




42A105W0125 63.3953 STOCK

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Report on Phase I
of
The Underground Exploration Work
at
the North Half, Lot 7, Concession I,
Stock Township, District of Cochrane
Ontario
by
QUEBEC STURGEON RIVER MINES LTD.
during 1981.

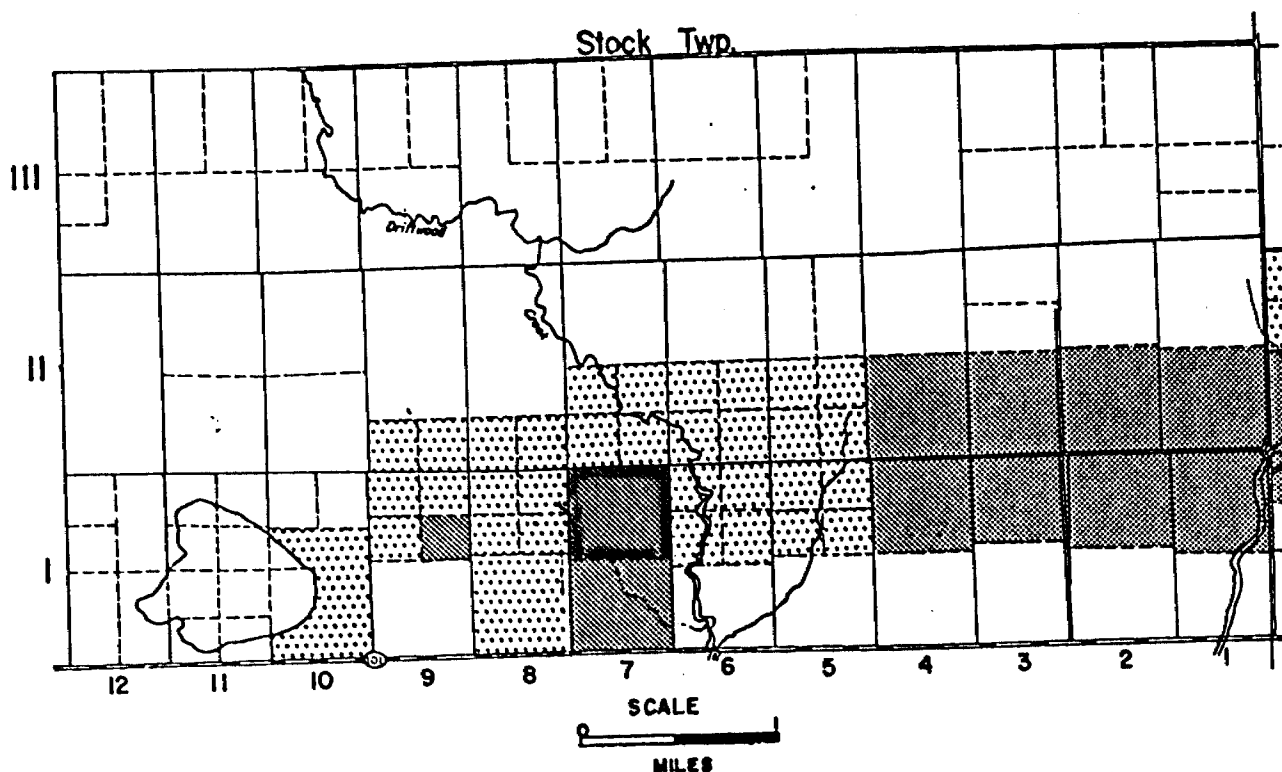
OM 53-PE49-C-81

Toronto, Ontario
February 3rd, 1982


Harry Michie B.Sc., P. Eng.
Mining Geologist

SUMMARY

This report has been written for the purpose of informing the directors and officers of Quebec Sturgeon River Mines Limited of the exploratory work completed, and the results obtained, from Phase I of the underground exploration programme carried out on the north half of lot seven, concession one, Stock Township, District of Cochrane, Ontario. The work was done between October 1980 and December 1981.



During the period mentioned, the three-compartment shaft was deepened from 54 feet below surface to 269.5 feet below surface for a total advance of 215.5 feet. The first level station was cut at 200 feet below the shaft collar; a short ore storage raise was driven from 15 feet above the bottom of the shaft to the first level; and 1,354 feet of level drifting and cross-cutting were done to the south and west of the shaft. This development work was completed in August 1981, and from then until early December 1981 two diamond drill machines were employed on the level. A total of 113 diamond drill holes were drilled producing a total of 14,702 feet of 'AQ' size core.

RECOMMENDATIONS

No detailed calculations were made to determine ore-reserve tonnage and grade. However, from the geological sections, generally 50 feet apart, but occasionally 25 feet, and acceptable extrapolation, a drill indicated tonnage has been estimated. The limits of this estimated tonnage are vertically; from surface to 325 feet below surface, and laterally; from coordinate 4,000E to coordinate 4,600E (a length of 600 feet) This tonnage totals 580,000 tons grading .130 ozs. Au/ton (undiluted) (Figure I).

In order to bring this tonnage from the drill indicated (inferred) category to that of proven, probable and possible ore, it is recommended that Phase II of the underground programme be undertaken at the earliest opportunity.

Phase II should consist of:

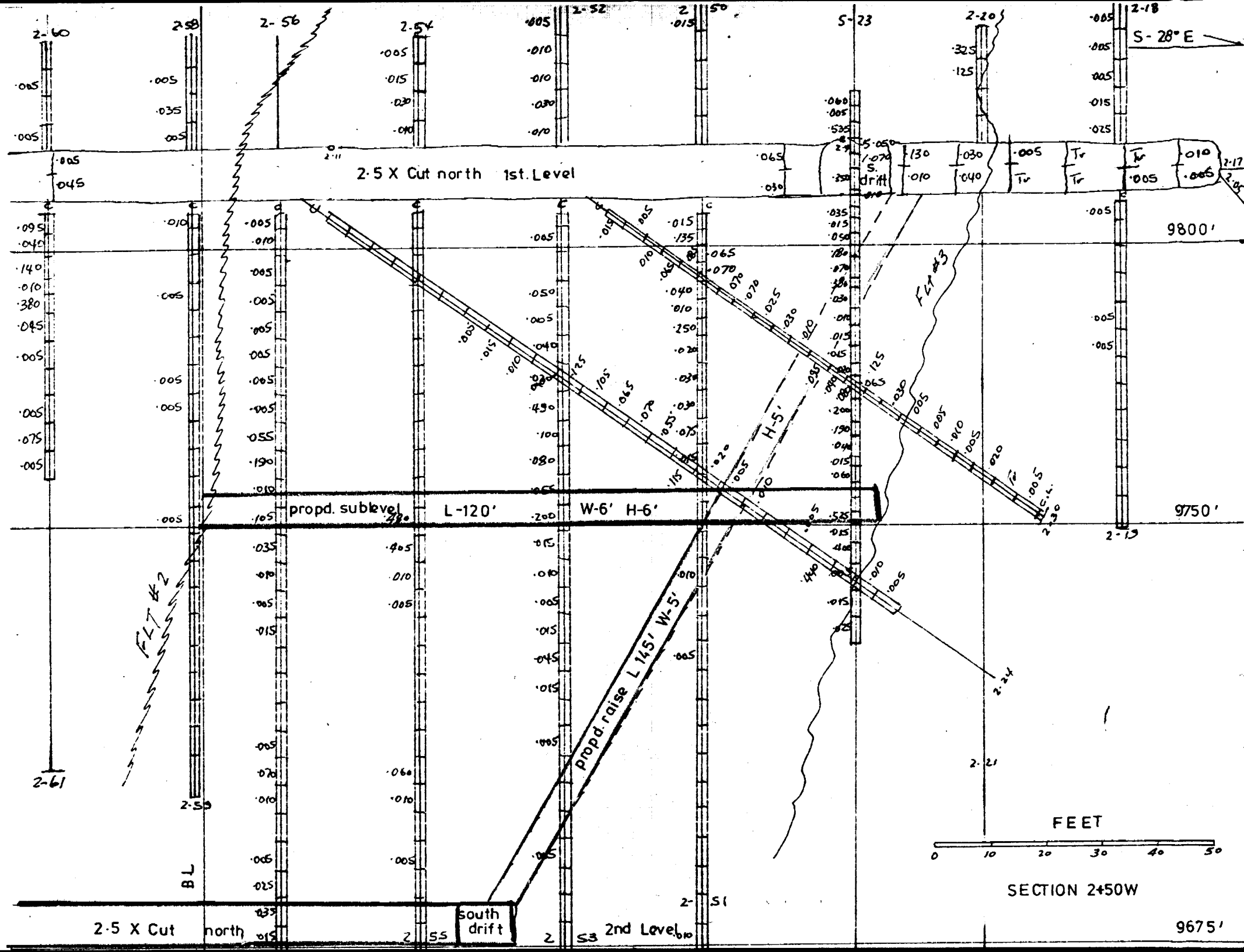
- (a) Shaft deepening - from 269.5 feet below surface to 600 feet below surface - an advance of 330.5 feet (Figure II).
- (b) Level stations (2) - to be cut at 325 feet below surface (2nd level) and at 450 feet below surface (3rd level).
- (c) Ore-pass - from below 3rd level to 2nd level (a distance of approximately 250 feet) (Figure II).
- (d) Drifting and cross-cutting - on the 2nd level a total of 1,300 feet (Figure III and IIIA), and on the 3rd level for 120 feet south of the shaft (Figure II).
- (e) Raises (3) - from 2nd level to 1st level - a total of 420 feet (Figures IVA, IVB and IVC).
- (f) Sublevels, south (3), east-west (3) - at 75 feet above 2nd level totalling 821 feet (Figures IVA, IVB, IVC and V).
- (g) Underground diamond drilling
 - 2nd level - 10,000 feet 'AQ' size.
 - Sub-level - 10,000 feet 'AQ' size.
- (h) Sampling and assaying - 3,000 samples (rock and core).

