



42A01NE8935 57 TECK

010

DIAMOND DRILLING

Township: Teck

Report No: 57

WORK PERFORMED FOR: GoldHunter Explorations Inc.

RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER [ ]

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L843406	86-1	287'	Nov/86	(1) (2)
	86-2	475'	Nov/86	(1) (2)
	86-3	150'	Nov/86	(1) (2)
	86-4	79'	Nov/86	(1) (2)
	86-5	460'	NOV/86	(1) (2)
	86-6	200'	Nov/86	(1) (2)
L859063	86-7	337'	Nov/86	(1) (2)
	86-8	271'	NOV/86	(1) (2)
	86-9	287'	Nov/86	(1) (2)
	86-10	345'	Nov/86	(1) (2)
L843406	86-11	300'	Nov/86	(1) (2)
	86-12	425'	Nov/86	(1) (2)
	86-13	750'	Nov/86	(1) (2)
	86-14	371'	Nov/86	(1) (2)
	86-15	332'	Nov/86	(1) (2)
L859063	86-16	327'	NOV/86	(1) (2)
L843406	86-17	417'	Nov/86	(1) (2)
	86-18	582'	Nov/86	(1) (2)

NOTES: (1) #36-87(filed in June/87)

(2) OM86-6-C-175



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SUMMARY REPORT  
FOR GOLDHUNTER EXPLORATIONS INC.  
ON THE 1986 DIAMOND DRILLING PROGRAM  
ON THE FEDERAL KIRKLAND PROPERTY  
TECK TOWNSHIP - LARDER LAKE MINING DIVISION

BY: CARL P. FORBES  
KIRKLAND LAKE, ONTARIO  
JANUARY 19, 1987

INDEX FOR GOLDHUNTER



42A01NE8935 57 TECK

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ON THE 1986 DIAMOND DRILLING PROGRAM

ON THE FEDERAL KIRKLAND PROPERTY

TECK TOWNSHIP - LARDER LAKE MINING DIVISION

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DIAMOND DRILL LOGS

DIAMOND DRILL SECTIONS

SURFACE LOCATION PLAN - 1 IN. = 50 FT.

APPENDIX B

ASSAY SHEETS

INTRODUCTION- Goldhunter Explorations Inc. owns seven unpatented mining claims numbered L-843406, L-856543, L-856544, L-858900, L-858901, L-859062 and L-859063 in Teck and Lebel Townships within and near the Town of Kirkland Lake in the Larder Lake Mining Division, northeastern Ontario. Sufficient work has been completed on the claims to prepare them for lease. The claims are known as the Federal Kirkland property and have a long history of exploration. Past exploration history, geology, etc. are best referred to in a report by this writer dated September 14th, 1986 that has been filed with the government. During June, July and August 1986 Goldhunter conducted a program of surface stripping in three areas. Sampling of the three stripped areas revealed anomalous to economic gold mineralization in vein-shear-fracture zones, altered dikes and fractured and mineralized conglomerate. Gold values obtained on surface were encouraging enough to warrant a diamond drilling program to probe strike and down-dip extensions of known mineralization. Hence, the context of this report.

DIAMOND DRILLING PROGRAM- Prospect Diamond Drilling of Val d'Or, Quebec was contracted to carry out the diamond drilling using an all hydraulic Longyear 38 machine retrieving BQ core. Core recovery was very good except near some contacts and in the O'Connell Lake fault zone. Eighteen holes were drilled from

November 1st, 1986 to December 11th, 1986 for a total footage of 6395 feet. The cost of drilling was \$20.00 per foot of core drilled. All holes were logged and numerous sections were split and assayed, copies of which are appended to this report.

DIAMOND DRILL HOLES 86-1-2-3- These holes were all drilled along the same azimuth ( $150^{\circ}$ ) to intersect a wide section of the vein-fracture system west of the old shaft that ran .22 oz./ton Au across 10.5 feet on surface. D.D.H. 86-1 at a dip of  $44^{\circ}$  was drilled to 287 feet and was designed to cut the vein-fracture at a vertical depth of 150 feet. However, more tuff and less augite syenite was encountered in the hole than appears on surface. No vein was intersected and if the fracture is there it must be an obscure hairline crack. A lens of tuff occupies the approximate location of where the vein should be and runs anomalous gold values across a true width of 9 feet. The geology of this hole is much different than what is seen on surface.

D.D.H. 86-2 was collared from the same setup as 86-1 and drilled to 475 feet at a dip of  $60^{\circ}$  and was designed to cut the vein-fracture at 375 feet vertically. The geology of this deeper hole is more simple ; passing from the red feldspar porphyry marker horizon into augite syenite, the vein zone and then augite syenite again. The vein looks good,

but the highest value obtained was .065 oz./ton Au across 1.5 feet in core. The true width of the vein section would be 5 feet grading .035 oz./ton Au. D.D.H. 86-3 was collared 60 feet in front of the setup for holes 1 and 2 and drilled to 150 feet at 45°. It was designed to cut the vein at a vertical depth of 85 feet. The vein was cut, but it is narrow and the best core section gave .0375 oz./ton Au over 3.5 feet. The tuff in the footwall of the vein ran anomalous gold values over a true width of 15 feet. The complex assemblage of tuffs and mafic and felsic syenites encountered in holes 1 and 3 appears to pinch out below 200 feet vertically and are not seen in hole 2.

DIAMOND DRILL HOLES 86-4-5-6- These holes were all drilled along the same azimuth (159°) to intersect a wide section of the main vein fracture system west of the old shaft and about 40 feet easterly from the line of holes 1, 2 and 3. Values up to .60 oz./ton Au were obtained on surface where the line for holes 4, 5 and 6 were spotted. D.D.H. 86-4 was drilled to 79 feet at 45° and abandoned due to caved ground. D.D.H. 86-5 from the same setup as hole 4 was drilled to 460 feet at 60° and was designed to cut the vein at a vertical depth of 350 feet. The geology of this hole is simple; passing from the red porphyry marker horizon into augite syenite, the vein zone and then

into augite syenite again. One section of the vein ran .22 oz./ton Au over a core length of 3.5 feet. However, if the four pulps of this section are averaged the grade reduces to .168 oz./ton Au. Another section of the vein gave .045 oz./ton Au. over a core length of 3 feet. The rest of the vein ran low, but anomalous amounts of gold. The core length of the vein is 14 feet, but the true width would probably be about 6.5 feet.

D.D.H. 86-6 was collared 35 feet in front of the setup for holes 4 and 5 and was drilled to 200 feet at 45°. It was designed to cut the vein at a vertical depth of 125 feet. The vein lies right on the contact of the red feldspar porphyry marker horizon, a situation not duplicated on surface. The vein zone shows up over a core length of 26 feet, but of this length 9 feet assayed nil. Seven feet ran low, but anomalous gold values and the central section of the vein averages .05 oz./ton Au across a core length of 10 feet. If more sulphides had been present this would have constituted an excellent intersection.

DIAMOND DRILL HOLES 86-7-8-9-10- These holes were drilled at various azimuths and dips to probe the down-dip extensions of the altered dike and fractured and mineralized conglomerate that were exposed in the east-central and east stripped areas.

D.D.H. 86-7 was drilled to 337 feet at 45° on a bearing of 02° and was designed to test the east stripping where a high-grade vein with visible gold was found on surface. Some 75 feet north of the the high-grade vein an old pit with quartz stringers and sulphide mineralization yielded fair gold values on surface, the best being .30 oz./ton Au across 3 feet. The conglomerate in this hole yielded only a few anomalous gold assays. The probable down-dip of the high-grade vein was cut, but gave only .035 oz./ton Au across 1.5 feet. From 162 to 204.5 feet in the hole augite syenite was encountered that would have a true width of 38 feet, yet this unit does not appear on surface and is only 125 feet vertically below surface. An altered section in the augite syenite with quartz stringers and sulphides that returned .078 oz./ton Au over a core length of 2.5 feet could possibly correlate with the stringer zone in the pit on surface. The red porphyry contains some low, but anomalous gold mineralization.

D.D.H. 86-8 was drilled to 271 feet at 45° on a bearing of 02° and was laid out to test the conglomerate 165 feet east of hole 7 where no surface stripping was done. The conglomerate contains more low anomalous gold mineralization than hole 7. Quartz stringers with pyrite from 144 to 149 feet and from 154 to 159 feet returned .03 and .032 oz./ton Au respectively. Further down the hole close to the contact with the red porphyry a quartz vein surrounded by alteration



gave .045 oz./ton Au over a core length of 8 feet. Between the two sections a fair amount of anomalous gold is present in the conglomerate.

D.D.H. 86-9 was drilled to 287 feet at 45° on an azimuth of 350° and was designed to test the conglomerate at the east end of the east-central stripping. Two areas on surface some 15 feet apart yielded encouraging assays. The more northerly section where there is a large pit returned .18 oz./ton Au across 29 inches while the best sample from the section to the south gave .46 oz./ton Au across 22 inches. Numerous other assays were obtained on surface in this locality. Four sections of augite syenite were intersected in hole 9 that do not come to surface. A highly altered augite syenite "break" occurs from 156 to 168 feet in the hole that is similar in appearance to the dike material sampled on surface some 200 feet to the west. However this altered material ran only low anomalous amounts of gold. Most of the conglomerate in hole 9 carries consistent, but low anomalous amounts of gold. There is a slight enrichment of values in conglomerate from 168 to 197 feet where quartz stringers with some pyrite occur. This section is probably the down-dip extension of the values obtained on surface.

D.D.H. 86-10 was drilled to 345 feet at 60° on a bearing of 330° and was designed to test the altered augite syenite dike towards the west end of the east-central stripping where gold values as high as .27 oz./ton

Au across 15 inches were obtained on surface. A fair amount of low anomalous gold is present in the conglomerate. The augite syenite from 309 to 319.5 feet is altered, sheared, brecciated and sparsely mineralized and contains a general enrichment of gold values. This zone can be fairly well correlated to the zone in the surface stripping close to the red feldspar porphyry marker horizon.

DIAMOND DRILL HOLES 86-11-12- Both holes were drilled at an azimuth of  $180^{\circ}$  to test the west end of the west stripping where the main vein-fracture splits into a north and south branch with the north branch being the most prominent feature.

D.D.H. 86-11 was drilled to 300 feet at  $45^{\circ}$  and was designed to test the north branch of the vein at 100 feet vertically and the south branch at 150 feet vertically. The large boss of tuff exposed in this area on surface was not encountered in the drill hole and only one segment of the main vein-shear-fracture zone was intersected. Although 23 feet of vein-fracture material was intersected most of it assays low anomalous amounts of gold. One section of the vein ran .06oz./ton Au across 3 feet with low values on both sides. In the hangingwall of the vein one 5 foot sample ran .08oz./ton Au and if the next sample is taken in context this section would give .052 oz./ton Au across 10 feet in core. The true width of the vein-fracture in hole 11 would be about 13 feet.

D.D.H. 86-12 was drilled to 425 feet at 60° from the same setup as hole 11 and was laid out to test the north branch of the vein-fracture at a vertical depth of 350 feet. Two sections of tuff were intersected in hole 12 some 50 and 75 feet vertically below hole 11 and yet no tuff occurs in hole 11. The augite syenite approaching the vein carries anomalous amounts of gold in the footwall. The vein is present, but narrow. A 1.8 foot section of core averages .185 oz./ton Au. The 3.5 feet of vein material averages .115 oz./ton Au. If one section of the hangingwall is taken into consideration the intersection would give .08 oz./ton Au across 6.5 feet of core length.

DIAMOND DRILL HOLE 86-13- Hole 13 was laid out to test the main-vein fracture underneath holes 5 and 6 at a vertical depth of 600 feet and was drilled to 750 feet at 65° on a bearing of 150°. An acid test at 700 feet showed the hole to be dipping at 68°. The augite syenite in both the foot wall and hangingwall of the vein carries a little anomalous gold. The best section of the vein returned .045 oz./ton Au over a core length of 2.5 feet. The rest of the vein gave only low anomalous amounts of gold. Where the hole passes from the red porphyry marker horizon into augite syenite and then into a red porphyry dike a value of .34 oz./ton Au was obtained on the contact over a core length

of 0.8 feet in a small quartz breccia vein with fair sulphides.

DIAMOND DRILL HOLE 86-14- Hole 14 was designed to test the main vein-fracture 100 feet west of the the west stripping and 150 feet west of holes 11 and 12 and was drilled to 371 feet at 45° on a bearing of 180°. The geology of hole 14 is very simple; passing from the red porphyry horizon into augite syenite. Neither the augite syenite or the red porphyry contain very much anomalous gold and no real vein was intersected. However, from 202 to 212 feet in the hole a chloritic, sericitized, brecciated "break" was cut that probably correlates with the main vein-fracture system. Assays of this material returned only low anomalous amounts of gold.

DIAMOND DRILL HOLE 86-15- Hole 15 was laid out to test the main vein-fracture 115 feet east of the old shaft and underneath Finntown Road. Hole 15 was drilled to 332 feet at 75° on a bearing of 354° and was designed to probe the same general area that Marshall's hole HW-1 intersected .26 oz./ton Au across 11 feet in 1984. However, the attitude, bearing and collar location of hole HW-1 are obscure, but the hole is plotted on the appended location map as best as possible and hole 15 could possibly have been drilled some 75 feet westerly from the intersection in hole HW-1. Hole 15 intersected a mineralized zone at a vertical depth of 175 feet

across a core length of 14.2 feet. Although the zone is well mineralized with pyrite and molybdenite the best value obtained was .085 over 2.3 feet. The zone would average .052 oz./ton Au across a true width of 8 feet. Further down the hole a 13.5 foot wide alteration zone was cut on the contact with the red feldspar porphyry marker horizon. Only a few anomalous assays were returned from the alteration zone, but this seems to correlate with the split of the main vein-fracture into two branches just west of the old shaft.

DIAMOND DRILL HOLE 86-16- Hole 16 was drilled to 327 feet at 55° on an azimuth of 304° and was designed to test the O'Connell Lake crossfault. Most of the augite syenite and conglomerate in hole 16 is fresh in appearance with little to no alteration except in the vicinity of the O'Connell Lake fault zone. The fault zone is quite distinct and the original nature of the conglomerate in the fault has been completely obliterated. The rock is highly contorted, brecciated, chloritic and one section has turned bright pink in colour. A one foot mud seam at 286 feet marks the main stress plane of the fault. Several anomalous gold assays were obtained in the vicinity of the fault, but there is a general lack of gold mineralization in hole 16.

DIAMOND DRILL HOLE 86-17- Hole 17 was drilled to 417 feet at 55° on an azimuth of 330° and was laid out to test the main vein-fracture system 265 feet east of the old shaft and possibly between Marshall's 1984 holes HW-1 and HW-3. The conglomerate in hole 17 produced only several low anomalous gold assays and the augite syenite is fairly fresh throughout the hole. A mineralized zone was cut at a vertical depth of 210 feet across a core length of 10.5 feet. Although the zone looks good the best assay returned only .022 oz./ton Au across 3 feet of core. The rest of the zone assayed low anomalous amounts of gold. The true width of the zone would be about 7.5 feet.

DIAMOND DRILL HOLE 86-18- Hole 18 was drilled to 582 feet at 60° on a bearing of 128° and was designed to cut the main vein-fracture below the section in hole 15 at a vertical depth of 335 feet. Several sections of the red porphyry with chloritic slips run a little anomalous gold and a few sections in the augite syenite do also. The mineralized zone was cut over a core length of 7.5 feet with the best assay returning .255 oz./ton Au across 2.5 feet. The vein intersection averages .223 oz./ton Au across 4 feet of core or .128 oz./ton Au over 7.5 feet. The true width of the vein would be about 5 feet.

ANALYSIS OF DRILL RESULTS- Of 13 holes drilled in proximity to the west stripping (both east and west of the old shaft) only two failed to intersect the main vein-fracture system and one of these (hole 4) was abandoned due to caved ground well before hitting its target area. One of the most intriguing features of the western drilling occurs in the area of holes 1,2,3,11 and 12. Hole 1 passes from red porphyry into tuff, then red porphyry again, then more tuff and into augite syenite. The second section of red porphyry in hole 1 does not appear to extend for any vertical distance. No tuff was encountered below hole 1 in hole 2 which was drilled directly underneath yet tuff occurs on surface and two sections of tuff were intersected in hole 3 drilled directly above hole 1. No tuff was encountered in holes 5 and 6 just 40 feet east of holes 1 and 3. Holes 11 and 12 were drilled to cut two branches of the main vein-fracture separated by 35 feet of tuff on surface some 100 feet west of the line of holes 1,2 and 3. No tuff occurs in hole 11, but two sections were cut in hole 12 drilled directly underneath hole 11. It can only be surmised that the tuff in this section occurs as tapering pods or lenses with limited vertical extent. The rest of the holes drilled in the western sector all have similar geology. The vein-fracture occurs in the augite syenite along, near or in proximity to the contact with the red feldspar porphyry horizon. Values obtained on surface from the west

stripping were not duplicated in drill holes, but some gold was returned from every hole drilled. Some good widths of altered vein-fracture material were intersected, but returned sub-economic grades. (hole 6-10 feet of .05 oz./ton Au - hole 11-10 feet of .052 oz./ton Au - hole 12-6.5 feet of .08 oz./ton Au - hole 15-14.2 feet of .052 oz./ton Au - hole 18-7.5 feet of .128 oz./ton Au). From the sections obtained between holes 14 and 17 a strike length of the main vein-fracture system has been established to be at least 700 feet long and 600 feet deep (hole 13). However, it is more than probable that the gold occurs as enriched pods or lenses within the fracture system. Not enough drilling was done to establish a rake or plunge to the gold-bearing sections from surface to underground. The drilling completed to date was more of an exploratory nature to probe the continuity of the main vein-fracture system. Holes 15,17 and 18 were drilled in the vicinity of Marshall's 1984 hole HW-1 that returned .26 oz./ton Au across 11 feet. No similar sections to the Marshall hole were cut in holes 15,17 or 18, but holes 15 and 18 carry appreciable amounts of gold. Hole 17 appears to cut a similar structure, but the gold values are lacking. It is possible that hole HW-1 cut a section of the vein-fracture between holes 15 and 17. The Marshall hole HW-3 to the east of hole 17 cuts several narrow quartz veinlets at 291, 321.5 and 381 feet that probably correlate to the main structure. Hole HW-3



will be relogged and split in the future for further reference.

Holes 86-7,8,9 and 10 drilled under the east-central and east stripped areas confirm the presence of fairly consistent low anomalous gold mineralization in conglomerate. An enrichment of gold values occurs in the conglomerate wherever there are quartz filled fractures with sulphides. Drill core results are not as good as surface samples from the conglomerate, but a number of low-grade intersections were returned from the drilling (hole 8-5 feet of .03 oz./ton Au, 5 feet of .032 oz./ton Au, 8 feet of .045 oz./ton Au - hole 9-15 feet of .023 oz./ton Au). If the widespread fracturing in the conglomerate were to converge into one or several fracture planes excellent ore making conditions would probably be present. The light green altered augite syenite exposed on surface in the western part of the east-central stripping contains some gold values. Hole 10 drilled underneath this section cuts an altered section of augite syenite at a vertical depth of 270 feet that returned .042 oz./ton Au across 4 feet. However, the section in the drill hole is not as altered as the surface section. Hole 9 was drilled 165 feet east of hole 10 and it cuts an altered augite syenite at a vertical depth of 115 feet that appears to be very similar to the section seen on surface to the west. Hole 7 was drilled 120 feet east of hole 9 and it cuts a 38 foot wide section of the same

altered augite syenite at a vertical depth of 125 feet. This section of augite does not come to surface which develops this idea. Near the footwall of the augite 2.5 feet of sheared material with quartz and sulphides ran .078 oz./ton Au. This probably correlates with a quartz vein-stringer zone in a pit on surface in conglomerate that carries appreciable gold values. It is possible that the zone on surface is the apex or above the apex of the augite syenite and the solutions emanating from the augite caused and filled the fracture in the conglomerate on surface and carried correspondingly higher values. No augite syenite was cut in hole 8 some 165 feet east of hole 7 so there may be an easterly rake to the altered augite syenite. If so the altered augite would pass underneath hole 8. The quartz stringers and vein cut in hole 8 do not correspond to fractures cut in hole 7. The red porphyry in hole 7 is much further north than the red porphyry in hole 8. I would surmise that the "K" crossfault from the Sylvanite property to the south must strike east of north between holes 7 and 8 with the east side having moved south. This would explain the position of the red porphyry in both holes. The "K" fault joins with the O'Connell Lake fault about 700 feet to the north.

CONCLUSIONS- The western drilling has established a continuous vein-shear-fracture system at least 700 feet long and 600 feet deep. This system is open to the west for 2000 feet, several hundred feet to the east and at depth. It is most pronounced in the augite syenite and the 1986 drilling program has demonstrated that the system carries appreciable gold values. Some gold was encountered in every hole drilled and both the footwall and hangingwall of the system carry gold in places. It would appear that enriched pockets of auriferous mineralization occur as pods, shoots and/or lenses that more than likely have some degree of plunge or rake to them. It has been established from the drilling that the system does have a southerly dip. It seems that the better values occur where the geology is simple; ie, in the augite syenite in close proximity to the red feldspar porphyry contact. The vein-fracture system definitely exhibits a pinch and swell nature both horizontally and vertically. To the east of hole 17 the main plane of the vein-fracture system appears to fan out into numerous fractures of lesser magnitude that especially favour the conglomerate. This fanned fracturing is also present in the altered light-green augite syenite. It is definite that enriched gold values in the conglomerate are related to quartz filled fractures with sulphides. The presence of the altered augite may also have some bearing on the fracture pattern and

concentration of mineralization. More study should be directed to the altered augite syenite in the eastern sector. The 1986 diamond drilling program can be deemed successful as considerably more is now known about the fracture system and patterns and the related enrichments of auriferous mineralization as well as establishing that there is an extensive plumbing system that carries appreciable gold values.

RECOMMENDATIONS- Initially, the picket line grid on 100 foot centres that was partially completed in November should be finished and detailed magnetometer and VLF-EM surveys should be carried out to possibly aid in determining structural conditions. This would have to be done this winter as O'Connell Lake and considerable wet swamp cover the central portion of the property. More drilling should be done east and west of the shaft to fill in several gaps and possibly determine the rake of gold bearing pods or lenses. No drilling was done between holes 5 and 6 and hole 18, a distance of 250 feet. A drill hole should be put in between holes 1,2 and 3 and holes 11 and 12 which are 100 feet apart. A hole should be drilled between hole 14 and holes 11 and 12 which are 150 feet apart. Several holes should be drilled between holes 15 and 17 where the Marshall hole HW-1 intersected 11 feet of .26oz./ton Au. The 250 feet between holes 17 and 10 should be probed by several holes. One hole should

be drilled between holes 7 and 8 where the "K" cross-fault may be present. Another hole should be drilled east of hole 8 and west of the O'Connell Lake cross-fault to test the conglomerate where veins and stringer zones will be close to the crossfault. Considerable stepout drilling should be done along strike of the main vein-fracture system to the west of the 1986 drilling. Whatever structural conditions that may be revealed by the geophysical surveys should be followed up by diamond drilling. The entire north contact of the red feldspar porphyry has yet received no attention and some drilling should be done along this horizon.

Respectfully Submitted by:

*Carl P. Forbes*

CARL P. FORBES

KIRKLAND LAKE, ONTARIO  
January 19, 1987

APPENDIX A

DRILL LOGS - HOLES 86-1 TO 86-18

DIAMOND DRILL CROSS SECTIONS

HOLES 86-1 TO 86-18

SURFACE PLAN - 1986 STRIPPING

AND DIAMOND DRILLING -

SCALE: 1 INCH = 50 FEET



THE MINING ACT - MINISTRY OF NATURAL RESOURCES  
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE

HOLE NO. 86 - 1 PAGE NO. 1

DRILLING COMPANY PROSPECT DIAMOND DRILLING		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH 150°	TOTAL FOOTAGE 287 feet	DIP OF HOLE AT collar 44°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 800 ft. west and 75 feet south of the #1 post of claim L-843406	MAP REFERENCE NO. Plan # M-392	CLAIM NO. L-843406
DATE HOLE STARTED Nov. 1/86	DATE COMPLETED Nov. 2/86	DATE LOGGED Nov. 3/86	LOGGED BY CARL P. FORBES				LOCATION (Tp., Lot, Con. OR Lot. and Long.) TECK TOWNSHIP	
EXPLORATION CO., OWNER OR OPTIONEE GOLDHUNTER EXPLORATIONS INC.		DATE SUBMITTED JAN. 26 1987	SUBMITTED BY (Signature) Carl P. Forbes				PROPERTY NAME FEDERAL KIRKLAND	

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
							FROM	TO		R/C	RECHECK
0	11	CASING	OVERBURDEN								SWASTIKA ASSAY S
11	148.3	RED FELDSPAR PORPHYRY	TYPICAL KIRKLAND LAKE TYPE - DISTINCT PHENOCRYSTS UP TO 1/4 INCH - RARE PYRITE								
			28 - 30.5 - BLEACHED AND ALTERED, SILICIFIED			1301	28	30.5	2.5	NIL	
			37 - 41 - SLIGHTLY BLEACHED AND ALTERED			1302	37	41	4	NIL	
			56 - 62.5 - SLIGHTLY BLEACHED AND ALTERED			1303	56	62.5	6.5	NIL	
			73.7 - 77 - SLIGHTLY BLEACHED AND ALTERED			1304	73.7	77	3.3	.002	
			77 - 82 - SLIGHTLY BLEACHED AND ALTERED			1305	77	82	5	NIL	
			98 - 103 - ALTERED, SERICITIZED, SOME QUARTZ REPLACEMENT			1306	98	103	5	.02	.01 R/C
			103 - 107 - ALTERED, LESS QUARTZ			1307	103	107	4	.002	
			107 - 110 - ALTERED, LESS QUARTZ			1308	107	110	3	.01	.02 R/C
			110 - 115 - ALTERED, LESS QUARTZ			1309	110	115	5	.002	
148.3	188.75	TUFF	CONTACT AT 45° TO CORE, ALTERED AND SERICITIZED, A FEW BLEBS OF PYRITE THROUGHOUT								
			148.3 - 152 - SOME SERICITE			1310	148.3	152	3.7	NIL	
			152 - 157 - ALTERED, MORE SERICITE			1311	152	157	5	NIL	
			157 - 161.5 - ALTERED, MORE SERICITE, SOME QUARTZ STRINGERS			1312	157	161.5	4.5	.002	
			177 - 182 - ALTERED, SOME SERICITE			1313	177	182	5	.002	
			182 - 188.8 - ALTERED, SOME SERICITE			1314	182	188.8	6.8	NIL	
188.8	207.5	RED FELDSPAR PORPHYRY	TYPICAL KIRKLAND LAKE TYPE - PHENOCRYSTS UP TO 1/4 INCH 188.8 - 191.7 - ALTERED, LIGHTER IN COLOUR, SOME PHENOCRYSTS REPLACED BY QUARTZ, SOME FINE CHALCOPYRITE MINERALIZATION								
			191.7 - 197 - FRESH PORPHYRY			1315	188.8	191.7	2.9	.002	
			197 - 202 - FRESH PORPHYRY			1316	191.7	197	5.3	NIL	
			202 - 207.5 - LAST HALF OF SECTION MORE ALTERED AND SERICITIZED			1317	197	202	5	NIL	
						1318	202	207.5	5.5	NIL	







Complete this form and related sketch in duplicate.

