Au assays				\$ 8.50	\$ 697.00	
82	Sample Handling Cert. #63563 July 10, 1986				2.75	225.50	

13197



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0 TELEPHONE: (705) 642-3244

SOLD TO
Mr. C. Forbes
33 Premier Ave. W.
Kirkland Lake, Ontario
P2N 1S6

S
H
I
P
T
O

DATE	SHIPPED VIA	FED LICENCE NO	PROV LICENCE NO	YOUR ORDER NO	OUR ORDER NO	TERMS	SALESMAN
June 16/86							
QUANTITY	DESCRIPTION				UNIT PRICE	AMOUNT	
	"Federal Kirkland Property"						
18	Au Assays				\$ 8.50	\$ 153.00	
18	Sample handling Cert. No. 63262 June 10/86				2.75	49.50	

GOLDHUNTER EXPLORATIONS INC.

14 MCPHERSON ST.
DOBIE, ONTARIO P0K 1B0

059

PAY TO THE
ORDER OF

Swastika Laboratories
July 22 1986
One Thousand One Hundred & Twenty Five
1125.00
XX DOLLARS
100

2.50

NTS



THE ROYAL BANK OF CANADA
KIRKLAND LAKE BRANCH
30 GOVERNMENT ROAD WEST
KIRKLAND LAKE, ONT.

GOLDHUNTER EXPLORATIONS INC.

James R. Barnes

1024620031

1083720040

0000112500



13496

SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0 TELEPHONE: (705) 642-3244

SOLD TO Goldhunter Exploration Limited
c/o C. Forbes
33 Premier Avenue West
Kirkland Lake, Ontario
P2N 2S7

SHIP TO SAME

1.5% late charge over 30 days
(annual rate 18%)

DATE	SHIPPED VIA	FED LICENCE NO	PROV. LICENCE NO	YOUR ORDER NO	OUR ORDER NO	TERMS	SALESMAN
July 31/86						Net 30 days	
QUANTITY	DESCRIPTION					UNIT PRICE	AMOUNT
171	Au assays					\$ 8.50	\$ 1453.50
171	Sample Handling Cert. #63736 July 28, 1986					2.75	470.25
TOTAL							\$ 1923.75

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928

FACTURE / INVOICE



GOLDHUNTER EXPLORATIONS INC.
14 MCPHERSON ST.
DOBIE, ONTARIO P0K 1B0

062

PAY TO THE ORDER OF Swastika Laboratories Aug 21 1986
One Thousand Nine Hundred & Twenty Three 75 DOLLARS
100

THE ROYAL BANK OF CANADA
KIRKLAND LAKE BRANCH
30 GOVERNMENT ROAD WEST
KIRKLAND LAKE, ONT.

GOLDHUNTER EXPLORATIONS INC.
James R. Blanes

⑆02462⑆003⑆ 108⑆3⑆2⑆L⑆⑆



13397

SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0 TELEPHONE: (705) 642-3244

SOLD TO

Goldhunter Exploration Limited
c/o Mr. C. Forbes
33 Premier Ave. W.
Kirkland Lake, Ontario
P2N 2S7

S
H
I
P
T
O

1.5% late charge over 30 days
annual rate 18%

DATE	SHIPPED VIA	FED LICENCE NO	PROV LICENCE NO	YOUR ORDER NO	OUR ORDER NO	TERMS	SALESMAN
July 18/86							
QUANTITY	DESCRIPTION					UNIT PRICE	AMOUNT
82	Au Assays					\$ 8.50	\$ 697.00
82	Sample handling Cert. No. 63566 July 14/86					2.75	225.50
Total						\$	922.50

MOORE BUSINESS FORMS 3 7000E

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928

FACTURE / INVOICE



GOLDHUNTER EXPLORATIONS INC.
14 MCPHERSON ST.
DOBIE, ONTARIO POK 1B0

066

PAY TO THE ORDER OF Swastika Laboratories Ltd Sept 11 1986 \$ 922.50

Nine Hundred & Twenty Two — 50 DOLLARS
100

THE ROYAL BANK OF CANADA
KIRKLAND LAKE BRANCH
30 GOVERNMENT ROAD WEST
KIRKLAND LAKE, ONT.