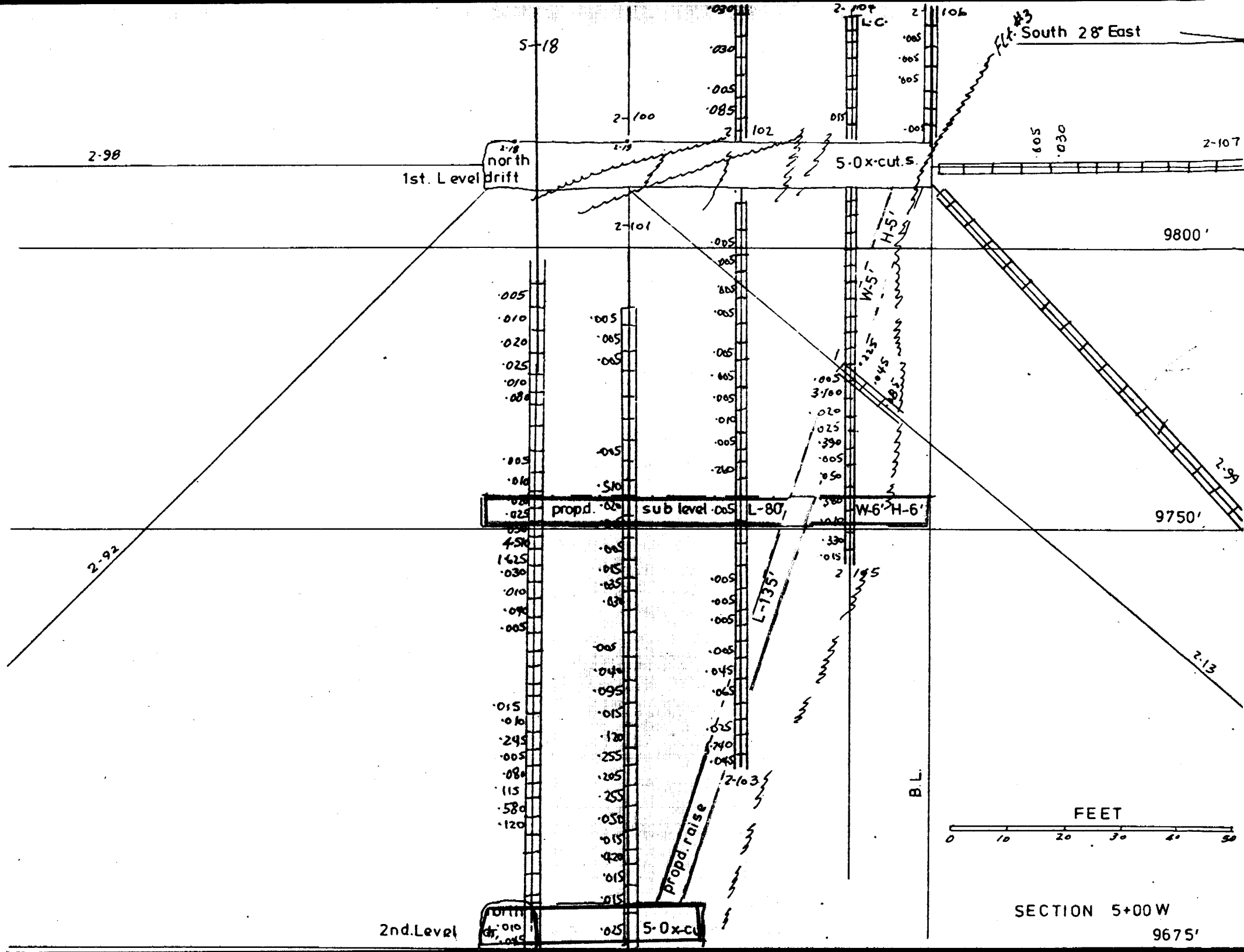
(iii)

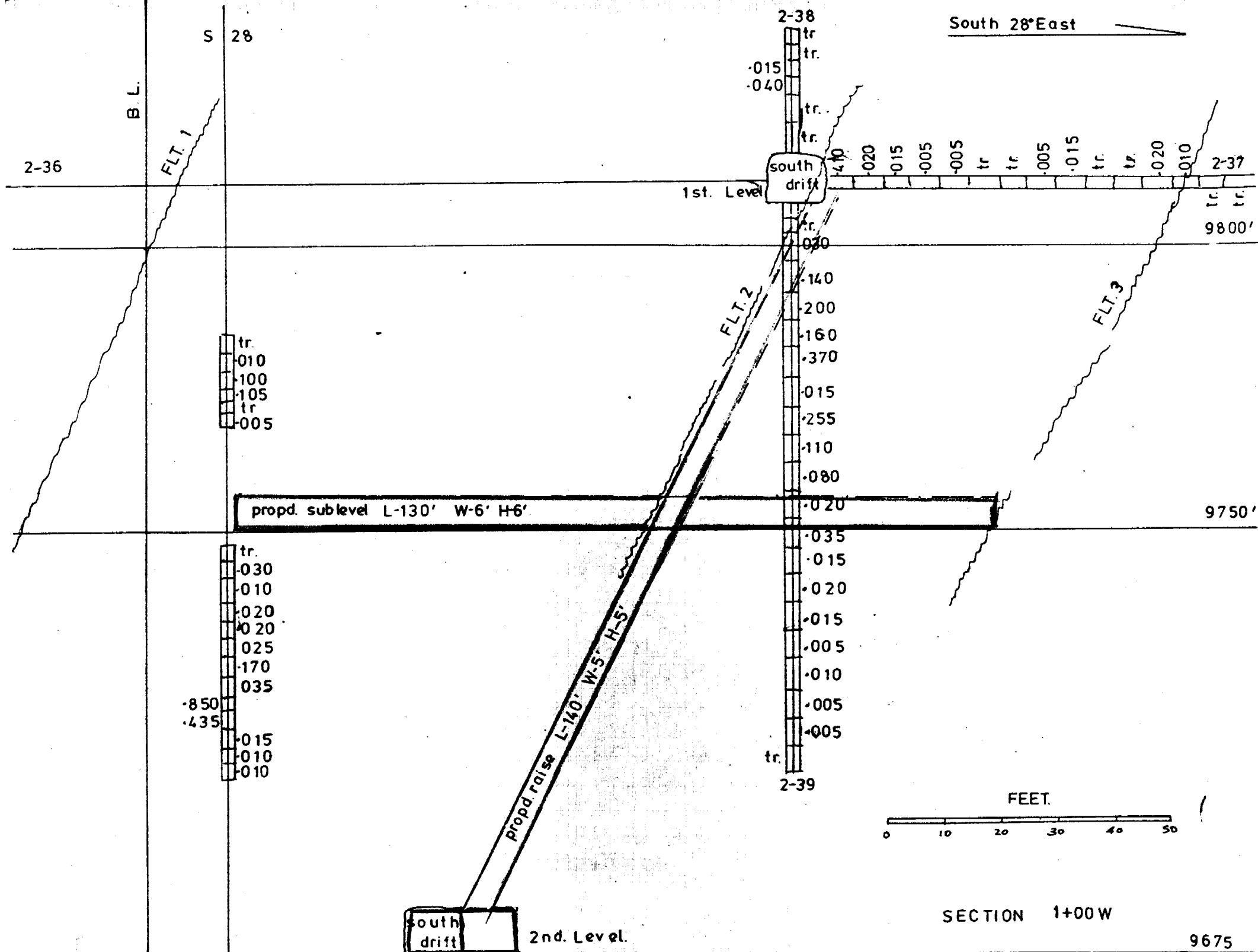
From the contractors' bids received for the proposed underground work and previous experience of the costs involved in supervision, engineering, geology, sampling, surveying, assaying and diamond drilling the following estimate of the costs involved in Phase II has been arrived at:

Shaft	330.5' X \$1,500.00	\$ 495,750
Drifting	1,500' X \$300.00	450,000
Sub-levelling	860' X \$200.00	172,000
Raising	3 X 150' X \$250.00	112,500
Box holes	6 X 100' X \$250.00	150,000
Ore-pass	250' X \$250.00	62,500
Diamond drilling & assaying	20,000 X \$15.00	300,000
Supervision, engineering services etc.	12 X \$15,000	180,000
Mechanic, carpenter, pipefitter, labour	4 X \$12. X 40 X 52 X 1.75	<u>174,200</u>
	TOTAL	\$2,096,950
	Contingency 20%	<u>419,390</u>
	TOTAL	<u>\$2,516,340</u>

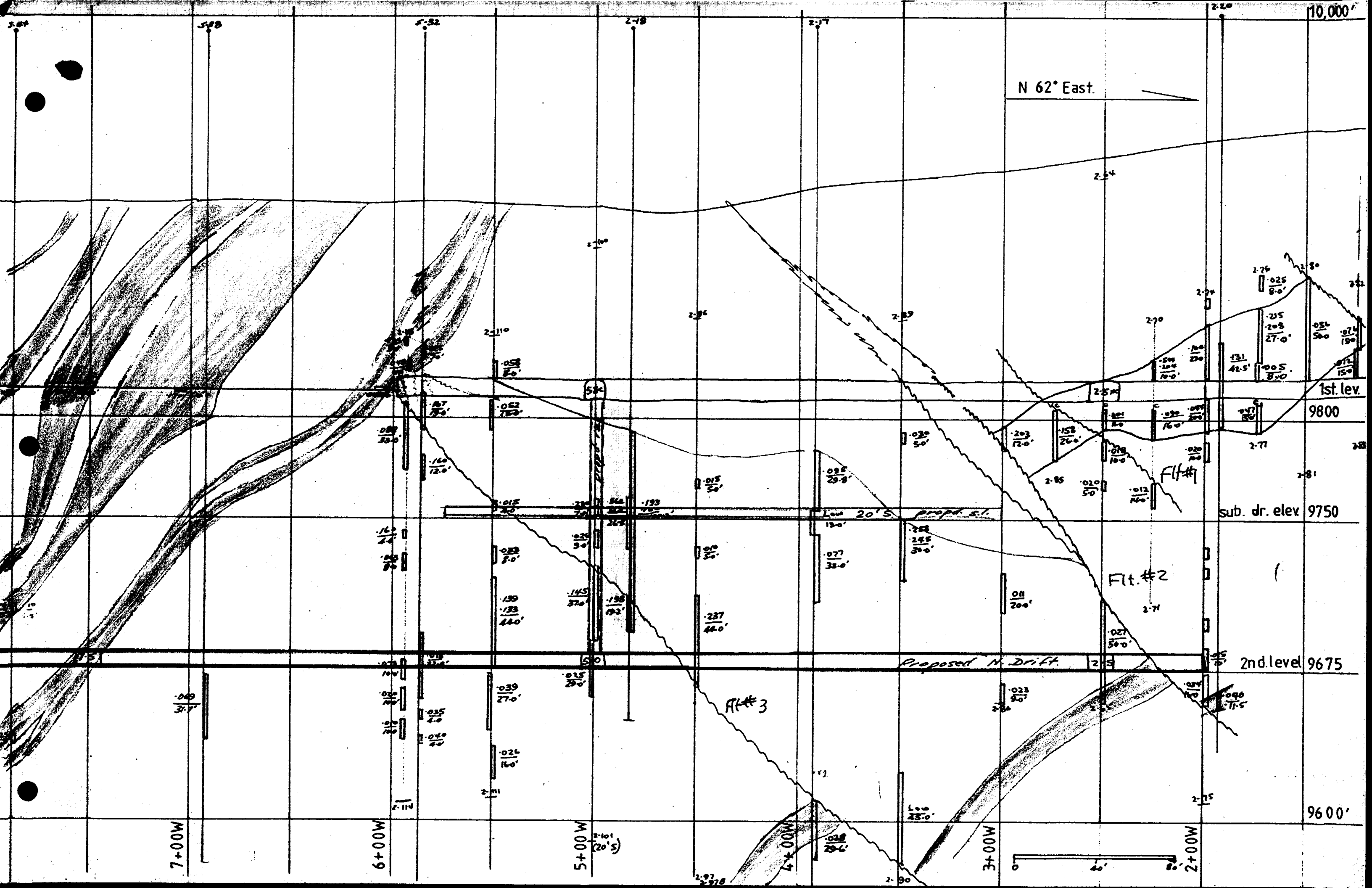
It is therefore estimated that the proposed work will take 12 months, at a cost of approximately \$2.5 million.







N 62° East.



7+00W

6+00W

5+00W

4+00W

3+00W

2+00W

9600'

9800

sub. dr. elev 9750

2nd level 9675

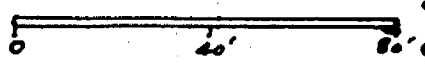
1st lev.

Proposed N. Drift.

Low 20' S propd. s.l.

Flt. #2

Flt. #3



INTRODUCTION

During this writer's employment with Hollinger Consolidated Gold Mines Ltd. (now Hollinger Argus) from 1951-1967, he was actively associated with the exploration of that company's gold mine in Timmins, and it's gold mine 57 miles east of Timmins (Ross Mine, Holtvre, Ontario). He was also responsible during the sixties for the gold exploration of Hollinger along the Porcupine-Déstor Fault between Timmins and the Quebec boundary. This exploration was primarily to establish the presence of sufficient gold ore reserves to keep the company's gold mill (rated at 3,000 tons +/day) operating.

However the low gold price, along with a change of management and with it a change of philosophy, viz-a-viz gold mining, resulted in Hollinger ceasing all gold exploration east of Timmins in 1967. Indeed they did not re-appear on the scene in an active way until Quebec Sturgeon River Mines Ltd. commenced surface drilling in January, 1973. Since then Hollinger have diamond drilled off and on in Taylor and Stock Townships (mostly the former) first alone, and more recently in association with Esso Minerals Canada.

In Taylor and Stock Townships, Quebec Sturgeon River Mines Ltd. hold the equivalent of 64 claims totalling 2,560 acres. Among the claim groups, which were acquired by purchase, option and staking, is the north half of lot 7, concession I, Stock Township previously held under option by Hollinger. This writer carried out a reconnaissance diamond drill programme on those 160 optioned acres for Hollinger and always felt that it was one of the better bets in Stock Township. Hollinger however dropped the option, and the property was optioned by Quebec Sturgeon River Mines Ltd., on this writer's recommendation, in 1972.

HISTORY AND DEVELOPMENT

In January, 1973 Quebec Sturgeon River Mines Ltd. commenced a surface diamond drilling programme in Stock and Taylor Townships, Ontario. One drill commenced working on the north half of lot 7, concession I, and except for a short time while it was being used further east to do assessment drilling, was continually employed there. In all, during 1973 and 1974, 49 surface diamond drill holes totalling approximately 25,000 feet were drilled on the north half of lot 7, concession I. From the results obtained it was decided to exercise the option on the property, and also to commence a programme of underground exploration. Preliminary ore reserve estimates showed drill indicated tonnage of 700,000 tons grading .140 ozs. Au/ton (undiluted) to a depth of 350' below surface along an east west strike length of 700 feet in the central part of the property. More widely spaced drilling showed gold values along a strike length of 2,200 feet.

In the second half of 1974, and early 1975, the following preparations were made for the underground exploration programme.

A mine access road, one mile in length, was completed from the main Highway 101 to the shaft site in July, 1974. A 2,500 KVA substation was installed at the mine site to receive power and serve the mine facilities. A 27.5 KV primary power line was installed by Ontario Hydro.

Steel piling was driven through 43 feet of overburden to bedrock in the form of a 28 ft. by 12 ft. rectangle and a 90-foot wooden headframe for a three-compartment shaft was erected and all foundations for surface ore bins and waste bins poured. The shaft, measuring 23 ft. by 10 ft., was sunk within the steel rectangle and the first 11 feet of sinking was completed with a concrete ring poured to secure the bottom of the piling and to seal the walls of the shaft.

Construction of mine buildings commenced concurrent with the driving of the steel piling for the shaft and was completed early in 1975. The mining plant consists of a 40 ft. by 123 ft. steel Armco service building housing the hoist-compressor-heating plant and mine dry facilities. A second 40 ft. by 102 ft. steel Armco building housing the main offices, warehouse and machine shop, was also installed. In Addition, an 80-foot water tank was erected and a deep well completed to service the mine and plant with water.

The 1974-1975 phase of the programme was completed at a cost of \$1,630,000. From 1975, the low and frequently unstable pattern of gold prices inhibited financing for further work, and the property was on a care and maintenance basis until March 1980 when a financing of approximately \$1,200,000 was received with which to re-instate the underground programme.

PHASE I UNDERGROUND EXPLORATION

Rehabilitation of the early shaft work and preparation for the shaft deepening were begun in October, 1980. From commencement until completion at 269.5 feet below surface on May 1st, 1981, the weekly progress reports on the shaft made miserable reading. Troubles were due, to a large extent, to extremely cold weather for which little preparation had been made. However much time was lost through encountering bad ground in the shaft caused in no small part by the shaft's long axis being in the wrong direction by as much as 90°. Some improvement was effected during the final 70 feet of shaft deepening by emplacing cement rings at regular intervals as the work progressed.