Fill in on every page

Hole No.	Page No.
86-2	1

Drilling Company Prospect Diamond Drilling		Collar Elevation	Bearing of hole from true North 150°	Total Footage 475 Feet	Dip of Hole at Collar 60°	Address/Location where core stored 800 ft. west and 75 ft. south of the # 1 post of claim L-843406 CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. Plan M-392	Claim No. L-843406
Date Hole Started Nov. 2/86	Date Completed Nov. 3/86	Date Logged Nov. 4/86	Logged by Carl P. Forbes		Fl.		Location (Twp., Lot, Con. or Lat. and Long.) TECK TOWNSHIP	
Exploration Co., Owner or Optionee GOLDHUNTER EXPLORATIONS INC.		Date Submitted JAN 26/87	Submitted by (Signature) Carl P. Forbes		Fl.			
					Fl.			
						Property Name FEDERAL KIRKLAND		

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	8	CASING	OVERBURDEN								ACCURASSAY LABS LTD.
8	383.5	RED FELDSPAR PORPHYRY	TYPICAL KIRKLAND LAKE TYPE - PHENOCRYSTS UP TO 1/4 INCH								
			24.5 - 29.5 - ALTERED, BLEACHED, SILICEOUS, QUARTZ STRINGER 1/2 INCH WIDE WITH A FEW SPECKS OF PYRITE			1325	24.5	29.5	5	.0001	
			29.5 - 34.5 - ALTERED, BLEACHED, SMALL CHLORITIC QUARTZ SEAM WITH A LITTLE GALENA AND CHALCOPYRITE			1326	29.5	34.5	5	.0001	
			34.5 - 39.5 - ALTERED, BLEACHED			1327	34.5	39.5	5	.0001	
			39.5 - 44 - ALTERED, BLEACHED, FRACTURED			1328	39.5	44	4.5	.0001	
			44 - 47 - ALTERED, BLEACHED, FRACTURED, SOMEWHAT SILICEOUS, A LITTLE PYRITE ALONG CHLORITE SLIPS			1329	44	47	3	.0004	
			47 - 52 - LESS ALTERED			1330	47	52	5	.0001	
			219.5-224.5 - BLEACHED, A FEW CHLORITE SEAMS, A LITTLE PYRITE			1331	219.5	224.5	5	.0004	
			261 -267.5 - BLEACHED, ALTERED, NUMEROUS CHLORITE SEAMS, QUARTZ STRINGER 1 INCH WIDE, A FEW SPECKS OF FUCHSITE			1332	261	267.5	6.5	.0006	
			307 -312 - A LITTLE SILICEOUS, A FEW SPECKS OF PYRITE			1333	307	312	5	.0005	
			312 -317 - A FEW SPECKS OF PYRITE			1334	312	317	5	.0001	
			317 -322 - A LITTLE SILICEOUS, MORE PYRITE			1335	317	322	5	.0004	
383.5	475	AUGITE SYENITE	VEIN-FRACTURE ZONE FROM 421.5 TO 436, QUARTZ BRECCIA, FAIR PYRITE AND SOME MOLYBDENITE IN QUARTZ SECTIONS, FAIR CONTENT OF ALTERED SERICITIZED, PYRITIZED AUGITE SYENITE								
			389.3-390.3 - 1 INCH BRECCIATED QUARTZ STRINGER, RARE PYRITE			1336	389.3	390.3	1	.0004	
			390.3-394 - PORPHYRITIC AUGITE SYENITE			1337	390.3	394	3.7	.0001	
			394 -399 - PORPHYRITIC, SCHISTOSE, SEVERAL THREAD-LIKE VEINLETS OF QUARTZ			1338	394	399	5	.0001	
			399 -404 - PORPHYRITIC AUGITE SYENITE			1339	399	404	5	.0001	

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations



Complete this form and related sketch in duplicate.

Fill in on every page

Drilling Company <b>PROSPECT DIAMOND DRILLING</b>		Collar Elevation	Bearing of hole from true North 150°	Total Footage 475	Dip of Hole at Collar   60°	Address/Location where core stored <b>CORE LIBRARY SWASTIKA, ONTARIO</b>	Map Reference No. PLAN # M-392	Claim No. L-843406	
Date Hole Started Nov. 2/86	Date Completed Nov. 3/86	Date Logged Nov. 4/86	Logged by CARL P. FORBES		Fl.		Location (Twp., Lot, Con. or Lat. and Long.) 800 FT. WEST AND 75 FT. SOUTH OF THE # 1 POST OF CLAIM L-843406 TECK TOWNSHIP		
Exploration Co., Owner or Optionee GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>Carl P. Forbes</i>		Fl.		Property Name FEDERAL KIRKLAND		
		<i>JAN 26/87</i>			Fl.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
		AUGITE SYENITE	404 - 409 - PORPHYRITIC			1340	404	409	5	.0001	
		(CONTINUED)	409 - 413 - PORPHYRITIC, A LITTLE PYRITE			1341	409	413	4	.0001	
			413 - 417 - 1 1/2 INCH QUARTZ BRECCIA VEIN FROM 413.5 TO 414, SOME GROUND CORE, A LITTLE PYRITE			1342	413	417	4	.0001	NIL*
			417 - 421.5 - PORPHYRITIC, SERICITIZED, PHENOCRYSTS REPLACED TO QUARTZ IN SOME PLACES, FAIR PYRITE THROUGHOUT, QUARTZ BRECCIA VEIN FROM 417.5 TO 417.8			1343	417	421.5	4.5	.022	.025*
			421.5 - 423 - QUARTZ BRECCIA, VERY CHLORITIC, FAIR PYRITE			1344	421.5	423	1.5	.065	.060 .060*
			423 - 427 - QUARTZ BRECCIA, FAIR PYRITE			1345	423	427	4	.037	.040 .040*
			427 - 429 - SILICEOUS, SERICITIZED, A LITTLE PYRITE			1346	427	429	2	.015	.030*
			429 - 432 - SERICITIZED, A LITTLE PYRITE			1347	429	432	3	NIL	
			432 - 436 - FAIR AMOUNT OF QUARTZ VEINLETS, FAIR PYRITE TOWARDS END OF SECTION			1348	432	436	4	.015	.02
			436 - 439 - PORPHYRITIC, SERICITIZED, A LITTLE PYRITE			1349	436	439	3	NIL	
			439 - 444 - PORPHYRITIC, SERICITIZED, NUMEROUS PHENOCRYSTS VERY ALTERED			1350	439	444	5	NIL	
			444 - 449 - PORPHYRITIC NUMEROUS ALTERED PHENOCRYSTS			1351	444	449	5	NIL	
			449 - 454 - AS ABOVE, A FEW QUARTZ VEINLETS			1352	449	454	5	NIL	
			MOSTLY PORPHYRITIC AUGITE SYENITE WITH NUMEROUS ALTERED PHENOCRYSTS TO THE END OF THE HOLE								
	475		END OF HOLE - CASING REMOVED			N.B.	1340 - 1346 -	1346 -		ACCURASSAY LABS	
						*	1342 - 1346 -	1346 -		SWASTIKA RECHECK	
							1347 - 1352 -	1352 -		SWASTIKA ASSAYS	

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



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Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 150°	Total Footage 150	Dip of Hole at Collar 45°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-843406
Date Hole Started Nov. 4/86	Date Completed Nov. 4/86	Date Logged Nov. 5/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 800 FT. WEST AND 130 FT. SOUTH OF THE # 1 POST OF CLAIM L-843406 TECK TOWNSHIP	
Exploration Co., Owner or Optionee GOLDHUNTER EXPLORATIONS INC.		Date Submitted JAN 26/87	Submitted by (Signature) Carl P. Forbes		Ft.			
					Ft.			Property Name FEDERAL KIRKLAND

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		SWASTIKA ASSAYS	
0	7	CASING	OVERBURDEN							R/C - RECHECK	
7	18.5	RED FELDSPAR PORPHYRY	TYPICAL KIRKLAND LAKE TYPE								
			7 - 12 -BLEACHED AND ALTERED, A LITTLE PYRITE, A FEW QUARTZ STRINGERS			1353	7	12	5	.002	.002 R/C
18.5	38	AUGITE SYENITE	26.5 - 32 -A LITTLE ALTERED			1354	26.5	32	5.5	NIL	
38	49	TUFF	DISTINCT CHERT CLASTS, A FEW THREAD-LIKE STRINGERS OF QUARTZ								
49	90.5	AUGITE SYENITE	SOMEWHAT ALTERED FROM 57 TO 65								
90.5	117	TUFF	HEMATIZED ON CONTACT FROM 90.5 TO 92, NUMEROUS QUARTZ STRINGERS THROUGHOUT, NUMEROUS BLEBS OF PYRITE THROUGHOUT, CONSIDERABLE SERICITIZATION								
			90.5 - 92 -HEMATIZED, RARE PYRITE			1355	90.5	92	1.5	NIL	
			92 - 97 -A LITTLE SERICITIZED, A FEW BLEBS OF PYRITE AT 96, A FEW QUARTZ STRINGERS, GHOSTLY CLASTS AT 96.5			1356	92	97	5	NIL	
			97 - 102 -A LITTLE SERICITIZED, A LITTLE FINE PYRITE			1357	97	102	5	.002	
			102 - 107 -SERICITIZED, A FEW QUARTZ STRINGERS, A FEW BLEBS OF PYRITE AT 105 AND 106, SOME FINE PYRITE, A FEW SPECKS OF CHALCOPYRITE			1358	102	107	5	.005	
			107 - 112 -SERICITIZED, A FEW QUARTZ STRINGERS, A FEW BLEBS OF PYRITE AT 109 AND 110, SOME FINE PYRITE THROUGHOUT			1359	107	112	5	.005	
			112 - 117 -SERICITIZED, A FEW QUARTZ STRINGERS, A LITTLE FINE PYRITE			1360	112	117	5	.002	

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



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Fill in on every page

Hole No. 86-3 Page No. 2

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 150°	Total Footage 150	Dip of Hole at Collar 45°	Address/Location where core stored CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-843406	
Date Hole Started Nov. 4/86	Date Completed Nov. 4/86	Date Logged Nov. 5/86	Logged by CARL P. FORBES		Fl.		Location (Twp., Lot, Con. or Lat. and Long.) 800 FT. WEST AND 130 FT. SOUTH OF THE #1 POST OF CLAIM L-843406-TECK TOWNSHIP		
Exploration Co., Owner or Optionee GOLDHUNTER EXPLORATIONS INC.		Date Submitted JAN 26/87	Submitted by (Signature) Carl P. Forbes		Fl.		Property Name FEDERAL KIRKLAND		
					Fl.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †		
From	To						From	To				
117	123	VEIN FRACTURE ZONE	DIGESTED ZONE ALONG CONTACT OF TUFF AND AUGITE SYENITE									
			117 - 119.75 - BLEACHED, ALTERED, SERICITIZED, A FEW QUARTZ STRINGERS, A LITTLE PYRITE									
			119.75- 123 - MOSTLY PORPHYRITIC AUGITE SYENITE DIGESTED WITH SOME TUFF, HIGHLY SERICITIZED, SILICEOUS, SOME PYRITE AND MOLYBDENITE IN MORE SILICEOUS SECTIONS			1361	117	119.75	2.75	.002		
						1362	119.75	123	3.25	.04	.035	R/C
123	150	AUGITE SYENITE	HIGHLY SERICITIZED FROM 123 TO 127, HEMATIZED FROM 127 TO 137, FRESH PORPHYRITIC AUGITE SYENITE FROM 137 TO 150									
			123 - 127 - HIGHLY SERICITIZED, A LITTLE PYRITE			1363	123	127	4	.002		
			127 - 132 - HEMATIZED, SOME SERICITE			1364	127	132	5	NIL		
			132 - 137 - MORE PORPHYRITIC, LESS HEMATIZED, A LITTLE SERICITE			1365	132	137	5	NIL		
			137 - 140 - MUCH LESS ALTERED			1366	137	140	3	NIL		
		150	END OF HOLE- CASING REMOVED									

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



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Hole No. 86-4 Page No. 1

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 159°	Total Footage 79	Dip of Hole at Collar 45°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-843406
Date Hole Started Nov. 5/86	Date Completed Nov. 5/86	Date Logged Nov 7/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 742 FT. WEST AND 40 FT. SOUTH OF THE # 1 POST OF CLAIM L-843406, TECK TOWNSHIP	
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>Carl P. Forbes</i>		Ft.			
		<i>JAN 26 / 87</i>			Ft.			Property Name FEDERAL KIRKLAND

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		SWASTIKA	ASSAYS
0	16	CASING	OVERBURDEN								
16	79	RED FELDSPAR PORPHYRY	TYPICAL KIRKLAND LAKE TYPE, PHENOCRYSTS UP TO 1/4 INCH CUT BY A SMALL AUGITE SYENITE DIKE FROM 58.5 TO 60								
			32 - 34 - ALTERED, BLEACHED, QUARTZ VEIN FROM 33 - 33.5			1367	32	34	2	NIL	
			46 - 51.5 - A LITTLE ALTERED, A LITTLE SERICITE AT END OF SECTION			1368	46	51.5	5.5	NIL	
			75 - 79 - A LITTLE ALTERED			1369	75	79	4	NIL	
	79		END OF HOLE LOST HOLE DUE TO CAVED GROUND - CORE BARREL ETC. STILL STUCK IN HOLE - CASING REMOVED								

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



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Hole No. 86-5 Page No. 1

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 159°	Total Footage 460	Dip of Hole at Collar 60°	Address/Location where core stored CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-843406
Date Hole Started Nov. 6/86	Date Completed Nov. 8/86	Date Logged Nov. 10/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 742 FT. WEST AND 40 FT. SOUTH OF THE # 1 POST OF CLAIM L-843406 TECK TOWNSHIP	Property Name FEDERAL KIRKLAND
Exporation Co., Owner or Optionee GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>Carl P. Forbes</i>		Ft.			
		<i>JAN 26/87</i>			Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		SWASTIKA ASSAYS	
0	12	CASING	OVERBURDEN							R/C - RECHECK	
12	13.5	AUGITE SYENITE	PROBABLY A BOULDER								
13.5	346	RED FELDSPAR PORPHYRY	TYPICAL KIRKLAND LAKE TYPE PHENCRYSTS UP TO ¼ INCH, 1 FT. AUGITE SYENITE DIKE FROM 177 TO 178								
			46 - 49 - ALTERED, BLEACHED, A FEW QUARTZ STRINGERS, CHLORITIC QUARTZ VEIN FROM 48.3 TO 48.5			1370	46	49	3	NIL	
			134 - 139 - ALTERED, NUMEROUS THREAD - LIKE QUARTZ STRINGERS			1371	134	139	5	NIL	
			139 - 144 - ALTERED, LESS QUARTZ STRINGERS			1372	139	144	5	NIL	R/C
			151 - 156 - FRACTURED GROUND, NUMEROUS CHLORITIC SLIPS			1373	151	156	5	NIL	
			156 - 161 - FRACTURED GROUND, NUMEROUS CHLORITIC SLIPS			1374	156	161	5	NIL	
			211.5- 217.5 - A LITTLE ALTERED, A FEW BLEBS OF PYRITE AT 216.5, A LITTLE FINE PYRITE			1375	211.5	217.5	6	NIL	
			241 - 246 - SILICEOUS WITH SOME FINE PYRITE			1376	241	246	5	NIL	
			246 - 251 - LESS SILICEOUS, RARE PYRITE			1377	246	251	5	NIL	
			251 - 256 - FRACTURED, NUMEROUS THREAD - LIKE QUARTZ STRINGERS			1378	251	256	5	NIL	
			287 - 292 - A FEW CHLORITIC SLIPS			1379	287	292	5	.002	
			292 - 297 - A FEW CHLORITIC SLIPS			1380	292	297	5	NIL	
			297 - 302 - MORE CHLORITIC			1381	297	302	5	NIL	
			302 - 307 - LESS CHLORITIC			1382	302	307	5	NIL	
346	460	AUGITE SYENITE	HEMATIZED ALONG CONTACT FROM 346 TO 348								
399	413	VEIN FRACTURE ZONE	BRECCIATED QUARTZ MATERIAL WITH FAIR PYRITE, A LITTLE MOLYBDENITE, SHEARED AND SERICITIZED AUGITE SYENITE								
			397.5- 399 - LIGHTLY SHEARED PORPHYRITIC AUGITE SYENITE			1383	397.5	399	1.5	.002	



Complete this form and  
related sketch in duplicate.

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every page

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 159°	Total Footage 460	Dip of Hole at Collar 60°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-843406
Date Hole Started Nov. 6/86	Date Completed Nov 8/86	Date Logged Nov. 10/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 742 FEET WEST AND 40 FT. SOUTH OF THE # 1 POST OF CLAIM L-843406, TECK TOWNSHIP	Property Name FEDERAL KIRKLAND
Exploration Co., Owner or Optionee GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>Carl P. Forbes</i>		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
346	460	AUGITE SYENITE	---- CONTINUED								
			399 - 402.5 -BRECCIATED QUARTZ, FAIR PYRITE, A LITTLE MOLYBDENITE			1384	(second pulp)-		.22	.19	R/C
			402.5- 405 -SERICITIZED AUGITE SYENITE, RARE PYRITE			1384	399 402.5	3.5	.125	.135	R/C
			405 - 407.5 -SERICITIZED AUGITE SYENITE, RARE PYRITE			1385	402.5 405	2.5	.005		
			407.5- 410.5 -SOME BRECCIATED QUARTZ VEINING, FAIR PYRITE, SOME SERICITE			1386	405 407.5	2.5	.005		
			410.5- 413 -MORE SERICITIZED, CHLORITIC			1387	407.5 410.5	3	.045	.050	R/C
			413 - 418 -PORPHYRITIC AUGITE SYENITE			1388	410.5 413	2.5	.005		
			418 - 422 -PORPHYRITIC AUGITE SYENITE, RARE PYRITE			1389	413 418	5	.002		
			422 - 427 -PORPHYRITIC AUGITE SYENITE, SOME PYRITE			1390	418 422	4	.002		
						1391	422 427	5	NIL		
			FRESH PORPHYRITIC AUGITE SYENITE TO END OF HOLE								
		460	END OF HOLE - CASING REMOVED								

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Complete this form and related sketch in duplicate.

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Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 159°	Total Footage 200	Dip of Hole at Collar 45°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-843406
Date Hole Started Nov 9/86	Date Completed Nov 10/86	Date Logged Nov 12/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 742 FT. WEST AND 71 FT. SOUTH OF THE #1 POST OF CLAIM L-843406, TECK TOWNSHIP	Property Name FEDERAL KIRKLAND
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>Carl P. Forbes</i>		Ft.			
		<i>JAN 26/87</i>			Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		SWASTIKA ASSAYS	
0	7	CASING	OVERBURDEN							R/C - RECHECK	
7	171	RED FELDSPAR PORPHYRY	TYPICAL KIRKLAND LAKE TYPE, PHENOCRYSTS UP TO 1/4 INCH								
			20 - 25 -A LITTLE ALTERED, A FEW QUARTZ STRINGERS			1392	20	25	5	.002	
			45.5 - 49.5 -QUARTZ STRINGER AT 45.5, CHLORITIC QUARTZ VEIN AT 48.5			1393	45.5	49.5	4	NIL	
			59 - 64 -CORE BROKEN UP, A FEW QUARTZ - CHLORITE STRINGERS			1394	59	64	5	.005	
			112 - 115 -A LITTLE BRECCIATED, DISTINCT BRECCIA FROM 113.5 TO 114			1395	112	115	3	NIL	
			127 - 132 -A LITTLE FRACTURING ALONG CHLORITE SLIPS			1396	127	132	5	.002	
			167 - 171 -A FEW THREAD - LIKE QUARTZ STRINGERS			1397	167	171	4	NIL	
171	197	VEIN SHEAR FRACTURE ZONE	DISTINCT CONTACT, GENERALLY QUARTZ - SERICITE BRECCIA, SHEARED, SERICITIZED, SOME SERICITIZED PORPHYRITIC AUGITE SYENITE, RARE PYRITE								
			171 - 175 -SILICEOUS, BRECCIATED, SERICITIZED			1398	171	175	4	NIL	
			175 - 177 -MORE SILICEOUS, SOME GROUND CORE TOWARDS END OF SECTION IMPLIES FAULT GOUGE			1399	175	177	2	.002	
			177 - 182 -SHEARED AND BRECCIATED SERICITIZED AUGITE SYENITE, SOME QUARTZ			1400	177	182	5	.03	
			182 - 187 -SHEARED AND SERICITIZED PORPHYRITIC AUGITE SYENITE, SOME GROUND CORE			1901	182	187	5	.08	.065 R/C
						1901	(second pulp)			.06	.065 R/C
			187 - 192 -SERICITIZED, A LITTLE HEMATIZED, A LITTLE QUARTZ			1902	187	192	5	.005	
			192 - 197 -SERICITIZED, HEMATIZED, A FEW QUARTZ STRINGERS			1903	192	197	5	NIL	
197	200	AUGITE SYENITE	BECOMING FRESH AT END OF SECTION								
		200	END OF HOLE - CASING REMOVED								

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.





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Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 02°	Total Footage 337	Dip of Hole at Collar 45°	Address/Location where core stored CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-859063
Date Hole Started Nov 11/86	Date Completed Nov 12/86	Date Logged Nov 13/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 270 FT. EAST AND 69.5 FT. SOUTH OF THE # 3 POST OF CLAIM L-859063, TECK TOWNSHIP	Property Name FEDERAL KIRKLAND
Exploration Co., Owner or Optionee GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) JAN 26 1987 Carl P. Forbes		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		SWASTIKA ASSAYS	
0	21	CASING	TAILINGS AND OVERBURDEN							R/C - RECHECK	
21	60.5	AUGITE SYENITE	FRESH AUGITE SYENITE TO 42.5, FROM 42.5 TO 60.5 ALTERED, HEMATIZED								
			42.5 - 47 -ALTERED, A FEW QUARTZ STRINGERS			1904	42.5	47	4.5	NIL	
			47 - 52 ALTERED, HEMATIZED, 3 INCH QUARTZ STRINGER AT 51, A FEW QUARTZ STRINGERS			1905	47	52	5	.002	
			52 - 57 -ALTERED, BLEACHED, A FEW QUARTZ STRINGERS			1906	52	57	5	NIL	
			57 - 60.5 -ALTERED, LESS BLEACHED			1907	57	60.5	3.5	NIL	
60.5	162	TIMISKAMING CONGLOMERATE	TYPICAL KIRKLAND LAKE TYPE - FROM 60.5 TO 81.5 HIGHLY ALTERED WITH MATRIX REDUCED TO GRANULAR QUARTZ TEXTURE - VERY ALTERED FROM 81.5 TO 162, SOME DISTINCT PEBBLE BEDS, SOME PEBBLE BEDS REDUCED TO GHOSTLY REMNANTS, FAIR PYRITE IN PLACES								
			60.5 - 67 -HIGHLY ALTERED, A FEW GHOSTLY PEBBLES			1908	60.5	67	6.5	.002	
			67 - 72 -HIGHLY ALTERED, A FEW GHOSTLY PEBBLES			1909	67	72	5	NIL	
			72 - 77 -HIGHLY ALTERED, A FEW GHOSTLY PEBBLES			1910	72	77	5	NIL	
			77 - 81 -HIGHLY ALTERED, A FEW GHOSTLY PEBBLES			1911	77	81	4	NIL	
			81 - 82.5 -ALTERED, MORE DISTINCT PEBBLES, QUARTZ VEIN FROM 81.5 TO 82, FAIR PYRITE			1912	81	82.5	1.5	.04	.03 R/C
			82.5 - 87 -DISTINCT PEBBLE BEDDING			1913	82.5	87	4.5	.002	
			87 - 92 -PEBBLES BECOMING MORE GHOSTLY - MATRIX BECOMING ALTERED			1914	87	92	5	NIL	
			92 - 97 -SOME PEBBLES FRESH AND GHOSTLY, A LITTLE QUARTZ			1915	92	97	5	NIL	
			97 - 102 -SOME PEBBLES FRESH AND GHOSTLY			1916	97	102	5	NIL	
			102 - 107 -SOME PEBBLES FRESH AND GHOSTLY			1917	102	107	5	NIL	
			107 - 112 -SOME PEBBLES FRESH AND GHOSTLY			1918	107	112	5	.002	
			112 - 117 -SOME PEBBLES FRESH AND GHOSTLY, MATRIX BECOMING ALTERED			1919	112	117	5	NIL	
			117 - 122 -A FEW GHOSTLY PEBBLES, ALTERED MATRIX			1920	117	122	5	NIL	
			122 - 127 -MATRIX ALTERED, SOME PEBBLES TOWARDS END OF SECTION			1921	122	127	5	NIL	

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Complete this form and related sketch in duplicate.

Fill in on every page

Drilling Company <b>PROSPECT DIAMOND DRILLING</b>		Collar Elevation	Bearing of hole from true North 02°	Total Footage 337	Dip of Hole at Collar 45°	Address/Location where core stored  <b>CORE LIBRARY SWASTIKA, ONTARIO</b>	Map Reference No. PLAN # M-392	Claim No. L-859063	
Date Hole Started Nov 11/86	Date Completed Nov 12/86	Date Logged Nov 13/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 270 FT. EAST AND 69.5 FT. SOUTH OF THE #3 POST OF CLAIM L-859063, TECK TOWNSHIP		
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>JAN 26/87 Carl P. Forbes</i>		Ft.		Property Name FEDERAL KIRKLAND		
					Ft.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
		TIMISKAMING CONGLOMERATE (CONTINUED)	127 - 132 -MATRIX ALTERED, SOME PEBBLES, A FEW THREAD-LIKE QUARTZ STRINGERS			1922	127	132	5	.002	
			132 - 137 -START OF SECTION HAS ALTERED MATRIX, SOME THREAD-LIKE STRINGERS OF QUARTZ, FINE GRAINED MATRIX TOWARDS END OF SECTION			1923	132	137	5	.002	
			137 - 142 -DISTINCT PEBBLES, A FEW QUARTZ STRINGERS, SOME PYRITE			1924	137	142	5	.002	
			142 - 147 -AS ABOVE			1925	142	147	5	NIL	
			147 - 152 -AS ABOVE			1926	147	152	5	.005	R/C
			152 - 157 -AS ABOVE			1927	152	157	5	NIL	
			157 - 162 -AS ABOVE			1928	157	162	5	NIL	
162	204.5	AUGITE SYENITE	QUITE HEMATIZED TO 176, BLEACHED FROM 183 TO 187, HIGHLY ALTERED FROM 196 TO 204.5, SOME SERICITE, SOME QUARTZ STRINGERS, SOME FAIR PYRITIC SECTIONS								
			162 - 167 -HEMATIZED			1929	162	167	5	NIL	
			167 - 172 -HEMATIZED			1930	167	172	5	NIL	
			172 - 177 -HEMATIZED, A FEW QUARTZ STRINGERS			1931	172	177	5	NIL	
			177 - 182 -FRESH AUGITE SYENITE			1932	177	182	5	NIL	
			182 - 187 -BLEACHED ZONE FROM 183 TO 187			1933	182	187	5	NIL	
			187 - 192 -A LITTLE ALTERED			1934	187	192	5	NIL	
			192 - 196 -A LITTLE ALTERED, BLEACHED TOWARDS END OF SECTION			1935	192	196	4	NIL	
			196 - 198.5 -SERICITIZED, HEAVY PYRITE FROM 197.5 TO 198, SOME QUARTZ STRINGERS WITH PYRITE			1936	196	198.5	2.5	.075	.075 R/C
			198.5 - 204.5 -SOME SERICITE, SOME QUARTZ STRINGERS, BLEACHED, SOME PYRITE THROUGHOUT			1936	(second pulp)			.08	.08 R/C
						1937	198.5	204.5	6	.002	
204.5	227	TIMISKAMING CONGLOMERATE	BLEACHED AND SERICITIZED								
			204.5 - 206.5 -BLEACHED, ALTERED PEBBLES, SOME PYRITE			1938	204.5	206.5	2	NIL	
			206.5 - 208 -MOSTLY SERICITIZED QUARTZ VEINING, RARE PYRITE			1939	206.5	208	1.5	.005	
			208 - 212 -PEBBLE BEDS ALTERED, MATRIX SERICITIZED			1940	208	212	4	.002	
			212 - 217 -AS ABOVE			1941	212	217	5	NIL	