GOLDHUNTER EXPLORATIONS INC.
James R B Paves

⑆02462⑆003⑆ ⑆08⑆⑆372⑆⑆4⑆⑆

Bernhardt Twp. M.327

THE TOWNSHIP OF

TECK

DISTRICT OF
TIMISKAMING

LARDER LAKE
MINING DIVISION

SCALE: 1-INCH = 20 CHAINS

DISPOSITION OF CROWN LANDS

- PATENT, SURFACE AND MINING RIGHTS
- " SURFACE RIGHTS ONLY
- " MINING RIGHTS ONLY
- LEASE, SURFACE AND MINING RIGHTS
- " SURFACE RIGHTS ONLY
- " MINING RIGHTS ONLY
- LICENCE OF OCCUPATION
- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES
- CANCELLED

NOTES

400' surface rights reservation along the shores of all lakes and rivers.
Areas shown thus [Symbol] for slime disposal

Mining claim L.5779 - Mining Rights subject to Sec. 36 of the Mining Act (R.S.O. 1950)

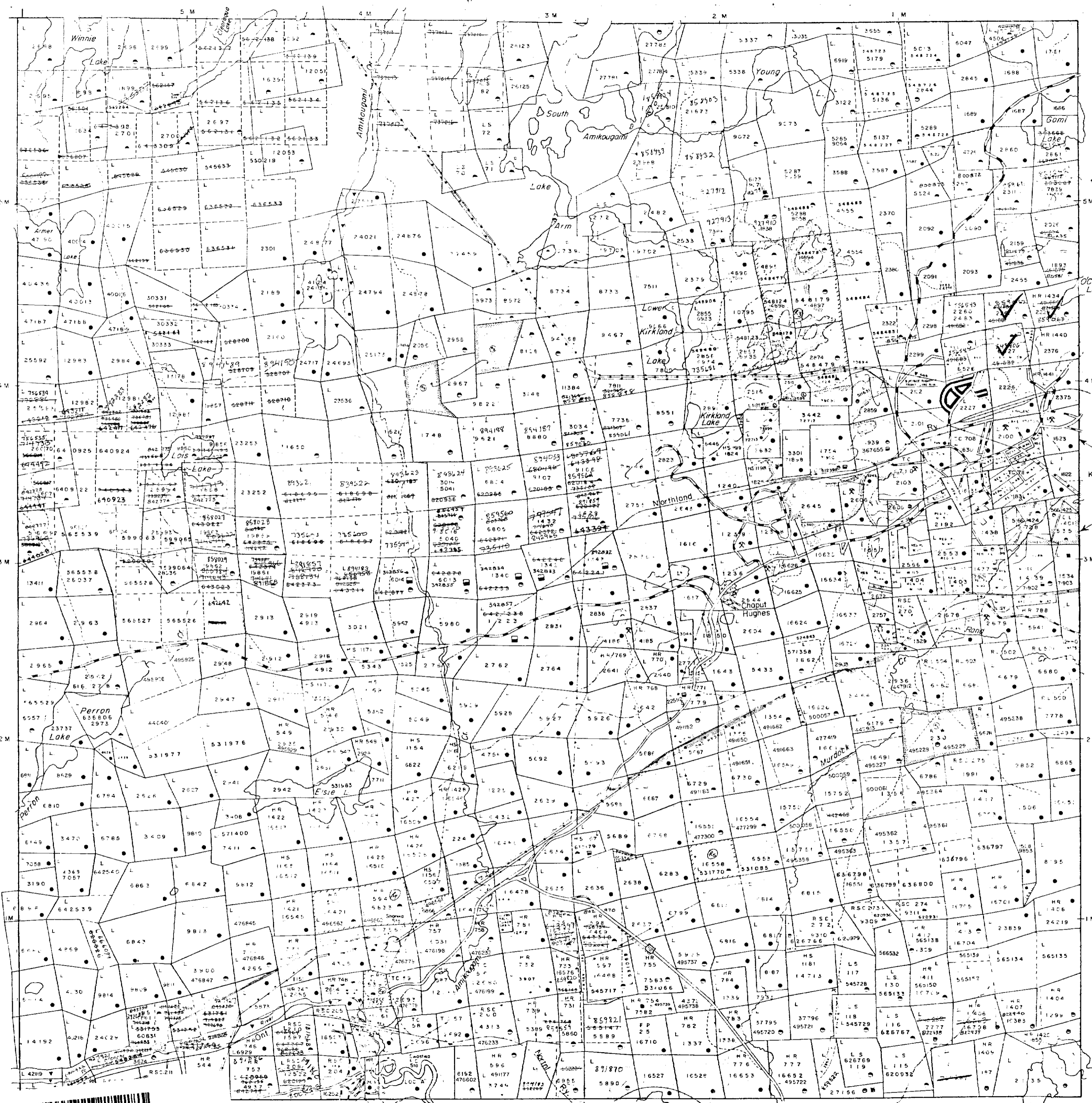