By May 1st the shaft, a short ore pass to the first level, and the level station at the 1st level were completed, and a start made on that level (200 feet below surface). The openings were driven 8 feet high and 10 feet wide to allow for the use of L.H.D. equipment in mucking the broken rock, and also to facilitate the eventual wire-line diamond drilling. In all, 1,354 feet of cross-cutting and drifting were completed by August 31st, 1981.

From August 20th to December 2nd two diamond drills were employed most of the time. In all, 113 holes were completed for a total footage of 14,702 feet.

GEOLOGY AND MINERALOGY

The properties of Quebec Sturgeon River Mines Ltd. in Stock and Taylor Townships are located on part of the so-called clay belt which forms an extensive tract of agricultural land in this part of Northern Ontario. Up to 90% of Stock and Taylor Townships is deeply covered with sand and clay, the latter predominating.

The consolidated rocks of the part of Stock Township being reported on, are all pre-Cambrian and range in age from Keewatin to Keeweenawan.

The following is a table of formations (after H.C. Laird, 1931) showing the character, age and relationships of the rocks, with the oldest at the bottom on the table:

QUATERNARY

Pleistocene - boulder clay, varved clay, sand, gravel and boulders.

PRE-CAMBRIAN

Keeweenawan - olivine diabase, quartz diabase.

Matachewan - diabase.

Algoman - dykes of aplite, feldspar porphyry, and quartz feldspar porphyry.

Timiskaming - coarse greywacke with bands of fine conglomerate.

Keewatin - altered and schistose derivatives of basic to intermediate lavas, mostly basalt and andesite, carbonate schists, pillow lava, amygdaloidal lava, volcanic fragmentals, volcanic breccia and altered tuff.

Keewatin

The rocks most extensively explored and drilled on the partially developed 1st level of the property (Figure VI) are of Keewatin age. Those rocks are from north to south:

Porcupine-Destor Fault Zone

This is a very wide zone of alteration and is the northern limit of the underground exploration done to date. This zone strikes a little north of east for the most part but does occasionally have localised minor changes in strike. It has nowhere been explored on the first level, and its presence has been determined by surface and underground diamond drilling.

The upper part of the fault zone, which dips to the south at 65° - 75° , with local flattening, consists of variously altered carbonate rocks with sections of carbonated ultramafics, carbonated porphyry and brecciated carbonated andesitic volcanics. This upper part is well altered, well veined, well fractured and brecciated, with sparse pyrite mineralisation. Its colour varies from pale grey to yellow brown, grey green, dark green and black. Ankerite, chlorite, sericite and serpentine are present in varying amounts, and the zone is weakly magnetic.

The central section of the Porcupine-Destor Fault zone is strongly gouged and granulated with intervening narrow sections of blue black carbonated ultramafic.

Below the gouge zone the rocks are more uniform, very dark green to black and blue black carbonated ultramafics. The rocks are usually soft, somewhat magnetic, well altered and well veined, with alteration consisting of serpentine, chlorite and talc. In both the lowest and central zones quartz and calcite make up the veining. Throughout the fault zone mineralisation consists of minor pyrite disseminations and occasional grains of magnetite. No ore values have been found to date in the Porcupine-Destor Fault zone at this location.

Dacite Volcanics

A series of variably altered, moderately silicified, brecciated and well mineralised volcanics. The series lies immediately south of the Porcupine-Destor Fault zone.

The dacite varies from a dull yellow grey, to yellow brown, grey green and putty coloured, and is ankeritised, sericitised, chloritised, serpentinitised and occasionally has varying amounts of fuchsite (bright green chrome mica).

For the most part the dacite is well brecciated, and this brecciation is accompanied by numerous quartz ankerite stringers and chlorite-serpentine-sericite fractures. Over all, the dacite is well mineralised with pyrites (cubes and pyritohedrons), and

traces of chalcopyrites. Generally the more brecciated sections contain the most pyrites both in fine and coarse disseminations, and localised along alteration fractures and stringers.

Andesite Volcanics

These volcanics vary from medium to dark green and medium to pale grey green in colour, and are fine grained, moderately altered, slightly veined and poorly mineralised.

The andesites vary from uniform to pillowed (amygdaloidal and spherulitic) and are composed of feldspar, hornblende and chlorite.

Occasional narrow bands of andesite containing white shards of leucoxene (a relict after ilmenite and hypersthene), are present, and these are most often in contact with the dacitic volcanics. Those leucoxene andesites are readily recognised and may eventually be used as horizon markers.

Carbonate Zone

This zone is a sequence of dark green to dark olive, medium to dark grey green, olive green and emerald green carbonate rocks.

The carbonate zone is well altered with variable amount of chlorite, sericite, and fuchsite and is very well veined with stringers of quartz, quartz ankerite, and quartz calcite.

This zone is moderately schistose for the most part, and in the south section exposed on the 1st level is very strongly schistose below the diabase.

Timiskaming

Sediments

These consist of three basic units (a) conglomerate, (b) finely bedded argillaceous, slaty units and (c) arkosic (gritty) units. Of these (b) and (c) make up most of the sedimentary sequence.

The conglomerate has a fine grained, quartzose, granular texture to its matrix with sericite, chlorite and ankerite alteration. The hard elliptical fragments are up to 3 m.m. in size and consist of quartz and chert. As well argillaceous, seritic and chloritic fragments are present.

The argillaceous sections are very fine grained, from pale grey to black in colour. Carbon is present as graphite. The beds are 1-5 m.m. in thickness.

The arkose occurs as interbeds with the argillaceous units, and occasionally as beds up to 3 feet thick. Often the arkose is pyritised to some degree.

Algoman

The Algoman is represented most often by narrow porphyry dykes.

These porphyries are very fine grained, glassy, cherty, very often brecciated and have a local weak porphyritic texture.

The colour of the porphyry is usually medium grey and it is well mineralised and finely fractured with ankerite and calcite. Sericite and chlorite make up the alteration in the porphyry.

Mineralisation of the porphyries is mostly pyrite with occasional chalcopyrite with the latter increasing when calcite is present. The sulphides are normally localised along fine fractures in the porphyries although finely disseminated pyrites is occasionally noted.

Matachewan

The diabase dyke marks the south limit of the exploration to date on the first level. It is an easterly striking olivine type. Very fine grained chilled contacts are dark green to black in colour, while the main part has a medium to coarse texture and is medium to dark green in colour.

The well fractured diabase consists mostly of chlorite, hornblende, feldspar, and ankerite, with alteration minerals consisting of chlorite, ankerite, minor epidote and occasional calcite stringers.

Ore Occurrence

Gold is the only economic mineral present. It is found mainly as native gold occasionally coarse enough to be seen with the naked eye. The free gold is usually in quartz but occasionally is found in the pyritised wall rock

There are at least two types of ore associated with different host rocks;

- (a) White quartz veins with free gold in porphyries and carbonated green andesites.
- (b) Quartz stockworks mainly in brecciated mineralised dacitic volcanics.

Little pyrites is found in type (a) but type (b) contains up to 5% pyrites (as cubes and pyritohedrons) and up to 3% pyrrhotite.

Structural Geology

Faulting

The Porcupine-Destor Fault is the strongest fault in the area and is probably one of the structural controls for the deposit.

At least three other faults striking approximately east-west are exposed on the 1st level. The ages of those faults has not been determined but there is apparently post-ore movement of the reverse type in all three of them. All three faults dip steeply to the north and are not expected to cause any difficulty in the mining of the deposit.

Schisting

Schisting is found to a greater or less degree in all the exposed rock types. However it is strongest in the carbonate zone but its degree, direction and attitude are very variable.