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



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Hole No. 86-7 Page No. 3

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 02°	Total Footage 337	Dip of Hole at Collar 45°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-859063	
Date Hole Started Nov 11/86	Date Completed Nov 12/86	Date Logged Nov 13/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 270 FT. EAST AND 69.5 FEET SOUTH OF THE # 3 POST OF CLAIM L-859063, TECK TOWNSHIP		
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>Carl P. Forbes</i>		Ft.		Property Name FEDERAL KIRKLAND		
					Ft.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
		TIMISKAMING	217 - 222 - PEBBLE BEDS ALTERED, MATRIX SERICITIZED			1942	217	222	5	.005	
		CONGLOMERATE (CONTINUED)	222 - 227 - ALTERED, CRUSHED, SERICITIZED, SOME SILICEOUS SECTIONS			1943	222	227	5	.002	
227	337	FELDSPAR PORPHYRY	SLIGHTLY ALTERED RED FELDSPAR PORPHYRY FROM 227 TO 237 - FROM 237 TO 256 IS HIGHLY ALTERED, BLEACHED TO LIGHT GREEN IN COLOUR, SOME QUARTZ STRINGERS, A LITTLE PYRITE AND MOLYBDENITE FROM 253 TO 255 - FROM 256 TO 275 IS SLIGHTLY BLEACHED RED FELDSPAR PORPHYRY - FROM 275 TO 282 IS BLEACHED TO BETWEEN THE GREEN ALTERED PORPHYRY AND THE RED FELDSPAR PORPHYRY WITH A FEW QUARTZ STRINGERS - FROM 282 TO 337 MAINLY RED FELDSPAR PORPHYRY WITH SOME SMALL BLEACHED SECTIONS - FRESH RED FELDSPAR PORPHYRY FROM 316 TO 337								
			227 - 232 - SLIGHTLY ALTERED			1944	227	232	5	.002	
			232 - 237 - AS ABOVE			1945	232	237	5	.002	
			237 - 242 - HIGHLY ALTERED, BLEACHED TO LIGHT-GREEN, SOME PYRITE, A FEW QUARTZ STRINGERS			1946	237	242	5	.005	
			242 - 247 - AS ABOVE			1947	242	247	5	.01	
			247 - 252 - AS ABOVE, MORE PYRITE, FAIR MOLYBDENITE			1948	247	252	5	.015	.02 R/C
			252 - 256 - AS ABOVE, MORE MOLYBDENITE			1949	252	256	4	.002	
			256 - 262 - RED FELDSPAR PORPHYRY, MOSTLY FRESH			1950	256	262	6	.002	
			262 - 267 - AS ABOVE, A LITTLE ALTERED AT 265.5			1951	262	267	5	NIL	
			267 - 272 - AS ABOVE, A FEW SMALL ALTERED SECTIONS			1952	267	272	5	NIL	
			272 - 274.5 - FRESHER RED FELDSPAR PORPHYRY			1953	272	274.5	2.5	NIL	
			274.5 - 278 - ALTERED LIGHT-GREEN, DISTINCT PHENOCRYSTS			1954	274.5	278	3.5	NIL	
			278 - 282 - AS ABOVE			1955	278	282	4	.002	
			FRESH RED FELDSPAR PORPHYRY TO END OF HOLE								
	337		END OF HOLE - CASING REMOVED								

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



02° AZIMUTH

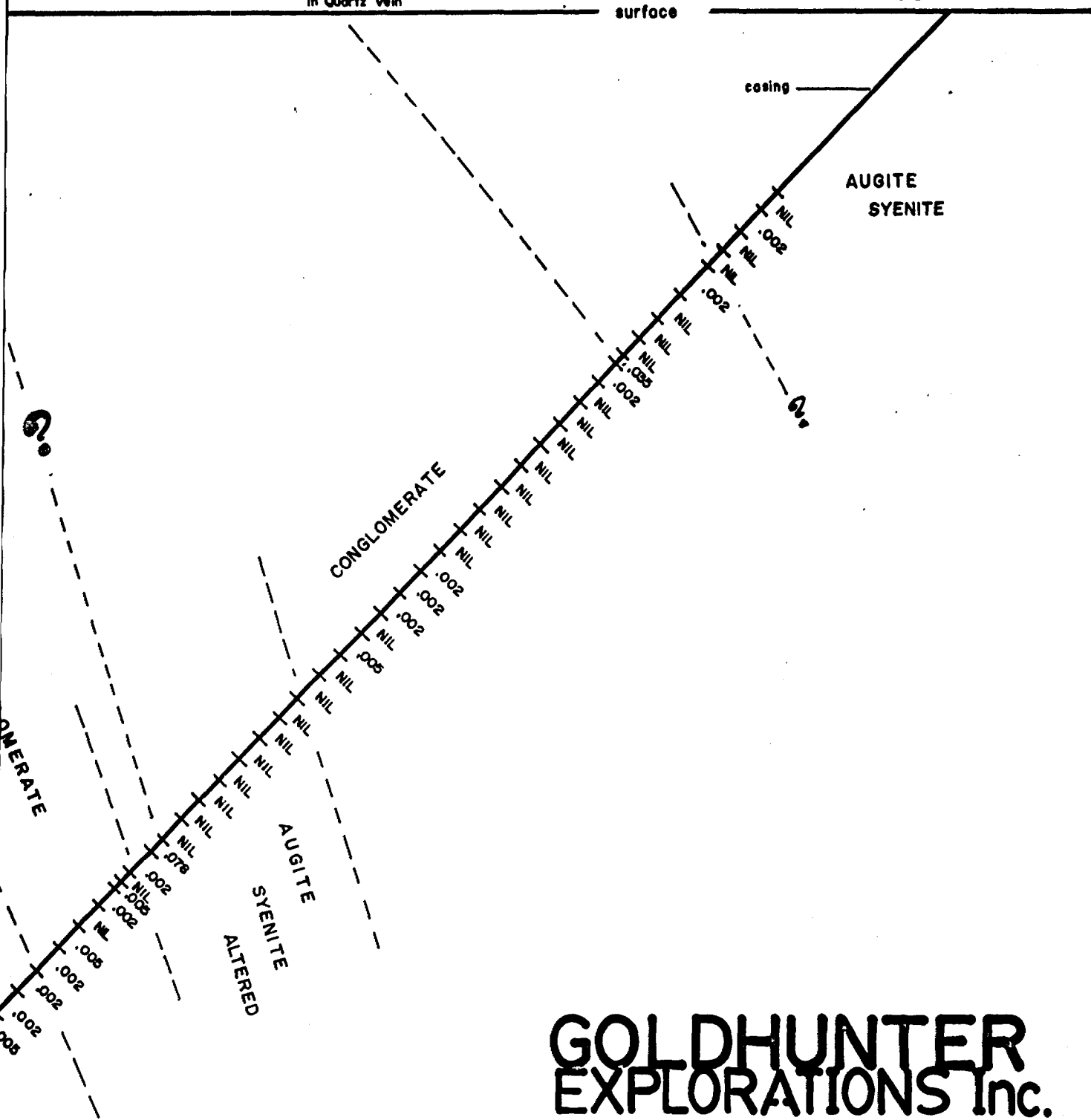
VG on surface  
in Quartz Vein

surface

D.D.H. 86-7-45°

casing

AUGITE  
SYENITE



# GOLDHUNTER EXPLORATIONS Inc.

**Federal Kirkland Project**

Teck Township, Ontario

Cross Section of D.D.H. 86-7

Scale: 1" = 25'

by C. P. FORBES, Jan. 7/87

*Carl P. Forbes*



Complete this form and  
related sketch in duplicate.

Fill in on  
every page

Hole No.	Page No.
86-8	1

Drilling Company <b>PROSPECT DIAMOND DRILLING</b>		Collar Elevation	Bearing of hole from true North 02°	Total Footage 271 FT.	Dip of Hole at Collar 45°	Address/Location where core stored  <b>CORE LIBRARY SWASTIKA, ONTARIO</b>	Map Reference No. PLAN # M-392	Claim No. L-859063
Date Hole Started Nov. 13/86	Date Completed Nov. 14/86	Date Logged Nov. 17/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 449 FT. EAST AND 126.5 FT. SOUTH OF THE #3 POST OF CLAIM L-859063 - TECK TOWNSHIP	Property Name FEDERAL KIRKLAND
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted JAN 26/87	Submitted by (Signature) <i>Carl P. Forbes</i>		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †		
From	To						From	To		SWASTIKA ASSAYS		
0	34	CASING	OVERBURDEN							R/C - RECHECK		
34	202	TIMISKAMING CONGLOMERATE	TYPICAL KIRKLAND LAKE TYPE - FROM 34 to 74.5 , MATRIX ALTERED TO GRANULAR QUARTZ, A FEW FRESH PEBBLES, SOME GHOSTLY PEBBLES - FROM 74.5 TO 79.5 CONSIDERABLE QUARTZ VEINING - FROM 79.5 TO 147 MATRIX ALTERED, A FEW PEBBLES, SOME GHOSTLY PEBBLES, FAIR SERICITE IN PLACES, SOME QUARTZ STRINGERS - DISTINCT PEBBLE BEDDING FROM 147 TO 150 - FROM 150 TO 187 MATRIX ALTERED, SERICITIZED, SOME FRESH AND GHOSTLY PEBBLES - FROM 187 TO 202 DISTINCT TO GHOSTLY PEBBLE BEDS, MATRIX ALTERED IN PLACES, FAIR PYRITE IN NUMEROUS PLACES THROUGHOUT, A LITTLE MOLYBDENITE ASSOCIATED WITH QUARTZ STRINGERS									
			34 - 39 -MATRIX ALTERED, DISTINCT PEBBLES			1956	34	39	5	.002		
			39 - 44 -MATRIX MORE ALTERED, SOME PEBBLES			1957	39	44	5	NIL		
			44 - 49 -MATRIX ALTERED, A FEW PEBBLES, A LITTLE PYRITE, A LITTLE QUARTZ			1958	44	49	5	.002		
			49 - 54 -MATRIX ALTERED			1959	49	54	5	NIL		
			54 - 59 -AS ABOVE, A FEW PEBBLES			1960	54	59	5	NIL		
			59 - 64 -AS ABOVE			1961	59	64	5	NIL		
			64 - 69 -AS ABOVE			1962	64	69	5	NIL		
			69 - 74.5 -AS ABOVE, FAIR PYRITE IN PLACES, A LITTLE QUARTZ			1963	69	74.5	5.5	.002	.002	R/C
			74.5 - 79.5 -CONSIDERABLE QUARTZ VEINING AND BRECCIATION, FAIR PYRITE			1964	74.5	79.5	5	NIL		
			79.5 - 84 -MATRIX ALTERED, A FEW PEBBLES, SOME QUARTZ			1965	79.5	84	4.5	.002		
			84 - 89 -AS ABOVE			1966	84	89	5	NIL		
			89 - 94 -AS ABOVE			1967	89	94	5	NIL		
			94 - 99 -AS ABOVE, MORE PEBBLES			1968	94	99	5	.002		
			99 - 104 -MATRIX ALTERED, A FEW PEBBLES, SOME QUARTZ			1969	99	104	5	NIL		
			104 - 109 -AS ABOVE			1970	104	109	5	NIL		
			109 - 114 -AS ABOVE, RARE PYRITE			1971	109	114	5	NIL		
			114 - 119 -MATRIX ALTERED, MORE PEBBLES			1972	114	119	5	NIL		
			119 - 124 -RARE PEBBLES, 3 IN. QUARTZ VEIN AT 123.5, RARE PYRITE			1973	119	124	5	.005	.005	R/C



Complete this form and  
related sketch in duplicate.

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Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 02°	Total Footage 271 FT.	Dip of Hole at Collar 45°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-859063
Date Hole Started Nov. 13/86	Date Completed Nov. 14/86	Date Logged Nov. 17/86	Logged by CARL P. FORBES		Fl.		Location (Twp., Lot, Con. or Lat. and Long.) 449 FT. EAST AND 126.5 FT. SOUTH OF THE # 3 POST OF CLAIM L-859063 TECK TOWNSHIP	Property Name FEDERAL KIRKLAND
Exporation Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>Carl P. Forbes</i>		Fl.			
					Fl.			

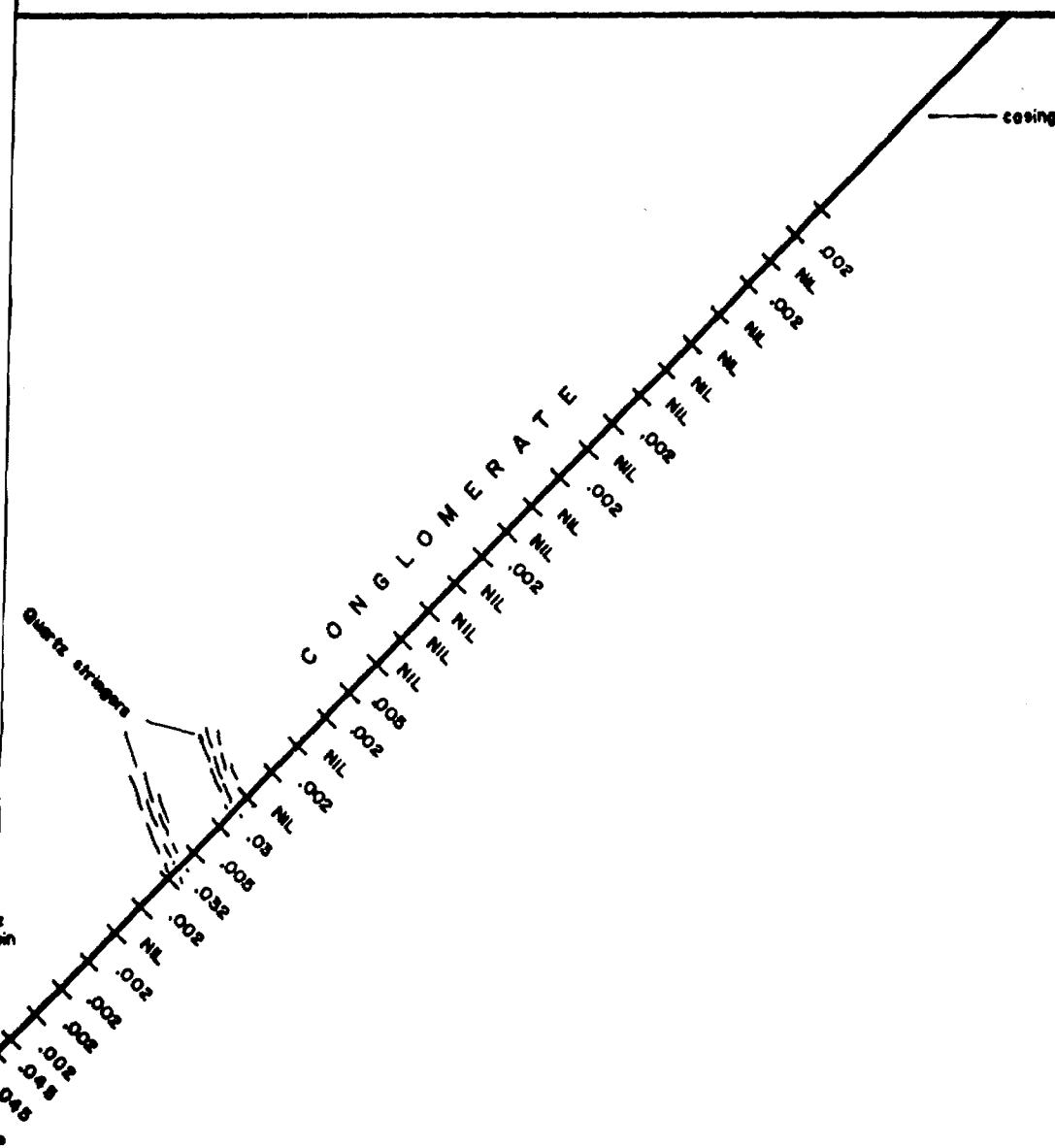
Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †		
From	To						From	To				
		TIMISKAMING	124 - 129 -MATRIX ALTERED, PEBBLES FROM 127 TO 128			1974	124	129	5	.002		
		CONGLOMERATE	129 - 134 -MATRIX ALTERED, A FEW PEBBLES			1975	129	134	5	NIL		
		CONTINUED	134 - 139 -AS ABOVE, RARE PYRITE			1976	134	139	5	.002		
			139 - 144 -MATRIX ALTERED, SERICITIZED, BRECCIATED QUARTZ VEIN FROM 142 TO 142.5, A LITTLE PYRITE			1977	139	144	5	NIL		
			144 - 149 -MATRIX ALTERED, SOME QUARTZ STRINGERS, SOME PYRITE, PEBBLE BED FROM 147 TO 149			1978	144	149	5	.03		
			149 - 154 -MATRIX ALTERED, SERICITIZED, PEBBLE BED FROM 149 TO 150, SOME PEBBLES, A LITTLE PYRITE			1980	149	154	5	.005		
			154 - 159 -AS ABOVE, FAIR PYRITE AND QUARTZ STRINGERS AT 155			1981	154	159	5	.03	.035	R/C
			159 - 164 -MATRIX ALTERED, A FEW PEBBLES, A LITTLE PYRITE			1982	159	164	5	.002		
			164 - 169 -AS ABOVE, RARE PYRITE			1983	164	169	5	NIL		
			169 - 174 AS ABOVE, PEBBLE BED FROM 171 TO 172			1984	169	174	5	.002		
			174 - 179 -MATRIX ALTERED, SOME SERICITE, A FEW PEBBLES			1985	174	179	5	.002		
			179 - 184 -AS ABOVE, A LITTLE PYRITE			1986	179	184	5	.002		
			184 - 188 -AS ABOVE, SOME QUARTZ, PYRITE AND MOLYBDENITE AT 186, FAIR PYRITE THROUGHOUT			1987	184	188	4	.002		
			188 - 190.5 -HIGHLY ALTERED PEBBLE BED, SILICIFIED, QUARTZ VEIN FROM 190 TO 190.5, SOME MOLYBDENITE, FAIR PYRITE THROUGHOUT			1988	188	190.5	2.5	.05	.04	R/C
			190.5 - 196 -MATRIX ALTERED, A LITTLE BLEACHED, A LITTLE PYRITE			1989	190.5	196	5.5	.04	.05	R/C
			196 - 202 -MORE DISTINCT PEBBLES, SOME SERICITE, A LITTLE QUARTZ			1990	196	202	6	.002		
202	271	RED FELDSPAR PORPHYRY	DISTINCT CONTACT, BRECCIATED AND CHLORITIC TO 210 - FROM 210 TO 212.5 FAULT GOUGE AND BRECCIA, PORPHYRY ALTERED TO 222 -TYPICAL KIRKLAND LAKE RED FELDSPAR PORPHYRY FROM 222 TO 271									
			202 - 207 -CHLORITIC AND BRECCIATED, SOME QUARTZ STRINGERS			1991	202	207	5	NIL		
			207 - 210 -AS ABOVE, LESS BRECCIATED			1992	207	210	3	NIL		
			210 - 212.5 -FAULT GOUGE AND BRECCIA, MYLONITE, CHLORITIC			1993	210	212.5	2.5	NIL		
			212.5 - 217 -SLIGHTLY ALTERED RED FELDSPAR PORPHYRY			1994	212.5	217	4.5	NIL		
			217 - 222 -AS ABOVE			1995	217	222	5	NIL		
			FRESH RED FELDSPAR PORPHYRY TO END OF HOLE - CASING REMOVED									





02° AZIMUTH

D.D.H. 86-8-45°



# GOLDHUNTER EXPLORATIONS Inc.

## Federal Kirkland Project

### Teck Township, Ontario

### Cross Section of D.D.H. 86-8

Scale: 1" = 25'

by C.P.FORBES, Jan. 7/87

*Carl P. Forbes*



Complete this form and  
related sketch in duplicate.

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Hole No.  
86-9

Page No.  
1

Drilling Company <b>PROSPECT DIAMOND DRILLING</b>		Collar Elevation	Bearing of hole from true North 350°	Total Footage 287 FT.	Dip of Hole at Collar 45°	Address/Location where core stored  <b>CORE LIBRARY SWASTIKA, ONTARIO</b>	Map Reference No. PLAN # M-392	Claim No. L-859063
Date Hole Started Nov. 15/86	Date Completed Nov. 16/86	Date Logged Nov. 17/86	Logged by CARL P. FORBES		FL		Location (Twp., Lot, Con. or Lat. and Long.) 170 FT. EAST AND 64 FT. SOUTH OF THE # 3 POST OF CLAIM L-859063 TECK TOWNSHIP	
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>Carl P. Forbes</i>		FL			
					FL			
							Property Name FEDERAL KIRKLAND	

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		SWASTIKA ASSAYS	
0	18	CASING	OVERBURDEN							R/C - RECHECK	
18	38	AUGITE SYENITE	36 - 38 -A LITTLE QUARTZ AT 37				1996	36	38	2	.002
38	56	TIMISKAMING CONGLOMERATE	DISTINCT PEBBLE BED, A LITTLE PYRITE AT 43 TO 51 - ALTERED MATRIX A LITTLE PYRITE								
			38 - 42.5 -ALTERED MATRIX, A FEW PEBBLES				1997	38	42.5	4.5	.002
			42.5 - 47 -PEBBLE BED, A LITTLE PYRITE AT 43				1998	42.5	47	4.5	NIL
			47 - 52 -PEBBLE BED, A LITTLE QUARTZ AND BRECCIATED AT 50.5				1999	47	52	5	NIL
			52 - 56 -ALTERED MATRIX, A FEW PEBBLES				2000	52	56	4	.002
56	88.5	AUGITE SYENITE	PORPHYRITIC - A LITTLE QUARTZ AND PYRITE								
			56 - 62 -FAIR PYRITE AT 58.5, 59.5				3701	56	62	6	.005
			62 - 67 -PORPHYRITIC, QUARTZ BRECCIA VEIN WITH PYRITE FROM 65.5 TO 66, FAIR PYRITE FROM 65 TO 65.5				3702	62	67	5	.005 .005 R/C
			67 - 72 -PORPHYRITIC, SOME PYRITE FROM 69 TO 69.5				3703	67	72	5	NIL
			72 - 77 -PORPHYRITIC, A LITTLE HEMATIZED				3704	72	77	5	NIL
			77 - 82 -PORPHYRITIC, A LITTLE HEMATIZED, A LITTLE QUARTZ				3705	77	82	5	NIL
			82 - 88.5 -AS ABOVE, A FEW THREAD-LIKE QUARTZ STRINGERS				3706	82	88.5	6.5	.002
88.5	156	TIMISKAMING CONGLOMERATE	PEBBLE BEDS FROM 88.5 TO 92 - 102.5 TO 106.5 WITH FAIR PYRITE - 109 TO 151.5 - FROM 151.5 TO 156 ALTERED MATRIX WITH SOME QUARTZ BREC- CIATION								
			88.5 - 94.5 -DISTINCT PEBBLE BED, ALTERED MATRIX TOWARDS END OF SECTION, SOME PYRITE THROUGHOUT				3707	88.5	94.5	6	NIL
			94.5 - 99 -ALTERED MATRIX, RARE PYRITE				3708	94.5	99	4.5	.002
			99 - 104 -SOME DISTINCT PEBBLES, RARE PYRITE				3709	99	104	5	NIL
			104 - 109 -AS ABOVE, FAIR PYRITE FROM 105.5 TO 106.5				3710	104	109	5	.002
			109 - 114 -DISTINCT PEBBLE BEDS, FAIR PYRITE FROM 109.5 TO 110 AND FROM 112 TO 113				3711	109	114	5	.002
			114 - 119 -DISTINCT PEBBLE BEDS, FAIR PYRITE FROM 115 TO 117 MOSTLY IN THE PEBBLES				3712	114	119	5	.002
			119 - 124 -AS ABOVE, FAIR PYRITE FROM 119.5 TO 122				3713	119	124	5	.002



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Fill in on  
every page

Drilling Company <b>PROSPECT DIAMOND DRILLING</b>		Collar Elevation	Bearing of hole from true North 350°	Total Footage 287 FT.	Dip of Hole at Collar 45°	Address/Location where core stored  <b>CORE LIBRARY SWASTIKA, ONTARIO</b>	Map Reference No. PLAN # M-392	Claim No. L-859063
Date Hole Started Nov. 15/86	Date Completed Nov. 16/86	Date Logged Nov. 17/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 170 FT. EAST AND 64 FT. SOUTH OF THE #3 POST OF CLAIM L-859063 - TECK TOWNSHIP	Property Name FEDERAL KIRKLAND
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted <i>JAN 26 1987</i>	Submitted by (Signature) <i>Carl P. Forbes</i>		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
		TIMISKAMING	124 - 129 -DISTINCT PEBBLE BEDS, RARE PYRITE			3714	124	129	5	.002	
		CONGLOMERATE	129 - 134 -AS ABOVE			3715	129	134	5	.002	
		CONTINUED	134 - 139 -AS ABOVE, QUARTZ BRECCIA FROM 135.5 TO 136			3716	134	139	5	.002	.002 R/C
			139 - 144 -SOME PEBBLES, MATRIX BECOMING ALTERED			3717	139	144	5	.002	
			144 - 149 -ALTERED MATRIX, DISTINCT PEBBLES			3718	144	149	5	NIL	
			149 - 154 -SOME PEBBLES, MATRIX VERY ALTERED			3719	149	154	5	.002	
			154 - 156 -MATRIX VERY ALTERED, QUARTZ BRECCIA FROM 154.5 TO 155			3720	154	156	2	NIL	
156	168.2	AUGITE SYENITE "BREAK"	HIGHLY ALTERED AND BLEACHED, BRECCIATED, SOME QUARTZ BRECCIA, SOME QUARTZ STRINGERS, SERICITIZED, FAIR PYRITE IN PLACES								
			156 - 158 -SERICITIZED, FAIR PYRITE			3721	156	158	2	.005	
			158 - 160.5 -AS ABOVE, QUARTZ BRECCIA VEIN 158.5 TO 160			3722	158	160.5	2.5	.005	
			160.5 - 163 -A LITTLE QUARTZ, RARE PYRITE			3723	160.5	163	2.5	.005	
			163 - 165.5 -SERICITIZED, SOME QUARTZ STRINGERS, SOME PYRITE			3724	163	165.5	2.5	.005	
			165.5 - 168.2 -SERICITIZED, A FEW QUARTZ STRINGERS			3725	165.5	168.2	2.7	NIL	
168.2	197	TIMISKAMING CONGLOMERATE	ALTERED MATRIX FROM 168.2 TO 173 - DISTINCT PEBBLE BED FROM 173 TO 194, CONSIDERABLE PYRITE IN PLACES								
			168.2 - 172 -ALTERED MATRIX, SOME THREAD-LIKE QUARTZ STRINGERS			3726	168.2	172	3.8	.002	
			172 - 177 -ALTERED MATRIX, DISTINCT PEBBLE BEDS, FAIR PYRITE IN MATRIX AND PEBBLES, A FEW QUARTZ STRINGERS			3727	172	177	5	.01	
			177 - 182 -AS ABOVE, A LITTLE MOLYBDENITE			3728	177	182	5	.02	
			182 - 187 -AS ABOVE			3729	182	187	5	.025	.02 R/C
			187 - 192 -AS ABOVE			3730	187	192	5	.025	
			192 - 197 -AS ABOVE			3731	192	197	5	.002	
197	203.7	AUGITE SYENITE	HIGHLY ALTERED, SOME DIGESTED CONGLOMERATE, SERICITIZED, A FEW QUARTZ STRINGERS, RARE PYRITE, RARE SPECULAR HEMATITE								
						3732	197	203.7	6.7	.002	

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Complete this form and related sketch in duplicate.