AREAS WITHDRAWN FROM STAKING

S.R.	SURFACE RIGHTS SECTION	DATE	DISPOSITION	S.R.	MINING RIGHTS FILE
1	41850 19701	11/2/80	S.R.	1	47160
2	36850 9801	12/2/82	S.R. & M.R.	2	15478
3	21150	20/1/84	S.R.	3	

Annual rights withdrawn from prospecting staking and sale under Reg. 61(3) of the Mining Act, Sept. 1985. From Report MRO 4188, Sept. 1985.

① 21150 with 24/1/84 MRS
② 36850 with 14/1/84 MRS

OCT - 6 1986



Grenfell Twp. M.351

Lebel Twp. M.359

Otto Twp. M.379



200

PLAN NO.-M. 392-

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

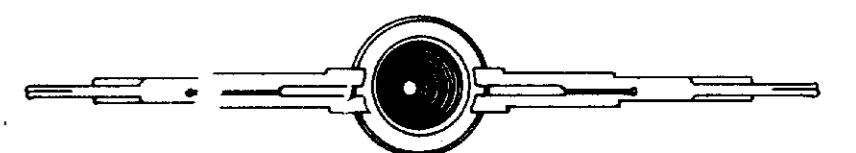
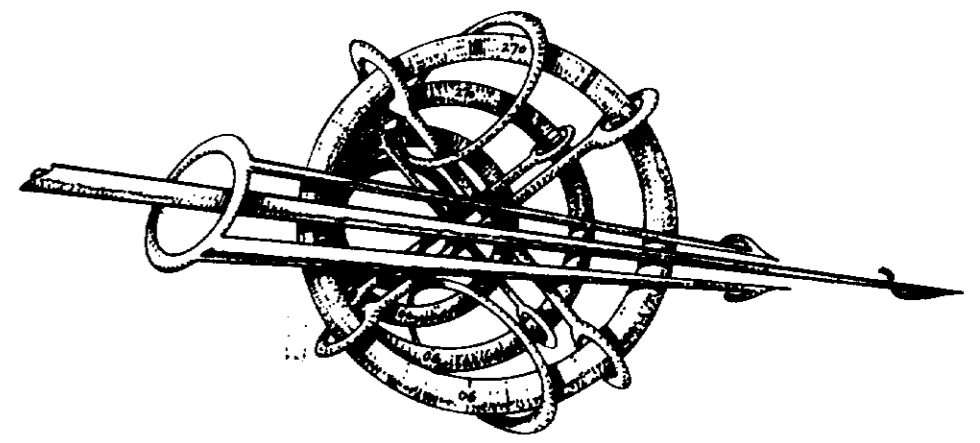
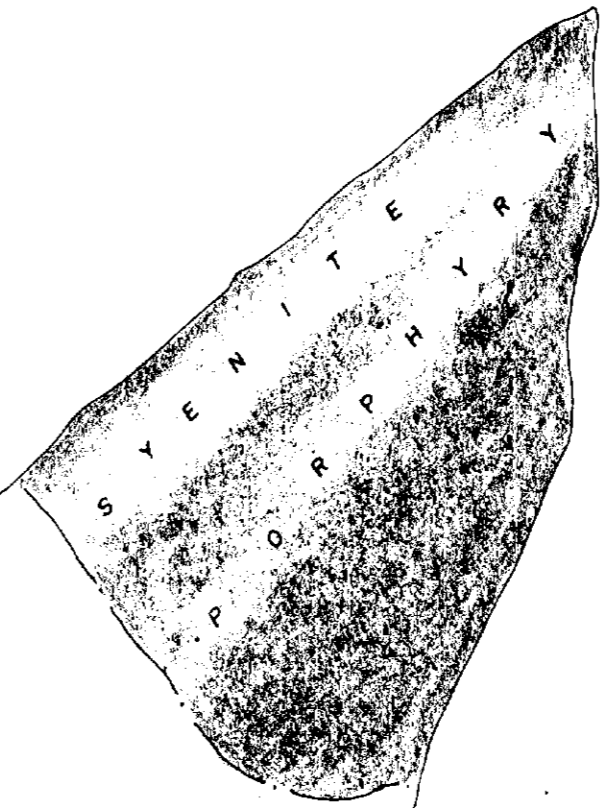
F-12

N58°E

F-13

F-14

F-15



GOLDHUNTER EXPLORATIONS Inc.