QUEBEC STURGEON RIVER MINES LTD. STOCK TOWNSHIP, ONTARIO

DIAMOND DRILL HOLES

Total 113 holes = 14,702'

1st

LEVEL  200'
(00')

Drilled from August 20, 1981 - December 3, 1981 (2 machines AQ)

N. MORISSETTE
DIAMOND DRILLING LTD.
HAILEYBURY, ONTARIO

HOLE	LOCATION	SECTION	AZIMUTH	DIP	LENGTH(ft)	COORDINATES		REMARKS
						Latitude	Longitude	
2-01	S. Drift	3 + 50W	N 28° W	0°	40			Oct. 14-14 #1
02	"	"	S 28° E	0°	100			Oct. 9-13 #1
03	"	"	---	+90°	22			Oct. 14-14 #1
04	"	"	---	-90°	21			Oct. 13-13 #1
05	2.5 X-C	2 + 50W	S 28° E	-45°	22			Oct. 19-20 #1
06	N. Dr.	1 + 50W	S 28° E	-20°	300			Nov. 26-29 #2
07	N. Dr.	3 + 50W	S 28° E	-45°	250			Oct. 21-23 #2
08	"	3 + 50W	N 28° W	-45°	165			Oct. 14-16 #2
09	S. Dr.	3 + 00W	N 28° W	0°	40			Oct. 8-9 #1
10	"	3 + 00W	S 28° E	0°	100			Oct. 7-8 #1
11	"	3 + 00W	---	+90°	21			Oct. 9-9 #1
12	"	3 + 00W	---	-90°	45			Oct. 9-9 #1
13	5 X-CS	5 + 00W	S 28° E	-45°	300			Oct. 29-Nov. 4 #2
14	N. Dr.	3 + 00W	N 28° W	0°	150			Nov. 17-18 #2
15	N. Dr.	3 + 00W	S 28° E	-45°	350			Nov. 9-13 #2
16	N. Dr.	4 + 00W	S 28° E	0°	200			Oct. 27-28 #1
17	2.5 X-C	2 + 50W	S 28° E	0°	300			Oct. 16-21 #1
18	2.5 X-C	2 + 50W	---	+90°	25			Oct. 16-16 #1
19	2.5 X-C	2 + 50W	---	-90°	61			Oct. 16-16 #1
20	2.5 X-C	2 + 50W	---	+90°	20			Oct. 15-15 #1
21	2.5 X-C	2 + 50W	---	-90°	150			Oct. 15-15 #1
22	N. Dr.	4 + 00W	N 28° W	0°	183			Oct. 28-29 #1
23	N. Dr.	6 + 00W	N 28° W	0°	250			Nov. 5-6 #2
24	2.5 X-C	2 + 50W	S 28° E	-35°	150			Nov. 2-3 #1
25	2.5 X-C	2 + 50W	N 28° W	-45°	250			Nov. 28-Dec. 2 #1
26	S. Dr.	2 + 00W	N 28° W	0°	115			Nov. 5-6 #1

DIAMOND DRILL HOLES

1st

LEVEL ^{200'} 00'

HOLE	LOCATION	SECTION	AZIMUTH	DIP	LENGTH (ft)	COORDINATES		REMARKS
						Latitude	Longitude	
2-27	S. Dr.	2 + 00W	S 28° E	0°	100			Nov. 4-4 #1
28	S. Dr.	2 + 00W	---	+90°	20			Nov. 5-5 #1
29	S. Dr.	2 + 00W	---	-90°	100			Nov. 4-5 #1
30	2.5 X-C	2 + 50W	S 28° E	-35°	100			Oct. 23-23 #1
31	S. Dr.	1 + 50W	N 28° W	0°	112			Nov. 6-9 #1
32	S. Dr.	1 + 50W	S 28° E	0°	85			Nov. 9-10 #1
33	N. Dr.	3 + 00W	S 28° E	-20°	200			Nov. 18-19 #2
34	ShaftX-C	---	N 35° E	0°	75			Nov. 27-28 #1
35	ShaftX-C	---	N 63° E	0°	250			Nov. 26-27 #1
36	S. Dr.	1 + 00W	N 28° W	0°	250			Nov. 12-13 #1
37	S. Dr.	1 + 00W	S 28° E	0°	100			Nov. 10-11 #1
38	S. Dr.	1 + 00W	---	+90°	22			Nov. 14-14 #1
39	S. Dr.	1 + 00W	---	-90°	100			Nov. 11-12 #1
40	S. Dr.	0 + 50W	N 28° W	0°	230			Nov. 17-18 #1
41	S. Dr.	0 + 50W	S 28° W	0°	133			Nov. 14-14 #1
42	N. Dr.	2 + 00W	S 28° E	-20°	252			Nov. 30-Dec. 3 #2
43	CANCELLED-----							
44	S. Dr.	0 + 25W	N 28° W	0°	83			Nov. 18-19 #1
45	S. Dr.	0 + 00W	S 28° E	0°	118			Nov. 19-20 #1
46	S. Dr.	0 + 00W	---	+90°	50			Nov. 23-23 #1
47	S. Dr.	0 + 00W	---	-90°	200			Nov. 20-23 #1
48	S. Dr.	0 + 00W		0°	325			Nov. 23-26 #1
49	CANCELLED-----							
50	2.5 X-C	2 + 50W	---	+90°	50			Oct. 7-7 #1
51	2.5 X-C	2 + 50W	---	-90°	250			Oct. 5-7 #1
52	2.5 X-C	2 + 50W	---	+90°	65			Oct. 2-2 #1

QUEBEC STURGEON RIVER MINES LTD. STOCK TOWNSHIP, ONTARIO

DIAMOND DRILL HOLES

1st

LEVEL  200'

HOLE	LOCATION	SECTION	AZIMUTH	DIP	LENGTH (ft)	COORDINATES		REMARKS
						Latitude	Longitude	
2-53	2.5 X-C	2 + 50W	---	-90°	275			Oct. 1-2 Oct. 21-22 #1
54	"	"	"	+90°	20			Oct. 1-1 #1
55	"	"	"	-90°	300			Sept. 30-Oct. 1 #1 Oct. 23-29
56	"	"	"	+90°	20			Sept. 27-27 #1
57	"	"	"	-90°	324			Oct. 29-Nov. 2 #1 Sept. 27-29
58	"	"	"	+90°	21			Sept. 27-27 #1
59	"	"	"	-90°	107			Sept. 25-25 #1
60	"	"	"	+90°	20			Sept. 24-24 #1
61	"	"	"	-90°	100			Sept. 24-24 #1
62	"	"	"	+90°	21			Sept. 24-24 #1
63	"	"	"	-90°	110			Sept. 23-23 #1
64	"	"	"	+90°	100			Nov. 23-24 #2
65	"	"	"	-90°	150			Nov. 24-26 #2
66	"	"	"	+90°	20			Sept. 8-8 #1
67	"	"	"	-90°	100			Sept. 8-9 #1
68	"	"	N 28° W	0°	150			Sept. 3-3 (60') #1 Sept. 4-5
69	"	"	N 28° W	-45°	104			Sept. 4-4 #1
70	N. Dr.	2 + 25W	---	+90°	42			Sept. 2-2 #1
71	"	"	---	-90°	100			Sept. 2-3 #1
72	N. Dr.	2 + 00W	N 28° W	0°	75			Aug. 28-29 #1
73	"	"	S 28° E	0°	70			Aug. 29-31 #1
74	"	"	---	+90°	58			Aug. 28-28 #1
75	"	"	---	-90°	202			Aug. 31-Sept. 2 #1
76	N. Dr.	1 + 75W	---	+90°	53			Aug. 27-27 #1
77	"	"	---	-90°	25			Aug. 27-27 #1
78	N. Dr.	1 + 50W	N 28° W	0°	50			Aug. 24-24 #1

QUEBEC STURGEON RIVER MINES LTD. STOCK TOWNSHIP, ONTARIO

DIAMOND DRILL HOLES

1st

LEVEL 200'
(00')

HOLE	LOCATION	SECTION	AZIMUTH	DIP	LENGTH(ft)	COORDINATES		REMARKS
						Latitude	Longitude	
2-79	N. Dr.	1 + 50W	S 28° E	0°	75			Aug. 26-26 #1
80	"	"	---	+90°	77			Aug. 25-25 #1
81	"	"	---	-90°	23			Aug. 25-26 #1
82	N. Dr.	1 + 25W	---	+90°	100			Aug. 20-24 #1
83	"	"	---	-90°	22			Aug. 20-20 #1
84	N. Dr.	3 + 00W	S 28° E	0°	142			Nov. 2-9 #2
85	N. Dr.	2 + 75W	---	-90°	100			Nov. 20-23 #2
86	N. Dr.	3 + 00W	---	-90°	150			Nov. 13-17 #2
87	N. Dr.	3 + 50W	N 28° W	0°	169			Oct. 14-14 #2
88	N. Dr.	3 + 50W	S 28° E	0°	140			Oct. 23-26 #2
89	N. Dr.	3 + 50W	---	+90°	30			Oct. 21-21 #2
90	N. Dr.	3 + 50W	---	-90°	300			Oct. 16-21 #2
91	N. Dr.	4 + 50W	N 28° W	-45°	200			Oct. 9-13 #2
92	5 X-C	5 + 00W	N 28° W	-45°	167			Sept. 24-28 #2
93	N. Dr.	4 + 50W	S 28° E	-45°	200			Oct. 2-6 #2
94	N. Dr.	4 + 50W	N 28° W	0°	183			Oct. 8-9 #2
95	N. Dr.	4 + 50W	S 28° E	Flat	203			Sept. 28-29 #2
96	N. Dr.	4 + 50W	---	+90°	31			Oct. 14-14 #2
97	"	"	---	-90°	158			Oct. 6-8 #2
97B	"	"	---	-90°	300			Oct. 6-8 #2
98	5 X-C	5 + 00W	N 28° W	Flat	250			Sept. 23-24 #2
99	5 X-C	5 + 00W	S 28° E	-45°	200			Sept. 21-22 #1
2-100	5 X-C	5 + 00W	---	+90°	65			Sept. 16-17 #1
101	5 X-C	5 + 00W	---	-90°	220			Sept. 17-18 #1
102	5X-C	5 + 00W	---	+90°	67			Sept. 16-16 #1
103	5 X-C	5 + 00W	---	-90°	104			Sept. 15-15 #1

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 100' W. of 2-9, S. Dr.