Fill in on every page

Hole No. 86-9 Page No. 3

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 350°	Total Footage 287 FT.	Dip of Hole at Collar 45°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-859063
Date Hole Started Nov. 15/86	Date Completed Nov. 16/86	Date Logged Nov. 17/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 170 FT. EAST AND 64 FT. SOUTH OF THE #3 POST OF CLAIM L-859063 TECK TOWNSHIP	Property Name FEDERAL KIRKLAND
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>JAN 26/88 Carl P. Forbes</i>		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †		
From	To						From	To				
203.7	230	TIMISKAMING CONGLOMERATE	MATRIX ALTERED, SOME PEBBLES, SERICITIZED, SOME PYRITE									
			203.7 - 210 -MATRIX ALTERED, SERICITIZED, PEBBLES MOSTLY GHOSTLY, SOME QUARTZ STRINGERS, RARE PYRITE			3733	203.7	210	6.3	.002		
			210 - 215 -DISTINCT PEBBLE BED, FRACTURED GROUND			3734	210	215	5	NIL		
			215 - 220 -DISTINCT PEBBLE BED FROM 215 TO 218.5 - MATRIX ALTERED - A FEW QUARTZ STRINGERS - A LITTLE PYRITE			3735	215	220	5	NIL		
			220 - 225 -MATRIX ALTERED, SOME DISTINCT PEBBLES, MATRIX SERICITIZED, RARE PYRITE			3736	220	225	5	NIL		
			225 - 230 -AS ABOVE			3738	225	230	5	.002		
230	269	AUGITE SYENITE	HEMATIZED FROM 237 TO 246 - HIGHLY ALTERED AND BLEACHED FROM 258 TO END OF SECTION WITH DISTINCT CONTACT OF ALTERATION - ALTERED AREA HIGHLY SERICITIZED WITH A LITTLE PYRITE									
			230 - 235 -MOSTLY FRESH, A LITTLE BLEACHED NEAR CONTACT			3739	230	235	5	NIL		
			235 - 240 -MOSTLY FRESH, A LITTLE HEMATIZED			3740	235	240	5	NIL		
			240 - 245 -A LITTLE HEMATIZED			3741	240	245	5	NIL		
			245 - 250 -A LITTLE QUARTZ AND BROKEN GROUND TOWARDS END OF SECTION, A LITTLE HEMATIZED			3742	245	250	5	.005	.002	R/C
			250 - 255 -MOSTLY FRESH AUGITE SYENITE			3743	250	255	5	.002		
			255 - 258 -AS ABOVE			3744	255	258	3	NIL		
			258 - 263 -ALTERED, BLEACHED, SERICITIZED, SOME QUARTZ STRINGERS, RARE PYRITE IN QUARTZ STRINGERS			3745	258	263	5	.005		
			263 - 269 -AS ABOVE			3746	263	269	6	.005		
269	271	RED FELDSPAR PORPHYRY	A LITTLE BLEACHED - A FEW CHLORITIC SLIPS			3747	269	271	2	.01		
271	277.5	TIMISKAMING CONGLOMERATE	MOSTLY A PEBBLE BED - HIGHLY ALTERED - SERICITIZED - RARE PYRITE			3748	271	277.5	6.5	.005		

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



D.D.H. 86-9-45°

casing

AUGITE  
SYENITE

.002

.002

NIL

NIL

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CONGLOMERATE

ALTERED AUGITE  
SYENITE "BREAK"

Quartz  
Stringers

AUGITE SYENITE

CONGLOMERATE

AUGITE  
SYENITE

RED PORPHYRY DIKE  
CONGLOMERATE

RED PORPHYRY

287'

350° AZIMUTH

surface

# GOLDHUNTER EXPLORATIONS INC.

Federal Kirkland Project  
Teck Township, Ontario  
Cross Section of D.D.H. 86-9

Scale: 1" = 25'

by C.P. FORBES, Jan. 8/87

*Carl P. Forbes*



Ontario

Ministry of Northern Development and Mines

Diamond Drilling Log

Complete this form and related sketch in duplicate.

Fill in on every page

Hole No. 86-1 Page No. 1

Header section containing: Drilling Company (PROSPECT DIAMOND DRILLING), Collar Elevation, Bearing of hole from true North (330°), Total Footage (345 FT.), Dip of Hole at Collar (60°), Address/Location where core stored (CORE LIBRARY SWASTIKA, ONTARIO), Map Reference No. (PLAN # M-392), Claim No. (2376 P L-859063), Date Hole Started (Nov. 17/86), Date Completed (Nov. 18/86), Date Logged (Nov. 19/86), Logged by (CARL P. FORBES), Exploration Co., Owner or Optionee (GOLDHUNTER EXPLORATIONS INC.), Date Submitted (JAN 26/87), Submitted by (Signature: Carl P. Forbes), Location (10 FT. EAST AND 123.5 FT. SOUTH OF THE #3 POST OF CLAIM L-859063 TECK TOWNSHIP), Property Name (FEDERAL KIRKLAND).

Main data table with columns: Footage (From, To), Rock Type, Description, Planar Feature Angle, Core Specimen Footage, Your Sample No., Sample Footage (From, To), Sample Length, Assays (SWASTIKA ASSAYS, R/C - RECHECK). Rows include: 0-4 CASING OVERBURDEN; 4-6.5 GREY FELDSPAR PORPHYRY PROBABLY A BOULDER; 6.5-42 TIMISKAMING CONGLOMERATE MATRIX ALTERED TO GRANULAR QUARTZ - SOME PEBBLES - A LITTLE PYRITE; 42-60 AUGITE SYENITE MOSTLY FRESH; 60-197.5 TIMISKAMING CONGLOMERATE LARGE PEBBLE BED FROM 79 TO 149.5 - FRESHER LOOKING CONGLOMERATE THAN SECTIONS TO THE EAST.

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Ontario

Ministry of  
Northern Development  
and MinesDiamond  
Drilling  
LogComplete this form and  
related sketch in duplicate.Fill in on  
every pageHole No. 800  
Page No. 2

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 330°	Total Footage 345 FT.	Dip of Hole at Collar 60°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. 2376 P L-859063
Date Hole Started Nov. 17/86	Date Completed Nov. 18/86	Date Logged Nov. 19/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 10 FT. EAST AND 123.5 FT. SOUTH OF THE #3 POST OF CLAIM L-859063 - TECK TOWNSHIP	
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted JAN 26/87	Submitted by (Signature) Carl P. Forbes		Ft.			
					Ft.			Property Name FEDERAL KIRKLAND

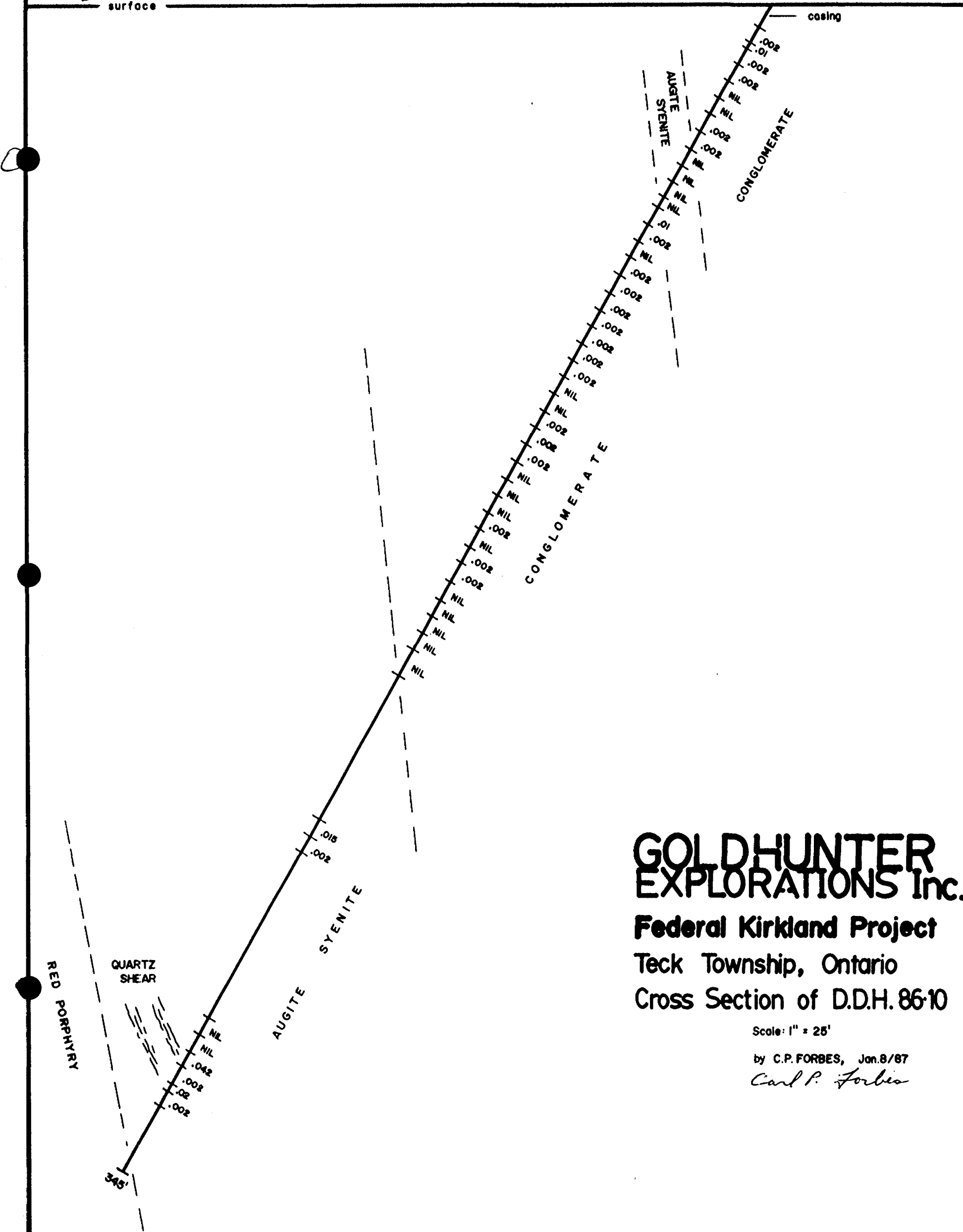
Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
		TIMISKAMING	100 - 105 - PEBBLE BED, RARE PYRITE			3770	100	105	5	.002	
		CONGLOMERATE	105 - 110 - AS ABOVE			3771	105	110	5	.002	
		CONTINUED	110 - 115 - AS ABOVE			3772	110	115	5	NIL	
			115 - 120 - AS ABOVE			3773	115	120	5	NIL	
			120 - 125 - AS ABOVE			3774	120	125	5	.002	.002 R/C
			125 - 130 - AS ABOVE			3775	125	130	5	.002	
			130 - 135 - AS ABOVE			3776	130	135	5	.002	
			135 - 140 - AS ABOVE			3777	135	140	5	NIL	
			140 - 145 - AS ABOVE			3778	140	145	5	NIL	
			145 - 150 - AS ABOVE			3779	145	150	5	NIL	
			150 - 155 - ALTERED MATRIX, A FEW PEBBLES, RARE PYRITE			3780	150	155	5	.002	
			155 - 160 - AS ABOVE			3781	155	160	5	NIL	
			160 - 165 - AS ABOVE			3782	160	165	5	.002	
			165 - 170 - AS ABOVE			3783	165	170	5	.002	
			170 - 175 - ALTERED MATRIX			3784	170	175	5	NIL	
			175 - 180 - AS ABOVE			3785	175	180	5	NIL	
			180 - 185 - AS ABOVE			3786	180	185	5	NIL	
			185 - 190 - AS ABOVE			3787	185	190	5	NIL	
			190 - 197.5 - AS ABOVE			3788	190	197.5	7.5	NIL	
197.5	341	AUGITE SYENITE	MOSTLY FRESH - A FEW QUARTZ STRINGERS - SHEAR AND FRACTURE ZONE FROM 309 TO 319.5 THAT IS SERICITIZED, HEMATIZED AND HAS A LITTLE PYRITE IN BRECCIATED SECTIONS WITH SOME QUARTZ								
			241 - 246 - A LITTLE BLEACHED, SOME QUARTZ STRINGERS, FAIR PYRITE AT 242, SOME PYRITE THROUGHOUT			3789	241	246	5	.015	.015 R/C
			246 - 251 - MOSTLY FRESH AUGITE SYENITE			3790	246	251	5	.002	
			299 - 304 - A FEW QUARTZ STRINGERS, RARE PYRITE			3791	299	304	5	NIL	
			304 - 309 - A LITTLE ALTERED AND BLEACHED, A FEW QUARTZ STRINGERS, RARE PYRITE			3792	304	309	5	NIL	
			309 - 313 - BRECCIATED QUARTZ SHEAR, SERICITIZED, A LITTLE HEMATIZED, A LITTLE PYRITE			3793	309	313	4	.040	.045 R/C
			313 - 318 - HEMATIZED, A LITTLE SERICITE, RARE PYRITE, A FEW QUARTZ STRINGERS			3794	313	318	5	.002	





surface

casing



**GOLDHUNTER EXPLORATIONS Inc.**  
**Federal Kirkland Project**  
 Teck Township, Ontario  
 Cross Section of D.D.H. 86-10

Scale: 1" = 25'

by C.P. FORBES, Jan. 8/87

*Carl P. Forbes*



Complete this form and  
related sketch in duplicate.

Fill in on  
every page

Hole No. 86-1 Page No. 1

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 180°	Total Footage 300 FT.	Dip of Hole at Collar 45°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-843406
Date Hole Started Nov. 19/86	Date Completed Nov. 20/86	Date Logged Nov. 21/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 800 FT. WEST AND 100 FT. SOUTH OF THE #1 POST OF CLAIM L-843406- TECK TOWNSHIP	
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>Jan 24/87 Carl P. Forbes</i>		Ft.			
					Ft.			Property Name FEDERAL KIRKLAND

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		SWASTIKA ASSAYS	
0	10	CASING	OVERBURDEN								R/C -RECHECK
10	52.5	RED FELDSPAR PORPHYRY	MOSTLY ALTERED TO 34- BECOMING FRESHER TO 47- FROM 47 ON IS FRESH RED PORPHYRY								
			10 - 15 -SOMEWHAT ALTERED, CORE SLIGHTLY BROKEN UP			3797	10	15	5		.005
			15 - 20 -MORE ALTERED, BLEACHED			3798	15	20	5		NIL
			20 - 25 -LESS ALTERED, A LITTLE QUARTZ			3799	20	25	5		NIL
			25 - 30 -AS ABOVE			3800	25	30	5		NIL
			30 - 35 -AS ABOVE			3801	30	35	5		NIL
52.5	213	AUGITE SYENITE	MOSTLY FRESH TO 123- FROM 123 TO 130 IS BLEACHED AND CHLORITIC - FROM 130 TO 163.5 IS FAIRLY FRESH - FROM 163.5 TO 181 IS ALTERED, SHEARED, SERICITIZED, SOME QUARTZ STRINGERS, RARE PYRITE IN QUARTZ SECTIONS, A LITTLE BRECCIATED QUARTZ - FAIRLY FRESH FROM 181 TO 199 - FROM 199 TO 213 IS ALTERED, BLEACHED, HEMATIZED, SOME SERICITE RARE PYRITE								
			123 - 128 -ALTERED, HEMATIZED, CHLORITIC BRECCIATION			3802	123	128	5		NIL
			128 - 133 -AS ABOVE, A LITTLE FRESHER			3803	128	133	5		NIL
			133 - 138 -MUCH FRESHER			3804	133	138	5		.002
			143 - 148 -A LITTLE ALTERED, HEMATIZED, BRECCIATED			3805	143	148	5		NIL
			162 - 167 -SERICITIZED, ALTERED, SOME QUARTZ BRECCIATION, RARE PYRITE IN QUARTZ SECTIONS, A LITTLE HEMATIZED			3806	162	167	5		.002
			167 - 172 -AS ABOVE, LESS QUARTZ			3807	167	172	5		NIL
			172 - 177 -AS ABOVE			3808	172	177	5		.002
			177 - 181 -AS ABOVE, MORE CHLORITIC QUARTZ BRECCIATION, CON- SIDERABLE SERICITE AT 178.5			3809	177	181	4		.010 .010 R/C
			199 - 204 -A LITTLE ALTERED, A LITTLE SERICITE, A LITTLE HEMATIZED			3810	199	204	5		NIL
			204 - 209 -AS ABOVE, A LITTLE QUARTZ			3811	204	209	5		.002
			209 - 213 -HIGHLY ALTERED, SERICITIZED, A LITTLE HEMATIZED			3812	209	213	4		.002



**Diamond  
Drilling  
Log**

Complete this form and  
related sketch in duplicate.

Fill in on  
every page

Hole No. 86-11 Page No. 2

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 180°	Total Footage 300 FT.	Dip of Hole at Collar 45°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-843406
Date Hole Started Nov. 19/86	Date Completed Nov. 20/86	Date Logged Nov. 21/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 800 FT. WEST AND 100 FT. SOUTH OF THE #1 POST OF CLAIM L-843406 - TECK TOWNSHIP	
Exploration Co., Owner or Optionee GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>Carl P. Forbes</i>		Ft.			
					Ft.			Property Name FEDERAL KIRKLAND

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays ‡		
From	To						From	To				
213	236	VEIN - SHEAR FRACTURE ZONE	HIGHLY SHEARED - MYLONITIC FAULT GOUGE FROM 214.5 TO 215.5 - SERICITIZED THROUGHOUT - CHLORITIC QUARTZ STRINGERS AND BRECCIATION THROUGHOUT - FROM 227 TO 230 IS QUARTZ BRECCIA VEIN WITH SOME PYRITE AND MOLYBDENITE, SERICITIZED - FROM 230 TO 236 IS SHEARED, BRECCIAT- ED, SERICITIZED, SOME QUARTZ STRINGERS AND BRECCIA, SOME PYRITE									
			213 - 214.5 -ALTERED, BRECCIATED, SERICITIZED			3813	213	214.5	1.5	.005		
			214.5 - 215.5 -MYLONITIC FAULT GOUGE, SERICITIZED, LOST CORE, BROKEN GROUND			3814	214.5	215.5	1	.015		
			215.5 - 218.5 - SERICITIZED, CHLORITIC AND QUARTZ BRECCIA, SHEARED, BROKEN GROUND, RARE PYRITE			3815	215.5	218.5	3	NIL		
			218.5 - 222 -AS ABOVE, MORE QUARTZ, RARE MOLYBDENITE			3816	218.5	222	3.5	.010		
			222 - 227 -AS ABOVE, MORE PYRITE			3817	222	227	5	.002		
			227 - 230 -CHLORITIC QUARTZ BRECCIA VEIN, FAIR PYRITE, SOME MOLYBDENITE			3818	227	230	3	.060	.060	R/C
			230 - 233 -SERICITIZED, A LITTLE BRECCIATED QUARTZ, SOME PYRITE			3819	230	233	3	.015		
			233 - 236 -AS ABOVE			3820	233	236	3	.015		
236	300	AUGITE SYENITE	ALTERED TO 258.5 - FROM 258.5 TO 300 BECOMES INCREASINGLY FRESHER									
			236 - 241 -ALTERED, A LITTLE HEMATIZED, A FEW THREAD-LIKE QUARTZ STRINGERS			3821	236	241	5	NIL		
			241 - 246 -AS ABOVE			3822	241	246	5	.005		
			246 - 251 -AS ABOVE, RARE PYRITE IN QUARTZ STRINGERS			3823	246	251	5	.080	.080	R/C
			251 - 256 -AS ABOVE			3824	251	256	5	.025		
			256 - 261 -BECOMING FRESH AUGITE SYENITE, RARE PYRITE			3825	256	261	5	.010		
			FRESH AUGITE SYENITE TO END OF HOLE - A FEW RARE SPECKS OF PYRITE				NOTE*	SECOND PULP OF 3823 GAVE				
		300	END OF HOLE -CASING REMOVED							.045	.050	R/C



Complete this form and related sketch in duplicate.

Fill in on every page

Hole No. 86-12

Page No. 1

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 180°	Total Footage 425 FT.	Dip of Hole at Collar 60°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-843406	
Date Hole Started Nov. 20/86	Date Completed Nov. 22/86	Date Logged Nov. 25/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 800 FT. WEST AND 100 FT. SOUTH OF THE # 1 POST OF CLAIM L-843406 - TECK TOWNSHIP		
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>Carl P. Forbes</i>		Ft.		Property Name FEDERAL KIRKLAND		
		<i>JAN 26/87</i>			Ft.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		SWASTIKA ASSAYS	
0	10	CASING	OVERBURDEN							R/C RECHECK	
10	75.5	RED FELDSPAR PORPHYRY	ALTERED AND BLEACHED TO 31 WITH A FEW QUARTZ STRINGERS AND RARE PYRITE - BECOMING FRESH TYPICAL KIRKLAND LAKE TYPE PORPHYRY TO 75.5								
			10 - 15 -ALTERED, BLEACHED, A LITTLE SERICITE			3826	10	15	5		NIL
			15 - 20 -MORE ALTERED AND BLEACHED, A FEW QUARTZ STRINGERS			3827	15	20	5		NIL
			20 - 25 -LESS ALTERED AND BLEACHED, A FEW QUARTZ STRINGERS			3828	20	25	5		NIL
			25 - 31 -LESS ALTERED, 3 INCH QUARTZ VEIN AT 26			3829	25	31	6		NIL
75.5	128.5	AUGITE SYENITE	MOSTLY FRESH- SLIGHTLY ALTERED TO 80.5 - CONTACT AT 70° TO CORE								
			75.5 - 80.5 -SLIGHTLY ALTERED, A LITTLE HEMATIZED			3830	75.5	80.5	5		NIL
			123.5- 128.5-MOSTLY FRESH, RARE QUARTZ			3831	123.5	128.5	5		NIL
128.5	156	TUFF	FINE GRAINED - CONTACT AT 75° TO CORE - A LITTLE ALTERED ON BOTH CONTACTS - A FEW THREAD-LIKE STRINGERS OF QUARTZ -A LITTLE PYRITE NEAR SOUTH CONTACT								
			128.5- 132 -A LITTLE HEMATIZED			3832	128.5	132	3.5		NIL
			151 - 156 -A LITTLE QUARTZ, SOME PYRITE			3833	151	156	5	.010	.010 R/C
156	171	AUGITE SYENITE	ALTERED FROM CONTACT TO 159.5 - MOSTLY FRESH TO END OF SECTION								
			156 - 159.5-A LITTLE ALTERED, HEMATIZED, A LITTLE SERICITE			3834	156	159.5	3.5	.010	
171	251.5	TUFF	MOSTLY FINE-GRAINTED - SOME BEDDING EVIDENT - SOME SMALL PEBBLE BEDS - FAIR AMOUNT OF SMALL EJECTA FRAGMENTS IN PLACES								
			231 - 236 -MOSTLY A PEBBLE BED, A LITTLE PYRITE			3835	231	236	5		NIL
			236 - 241 -MOSTLY PEBBLES, RARE PYRITE, A LITTLE QUARTZ			3836	236	241	5		NIL
			241 - 246 -MOSTLY PEBBLES, A LITTLE PYRITE			3837	241	246	5		NIL
			246 - 251.5-AS ABOVE			3838	246	251.5	5.5		NIL

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Complete this form and  
related sketch in duplicate.

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Drilling Company <b>PROSPECT DIAMOND DRILLING</b>		Collar Elevation	Bearing of hole from true North 180°	Total Footage 425 FT.	Dip of Hole at Collar 60°	Address/Location where core stored <b>CORE LIBRARY SWASTIKA</b>	Map Reference No. PLAN # M-392	Claim No. L-843406
Date Hole Started Nov. 20/86	Date Completed Nov. 22/86	Date Logged Nov. 25/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 800 FT. WEST AND 100 FT. SOUTH OF THE # 1 POST OF CLAIM L-843406 TECK TOWNSHIP	Property Name FEDERAL KIRKLAND
Exploration Co., Owner or Optionee <b>GOLDHUNTER EXPLORATIONS INC.</b>		Date Submitted JAN 26/87	Submitted by (Signature) Carl P. Forbes		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
251.5	408.5	AUGITE SYENITE	ALTERED AND BLEACHED FROM CONTACT TO 271 WITH SOME BRECCIATION, A LITTLE SERICITE - ALTERED, BLEACHED, SERICITIZED, BRECCIATED FROM 353 TO 408.5 - SOME RARE PYRITE IN ALTERED SECTIONS								
			251.5 - 256 -HIGHLY BLEACHED ON CONTACT WITH RARE PYRITE			3839	251.5	256	4.5	NIL	
			256 - 261 -ALTERED, BLEACHED, A LITTLE SERICITE			3840	256	261	5	NIL	
			261 - 266 -AS ABOVE			3841	261	266	5	NIL	
			266 - 271 -AS ABOVE			3842	266	271	5	NIL	
			353 - 358 -A LITTLE BRECCIATED AND HEMATIZED			3843	353	358	5	.002	
			358 - 363 -AS ABOVE			3844	358	363	5	NIL	
			363 - 368 -AS ABOVE			3845	363	368	5	.002	.002 R/C
			368 - 371 -HIGHLY BRECCIATED, A LITTLE SERICITE			3846	368	371	3	NIL	
			371 - 376 -A LITTLE ALTERED, SOME SERICITE			3847	371	376	5	NIL	
			376 - 381 -MOSTLY FRESHER AUGITE SYENITE			3848	376	381	5	NIL	
			381 - 386 -AS ABOVE, A LITTLE BRECCIATED			3849	381	386	5	.002	
			386 - 391 -ALTERED, HEMATIZED			3850	386	391	5	.005	
			391 - 396 -AS ABOVE			3851	391	396	5	.002	
			396 - 401 -AS ABOVE			3852	396	401	5	.002	
			401 - 404.5 -AS ABOVE, MORE BLEACHED			3853	401	404.5	3.5	.005	
			404.5 - 408.5 -ALTERED, HEMATIZED, A LITTLE QUARTZ, SOME SERICITE			3854	404.5	408.5	4	.005	
408.5	412	VEIN FRACTURE ZONE	QUARTZ BRECCIA ZONE WITH FAIR PYRITE AND SOME MOLYBDENITE				3855	SECOND	PULP -	.170	.185 R/C
			408.5 - 410.3 -HIGHLY ALTERED AUGITE SYENITE, HEAVY PYRITE			3855	408.5	410.3	1.8	.195	.185 R/C
			410.3 - 412 -QUARTZ BRECCIA, FAIR PYRITE, SOME MOLYBDENITE			3856	410.3	412	1.7	.040	
412	425	AUGITE SYENITE	HIGHLY ALTERED - SERICITIZED - SOME PYRITE								
			412 - 415 -HIGHLY ALTERED, SERICITIZED, SOME PYRITE			3857	412	415	3	.040	.035 R/C
			415 - 420 -AS ABOVE, A LITTLE PYRITE			3858	415	420	5	.015	
			420 - 425 -AS ABOVE, RARE PYRITE			3859	420	425	5	.005	
		425	END OF HOLE - CASING REMOVED								



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Hole No. 86-13 Page No. 1

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 150°	Total Footage 750 FT.	Dip of Hole at Collar 65°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-843406	
Date Hole Started Nov. 23/86	Date Completed Nov. 26/86	Date Logged Dec. 3/86	Logged by CARL P. FORBES		700 Ft.   68°		Location (Twp., Lot, Con. or Lat. and Long.) 755 FT. WEST OF THE # 1 POST OF CLAIM L-843406 - TECK TOWNSHIP		
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted  JAN 26/87	Submitted by (Signature)  Carl P. Forbes		Fl.		Property Name FEDERAL KIRKLAND		
					Fl.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †		
From	To						From	To		SWASTIKA ASSAYS		
0	8	CASING	OVERBURDEN							R/C	RECHECK	
8	573	RED FELDSPAR PORPHYRY	TYPICAL KIRKLAND LAKE TYPE - PHENOCRYSTS UP TO 1/2 INCH - MINOR SMALL ALTERED SECTIONS THROUGHOUT - MOSTLY FRESH THROUGH ENTIRE SECTION - ALTERED AND BLEACHED FROM 40 TO 47.5 - UNUSUAL HEMATIZATION FROM 113 TO 116									
			157.5 - 160 -BRECCIATED WITH CHLORITIC SLIPS, MINOR QUARTZ			3860	157.5	160	2.5	NIL		
573	611.8	AUGITE SYENITE	SHARP CONTACT ON BOTH ENDS - A LITTLE HEMATIZED THROUGHOUT - QUARTZ BRECCIA VEIN FROM 611 TO 611.8									
			607 - 611 -A LITTLE SERICITIZED, RARE PYRITE			3861	607	611	4	.002		
			611 - 611.8 -CHLORITIC QUARTZ BRECCIA VEIN, SOME PYRITE A LITTLE MOLYBDENITE			3862	611	611.8	0.8	.320	.360	R/C
611.8	638.5	RED FELDSPAR PORPHYRY	TYPICAL KIRKLAND LAKE TYPE - FRESH THROUGHOUT ENTIRE SECTION									
638.5	669.5	AUGITE SYENITE	SOMEWHAT BLEACHED - A FEW THREAD-LIKE QUARTZ STRINGERS - RARE PYRITE									
			638.5 - 644 -A LITTLE SERICITE, A FEW THREAD-LIKE QUARTZ STRINGERS			3863	638.5	644	5.5	NIL		
			644 - 649 -A FEW THREAD-LIKE QUARTZ STRINGERS			3864	644	649	5	NIL		
			649 - 654 -AS ABOVE, RARE PYRITE			3865	649	654	5	.002		
			654 - 659 -AS ABOVE			3866	654	659	5	NIL		
			659 - 664 -AS ABOVE			3867	659	664	5	.002		
			664 - 669.5 -AS ABOVE			3868	664	669.5	5.5	NIL		
669.5	683	VEIN - SHEAR FRACTURE ZONE	SHEARED - SERICITIZED - QUARTZ BRECCIA VEIN FROM 669.5 TO 672 - SOME PYRITE - A LITTLE MOLYBDENITE									
			669.5 - 672 -QUARTZ BRECCIA VEIN, FAIR PYRITE SOME MOLYBDENITE			3869	669.5	672	2.5	.050	.040	R/C
			672 - 677 -SHEARED, SERICITIZED, A LITTLE QUARTZ, SOME PYRITE			3870	672	677	5	.002		
			677 - 683 -LESS SHEARED, SERICITIZED, MORE QUARTZ, A LITTLE PYRITE			3871	677	683	6	.005		



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related sketch in duplicate.