FEDERAL KIRKLAND PROPERTY TECK TOWNSHIP Geological Map and Sample Plan of the East Stripping

Scale: 1" = 10'

by C. P. Forbes - Aug. 12/1986

LEGEND

- FAULT PLANES
- ROCK CONTACT
- MAP BASELINE by TRANSIT SURVEY

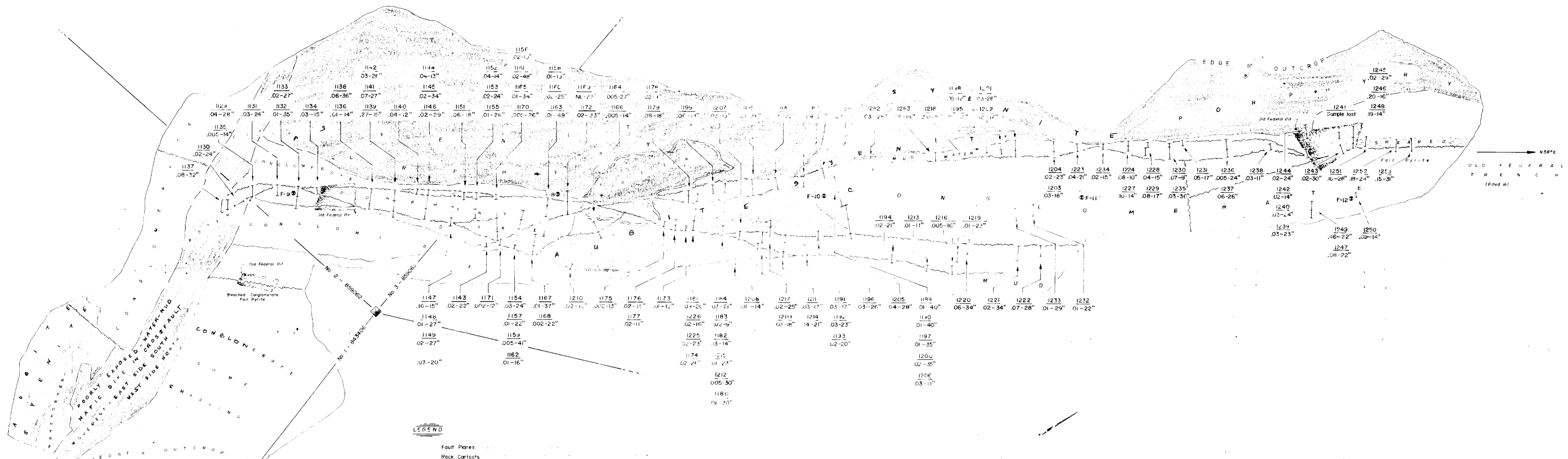
29439

CLAIM LINE

255' Warranty to the No. 3,
of L-85005



42A01NE0160 2.9439 TECK



LEGEND

Fault Planes
 Rock Contacts
 Sample Plans read Top to Bottom

1100	02-10"
12-34"	
1105	01-13"
23-45"	

MAP BASELINE BY TRANSIT SURVEY

GOLDHUNTER EXPLORATIONS Inc.