BEARING N 28° W

HOLE NO. 2-01

LOGGED BY H.M. ELEVATION 1st level

DIP 0° FINAL DEPTH 40½'

STARTED Oct. 14, 1981

TESTS (CORRECTED)

FINISHED Oct. 14, 1981

CASING ----

CORE SIZE AQ

Section 3 + 50W

FROM	TO	DESCRIPTION
0	12½	Brecciated dacitic andesite - few qtz. strs., l. pyrites.
12½	37	Sharp change to sheared carbonate zone (andesite) - numerous calcite strs. - fair amount white quartz veining especially from 21 - 37'.
37	40½	Porphyry zone - brecciated - some smoky qtz. - white qtz. veining - narrow sections of andesite. End of hole @ 40½'. Core split.

DOCKET NO. 8608

HOLE NO.

SAMPLE RECORD SHEET

2-01 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8031	0	4	4	.005					Dacitic and. brecc. 1-2% Q L
32	4	8	4	.005					" " " 1-2% Q L
33	8	12½	4½	.015					" " " 1-2% Q L
34	12½	16	3½	Tr					Carbonate zone 10% Q L
35	16	20	4	Tr					" " 10% Q L
36	20	24	4	.015					" " 10% Q L
37	24	28	4	.005					" " 15% Q L
38	28	32	4	Tr					" " 15% Q L
39	32	36	4	1.290					" " 40% Q FW
40	36	40½	4½	.100					Porphyry + and. 60% Q FW
Average	32	40½	8½	.660	(uncut)				
or	32	40½	8½	.524	(cut)				

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 100' W. of 2-9, S. Dr. BEARING S 28° E HOLE NO. 2-02

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 100'

STARTED October 9, 1981 TESTS (CORRECTED) _____

FINISHED October 13, 1981

CASING 1'

CORE SIZE AQ Section 3 + 50W

FROM	TO	DESCRIPTION
0	1	Casing.
1	4	Carbonate zone.
4	7½	Well altered dacite - schistose - fine pyrites, little qtz. veining.
7½	23	Sharp change to light grey, well fractured, silicified porphyry.
23	36½	Return to schistose dacite, well altered as before, some pyrites - brecciated and silicified from 24½ - 36½'.
36½	71½	Light grey carbonated andesite - few qtz. strcs.
71½	79	Dk. green, waxey serpentinised andesite - carbonate zone.
79	82½	Silicified, brecciated aplite dyke - lost core 80 - 81.2'.
82½	100	Chilled contact to black, f.g., diabase, gradually becoming coarser grained.
		End of hole @ 100'.
		Core split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-02 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8660	1	4	3	Tr					Carbonate zone 2% Q L
61	4	7½	3½	.005					Dacite brec. 2% Q FW
62	7½	11	3½	.005					Porphyry brec. WM
63	11	15	4	.015					" " WM
64	15	19	4	Tr					" " WM
65	19	23	4	.005					" " WM
66	23	27	4	.010					Dac. breccia 20% Q FW
67	27	31	4	.005					" " 10% Q FW
68	31	35	4	.025					" " 10% Q FW
69	35	39	4	.005					Dac. brec. + carb. and. 5% Q L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 100' W. of 2-9, S. Dr. BEARING ----- HOLE NO. 2-03

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 21

STARTED Sept. 14, 1981 TESTS (CORRECTED) -----

FINISHED Sept. 14, 1981

CASING -----

CORE SIZE AQ Section 3 + 50W

FROM	TO	DESCRIPTION
0	16	Carbonate zone, calcite str. - schistosity with core axis.
16	21	Broken up, brecciated dacitic andesite, some qtz. str. and fine pyrites. End of hole @ 21'. All core assayed.

DOCKET NO. 8608

HOLE NO.

SAMPLE RECORD SHEET

2-03
1 -HOLE NO.
-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS			
				Au								
8655	0	4	4	.005					Carbonate zone	2-5% Q	L	
56	4	8	4	Tr					"	"	2-5% Q	L
57	8	12	4	.005					"	"	2-5% Q	L
58	12	16	4	.010					"	"	2-5% Q	L
59	16	21	5	.015					Dac. andesite	10% Q	FW	
Average	12	21	9	.013								

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 100' W. of 2-9, S. Dr. BEARING --- HOLE NO. 2-04

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 21'

STARTED October 13, 1981 TESTS (CORRECTED)

FINISHED October 13, 1981

CASING 4'

CORE SIZE AQ Section 3 + 50W

FROM	TO	DESCRIPTION
0	4	Casing.
4	21	Grey green, heavily schistose, carbonate zone (andesite) numerous calcite strbs. - schistosity at flat angle to core axis.
		End of hole @ 21'
		All core assayed.

DOCKET NO. 8608

HOLE NO.

SAMPLE RECORD SHEET

PROPERTY- Stock Twp., Ontario

2-04 -HOLE NO.
1 -PAGE

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
8651	4	9	5	Tr					Carbonate zone	2-5% Q	L
52	9	14	5	Tr					" "	2-5% Q	L
53	14	19	5	Tr					" "	2-5 % Q	L
54	19	21	2	Tr					" "	2-5% Q	L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 67' S. of 2-09, 2.5 X-C

BEARING S 28° E

HOLE NO. 2-05

LOGGED BY H.M.

ELEVATION 1st level

DIP -45°

FINAL DEPTH 22'

STARTED October 19, 1981

TESTS (CORRECTED)

FINISHED October 20, 1981

CASING 2'

CORE SIZE AQ

Section 2 + 50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	9	Bleached brecciated schistose, carbonate zone (andesite).
9	22	Diabase.
		End of hole @ 22'.
		No samples.

DOCKET NO. 8608

HOLE NO.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 100' E. of 2-12, N. Drift BEARING S 28° E HOLE NO. 2-06

LOGGED BY H.M. ELEVATION 1st level DIP -20° FINAL DEPTH 300'

STARTED November 26, 1981 TESTS (CORRECTED) _____

FINISHED November 29, 1981

CASING 3'

CORE SIZE AQ Section 1 + 50W

FROM	TO	DESCRIPTION
0	3	Casing.
3	15½	Dacite - well altered, well mineralised.
15½	30	Leucoxene andesite - very dk. green. Lost core 25' - 27'.
30	123	Well altered, dacitic, pillowed andesite - few qtz. str. - some narrow, well bleached pillow margins lost core 106' - 109'.
123	126	Leucoxene andesite with dacitic andesite 124' - 125'.
126	226	Highly altered dacite with large amount of qtz. Starts at 148' and goes to 175'. Pyrites throughout. Lost core 190' - 193-5'; 210' - 211'. Strong qtz. 217' - 224'.
226	264	Light grey altered, carbonated andesite. Lots qtz. str. and veins.
264	300	Carbonate zone - lots of qtz. veining. Lost core 278' - 279½', 296 - 300'. End of hole @ 300'. Core split.

DOCKET NO. 8608

HOLE NO.

SAMPLE RECORD SHEET

2-06 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
F16892	3	6	3	.005					Dacite	5-10% Q	F
893	6	9	3	.005					"	5-10% Q	F
894	9	12	3	.005					"	5-10% Q	F
895	12	16	4	.005					"	2-5% Q	F
896	16	20	4	.010					Dacite + leuc. and.	1% Q	F
F16897	145	149	4	.020					Dacite	40% Q	FW
898	149	153	4	.055					"	50% Q	FW
899	153	157	4	.055					"	60% Q	W
900	157	161	4	.035					"	90% Q	W
901	161	165	4	.025					"	40% Q	W
902	165	169	4	.040					"	20% Q	W
903	169	173	4	.050					"	30% Q	W
904	173	176	3	.060					"	30% Q	W
905	176	180	4	.010					"	5% Q	W
906	180	184	4	.015					"	10% Q	W
907	184	188	4	.005					"	5% Q	W
908	188	192	4	.005					"	10% Q	W
909	192	196	4	.005					"	5% Q	W

SAMPLE RECORD SHEET

2-06
2

-HOLE NO.
-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
F16910	196	200	4	.005					Dacite 5% Q W
911	200	205	5	.005					" 1-2% Q F
912	205	210	5	Tr					" 1-2% Q F
913	210	215	5	.010					" 1-2% Q F
914	215	218	3	.010					" 20% Q F
915	218	221	3	.010					" 10% Q F
916	221	225	4	.020					" 80% Q W
917	225	229	4	Tr					Dacite + andesite 70% Q W
918	229	233	4	Tr					Andesite 70% Q W
919	233	237	4	Tr					" 50% Q W
920	237	241	4	Tr					" 50% Q W
921	241	245	4	.005					" 40% Q W
922	245	249	4	Tr					" 60% Q W
923	249	253	4	.095					" 40% Q W
924	253	257	4	Tr					" 60% Q W
925	257	261	4	.010					" 70% Q W
926	261	265	4	.005					And. + carb. zone 30% Q W
927	265	269	4	Tr					Carb. zone 70% Q W