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Hole No. 86-13  
Page No. 2

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 150°	Total Footage 750 FT.	Dip of Hole at Collar 65°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-843406	
Date Hole Started Nov. 23/86	Date Completed Nov. 26/86	Date Logged Dec. 3/86	Logged by CARL P. FORBES		700 Ft. 68°		Location (Twp., Lot, Con. or Lat. and Long.) 755 FT. WEST OF THE #1 POST OF CLAIM - L-843406 - TECK TOWNSHIP		
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>Carl P. Forbes</i>		Ft.		Property Name FEDERAL KIRKLAND		
					Ft.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Placer Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
683	750	AUGITE SYENITE	ALTERED AND SERICITIZED FROM 702.5 TO 732								
			683 - 688 -A LITTLE QUARTZ, RARE PYRITE			3872	683	688	5	NIL	
			688 - 693 -AS ABOVE			3873	688	693	5	.002	
			693 - 698 -MOSTLY FRESH AUGITE SYENITE			3874	693	698	5	.002	
			698 - 703 -AS ABOVE			3875	698	703	5	.002	
			703 - 708 -A LITTLE ALTERED, HEMATIZED			3876	703	708	5	NIL	
			708 - 713 -AS ABOVE			3877	708	713	5	NIL	
			713 - 718 -A LITTLE ALTERED, MORE HEMATIZED			3878	713	718	5	.005	.002 R/C
			718 - 723 -MORE ALTERED, SERICITIZED, HEMATIZED, A LITTLE QUARTZ			3879	718	723	5	NIL	
			723 - 728 -AS ABOVE			3880	723	728	5	NIL	
			728 - 733 -AS ABOVE, A LITTLE PYRITE			3881	728	733	5	.002	
			FRESH AUGITE SYENITE TO END OF HOLE								
	750		END OF HOLE - CASING REMOVED								





Ontario

Ministry of Northern Development and Mines

Diamond Drilling Log

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Hole No. 86-14 Page No. 1

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 180°	Total Footage 371 FT.	Dip of Hole at Collar 45°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-843406
Date Hole Started Nov. 27/86	Date Completed Nov. 28/86	Date Logged Dec. 5/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 950 FT. WEST AND 160 FT. SOUTH OF THE # 1 POST OF CLAIM L-843406-TECK TOWNSHIP	Property Name FEDERAL KIRKLAND
Exploration Co., Owner or Optionee GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>Carl P. Forbes</i>		Ft.			
					Ft.			

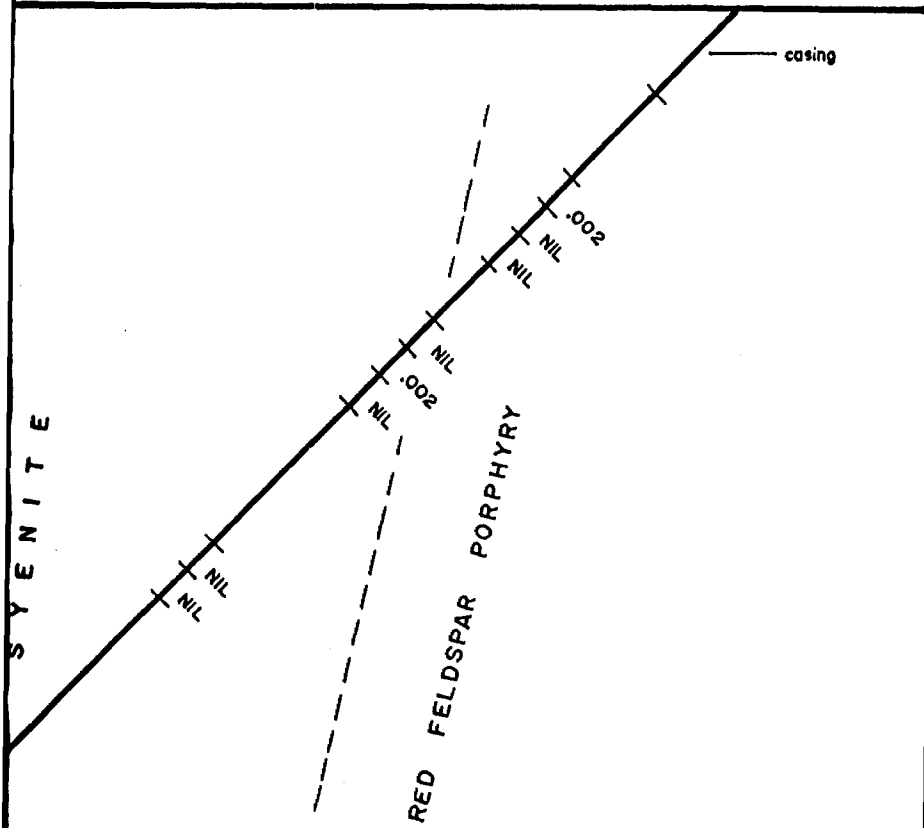
Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		SWASTIKA ASSAYS	
0	15	CASING	OVERBURDEN							R/C -	RECHECK
15	56	RED FELDSPAR PORPHYRY	TYPICAL KIRKLAND LAKE TYPE-PHENOCRYSTS UP TO 1/2 INCH								
			30 - 35 -ALTERED, BLEACHED			3882	30	35	5	.002	
			35 - 40 -LESS ALTERED, A LITTLE BROKEN GROUND			3883	35	40	5	NIL	
			40 - 45 -LESS ALTERED, RARE PYRITE			3884	40	45	5	NIL	
56	371	AUGITE SYENITE	MOSTLY FRESH - A LITTLE HEMATIZED IN PLACES - SOME THREAD-LIKE QUARTZ STRINGERS THROUGHOUT - "BREAK" FROM 202 TO 212 THAT IS CHLORITIC, BRECCIATED, SERICITIZED								
			56 - 61 -BLEACHED ALONG CONTACT			3885	56	61	5	NIL	
			61 - 66 -BLEACHED, A LITTLE HEMATIZED			3886	61	66	5	.002	.002 R/C
			66 - 72 -HEMATIZED			3887	66	72	6	NIL	
			96 - 101 -SOME THREAD-LIKE QUARTZ STRINGERS, RARE PYRITE ON SLIP FACES			3888	96	101	5	NIL	
			101 - 106 -NUMEROUS THREAD-LIKE QUARTZ STRINGERS			3889	101	106	5	NIL	
			197 - 202 -ALTERED, A LITTLE SERICITE			3890	197	202	5	NIL	
			202 - 207 -BRECCIATED, CHLORITIC, SERICITIZED, RARE MOLYBDENITE			3891	202	207	5	.002	
			207 - 212 -HIGHLY SERICITIZED, A LITTLE BRECCIATED			3892	207	212	5	.002	
			212 - 217 -ALTERED, A LITTLE SERICITE			3893	212	217	5	NIL	
			217 - 222 -LESS ALTERED			3894	217	222	5	NIL	
			239 - 244 -A LITTLE ALTERED AND SCHISTOSE			3895	239	244	5	NIL	
			244 - 249 -A LITTLE ALTERED, A LITTLE HEMATITE, RARE PYRITE			3896	244	249	5	NIL	
			249 - 254 -AS ABOVE, PYRITE ASSOCIATED WITH HEMATIZED SECTIONS			3897	249	254	5	NIL	
			254 - 259 -AS ABOVE			3898	254	259	5	.002	NIL R/C
			259 - 264 -AS ABOVE			3899	259	264	5	NIL	
			323 - 328 -A LITTLE HEMATITE, SOME PYRITE ALONG SLIPS			3900	323	328	5	.002	
			FRESH AUGITE SYENITE TO END OF HOLE								
		371	END OF HOLE - CASING REMOVED								

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



D.D.H. 86-14 - 45°



# GOLDHUNTER EXPLORATIONS Inc.

## Federal Kirkland Project

TECK Township, Ontario

Cross Section of D.D.H. 86-14

Scale: 1" = 25'

by C.P. FORBES, Jan. 10/87

*Carl P. Forbes*



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related sketch in duplicate.

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Hole No. 86-15  
Page No. 1

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 354°	Total Footage 332 FT.	Dip of Hole at Collar 75°	Address/Location where core stored CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-843406
Date Hole Started Nov. 29/86	Date Completed Nov. 30/86	Date Logged Dec. 5/86	Logged by CARL P. FORBES		Fl.		Location (Twp., Lot, Con. or Lat. and Long.) 390 FT. WEST AND 100 FT. SOUTH OF THE # 1 POST OF CLAIM L-843406 TECK TOWNSHIP	
Exploration Co., Owner or Optionee GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) JAN 26 / 87 Carl P. Forbes		Fl.			
					Fl.			Property Name FEDERAL KIRKLAND

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		SWASTIKA ASSAYS	
0	6	CASING	OVERBURDEN							R/C -	RECKECK
6	170	AUGITE SYENITE	MOSTLY FRESH - SOME QUARTZ STRINGERS - A LITTLE HEMATIZED IN PLACES								
			10 -15 -A LITTLE HEMATIZED, QUARTZ STRINGER AT 12			44001	10	15	5	.002	
			137 -143 -HEMATIZED, FRACTURED WITH QUARTZ VEINLETS, SERICITIZED			44002	137	143	5	NIL	
			165 -170 -A LITTLE ALTERED, HEMATIZED, NUMEROUS THREAD-LIKE QUARTZ STRINGERS			44003	165	170	5	.002	
170	184.2	MINERALIZED ZONE	HIGHLY SILICEOUS - SERICITIZED - FAIR PYRITE AND MOLYBDENITE - A LITTLE QUARTZ - WHOLE SECTION OF CORE DIAMOND SAWED			NOTE - SAMPLES 44004 TO 44008 ARE BY ACCURASSAY LABORATORIES LTD.					
			170 -171.8 -HEMATIZED ON CONTACT, BRECCIATED, SERICITIZED, SOME PYRITE			44004	170	171.8	1.8	.0358	.0567 R/C
			171.8 -175.8 -BRECCIATED, SOME QUARTZ STRINGERS, SERICITIZED, SOME PYRITE			44005	171.8	175.8	4	.0523	.0435 R/C
			175.8 -178.1 -HIGHLY SERICITIZED, FAIR PYRITE AND MOLYBDENITE			44006	175.8	178.1	2.3	.0831	.0831 R/C
			178.1 -181.1 -HIGHLY SERICITIZED, MORE QUARTZ, A LITTLE PYRITE			44007	178.1	181.1	3	.0237	.0204 R/C
			181.1 -184.2 -HIGHLY SERICITIZED, HEMATIZED TOWARDS END OF SECTION, SOME PYRITE			44008	181.1	184.2	3.1	.0314	.0281 R/C
184.2	301.7	AUGITE SYENITE	MOSTLY FRESH								
			184.2 -189 -ALTERED, A LITTLE HEMATIZED			44009	184.2	189	4.8	NIL	
			189 -194 -LESS ALTERED			44010	189	194	5	NIL	
			227 -228 -1 INCH BRECCIATED QUARTZ STRINGER WITH LITTLE PYRITE			44011	227	228	1	NIL	
			297 -301.7 -BECOMING ALTERED AND BLEACHED			44012	297	301.7	4.7	.002	
301.7	324	ALTERATION ZONE	BLEACHED - BAKED - HEMATIZED - A LITTLE SERICITIZED TOWARDS END OF SECTION - VERY RARE PYRITE								
			301.7 -304.7 -BAKED, VERY HEMATIZED, SOME QUARTZ STRINGERS, ONE 3 INCH QUARTZ VEIN			44013	301.7	304.7	3	.002	
			304.7 -308 -HEMATIZED, FAIR AMOUNT OF GROUND CORE			44014	304.7	308	3.3	NIL	
			308 -313 -HEMATIZED, 1 INCH CHLORITE SEAT AT 308			44015	308	313	5	.002	
			313 -318 -HEMATIZED, MORE BLEACHED, RARE PYRITE			44016	313	318	5	NIL	

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.





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Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 304°	Total Footage 327 FT.	Dip of Hole at Collar 55°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. 2376 P L-859063
Date Hole Started Nov. 30/86	Date Completed Dec. 2/86	Date Logged Dec. 8/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 765 FT. EAST AND 75 FT. SOUTH OF THE #3 POST OF CLAIM L-859063 - TECK TOWNSHIP	
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature)  JAN 26/87 Carl P. Forbes		Ft.			
					Ft.			Property Name FEDERAL KIRKLAND

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		SWASTIKA ASSAYS	
0	23	CASING	TAILINGS AND OVERBURDEN							R/C -	RECHECK
23	103	AUGITE SYENITE	MOSTLY FRESH - BECOMING ALTERED FROM 96 TO 103								
			37 - 43 -A LITTLE ALTERED AND FRACTURED			44019	37	43	6	NIL	
			55 - 59 -A LITTLE ALTERED, A LITTLE HEMATITE			44020	55	59	4	NIL	
			96 - 98 -BECOMING ALTERED			44021	96	98	2	NIL	
			98 - 103 -HIGHLY ALTERED, A LITTLE QUARTZ			44022	98	103	5	NIL	
103	237	TIMISKAMING CONGLOMERATE	SOME PEBBLES THROUGHOUT - MATRIX ALTERED TO GRANULAR QUARTZ								
			103 - 108 -ALTERED MATRIX, RARE PEBBLES			44023	103	108	5	.002	.002 R/C
			116.5 - 121.5 -LOOKS LIKE INTERBEDDED SANDSTONE			44024	116.5	121.5	5	NIL	
			233 - 237 -A LITTLE BLEACHED, ALTERED PEBBLES			44025	233	237	4	NIL	
237	241	AUGITE SYENITE DIKE	HIGHLY ALTERED AND BAKED - BRECCIATED - CHLORITIC - RARE PYRITE			44026	237	241	4	NIL	
241	302	TIMISKAMING CONGLOMERATE	SOME PEBBLES THROUGHOUT - MATRIX ALTERED TO GRANULAR QUARTZ - HIGHLY ALTERED FROM 283 TO 293 (O'CONNELL LAKE FAULT ZONE) - 1 FT. LOST CORE IN MUD SEAM AT 286								
			259 - 262 -ALTERED, SOME QUARTZ AT 260.5, RARE PYRITE			44027	259	262	3	.002	
			268.5 - 270 -QUARTZ VEINLET AT 269 WITH RARE PYRITE AND MOLYBDENITE			44028	268.5	270	1.5	.010	.010 R/C
			278 - 283 -ALTERED MATRIX, RARE PYRITE, A FEW PEBBLES			44029	278	283	5	NIL	
		O'CONNELL LAKE FAULT ZONE	283 - 288 -1 FT. LOST CORE AT 286, SOME GROUND CORE, HIGHLY ALTERED, CHLORITIC			44030	283	288	5	.002	
			288 - 293 -HIGHLY CONTORTED, BRECCIATED, TURNED PINK IN COLOUR VERY CHLORITIC, SOME QUARTZ			44031	288	293	5	NIL	
			293 - 298 -A LITTLE BRECCIATED, MINOR SERICITE, CHLORITIC			44032	293	298	5	.002	
			298 - 302 -ALTERED MINOR SERICITE 1 INCH FAULT GOUGE (MUD) ON CONTACT			44033	298	302	4	.002	



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Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 304°	Total Footage 327 FT.	Dip of Hole at Collar 55°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. 2376 P L-859063
Date Hole Started Nov. 30/86	Date Completed Dec. 2/86	Date Logged Dec. 8/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 765 FT. EAST AND 75 FT. SOUTH OF THE #3 POST OF CLAIM L-859063 - TECK TOWNSHIP	
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>Carl P. Forbes</i>		Ft.			
		<i>JAN 26/87</i>			Ft.			Property Name FEDERAL KIRKLAND

Footage		Rock Type	Description <small>Colour, grain size, texture, minerals, alteration, etc.</small>	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
302	327	RED FELDSPAR PORPHYRY	SLIGHTLY ALTERED - PINK IN COLOUR - SOME MOLYBDENITE ALONG SLIP PLANES - RARE PYRITE							
			302 - 307 -AS ABOVE			44034	302	307	5	NIL
			307 - 312 -AS ABOVE, MORE QUARTZ			44035	307	312	5	NIL
			312 - 317 -AS ABOVE, NO QUARTZ			44036	312	317	5	NIL
			317 - 322 -AS ABOVE			44037	317	322	5	NIL
			322 - 327 -AS ABOVE			44038	322	327	5	NIL
		327	END OF HOLE - CASING REMOVED							

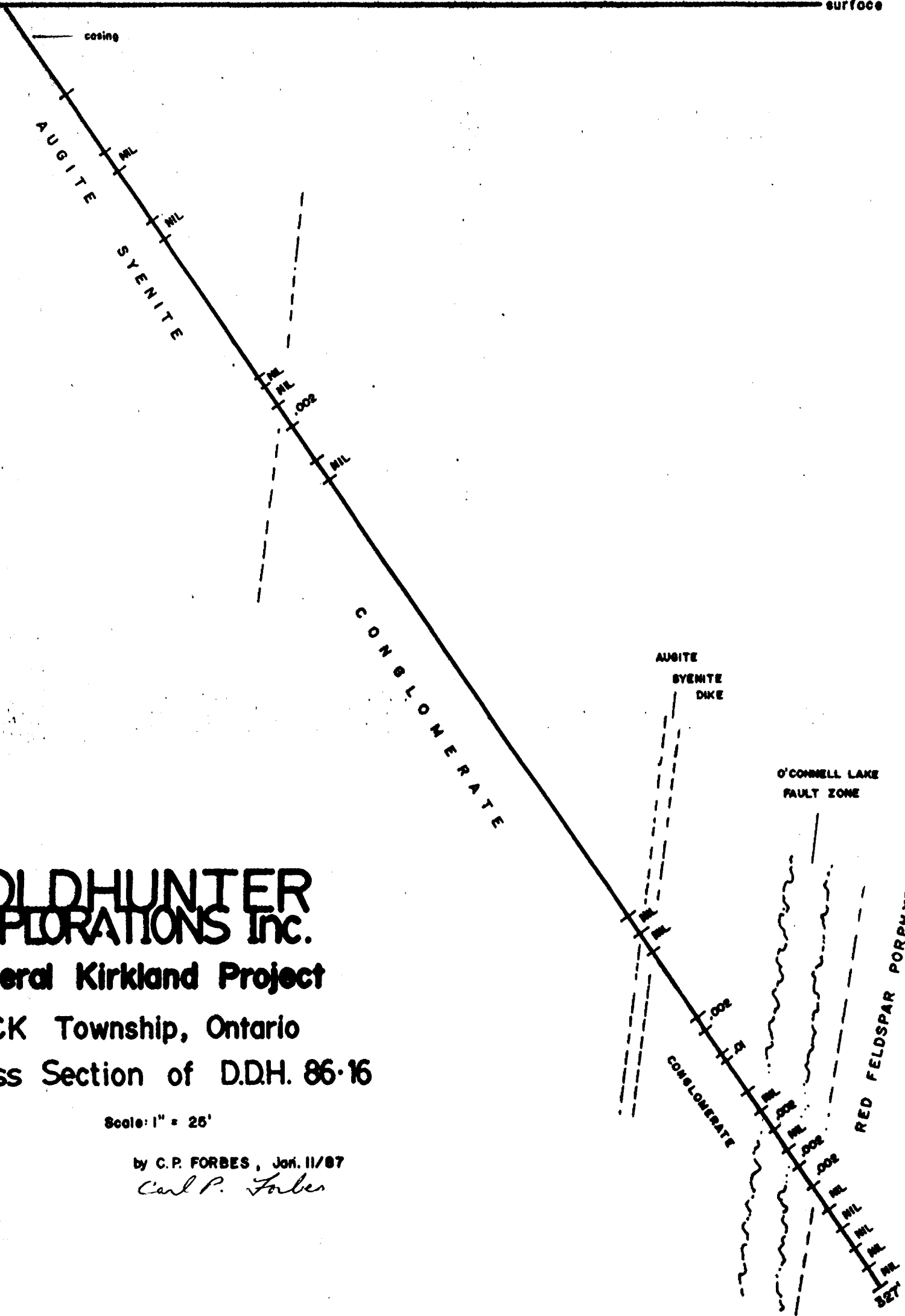
\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations

304° AZIMUTH

D.D.H. 86-16 - 55°

surface



**GOLDHUNTER  
EXPLORATIONS Inc.**  
**Federal Kirkland Project**  
**TECK Township, Ontario**  
**Cross Section of D.D.H. 86-16**

Scale: 1" = 25'

by C.P. FORBES, Jan. 11/87  
*Carl P. Forbes*





Complete this form and  
related sketch in duplicate.

Fill in on  
every page

Hole No. 86-17  
Page No. 1

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 330°	Total Footage 417 FT.	Dip of Hole at Collar 55°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTRIO	Map Reference No. PLAN # M-392	Claim No. L-843406
Date Hole Started Dec. 3/86	Date Completed Dec. 6/86	Date Logged Dec. 12/86	Logged by CARL P. FORBES		Ft.		Location (Twp., Lot, Con. or Lat. and Long.) 175 FT. WEST AND 175 FT. SOUTH OF THE # 1 POST OF CLAIM L-843406- TECK TOWNSHIP	Property Name FEDERAL KIRKLAND
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature)  JAN 26/87 Carl P. Forbes		Ft.			
					Ft.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		SWASTIKA ASSAYS	
0	7	CASING	OVERBURDEN							R/C -	RECHECK
7	69	TIMISKAMING CONGLOMERATE	TYPICAL KIRKLAND LAKE TYPE - PEBBLE BEDS FROM 13.5 TO 17.5 AND 36 TO 69 - A LITTLE PYRITE IN SOME OF THE PEBBLES								
			12 -17 -MOSTLY A PEBBLE BED, RARE PYRITE IN SOME PEBBLES			44039	12	17	5	NIL	
			17 -22 -ALTERED MATRIX, SOME PEBBLES, RARE PYRITE IN PEBBLES			44040	17	22	5	.002	.002 R/C
			22 -27 -ALTERED MATRIX, A FEW PEBBLES			44041	22	27	5	NIL	
			27 -32 -AS ABOVE			44042	27	32	5	NIL	
			32 -36 -AS ABOVE			44043	32	36	4	NIL	
			36 -41 -PEBBLE BED, RARE PYRITE IN PEBBLES			44044	36	41	5	NIL	
			41 -46 -AS ABOVE			44045	41	46	5	NIL	
			46 -51 -AS ABOVE			44046	46	51	5	NIL	
			51 -56 -AS ABOVE			44047	51	56	5	NIL	
			56 -61 -AS ABOVE			44048	56	61	5	.002	.002 R/C
			61 -66 -AS ABOVE			44049	61	66	5	NIL	
			66 -69 AS ABOVE			44050	66	69	3	NIL	
69	96	AUGITE SYENITE	A LITTLE ALTERED - NUMEROUS QUARTZ STRINGERS THROUGHOUT - RARE PYRITE								
			69 -74 -A LITTLE ALTERED, SEVERAL QUARTZ STRINGERS, A LITTLE HEMATITE			44051	69	74	5	NIL	
			74 -79 -MOSTLY FRESH AUGITE SYENITE			44052	74	79	5	NIL	
			79 -84 -AS ABOVE			44053	79	84	5	NIL	
			84 -90 -A LITTLE ALTERED, SEVERAL QUARTZ STRINGERS			44054	84	90	6	NIL	
			90 -96 -MORE ALTERED, SEVERAL QUARTZ STRINGERS			44055	90	96	6	NIL	
96	145.5	TIMISKAMING CONGLOMERATE	TYPICAL KIRKLAND LAKE TYPE - PEBBLE BEDS FROM 98 TO 115 AND 128 TO 145.5 - A LITTLE PYRITE IN SOME OF THE PEBBLES								
			96 -101 -MOSTLY A PEBBLE BED, SOME PYRITE IN PEBBLES			44056	96	101	5	NIL	
			101 -106 -AS ABOVE			44057	101	106	5	NIL	
			106 -111 -AS ABOVE			44058	106	111	5	NIL	
			111 -116 -AS ABOVE			44059	111	116	5	.005	.005 R/C
			116 -121 -ALTERED MATRIX, A FEW PEBBLES, A LITTLE PYRITE			44060	116	121	5	.002	



Complete this form and  
related sketch in duplicate.

Fill in on  
every page

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 330°	Total Footage 417 FT.	Dip of Hole at Collar 55°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-843406	
Date Hole Started Dec. 3/86	Date Completed Dec. 6/86	Date Logged Dec. 12/86	Logged by CARL P. FORBES		Fl.		Location (Twp., Lot, Con. or Lat. and Long.) 175 FT. WEST AND 175 FT. SOUTH OF THE #1 POST OF CLAIM L-843406-TECK TOWNSHIP		
Exploration Co., Owner or Optionee GOLDHUNTER EXPLORATIONS INC.		Date Submitted Jan 26 / 87	Submitted by (Signature) Carl P. Forbes		Fl.		Property Name FEDERAL KIRKLAND		
					Fl.				

Footage		Rock Type	Description		Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To		Colour, grain size, texture, minerals, alteration, etc.					From	To			
		TIMISKAMING	121	-126	-ALTERED MATRIX, A FEW PEBBLES, A LITTLE PYRITE		44061	121	126	5	NIL	
		CONGLOMERATE	126	-131	-MOSTLY A PEBBLE BED, A LITTLE PYRITE IN PEBBLES		44062	126	131	5	NIL	
		CONTINUED	131	-136	-AS ABOVE		44063	131	136	5	.002	
			136	-141	-AS ABOVE		44064	136	141	5	NIL	
			141	-145.5	-AS ABOVE		44065	141	141.5	4.5	NIL	
145.5	254	AUGITE SYENITE			MOSTLY FRESH - A FEW RANDOM QUARTZ STRINGERS - A LITTLE HEMATITE - RARE PYRITE							
			197	-202	-A LITTLE ALTERED, A LITTLE HEMATITE, RARE PYRITE		44066	197	202	5	NIL	
			245	-250	-A LITTLE ALTERED, A LITTLE HEMATITE		44067	245	250	5	NIL	
			250	-254	-AS ABOVE		44068	250	254	4	NIL	
254	264.5	MINERALIZED ZONE			BRECCIATED AUGITE SYENITE - HEMATIZED - VERY LITTLE SILICA - FAIR FINE PYRITE IN SOME SECTIONS							
			254	-257	-HEMATIZED, FAIR PYRITE		44069	254	257	3	.005	
			257	-260	-AS ABOVE		44070	257	260	3	.020	.025 R/C
			260	-264.5	-HEMATIZED, SOME PYRITE		44071	260	264.5	4.5	.005	
264.5	406	AUGITE SYENITE			MOSTLY FRESH - ALTERED TOWARDS END OF SECTION							
			264.5	-269	-A LITTLE ALTERED, HEMATIZED		44072	264.5	269	4.5	NIL	
			269	-274	-AS ABOVE		44073	269	274	5	NIL	
			334	-337	-MINERALIZED ZONE, BRECCIATED QUARTZ, SOME PYRITE		44074	334	337	3	.010	.010 R/C
			337	-342	-MOSTLY FRESH AUGITE SYENITE		44075	337	342	5	NIL	
			400.5	-406	-ALTERED, A LITTLE SERICITE		44076	400.5	406	5.5	NIL	
406	417	RED FELDSPAR PORPHYRY			TYPICAL KIRKLAND LAKE TYPE - PHENOCRYSTS UP TO 1/2 INCH							
			406	-409	-BRECCIATED, CHLORITIC, A LITTLE QUARTZ, SOME PYRITE, RARE GALENA		44077	406	409	3	.002	
			409	-414	-FRESH PORPHYRY, RARE PYRITE		44078	409	414	5	NIL	
			414	-417	-AS ABOVE		44079	414	417	3	.002	NIL R/C
			417		END OF HOLE - CASING LEFT IN							



Complete this form and  
related sketch in duplicate.