FEDERAL-KIRKLAND PROPERTY—TECK TOWNSHIP

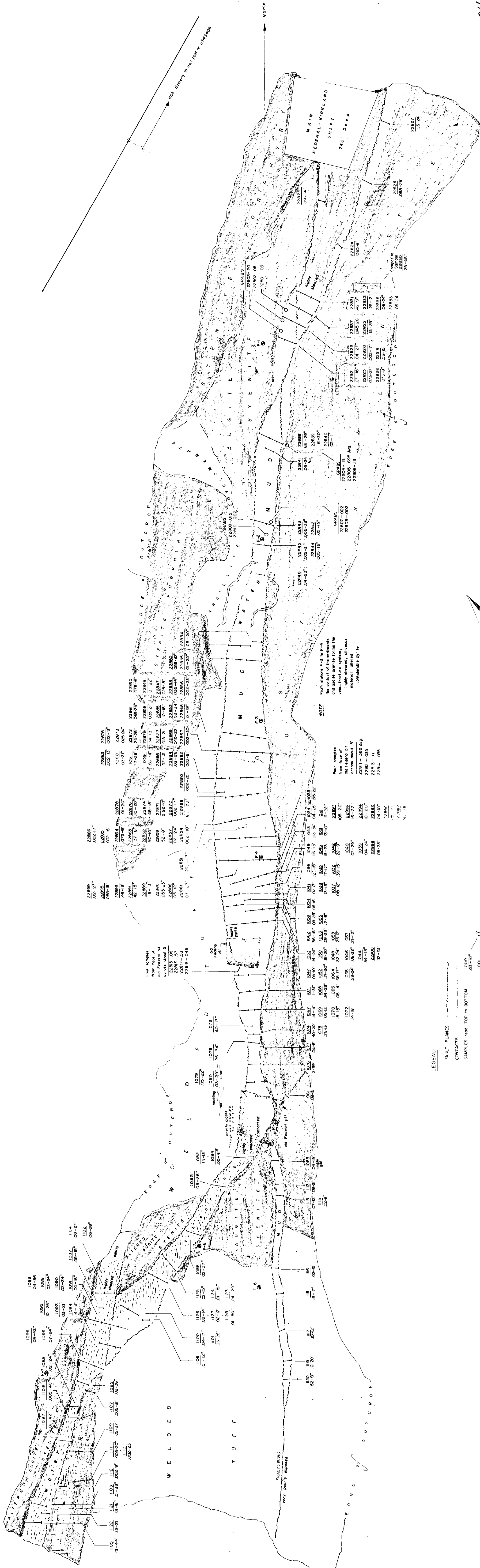
— GEOLOGICAL MAP and SAMPLE PLAN of the EAST-CENTRAL STRIPPING

29439

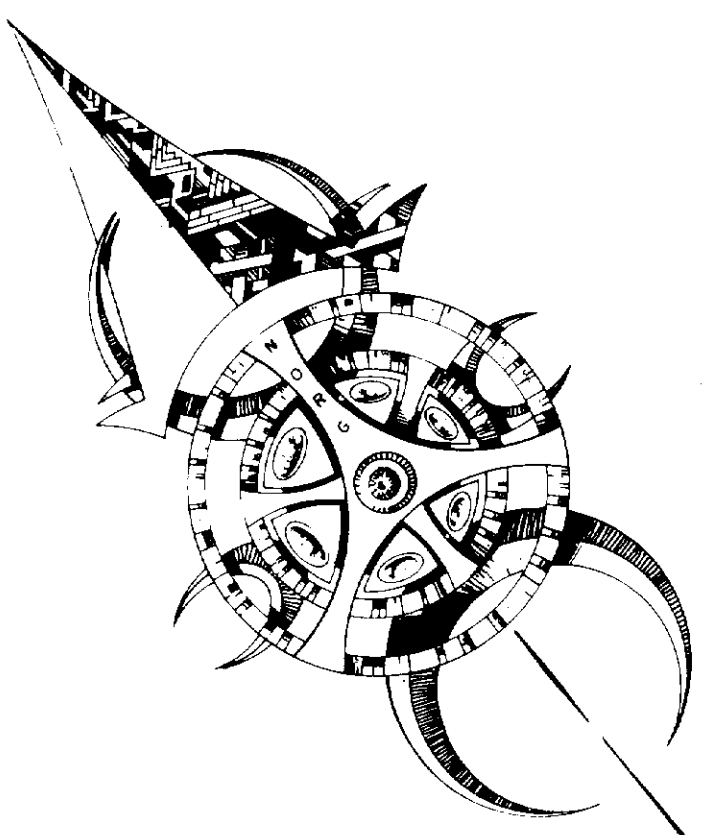
— by — C.P. FORBES — Aug. 5/1986

Scale: 1" = 10'





29439



LEGEND

FAULT PLANES

CONTACTS

SAMPLES read TOP to BOTTOM

MAP BASELINE BY TRANSIT SURVEY

GOLDHUNTER EXPLORATIONS Inc.

FEDERAL-KIRKLAND Property — TECK TOWNSHIP

____ GEOLOGICAL MAP and SAMPLE PLAN

of the WEST "SHAFT" STRIPPING

— by — C.P. FORBES — July 29/1966

Scale: 1" = 10'

down by MARK DUNNE