SAMPLE RECORD SHEET

2-06 -HOLE NO.
3 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
F16928	269	273	4	.005					Carb. zone	20% Q	W
929	273	277	4	Tr					" "	20% Q	W
930	277	281	4	Tr					" "	5-10% Q	L
931	281	285	4	.005					" "	5-10% Q	L
932	285	289	4	.005					" "	5-10% Q	L
933	289	293	4	.005					" "	5-10% Q	L
934	293	296	3	.005					" "	5-10% Q	L
Average	149	176	27	.045							

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 100' W. 2-12, N. Dr. BEARING S 28° E HOLE NO. 2-07
 (under 2-88)
 LOGGED BY H.M. ELEVATION 1st level DIP -45° FINAL DEPTH 250'
 STARTED October 21, 1981 TESTS (CORRECTED) 250' - 34°
 FINISHED October 23, 1981
 CASING 1'
 CORE SIZE AQ Section 3 + 50W

FROM	TO	DESCRIPTION
0	1	Casing.
1	3½	Leucoxene andesite.
3½	6	Dacitic andesite.
6	7	Leucoxene andesite.
7	19½	Dacitic andesite.
19½	73	Yellow dacite heavily bleached - pyrites throughout, variable qtz. veining.
73	115	Return to dacitic andesite.
115	116½	Silicd. porphyry.
116½	182½	Grey green carbonated andesite, lots of qtz. str. from 116½-128' and 138½-145½'.
182½	250	Carbonate zone - schistose at 80° to core axis - lost core 210 - 212'. End of hole @ 250' Core split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-07 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
F15524	19	24	5	.010					Dacite	1-2% Q	L
525	24	27	3	.290					"	70% Q	WM
526	27	31	4	.010					"	5% Q	L
527	31	35	4	.010					"	2% Q	FW
528	35	39	4	.005					"	2% Q	FW
529	39	43	4	Tr					"	2% Q	FW
530	43	48	5	.005					"	2% Q	FW
531	48	51	3	.030					"	30% Q	W
532	51	55	4	.210					"	30% Q	W
533	55	59	4	.020					"	30% Q	W
534	59	63	4	.145					"	70% Q	W
535	63	67	4	.110					"	40% Q	W
536	67	71	4	.050					"	20% Q	L
537	71	75	4	Tr					"	5% Q	L
538	104	108	4	.010					Andesite	10% Q	L
539	108	112	4	Tr					"	20% Q	L
540	112	116	4	.005					Andesite + por.	30% Q	L
541	116	120	4	Tr					Andesite	80% Q	FW

SAMPLE RECORD SHEET

2-07 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
F15542	120	124	4	Tr					Andesite	90% Q	FW
543	124	128	4	Tr					"	60% Q	FW
544	128	132	4	Tr					"	5% Q	L
545	132	136	4	Tr					"	10% Q	L
546	136	140	4	.005					"	2% Q	L
547	140	143	3	.130					"	70% Q	L
548	143	146	3	.005					"	60% Q	L
Average	48	71	23	.097							
	140	146	6	.068							

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 150' W. of 2-12, N. Dr.

BEARING N 28° W

HOLE NO. 2-08
(under 2-87)

LOGGED BY H.M. ELEVATION 1st level

DIP -45° FINAL DEPTH 165'

STARTED October 14, 1981

TESTS (CORRECTED)

FINISHED October 16, 1981

CASING 2'

CORE SIZE AQ

Section 3 +50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	2½	Ground - no recovery.
2½	29½	Grey green, f.g., fairly massive andesite - occasional 1/16" to 1/4" qtz. strs. - some slight bleaching in places.
29½	34½	Heavily bleached dacite with 40% qtz. veining - pyrites throughout - whole brecciated.
34½	69	Return to slightly bleached, uniform andesite - some qtz. strs. up to 1" in width.
69	76	Sharp contact to well altered bleached andesite with 40% qtz. and heavy pyrites (contact @ 76' has gouge - faulted?)
76	89	Massive andesite, slightly bleached as before.
89	100	Pillowed andesite - some spherules - margins to 6" wide.
100	142	Med. to dk. green with lighter bleached sections amygdaloidal pillowed andesite - qtz. vein from 120 - 122' - fractured - some pyrites.
142	165	Sharp change to Porcupine Destor Fault with lots green and white qtz. from 142 - 150½'. From there talc chlorite schist with serpentine sections.
		End of hole @ 165'.
		Samples split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2--08

1 -HOLE NO.

-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
F15351	30½	34½	4	.150					Dacite	40% Q	WM
352	69	73	4	.090					Dacite	60% Q	WM
353	73	76	3	.040					"	50% Q	WM
F15377	104½	107	2½	.005					Andesite	90% Q	FM
378	120	122	2	.005					100 qtz. fractd.		LM
379	142	146	4	.025					80% brec. qtz. + calc.		FM
380	146	150½	4½	.055					85% " " "		FM
381	157	158	1½	Tr					Narrow bleached sect. 4" qtz.		FW

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' W of 2-9, S. Dr. BEARING N 28° W HOLE NO. 2-09

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 40'

STARTED October 8, 1981 TESTS (CORRECTED) _____

FINISHED October 9, 1981

CASING ----

CORE SIZE AQ Section 3 + 00W

FROM	TO	DESCRIPTION
0	4	Andesite - f.g., grey green, brecciated - 90 % qtz. white.
4	40	Sharp change to brecciated porphyry - grey in colour, variable white qtz. - lots pyrites - some free gold. Some sections heavily brecciated and whitish in colour. Lost Core 31 - 32.2'. Bands of andesite 18 - 19', 19½ - 22'. End of hole @ 40'. All core split and assayed.

DOCKET NO. 8608

HOLE NO.

SAMPLE RECORD SHEET

2-09
1 -HOLE NO.
-PAGE

Stock Twp., Ontario

PROPERTY-

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
8690	0	4	4	.310				Carbonate zone 80% Q W
91	4	8	4	.055				Porphyry breccia WM
92	8	12	4	.400				" " WM
93	12	16	4	Tr				" " WM
94	16	20	4	.420				" " WM
95	20	24	4	.010				" " WM
96	24	28	4	.015				" " WM
97	28	32	4	.050				" " WM
98	32	36	4	.010				" " WM
99	36	40	4	1.600				" " v.g. WM
Average	0	40	40	.287 (uncut)				
				.227 (cut)				

LOCATION 50' W of 2-9, S. Dr. BEARING S 28° E HOLE NO. 2-10

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 100'

STARTED October 7, 1981 TESTS (CORRECTED) _____

FINISHED October 8, 1981

CASING -----

CORE SIZE AQ Section 3 + 00W

FROM	TO	DESCRIPTION
0	7	Light grey green, f.g. andesite - up to 70% white qtz. veining.
7	20½	Schistose carbonate zone, little qtz. veining.
20½	60½	Well altered, brecciated dacite - pyrites throughout - narrow blue qtz. strs. - little white qtz. veining.
60½	76	Dacitic andesite - somewhat schistose, fine pyrites - some chlorite.
76	92½	Diabase dyke.
92½	96	Schistose andesite.
96	98	Diabase.
98	100	Schistose andesite. Fault gouge 99'. End of hole @ 100'.

SAMPLE RECORD SHEET

2-10

1 -HOLE NO.

-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS			
				Au								
8670	0	4	4	.140						Andesite	70% Q	FW
71	4	7	3	Tr						"	60% Q	FW
72	7	10	3	Tr						"	10% Q	L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' W of 2-9, S. Dr. BEARING --- HOLE NO. 2-11

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 21'

STARTED October 9, 1981 TESTS (CORRECTED) _____

FINISHED October 9, 1981

CASING 1'

CORE SIZE AQ Section 3 + 00W

FROM	TO	DESCRIPTION
0	1	Ground (no core).
1	21	Carbonated andesite - variable white qtz. veining. End of hole @ 21'. All core assayed.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-11 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
8674	1	5	4	.050				Carbonate zone 10% Q L
75	5	10	5	.060				" " 70% Q FW
76	10	15	5	.060				" " 40% Q FW
77	15	19	4	Tr				" " 5% Q L
78	19	21	2	Tr				" " 5% Q L
Average	1	15	14	.051				

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' W of 2-9, S. Dr. BEARING --- HOLE NO. 2-12

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 45'

STARTED October 9, 1981 TESTS (CORRECTED) _____

FINISHED October 9, 1981

CASING 2½'

CORE SIZE AQ Section 3 + 00W

FROM	TO	DESCRIPTION
0	2½	Casing + ground core (no recovery).
2½	19	Dacitic andesite - lots of qtz. veining - pyrites and visible gold.
19	45	Carbonate zone - schistose, few qtz. veins.
		End of hole @ 45'.
		All core assayed.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-12-HOLE NO.
1-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8679	2½	5	2½	.005					Carbonate zone 20% Q L
80	5	9	4	.145					" " 40% Q L
81	9	12	3	.025					" " 80% Q v.g.
82	12	15	3	.010					" " 20% Q L
83	15	19	4	.015					" " 30% Q L
84	19	23	4	.005					" " 30% Q L
85	23	26	3	.005					" " 30% Q L
86	26	30	4	.015					" " 30% Q L
87	30	35	5	.005					" " 20% Q L
88	35	40	5	.005					" " 20% Q L
89	40	45	5	Tr					" " 20% Q L
Average	2½	12	9.5	.070					