Fill in on  
every page

Drilling Company PROSPECT DIAMOND DRILLING		Collar Elevation	Bearing of hole from true North 128°	Total Footage 582 FT.	Dip of Hole at Collar 60°	Address/Location where core stored  CORE LIBRARY SWASTIKA, ONTARIO	Map Reference No. PLAN # M-392	Claim No. L-859062/L-843406
Date Hole Started Dec. 7/86	Date Completed Dec. 11/86	Date Logged Dec. 12/86	Logged by CARL P. FORBES		Fl.		Location (Twp., Lot, Con. or Lat. and Long.) 500 FT. WEST AND 40 FT. NORTH OF THE # 2 POST OF CLAIM L-859062 - TECK TOWNSHIP	Property Name FEDERAL KIRKLAND
Exploration Co., Owner or Optionee  GOLDHUNTER EXPLORATIONS INC.		Date Submitted	Submitted by (Signature) <i>Carl P. Forbes</i>		Fl.			
					Fl.			

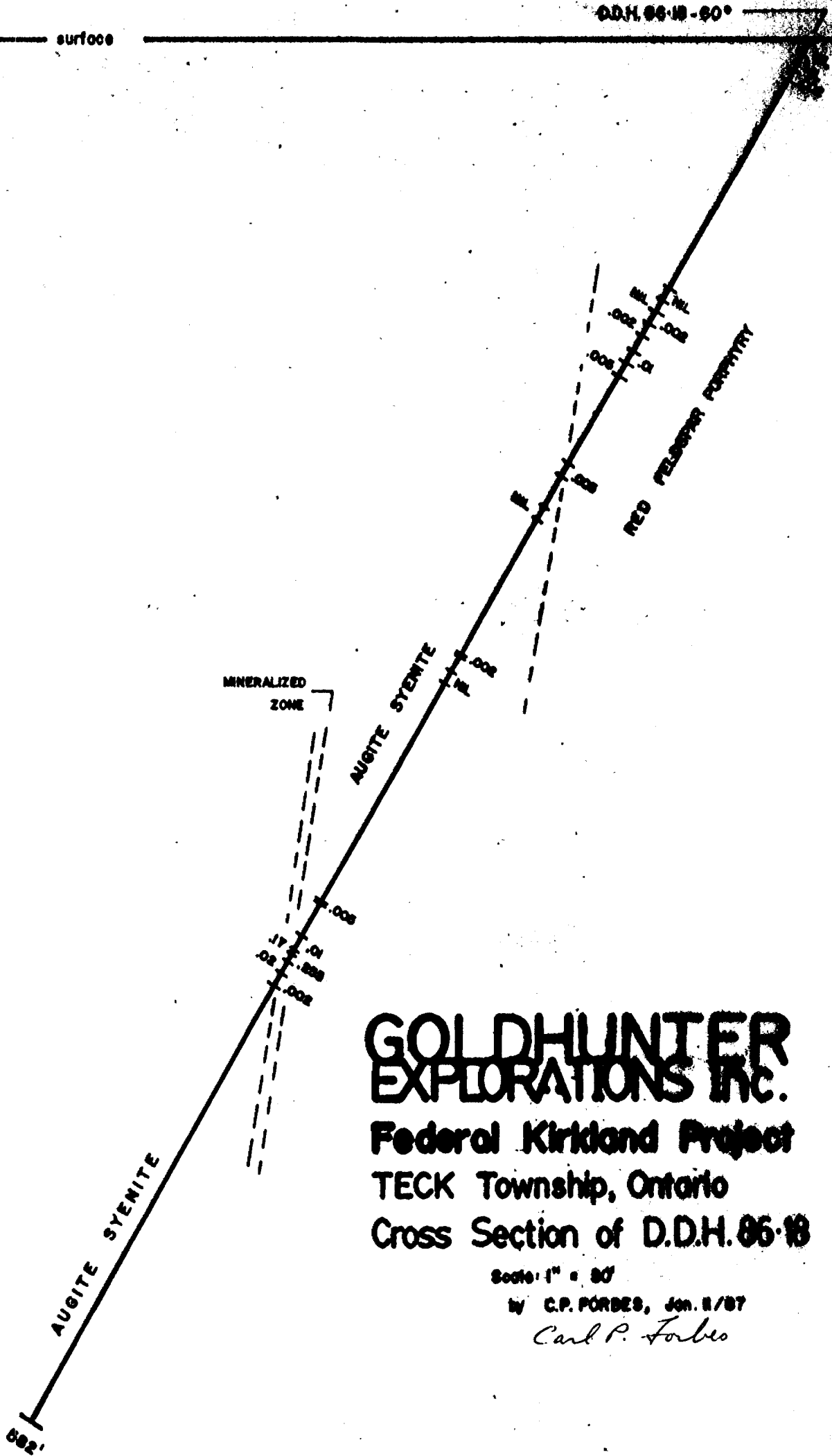
Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle †	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		SWASTIKA ASSAYS	
0	1	CASING	OVERBURDEN							R/C	RECHECK
1	179	RED FELDSPAR PORPHYRY	TYPICAL KIRKLAND LAKE TYPE - PHENOCRYSTS UP TO 1/2 INCH - A FEW RANDOM QUARTZ STRINGERS								
			1 -6 -SLIGHTLY ALTERED			44080	1	6	5	NIL	
			6 -11 -SLIGHTLY ALTERED, A LITTLE QUARTZ			44081	6	11	5	NIL	
			11 -15 -AS ABOVE			44082	11	15	4	.002	
			104.5-109.5 -AS ABOVE			44083	104.5	109.5	5	NIL	
			109.5-114 -AS ABOVE			44084	109.5	114	4.5	NIL	
			115 -120 -ALTERED, SOME CHLORITIC SLIPS, RARE PYRITE			44085	115	120	5	.002	
			120 -125 -AS ABOVE			44086	120	125	5	.002	
			133 -138 -AS ABOVE			44087	133	138	5	.010	.010 R/C
			138 -143 -AS ABOVE			44088	138	143	5	.005	
179	385.5	AUGITE SYENITE	MOSTLY FRESH - QUARTZ ZONE FROM 197.5 TO 201.5 - A LITTLE HEMATITE - RANDOM THREAD-LIKE QUARTZ STRINGERS - SOME SERICITE ON CONTACT								
			179 -184 -SOME SERICITE, A LITTLE BRECCIATED, RARE PYRITE			44089	179	184	5	.005	
			197.5-201.5 -QUARTZ ZONE, RARE PYRITE			44090	197.5	201.5	4	NIL	
			261 -262.5 -SOME QUARTZ			44091	261	262.5	1.5	.002	
			267 -271 -HEMATIZED			44092	267	271	4	NIL	
			366 -368 -HEMATIZED, A LITTLE PYRITE AND MOLYBDENITE ON SLIP FACES			44093	366	368	2	.005	
			380 -385.5 -A LITTLE ALTERED			44094	380	385.5	5.5	.010	
385.5	393	MINERALIZED ZONE	SHEARED AND BRECCIATED AUGITE SYENITE - SERICITIZED - FAIR PYRITE								
			385.5-387 -A LITTLE QUARTZ, SOME PYRITE			44095	385.5	387	1.5	.170	.170 R/C
			387 -389.5 -SHEARED, SERICITIZED, FAIR PYRITE			44096	387	389.5	2.5	.255	.255 R/C
			389.5-393 -SERICITIZED, SOME PYRITE			44097	389.5	393	3.5	.020	
						NOTE: 44096	SECOND	PULP		.240	.230 R/C
393	582	AUGITE SYENITE	MOSTLY FRESH TO END OF HOLE								
			393 -398 -A LITTLE ALTERED			44098	393	398	5	.002	
		582	END OF HOLE - CASING REMOVED								

ONTARIO GEOLOGICAL SURVEY  
ASSESSMENT FILES  
RESEARCH OFFICE  
MAR 13 1987  
RECEIVED

120° AZIMUTH

D.D.H. 86-18-80°

surface



# GOLDHUNTER EXPLORATIONS INC.

**Federal Kirkland Project**

**TECK Township, Ontario**

**Cross Section of D.D.H. 86-18**

Scale: 1" = 80'

BY C.P. FORBES, Jan. 8/87

*Carl P. Forbes*

APPENDIX B

ASSAY SHEETS



# SWASTIKA LABORATORIES LIMITED

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

## Certificate of Analysis

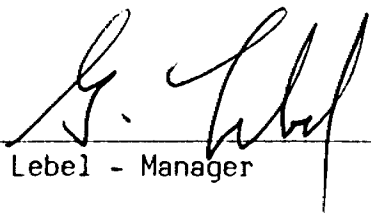
Certificate No. 64700

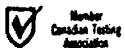
Date: November 5th, 1986

Received Oct. 31st, 1986 24 Samples of Split Core

Submitted by Goldhunter Exploration Ltd., Kirkland Lake, Ontario

SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton
1301	Nil	1313	0.002
1302	Nil	1314	Nil
1303	Nil	1315	0.002
1304	0.002	1316	Nil
1305	Nil	1317	Nil
1306	0.020/0.010	1318	Nil
1307	0.002	1319	0.002
1308	0.010/0.020	1320	0.002
1309	0.002	1321	0.002/0.002
1310	Nil	1322	0.002
1311	Nil	1323	0.002
1312	0.002	1324	Nil

Per   
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. 64777

Date: November 12th, 1986

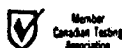
Received Nov. 7th, 1986 10 Samples of Split Core

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

SAMPLE NO.	GOLD Oz/ton
1347	Nil
1348	0.015/0.020
1349	Nil
1350	Nil
1351	Nil
1352	Nil
1353	0.002/0.002
1354	Nil
1355	Nil
1356	Nil

Per

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. 64789

Date: November 13th, 1986

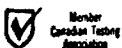
Received Nov, 7th, 1986 5 Samples of Pulps

Submitted by Goldhunter Exploration Ltd., Kirkland Lake, Ontario

SAMPLE NO.	GOLD Oz/ton
1342	Nil
1343	0.025
1344	0.060/0.060
1345	0.040/0.040
1346	0.030

Per 

G. Lebel - Manager



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# ACCURASSAY LABORATORIES LTD.

P.O. BOX 604

KIRKLAND LAKE, ONTARIO, CANADA P2N 3J5

TEL.: (705) 567-6343

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

## Certificate of Analysis

5220

Goldhunter Explorations Inc.,  
P.O. 40,  
Kirkland Lake, ON

Date: November 5 1986

Mr. Carl Forbes, 33 Premier Ave., W., Kirkland Lake, ON

Assay results are as follows:

<u>Sample #</u>		
<u>Accurassay</u>	<u>Goldhunter</u>	<u>Au (oz/T)</u>
86093-4593	1325	0.0001
94	26	0.0001
95	27	0.0001
96	28	0.0001
97	29	0.0004
98	30	0.0001
99	31	0.0004
4600	32	0.0006
01	33	0.0005
02	34	0.0001
03	35	0.0004
04	36	0.0004
05	37	0.0001
06	38	0.0001
07	39	0.0001
08	40	0.0001
09	41	0.0001
10	42	0.0001
11	43	0.022
12	44	0.065
13	45	0.037
14	46	0.015

Per: \_\_\_\_\_



# SWASTIKA LABORATORIES LIMITED

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

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

## Certificate of Analysis

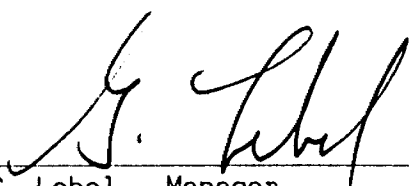
Certificate No. 64838

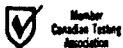
Date: November 18th, 1986

Received Nov. 12th, 1986 29 Samples of Split Core

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

SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton
P-1357	0.002	P-1372	Nil/Nil
1358	0.005	1373	Nil
1359	0.005	1374	Nil
1360	0.002	1375	Nil
1361	0.002	1376	Nil
1362	0.040/0.035	1377	Nil
1363	0.002	1378	Nil
1364	Nil	1379	0.002
1365	Nil	1380	Nil
1366	Nil	1381	Nil
1367	Nil	1382	Nil
1368	Nil	1383	0.002
1369	Nil	1384	0.125/0.135
1370	Nil	Second Pulp	0.220/0.190
1371	Nil	1385	0.005

Per   
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

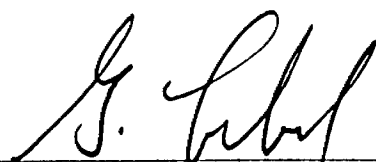
Certificate No. 64854

Date: November 20th, 1986

Received Nov. 14th, 1986 18 Samples of Split Core

Submitted by Goldhunter Exploration Ltd., Kirkland Lake, Ontario

SAMPLE NO.	GOLD Oz/ton
1386	0.005
1387	0.045/0.050
1388	0.005
1389	0.002
1390	0.002
1391	Nil
1392	0.002
1393	Nil
1394	0.005
1395	Nil
1396	0.002
1397	Nil
1398	Nil
1399	0.002
1400	0.030
1901	0.080/0.065
Second Pulp	0.060/0.065
1902	0.005
1903	Nil

Per   
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. 64873

Date: November 21st, 1986

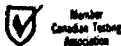
Received Nov. 14th, 1986 52 Samples of Split Core

Submitted by Goldhunter Exploration Ltd., Kirkland Lake, Ontario

SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton
P-1904	Nil	P-1922	0.002	P-1939	0.005
1905	0.002	1923	0.002	1940	0.002
1906	Nil	1924	0.002	1941	Nil
1907	Nil	1925	Nil	1942	0.005
1908	0.002	1926	0.005/0.005	1943	0.002
1909	Nil	1927	Nil	1944	0.002
1910	Nil	1928	Nil	1945	0.002
1911	Nil	1929	Nil	1946	0.005
1912	0.040/0.030	1930	Nil	1947	0.010
1913	0.002	1931	Nil	1948	0.015/0.020
1914	Nil	1932	Nil	1949	0.002
1915	Nil	1933	Nil	1950	0.002
1916	Nil	1934	Nil	1951	Nil
1917	Nil	1935	Nil	1952	Nil
1918	0.002	1936	0.075/0.075	1953	Nil
1919	Nil	Second Pulp	0.085/0.080	1954	Nil
1920	Nil	1937	0.002	1955	0.002
1921	Nil	1938	Nil		

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. 64890

Date: November 24th, 1986

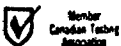
Received Nov. 18th, 1986 39 Samples of Split Core

Submitted by Goldhunter Exploration Ltd., Kirkland Lake, Ontario

Attention: Carl Forbes

SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton
P-1956	0.002	P-1976	0.002
1957	Nil	1977	Nil
1958	0.002	1978	0.030
1959	Nil	1980	0.005
1960	Nil	1981	0.030/0.035
1961	Nil	1982	0.002
1962	Nil	1983	Nil
1963	0.002/0.002	1984	0.002
1964	Nil	1985	0.002
1965	0.002	1986	0.002
1966	Nil	1987	0.002
1967	Nil	1988	0.050/0.040
1968	0.002	Second Pulp	0.040/0.050
1969	Nil	1989	0.002
1970	Nil	1990	Nil
1971	Nil	1991	Nil
1972	Nil	1992	Nil
1973	0.005/0.005	1993	Nil
1974	0.002	1994	Nil
1975	Nil	1995	Nil

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. 64927

Date: November 26th, 1986

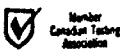
Received Nov. 20th, 1986 53 Samples of Split Core

Submitted by Goldhunter Exploration Ltd., Kirkland Lake, Ontario

Attn: Mr. C. Forbes

SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton
1996	0.002	3714	0.002	3732	0.002
1997	0.002	3715	0.002	3733	0.002
1998	Nil	3716	0.002/0.002	3734	Nil
1999	Nil	3717	0.002	3735	Nil
2000	0.002	3718	Nil	3736	Nil
3701	0.005	3719	0.002	3738	0.002
3702	0.005/0.005	3720	Nil	3739	Nil
3703	Nil	3721	0.005	3740	Nil
3704	Nil	3722	0.005	3741	Nil
3705	Nil	3723	0.005	3742	0.005/0.002
3706	0.002	3724	0.005	3743	0.002
3707	Nil	3725	Nil	3744	Nil
3708	0.002	3726	0.002	3745	0.005
3709	Nil	3727	0.010	3746	0.005
3710	0.002	3728	0.020	3747	0.010
3711	0.002	3729	0.025/0.020	3748	0.005
3712	0.002	3730	0.025	3749	0.005/0.005
3713	0.002	3731	0.002		

Per *G. Lebel*  
g. Lebel - Manager



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# SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0  
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## Certificate of Analysis


Certificate No. 64946

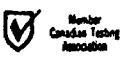
Date: November 27th, 1986

Received Nov. 24th, 1986 31 Samples of Split Core

Submitted by Goldhunter Resources Ltd., c/o Mr. C. Forbes, Kirkland Lake, Ont.

SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton
3750	0.002	3766	0.002
3751	0.005/0.010	3767	0.002
3752	0.002	3768	0.002
3753	0.002	3769	0.002
3754	Nil	3770	0.002
3755	Nil	3771	0.002
3756	0.002	3772	Nil
3757	0.002	3773	Nil
3758	Nil	3774	0.002/0.002
3759	Nil	3775	0.002
3760	Nil	3776	0.002
3661	Nil	3777	Nil
3762	0.005/0.010	3778	Nil
3763	0.002	3779	Nil
3764	Nil	3780	0.002
3765	0.002		

Per   
G. Lebel - Manager



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# SWASTIKA LABORATORIES LIMITED

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

Certificate No. 64965

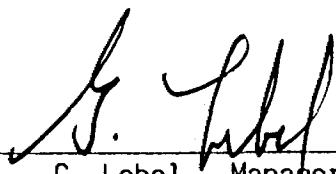
Date: November 28th, 1986

Received Nov. 25th, 1986 19 Samples of Split Core

Submitted by Goldhunter Exploration Ltd., Kirkland Lake, Ontario

Per: Mr. C. Forbes

SAMPLE NO.	GOLD Oz/ton
3781	Nil
3782	0.002
3783	0.002
3784	Nil
3785	Nil
3786	Nil
3787	Nil
3788	Nil
3789	0.015/0.015
3790	0.002
3791	Nil
3792	Nil
3793	0.040/0.045
3794	0.002
3795	0.020
3796	0.002
3797	0.005
3798	Nil
3799	Nil

Per   
G. Lebel - Manager



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

## Certificate of Analysis


Certificate No. 64993

Date: December 2nd, 1986

Received Nov. 27th, 1986 36 Samples of Split Core

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

SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton
3800	Nil	3818	0.060/0.060
3801	Nil	3819	0.015
3802	Nil	3820	0.015
3803	Nil	3821	Nil
3804	0.002	3822	0.005
3805	Nil	3823	0.080/0.080
3806	0.002	Second Pulp	0.045/0.050
3807	Nil	3824	0.025
3808	0.002	3825	0.010
3809	0.010/0.010	3826	Nil
3810	Nil	3827	Nil
3811	0.002	3828	Nil
3812	0.002	3829	Nil
3813	0.005	3830	Nil
3814	0.015	3831	Nil
3815	Nil	3832	Nil
3816	0.010	3833	0.010/0.010
3817	0.002	3834	0.010
		3835	Nil

Per   
G. Lebel - Manager



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# SWASTIKA LABORATORIES LIMITED

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

TELEPHONE: (705) 642-3244

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## Certificate of Analysis

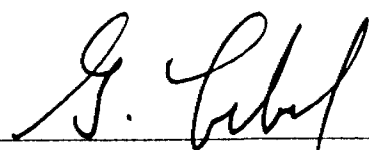
Certificate No. 65069

Date: December 10th, 1986

Received Dec. 4th, 1986 14 Samples of Split Core

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

SAMPLE NO.	GOLD Oz/ton
3836	Nil
3837	Nil
3838	Nil
3839	Nil
3840	Nil
3841	Nil
3842	Nil
3843	0.002
3844	Nil
3845	0.002/0.002
3846	Nil
3847	Nil
3848	Nil
3849	0.002

Per   
 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. 65018

Date: December 4th, 1986

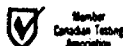
Received Dec. 1st, 1986 10 Samples of Split Core

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

SAMPLE NO.	GOLD Oz/ton
3850	0.005
3851	0.002
3852	0.002
3853	0.005
3854	0.005
3855	0.195/0.185
Second Pulp	0.170/0.185
3856	0.040
3857	0.040/0.035
3858	0.015
3859	0.005

Per

  
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. 65051

Date: December 9th, 1986

Received Dec. 3rd, 1986 13 Samples of Split Core

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

SAMPLE NO.	GOLD Oz/ton
3860	Nil
3861	0.002
3862	0.320/0.360
3863	Nil
3864	Nil
3865	0.002
3866	Nil
3867	0.002
3868	Nil
3869	0.050/0.040
3870	0.002
3871	0.005
3872	Nil

Per   
G. Lebel - Manager



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# SWASTIKA LABORATORIES LIMITED

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

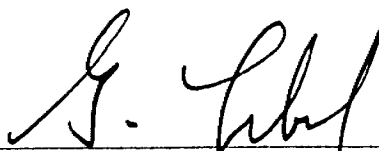
Certificate No. 65883

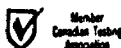
Date: December 10th, 1986

Received Dec. 5th, 1986 9 Samples of Split Core

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

SAMPLE NO.	GOLD Oz/ton
3873	0.002
3874	0.002
3875	0.002
3876	Nil
3877	Nil
3878	0.005/0.002
3879	Nil
3880	Nil
3881	0.002

Per   
G. Lebel - Manager



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# SWASTIKA LABORATORIES LIMITED

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

TELEPHONE: (705) 642-3244

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## Certificate of Analysis

Certificate No. 65162

Date: Dec. 18, 1986

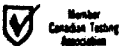
Received Dec. 12, 1986 5 Samples of pulp

Submitted by Goldhunter Exploration Ltd., Kirkland Lake, Ontario

SAMPLE NO.	GOLD Oz./ton
44004	0.060/0.040
44005	0.060/0.055
44006	0.085/0.085
44007	0.030/0.030
44008	0.050/0.040

Per

G. Lebel, Manager



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# SWASTIKA LABORATORIES LIMITED

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

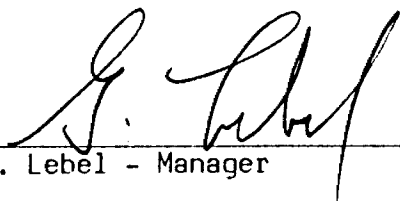
Certificate No. 65111

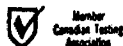
Date: December 12th, 1986

Received Dec. 9th, 1986 34 Samples of Split Core

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

SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton
3882	0.002	3899	Nil
3883	Nil	3900	0.002
3884	Nil	44001	0.002
3885	Nil	44002	Nil
3886	0.002/0.002	44003	0.002
3887	Nil	44009	Nil
3888	Nil	44010	Nil
3889	Nil	44011	Nil
3890	Nil	44012	0.002
3891	0.002	44013	0.002
3892	0.002	44014	Nil
3893	Nil	44015	0.002
3894	Nil	44016	Nil
3895	Nil	44017	0.002/0.002
3896	Nil	44018	Nil
3897	Nil	44019	Nil
3898	0.002/Nil	44020	Nil

Per   
G. Lebel - Manager



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# ACCURASSAY LABORATORIES LTD.

P.O. BOX 604

KIRKLAND LAKE, ONTARIO, CANADA P2N 3L6

TEL: (705) 567-6341

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont), C. Chem (U.K.), M.C.T.C., M.R.S.C., A.R.C.S.

## Certificate of Analysis

5273

Goldhunter Exploration  
P.O. Box 40  
Kirkland lake, ON

Date: Dec. 10 1986

Assay results are as follows:

Sample #		Au (OZ/T)	(CHECKS)
Accurassayn	Goldhunter		
86157-6390	44004	0.0358	0.0567
91	44005	0.0523	0.0435
92	44006	0.0831	0.0831
93	44007	0.0237	0.0204
94	44008	0.0314	0.0281

Per: \_\_\_\_\_





# SWASTIKA LABORATORIES LIMITED

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

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

## Certificate of Analysis

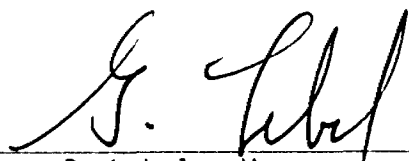
Certificate No. 65122

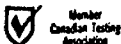
Date: December 15th, 1986

Received Dec. 10th, 1986 13 Samples of Split Core

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

SAMPLE NO.	GOLD Oz/ton
44021	Nil
44022	Nil
44023	0.002/0.002
44024	Nil
44025	Nil
44026	Nil
44027	0.002
44028	0.010/0.010
44029	Nil
44030	0.002
44031	Nil
44032	0.002
44033	0.002

Per   
G. Lebel - Manager



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# SWASTIKA LABORATORIES LIMITED

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

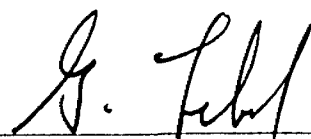
Certificate No. 65172

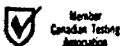
Date: December 19th, 1986

Received Dec. 15th, 1986 25 Samples of Split Core

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

SAMPLE NO.	GOLD Oz/ton	SAMPLE NO.	GOLD Oz/ton
40034	Nil	40047	Nil
40035	Nil	40048	0.002/0.002
40036	Nil	40049	Nil
40037	Nil	40050	Nil
40038	Nil	40051	Nil
40039	Nil	40052	Nil
40040	0.002/0.002	40053	Nil
40041	Nil	40054	Nil
40042	Nil	40055	Nil
40043	Nil	40056	Nil
40044	Nil	40057	Nil
40045	Nil	40058	Nil
40046	Nil		

Per   
G. Lebel - Manager



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# SWASTIKA LABORATORIES LIMITED

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

TELEPHONE: (705) 642-3244

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## Certificate of Analysis

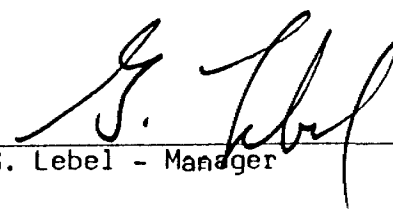
Certificate No. 65214

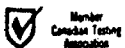
Date: December 22nd, 1986

Received Dec. 17th, 1986 15 Samples of Split Core

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

SAMPLE NO.	GOLD Oz/ton
44059	0.005/0.005
44060	0.002
44061	Nil
44062	Nil
44063	0.002
44064	Nil
44065	Nil
44066	Nil
44067	Nil
44068	Nil
44069	0.005
44070	0.020/0.025
44071	0.005
44072	Nil
44073	Nil

Per   
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

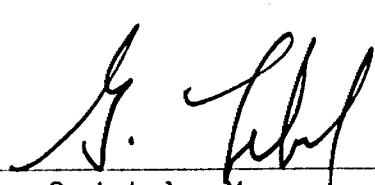
Certificate No. 65221

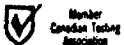
Date: December 24th, 1986

Received Dec. 18th, 1986 4 Samples of Split Core

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

SAMPLE NO.	GOLD Oz/ton
44074	0.010/0.010
44075	Nil
44076	Nil
44077	0.002

Per   
G. Lebel - Manager



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

## Certificate of Analysis


Certificate No. 65263

Date: December 31st, 1986

Received Dec. 22nd, 1986 13 Samples of Split Core

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

SAMPLE NO.	GOLD Oz/ton
44078	Nil
44079	0.002/Nil
44080	Nil
44081	Nil
44082	0.002
44083	Nil
44084	Nil
44085	0.002
44086	0.002
44087	0.010/0.010
44088	0.005
44089	0.005
44090	Nil

Per 

G. Lebel - Manager



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# SWASTIKA LABORATORIES LIMITED

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

TELEPHONE: (705) 642-3244

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## Certificate of Analysis

Certificate No. 65269

Date: January 6th, 1987

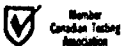
Received Dec. 23rd, 1986 8 Samples of Split Core

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

SAMPLE NO.	GOLD Oz/ton
44091	0.002
44092	Nil
44093	0.005
44094	0.010
44095	0.170/0.170
44096	0.255/0.255
Second Pulp	0.240/0.230
44097	0.020
44098	0.002

Per 

G. Lebel - Manager



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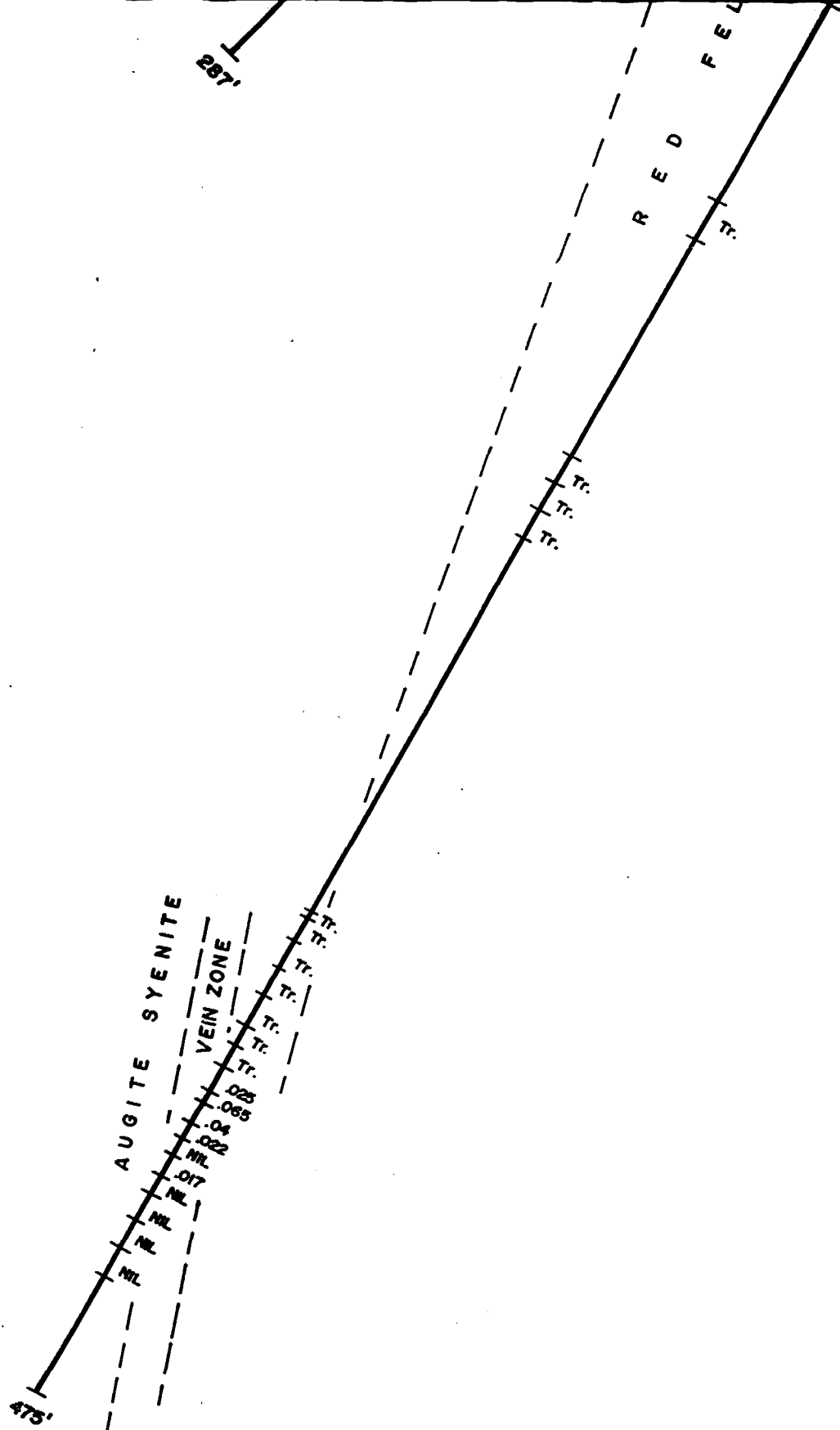
**GOLDHUNTER  
EXPLORATIONS Inc.  
Federal Kirkland Project  
Teck Township, Ontario  
Cross Section of D.D.H.1,2,3**

Scale: 1" = 25'

by C.P. FORBES Jan. 6/87

*Carl P. Forbes*

*Teck Corp DDR 57*  
consumation by MARK DIDINE





159° AZIMUTH

D.D.H. 86-4-45°

D.D.H. 86-5-60°

D.D.H. 86-6-45°

surface

casing

casing

.002

NIL

NIL

.005

NIL

NIL

79'  
abandoned

NIL

NIL

.002

VEIN FRACTURE

MORPHYRY

NIL

.002

.03

.07

.005

NIL

200'

E

NIL

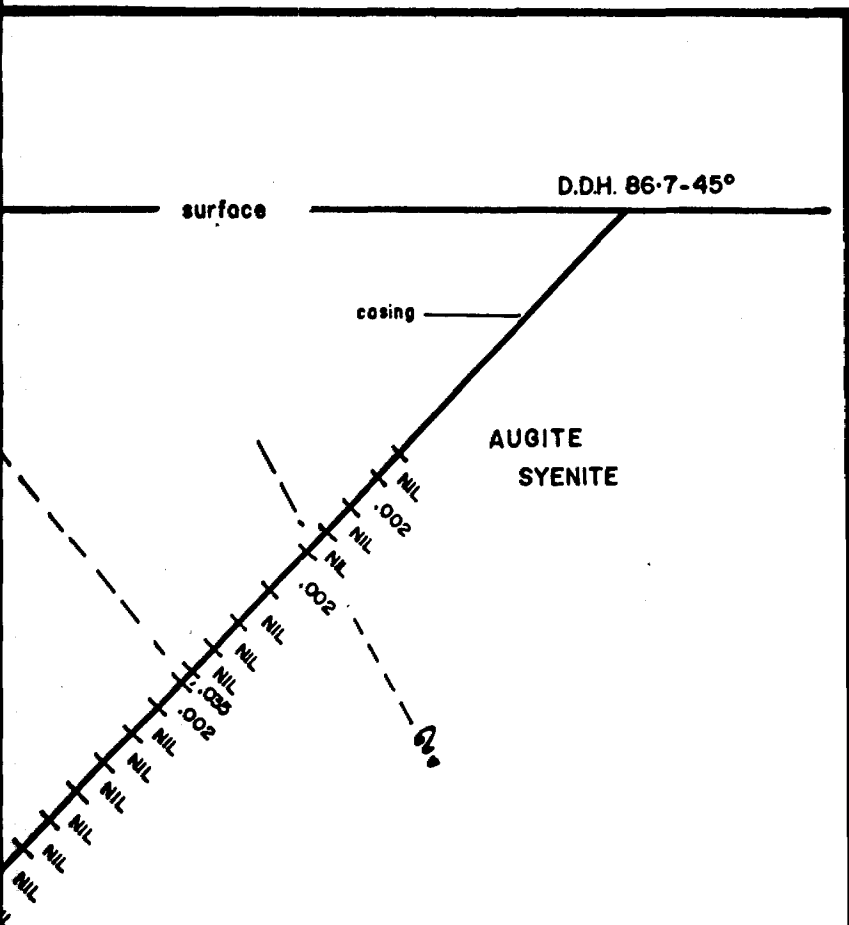
NIL

NIL

NIL







TECK TWP DDR #57 (clay)

OM86-6-C-175

**GOLDHUNTER  
EXPLORATIONS Inc.**

**Federal Kirkland Project  
Teck Township, Ontario  
Cross Section of D.D.H. 86-7**

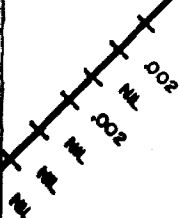
Scale: 1" = 25'

by C. P. FORBES, Jan. 7/87



D.D.H. 86-8-45°

casing



TECK TWP DDR #57 (dup)

OM86-6-C-175

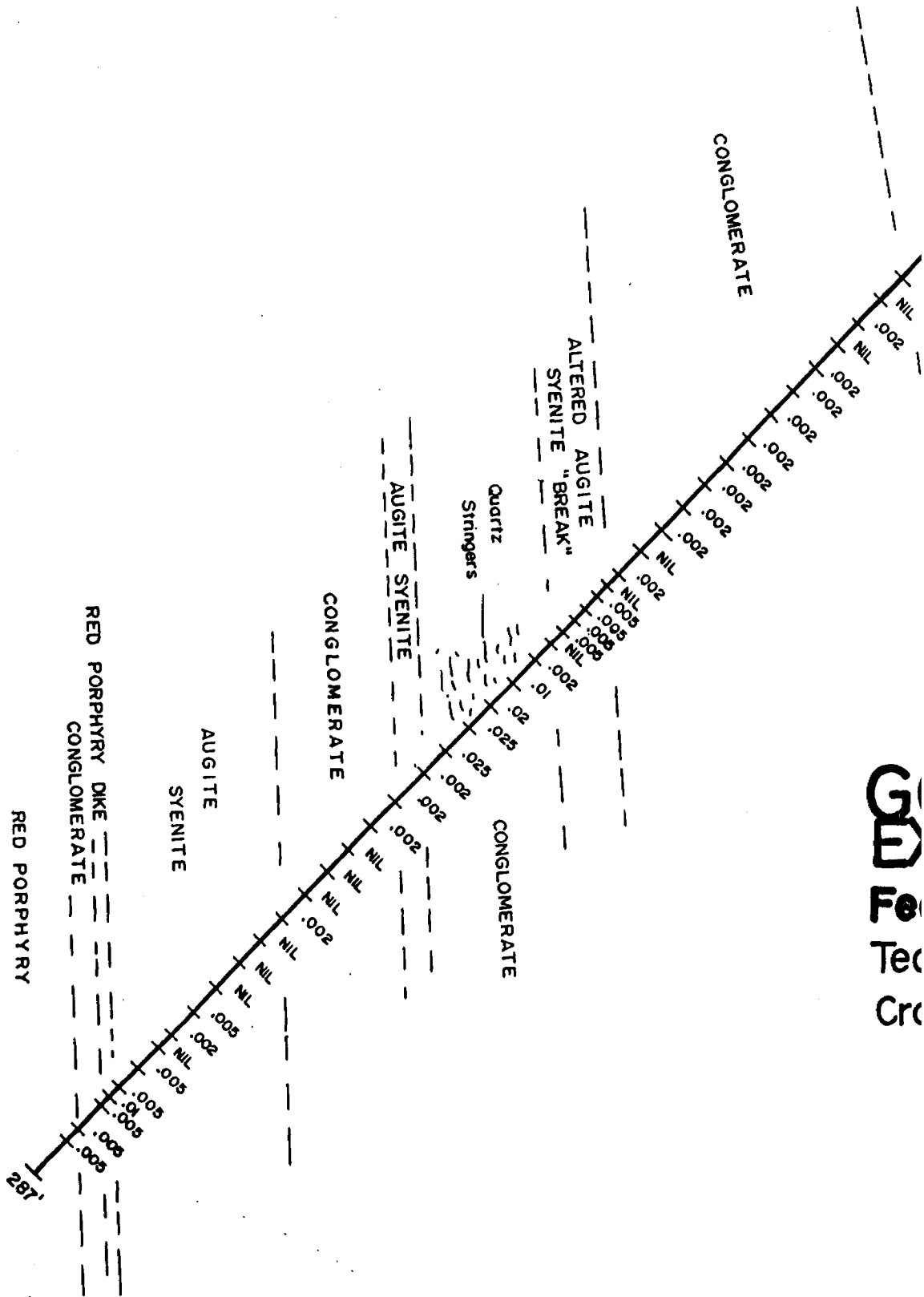
**LDHUNTER**  
**ORATIONS Inc.**  
**I Kirkland Project**  
**ownship, Ontario**  
**ection of D.D.H. 86-8**

Scale: 1" = 25'

by C.P.FORBES, Jan. 7/87

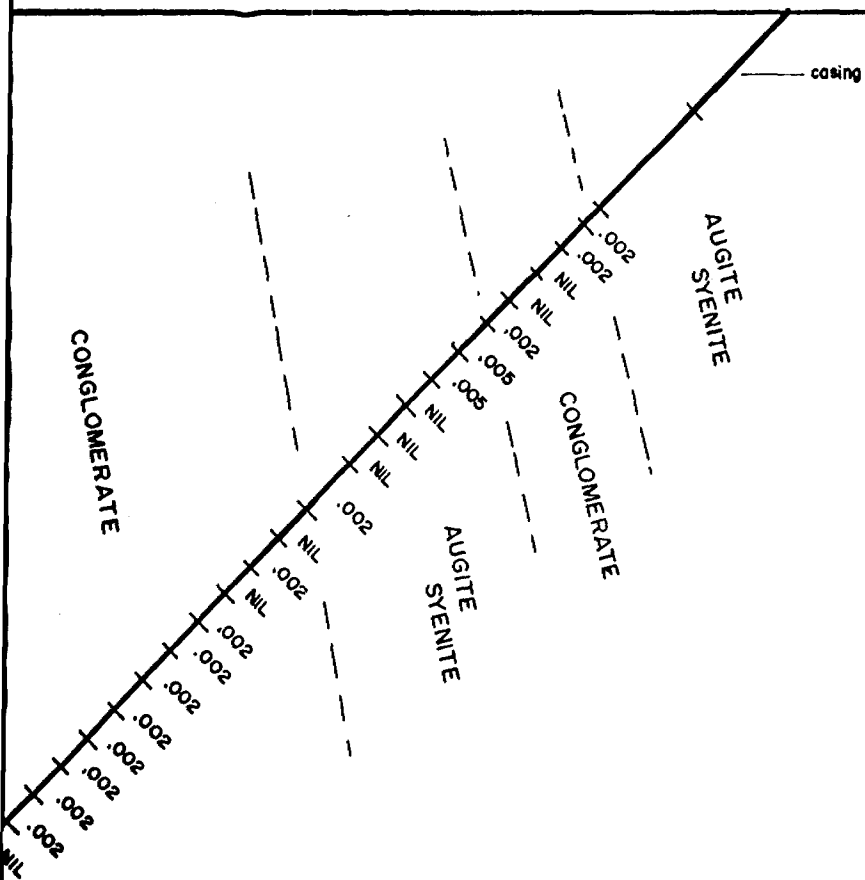
350° AZIMUTH

surface



GG  
Fe  
Tec  
Cro

D.D.H. 86-9-45°



# GOLDHUNTER EXPLORATIONS Inc.

**Federal Kirkland Project**

Teck Township, Ontario

Cross Section of D.D.H. 86-9

Scale: 1" = 25'

by C.P. FORBES, Jan. 8/87

TECK TWP DDR #57 (dup)

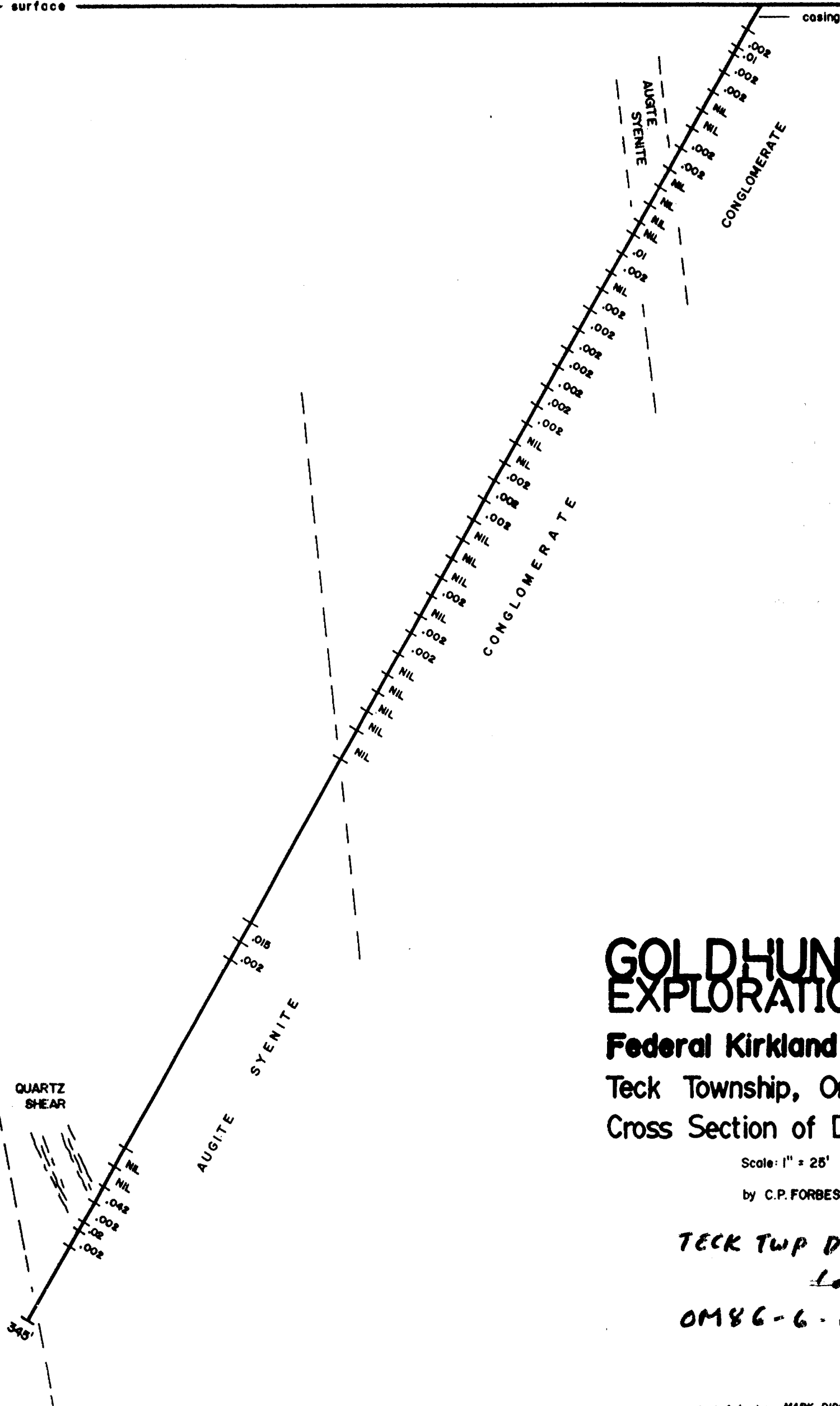
OM 86-6-C-175

consumated by MARK DIDINE



surface

casing



**GOLDHUNTER EXPLORATIONS Inc.**  
**Federal Kirkland Project**  
 Teck Township, Ontario  
 Cross Section of D.D.H. 86-10

Scale: 1" = 25'  
 by C.P. FORBES, Jan. 8/87

TECK TWP DDR #57  
 (dup)  
 0M86-6-C-175



# GOLDHUNTER EXPLORATIONS Inc.

**Federal Kirkland Project**

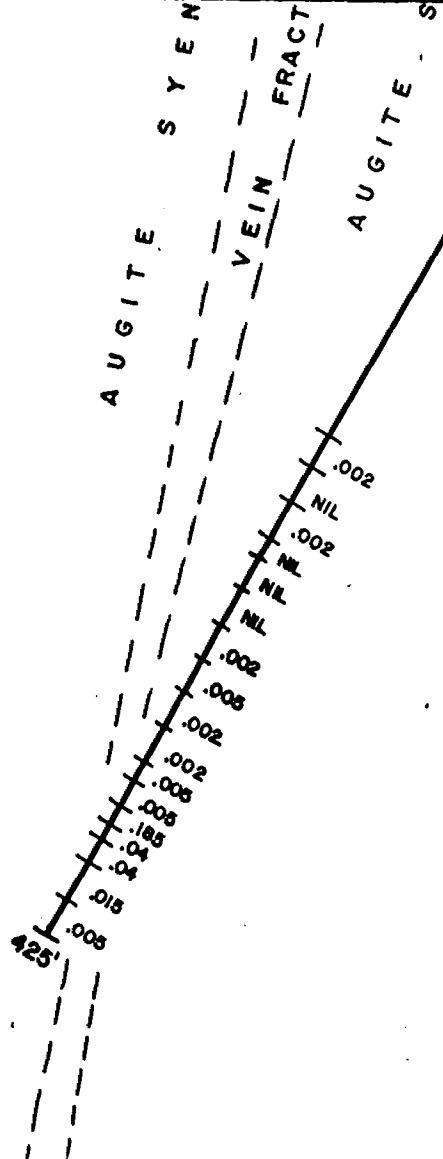
Teck Township, Ontario

Cross Section of D.D.H. 86-11,12

Scale: 1" = 25'

by C. P. FORBES, Jan. 10/87

*Carl P. Forbes*

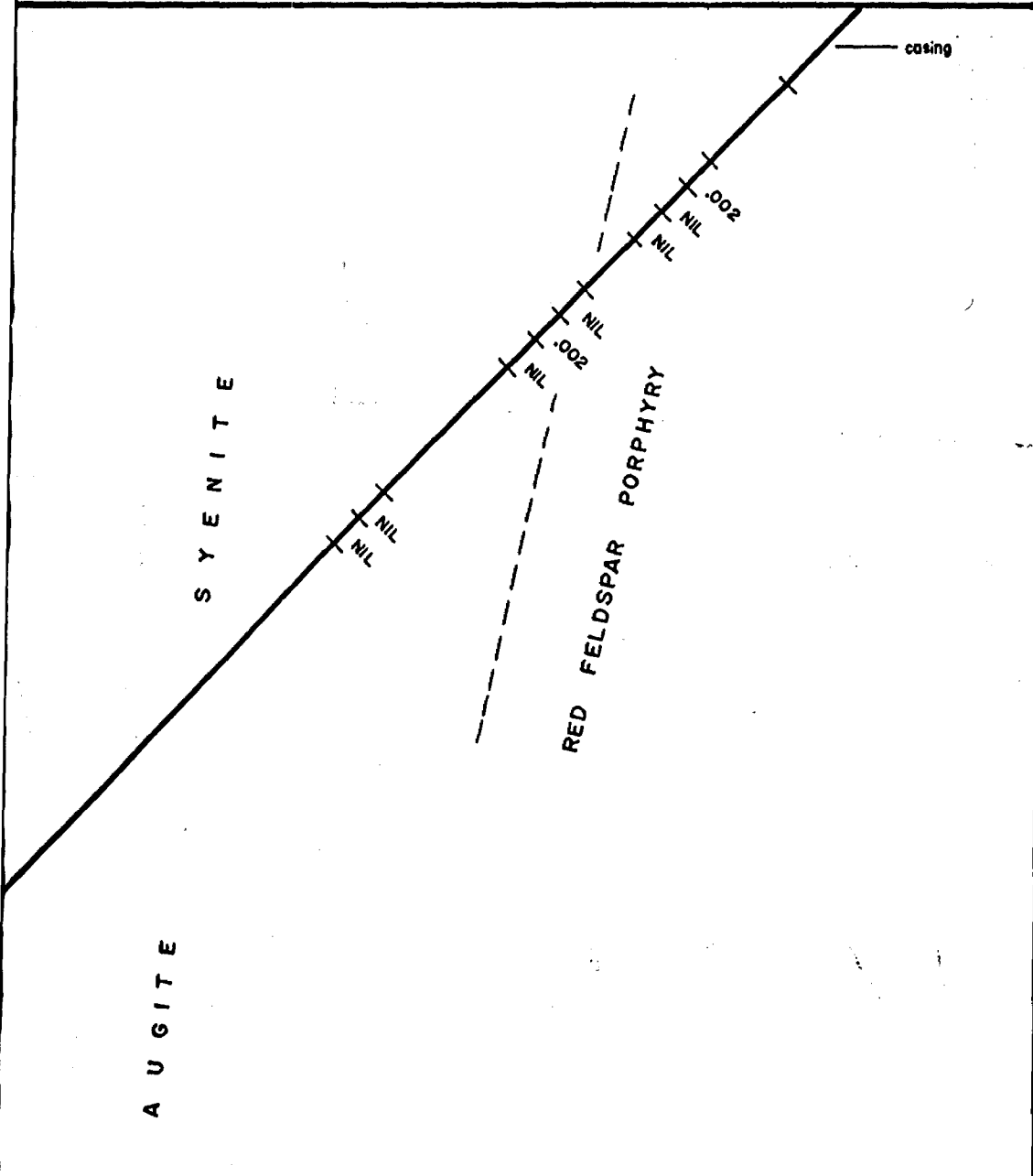


*Jack Long W.R. 87*  
consumation by MARK DIDINE





D.D.H. 86-14 - 45°



# GOLDHUNTER EXPLORATIONS Inc.

**Federal Kirkland Project**

TECK Township, Ontario

Cross Section of D.D.H. 86-14

Scale: 1" = 25'

by C.P. FORBES, Jan. 10/87

TECK TWP DDR #57 (clp)

OM86-6-C-175

554° AZIMUTH

D.D.H. 86-15-75°

surface

# GOLDHUNTER EXPLORATIONS INC.

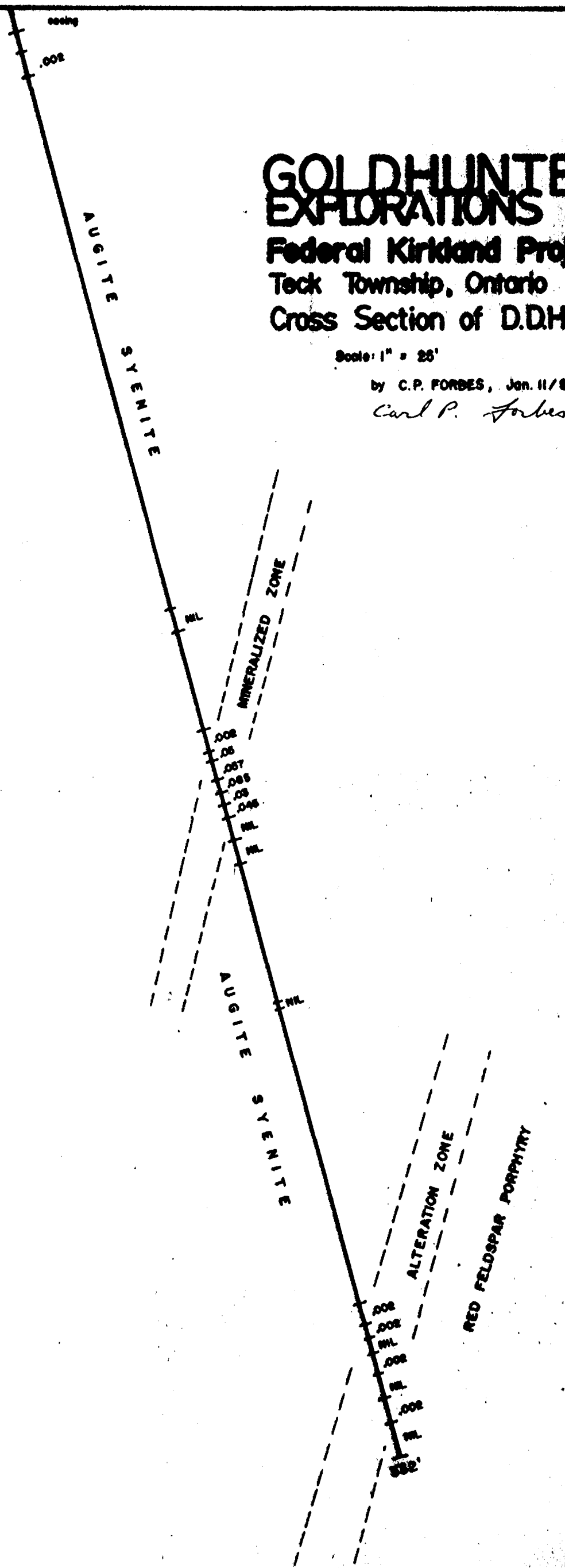
## Federal Kirkland Project Teck Township, Ontario

### Cross Section of D.D.H. 86-15

Scale: 1" = 25'

by C.P. FORBES, Jan. 11/87

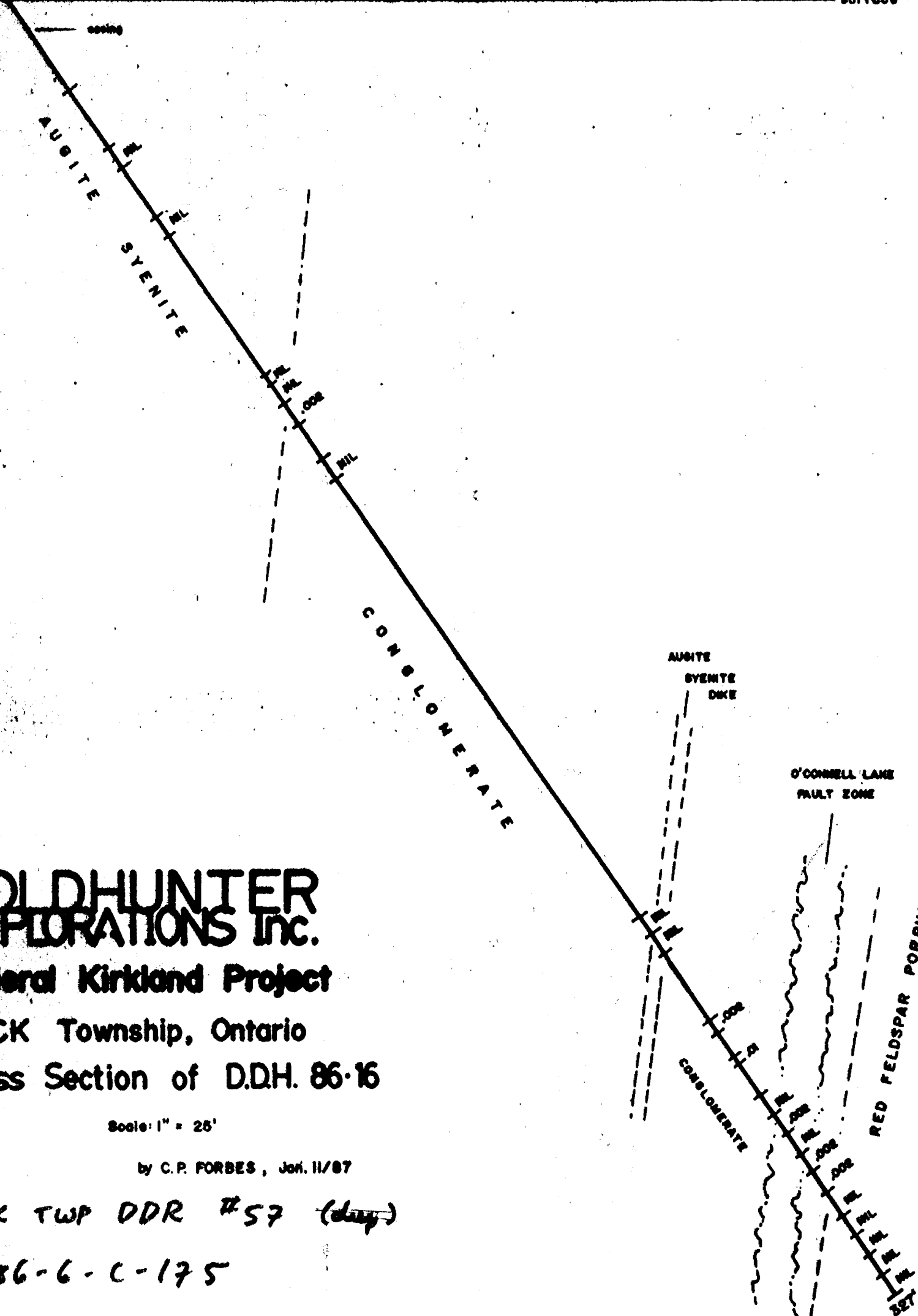
*Carl P. Forbes*



304° AZIMUTH

D.D.H. 86-16 - 30°

surface



# GOLDHUNTER EXPLORATIONS Inc.

## Federal Kirkland Project

### TECK Township, Ontario

### Cross Section of D.D.H. 86-16

Scale: 1" = 25'

by C.P. FORBES, Jan. 11/87

TECK TWP DDR #57 (diag)

OM86-6-C-175

consultation by MARK DIDINE



330° AZIMUTH

D.D.H. 86-17 - 55°

surface

casing

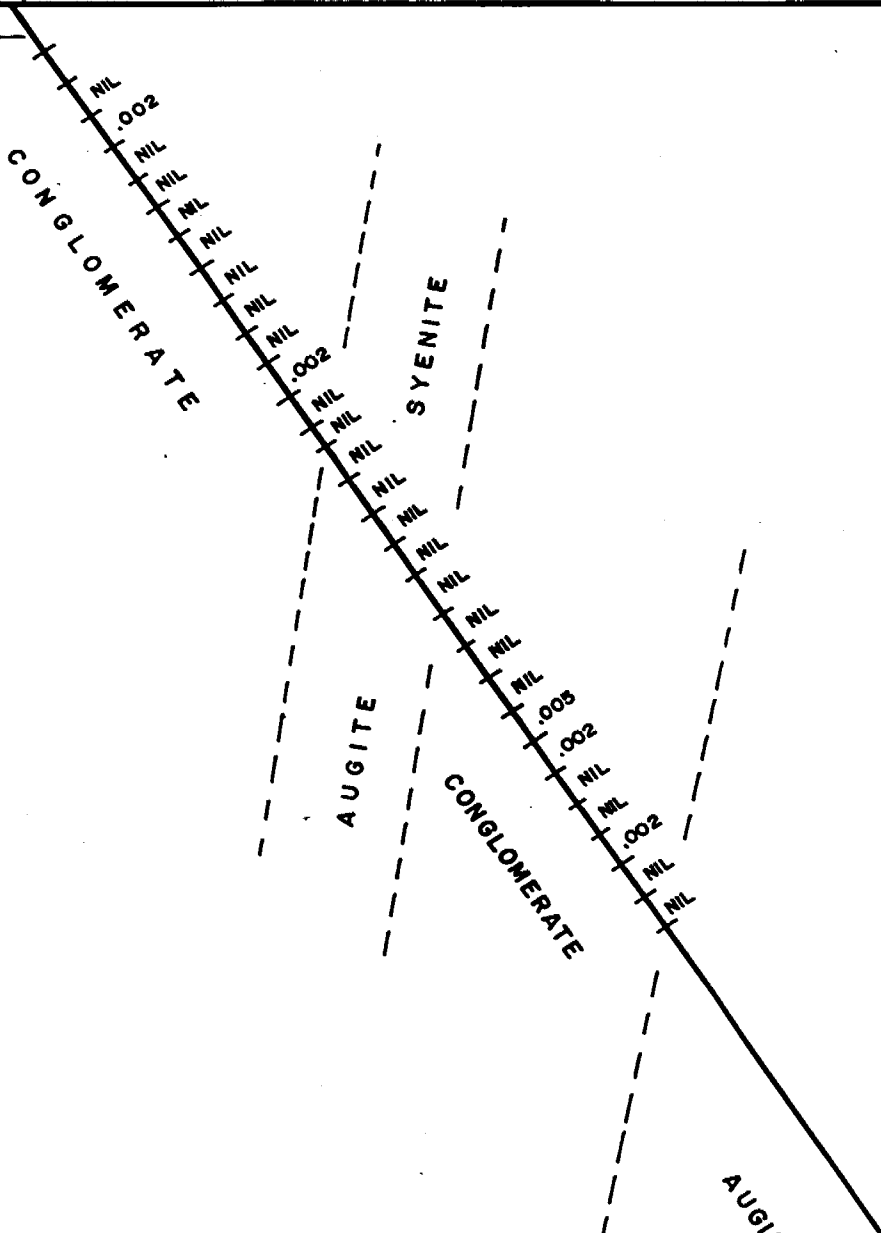
CONGLOMERATE

AUGITE

SYENITE

CONGLOMERATE

AUGI



# GOLDHUNTER EXPLORATIONS Inc.

## Federal Kirkland Project

TECK Township, Ontario

Cross Section of D.D.H. 86-17

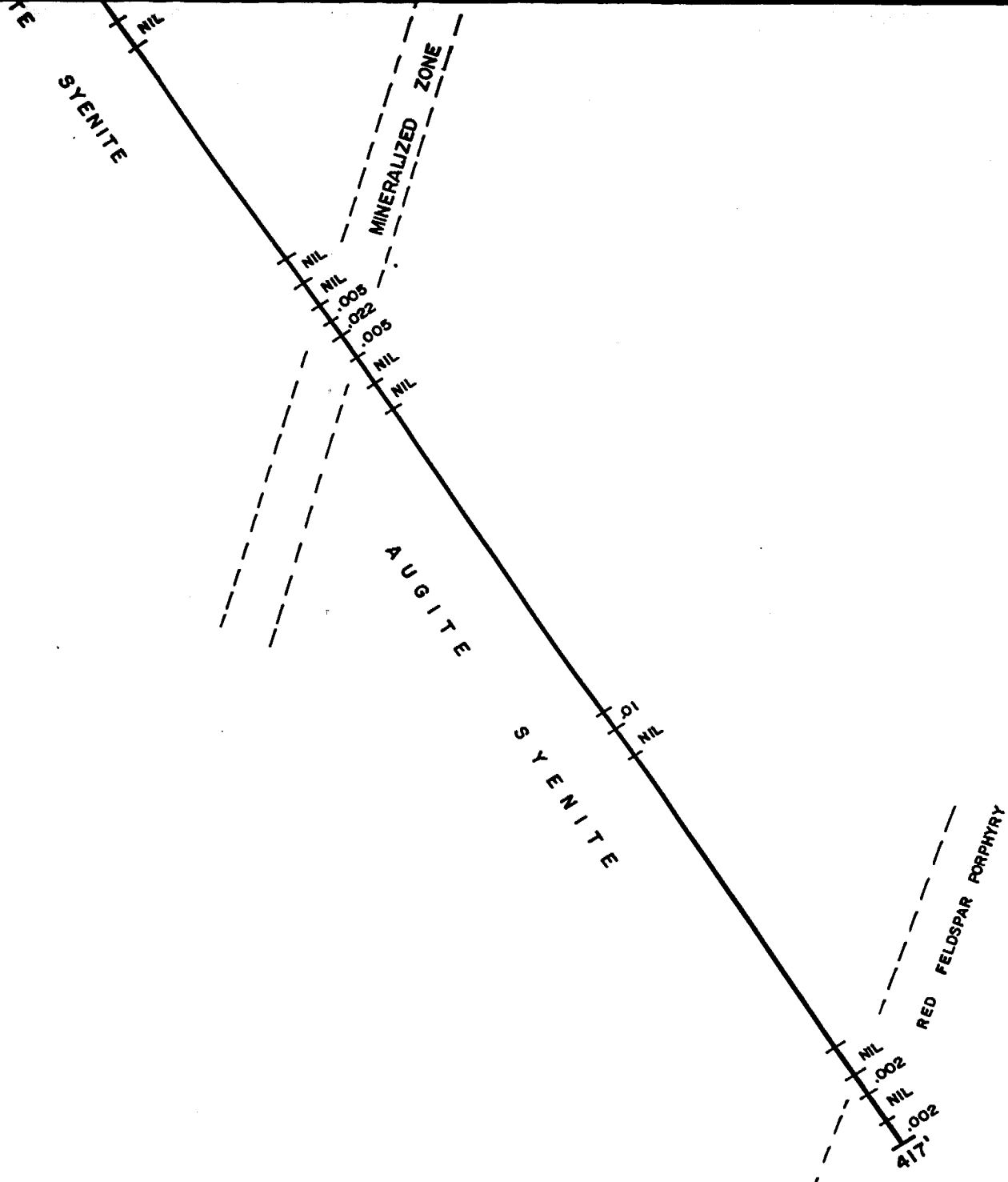
Scale: 1" = 25'

by C.P. FORBES, Jan. 11 / 87

*Carl P. Forbes*

*Teck Twp DDR 57*

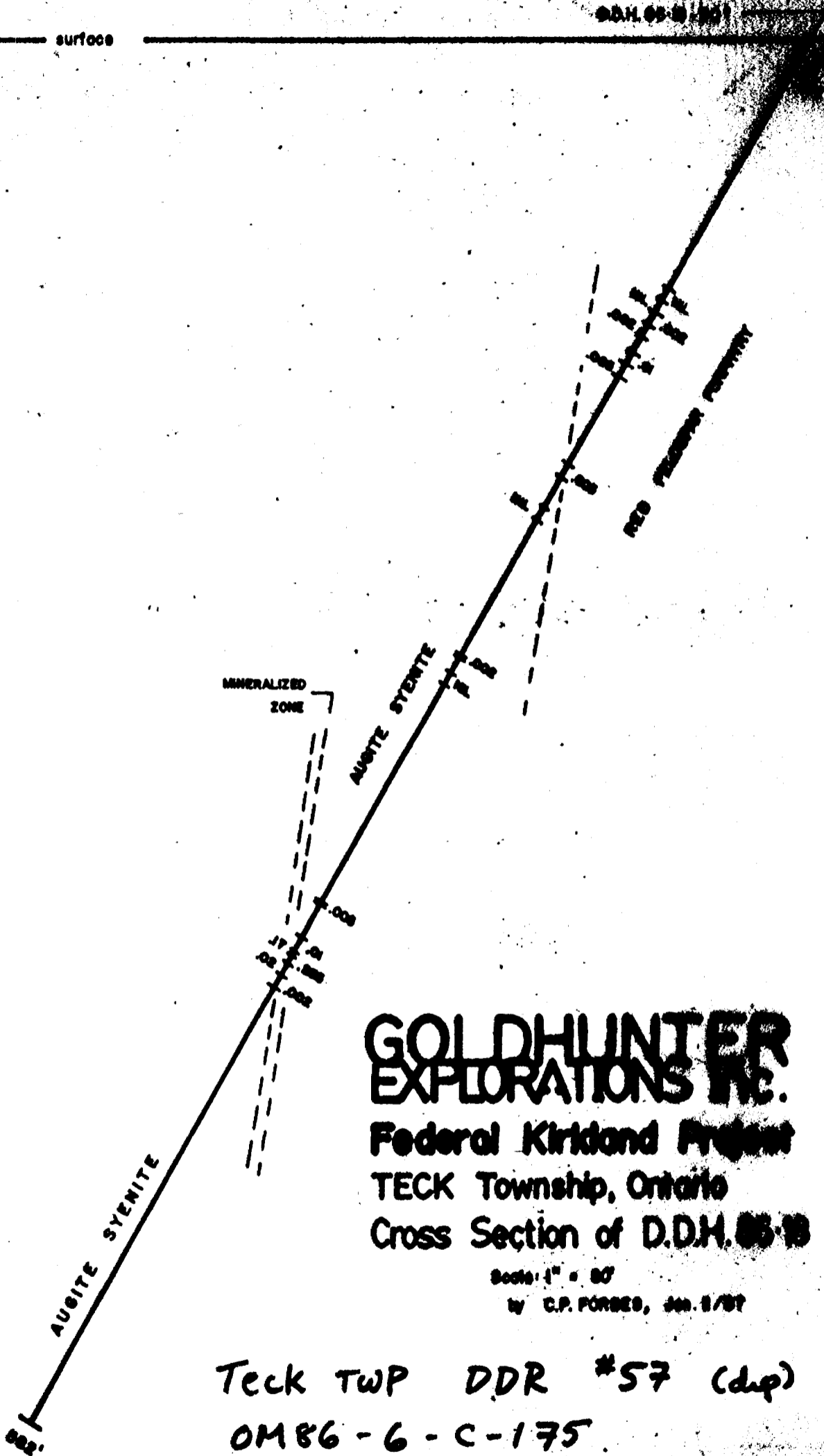
consumation by MARK DIDINE



120° AZIMUTH

D.D.H. 85-13

surface



# GOLDHUNTER EXPLORATIONS INC.

Federal Klondike Project

TECK Township, Ontario

Cross Section of D.D.H. 85-13

Scale: 1" = 50'

by C.P. FORBES, Jan. 8/57

Teck TWP DDR #57 (dup)

OM 86-6-C-175

CONTRIBUTION BY MARY OWEN

*[Handwritten signature]*



Name and Postal Address of Recorded Holder: **GOLD HUNTER EXPLORATIONS INC.**  
 14 McPHERSON STREET DOBIE ONT.  
 Prospector's Licence No.: **T1723**

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number			Prefix	Number			Prefix	Number		
2100	L	843406		300								
for Performance of the following work. (Check one only)		856543		300								
	<input type="checkbox"/> Manual Work	856544		300								
	<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.	859062		300								
	<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.	859063		300								
	<input type="checkbox"/> Power Stripping	858900		300								
	<input checked="" type="checkbox"/> Diamond or other Core drilling	858901		300								
<input type="checkbox"/> Land Survey												

All the work was performed on Mining Claim(s): **L-843406**

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

**DRILL CONTRACTOR - PROSPECT DIAMOND DRILLING FROM VAL D'OR QUEBEC.**

**DRILLING DONE BETWEEN NOV. 1 /86 AND DEC. 11 /86 RECOVERING BQ CORE. CORE STORED AT CORE LIBRARY, SWASTIKA, ONT. DRILL LOGS, SECTIONS, LOCATION MAP ETC. IN ENCLOSED SUBMITTED REPORT.**

Date of Report: **FEB. 4 /87**  
 Recorded Holder or Agent (Signature): **Carl P. Forbes**

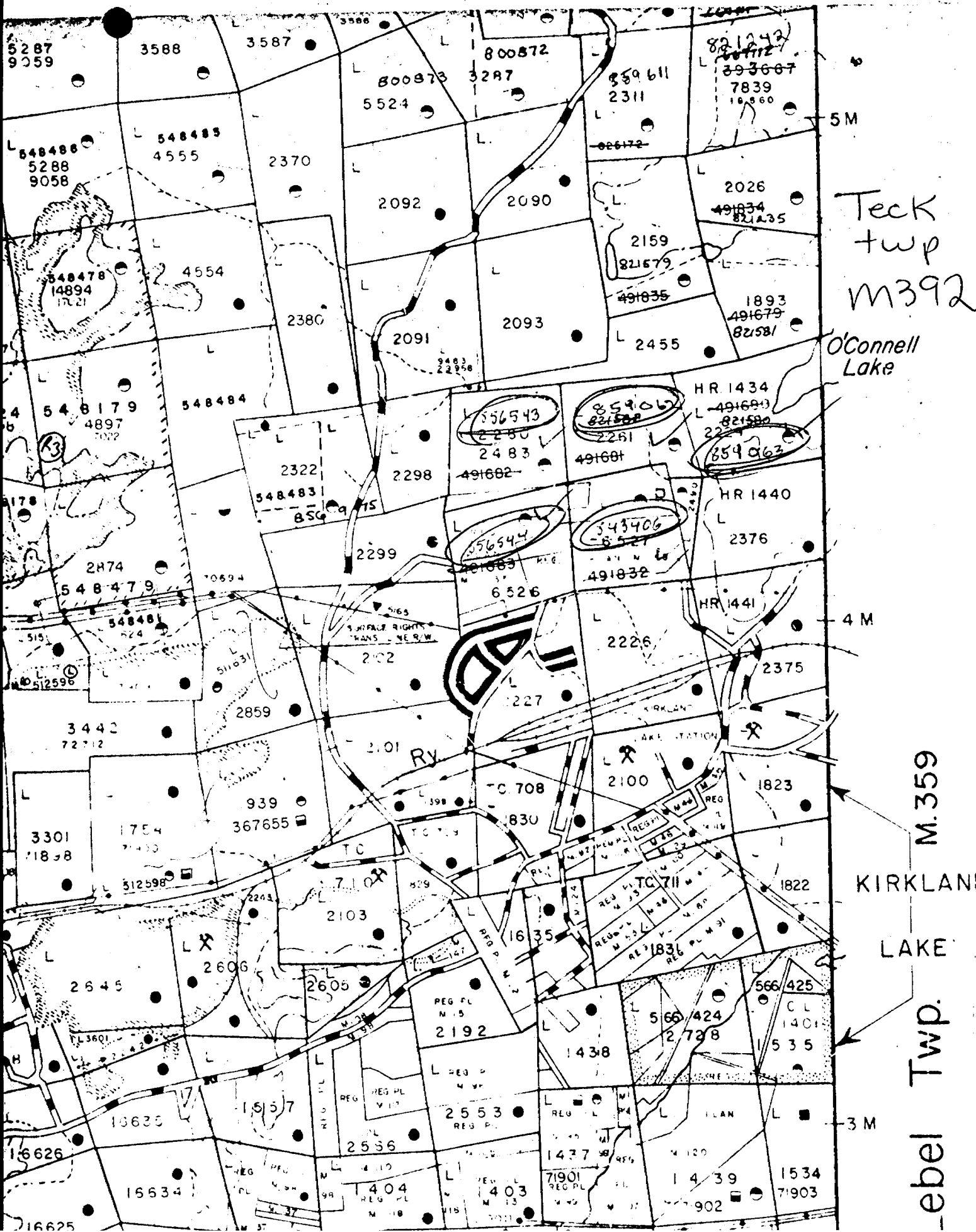
Certification Verifying Report of Work

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: **FEB. 4 /87**  
 Certified by (Signature): **Carl P. Forbes**

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other Information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work	Nil		
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		
Land Survey	Name and Address of Ontario land surveyor	Nil	Nil



Teck  
twp  
M392

O'Connell  
Lake

4 M

M.359

KIRKLANI

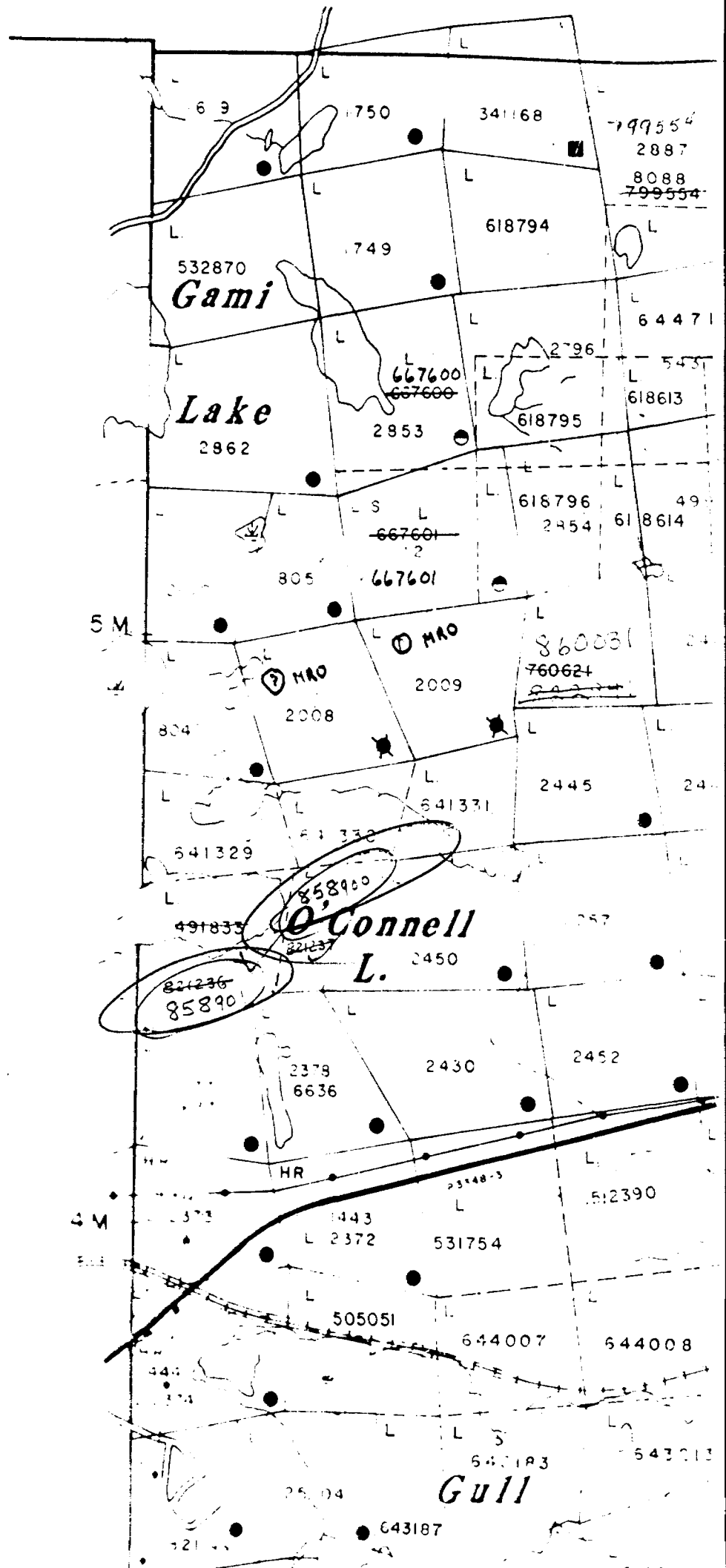
LAKE

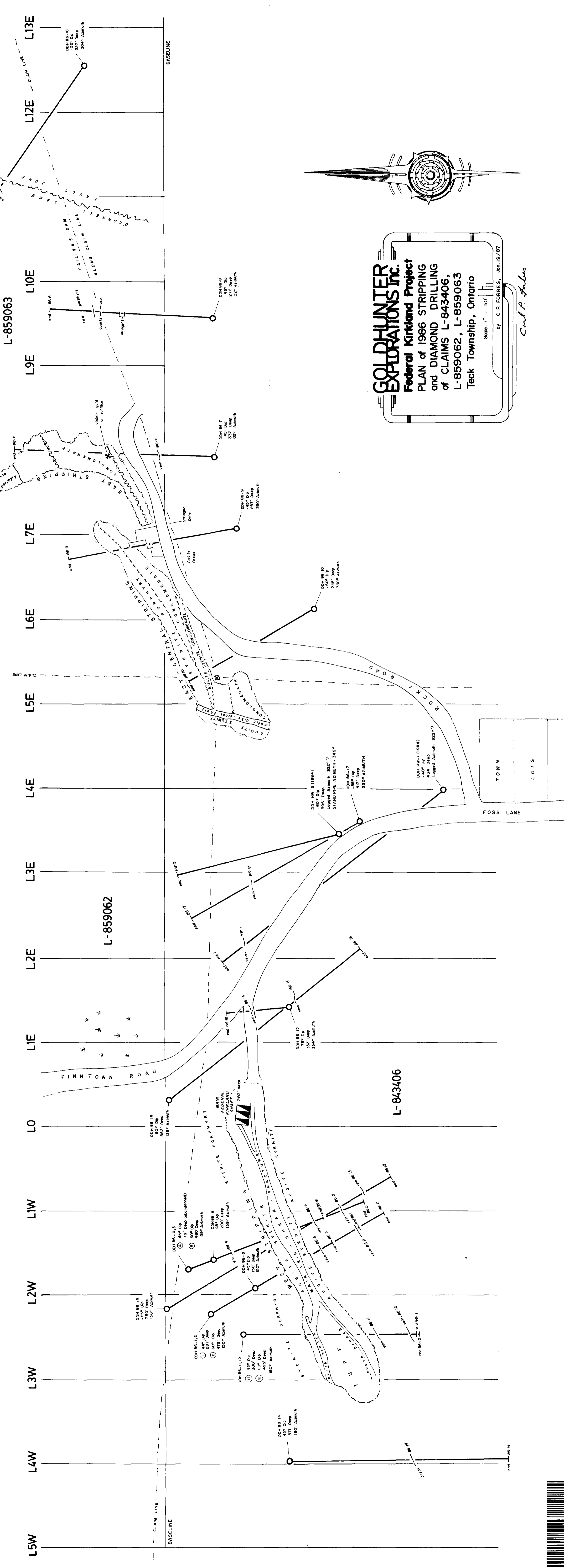
Lake Twp.

3 M



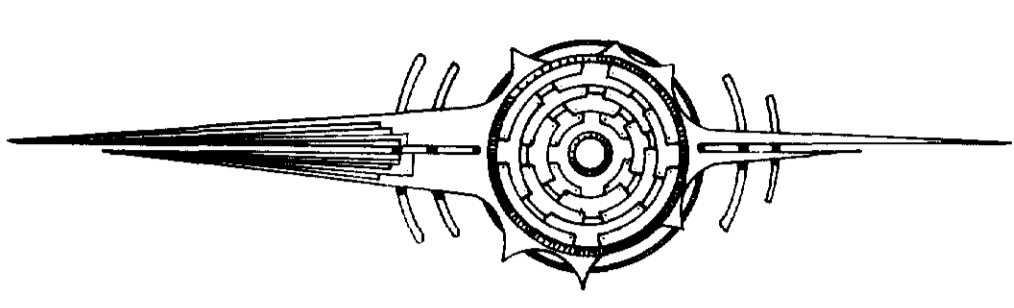
Label type  
G639





**GOLDHUNTER EXPLORATIONS Inc.**  
**Federal Kirkland Project**  
**PLAN of 1986 STRIPPING**  
**and DIAMOND DRILLING**  
**of CLAIMS L-843406,**  
**L-859062, L-859063**  
**Teck Township, Ontario**

Scale 1" = 50'  
 by C. P. FORBES, Jan. 19/87  
*Carl P. Forbes*



consumption by MARK DIXON  
 Deck Log ADX 57