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION Floor, 20' S. 2-18, 5 X-CS BEARING S 28° E HOLE NO. 2-13
 LOGGED BY H.M. ELEVATION 1st level DIP -45° FINAL DEPTH 300'
 STARTED October 29, 1981 TESTS (CORRECTED) 200' -37°
300' -37°
 FINISHED November 4, 1981
 CASING 6'
 CORE SIZE AQ Section 5 + 00W

FROM	TO	DESCRIPTION
0	6	Casing.
6	68	Dacitic andesite - lots of qtz. veining from 27'- 68'. Porphyries 27' - 29', 29½' - 30½', 31' - 31½', 54' - 59'.
68	70	Lost core.
70	114	Carbonate zone.
114	269	Pyritised, sericitised, ankeritised, heavily altered, brecciated andesite (dacite) - 152' - 154' leucoxene.
269	300	Sharp change to carbonated andesite with med. to little fuschite. (Diabase from 264' - 266½', and 278' - 279'). End of hole @ 300'. Core split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-13 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15728	6	11	5	Tr					Dacitic And.	5% Q	L
729	11	16	5	Tr					" "	5% Q	L
730	16	21	5	Tr					" "	5% Q	L
731	21	26	5	Tr					" "	5% Q	L
732	26	31	5	Tr					Dac. and. + por.	40% Q	FW
733	31	36	5	Tr					" " "	70% Q	FW
734	36	41	5	Tr					Dac. and.	70% Q	FW
735	41	46	5	Tr					" "	70% Q	FW
736	46	51	5	Tr					" "	70% Q	FW
737	51	56	5	.225					Dac. and. + por.	70% Q	FW
738	56	61	5	.045					Dac. and.	70% Q	FW
739	61	66	5	.085					" "	70% Q	FW
740	66	68	2	Tr					" "	70% Q	FW
741	110	115	5	Tr					Carbd. andesite + dacite		L
742	115	120	5	Tr					Dacite	1-2% Q	FW
743	120	125	5	.010					"	1-2% Q	FW
744	125	130	5	.005					"	1-2% Q	FW
745	130	135	5	.005					"	1-2% Q	FW

SAMPLE RECORD SHEET

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2 -HOLE NO.
-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15746	135	140	5	.015					Dacite	1-2% Q	FW
747	140	145	5	.020					"	1-2% Q	FW
748	145	150	5	.005					"	1-2% Q	FW
749	150	155	5	Tr					"	1-2% Q	FW
750	155	160	5	Tr					"	10% Q	FW
751	160	165	5	.005					"	10% Q	FW
752	165	170	5	Tr					"	10% Q	FW
753	170	175	5	.005					"	10% Q	FW
754	175	180	5	.005					"	20% Q	FW
755	180	185	5	.005					"	5-10% Q	FW
756	185	190	5	.005					"	5-10% Q	FW
757	190	195	5	.005					"	5-10% Q	FW
758	195	200	5	Tr					"	5-10% Q	FW
759	200	205	5	.005					"	10% Q	W
760	205	210	5	.010					"	10% Q	W
761	210	215	5	.005					"	10% Q	W
762	215	220	5	Tr					"	10% Q	W
763	220	225	5	Tr					"	10% Q	W

SAMPLE RECORD SHEET

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PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15764	225	228	3	.030					Dacite	10% Q	W
765	228	230	2	.005					"	80% Q	V. Well
766	230	235	5	Tr					"	20% Q	FW
767	235	240	5	.005					"	20% Q	FW
768	240	245	5	.005					"	20% Q	FW
769	245	250	5	.010					"	20% Q	FW
770	250	255	5	.005					"	5-10% Q	FW
771	255	260	5	.005					"	5-10% Q	FW
772	260	265	5	.005					"	5-10% Q	FW
773	265	270	5	Tr					Dac. + carb. and.	5-10% Q	FW
774	270	275	5	Tr					Carbonated and.	5-10% Q	FW
775	275	280	5	Tr					" "	5-10% Q	FW
776	280	285	5	Tr					" "	5-10% Q	FW
777	285	290	5	Tr					" "	5-10% Q	FW
778	290	295	5	Tr					" "	5-10% Q	FW
779	295	300	5	Tr					" "	5-10% Q	L
Average	51	66	15	.112							

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' W. of 2-12, N. Drift BEARING N 28° W HOLE NO. 2-14

LOGGED BY H.M. ELEVATION 1st level DIP 0 FINAL DEPTH 150'

STARTED November 17, 1981 TESTS (CORRECTED) _____

FINISHED November 18, 1981

CASING ---

CORE SIZE AQ Section 3 + 00W

FROM	TO	DESCRIPTION
0	150	<p>Med. to well altered, light grey to green, dacitic andesite. Variable Qtz. Some fairly massive andesite (uniform sections) from 29' - 45' and 50' - 65'. Some narrow pillow margins from 69' - 96'.</p> <p>Porphyries: 100½' - 101½', 106' - 109', 128½' - 138'.</p> <p>Lost core: 142½' - 145'.</p> <p>End of hole @ 150'.</p>

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

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1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS	
				Au						
16935	0	5	5	.010					Dacitic andesite 40% Q	W
936	5	10	5	.010					" " 50% Q	W
937	10	15	5	Tr					" " 40% Q	W
938	15	20	5	Tr					" " 10% Q	W
939	20	25	5	Tr					" " 5% Q	L
940	25	30	5	.040					" " 2-5% Q	L
941	30	35	5	.005					" " 2-5% Q	L
942	35	40	5	.025					" " 2-5% Q	L
943	40	45	5	Tr					" " 2-5% Q	L
944	45	50	5	.110					" " 70% Q	FW
945	50	55	5	.055					" " 1-2% Q	L
946	55	60	5	.005					" " 1-2% Q	L
947	60	65	5	.005					" " 1-2% Q	L
948	65	70	5	.005					" " 10% Q	FW
949	70	75	5	.005					" " 20% Q	FW
950	75	80	5	.005					" " 2-5% Q	L
951	80	85	5	.005					" " 2-5% Q	L
952	85	90	5	.005					" " 5% Q	L

SAMPLE RECORD SHEET

2-14 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
16953	90	95	5	.020				Dacitic andesite 20% Q W
954	95	100	5	.010				" " 20% Q W
955	100	105	5	.010				Dacite + por. 20% Q FW
956	105	110	5	Tr				Por. + andesite 10% Q FW
957	110	115	5	Tr				Andesite 20% Q FW
958	115	120	5	.005				" 10% Q FW
959	120	125	5	Tr				" 10% Q FW
960	125	130	5	.005				And. + por. 10% Q FW
961	130	135	5	Tr				Por. + and. 10% Q FW
962	135	140	5	.005				Por. + and. 10% Q FW
963	140	145	5	Tr				Andesite 5% Q L
964	145	150	5	Tr				" 5% Q L

LOCATION 100' W of 2-12, N. Drift BEARING S 28° E HOLE NO. 2-15
 LOGGED BY H.M. ELEVATION 1st level DIP -45° FINAL DEPTH 350'
 STARTED November 7, 1981 TESTS (CORRECTED) 200' - 26½°
 FINISHED November 13, 1981
 CASING 2'
 CORE SIZE AQ Section 3 + 00W

FROM	TO	DESCRIPTION
0	2	Casing.
2	10	Dk. green, f.g., andesite.
10	20½	Leucoxene andesite.
20½	46	Yellowish green, f.g., dacitic andesite.
46	66	Dacite. Well mineralised, highly altered. Qtz. veins at right angles to core axis.
66	103	Dk. green, streaky, andesite. Few qtz. veins up to ¼" wide. Little pyrites.
103	112	Amygdaloidal pillow lava, more altered. (Porphyry dyke 114½' - 115½')
112	175½	Carbonated andesite. Fair quartz veining in places.
175½	201½	Carbonate zone. Schistose, lots of calcite strcs. Some qtz. veins.
201½	210	Sharp change to med. green, massive andesite. Qtz. veining + pyrites. Porphyry breccd. and silicd. from 206' - 210'.
210	275	Return to highly schistose, carbonate zone. Some dk. green serpentinite sections. Schistosity at right angles to core axis, from 257½' lots of qtz. veining at 90° to core axis.
275	287½	Carbonate zone. Lots of white qtz. at right angles to core axis.
287½	291	Brecciated, silicified, porphyry dyke, well pyritised.

LOCATION _____ BEARING _____ HOLE NO. 2-15

LOGGED BY _____ ELEVATION _____ DIP _____ FINAL DEPTH _____

STARTED _____ TESTS (CORRECTED) _____

FINISHED _____

CASING _____

CORE SIZE _____

FROM	TO	DESCRIPTION
291	299½	Carbonate zone as before.
299½	302	Mostly light grey silicified porphyry.
302	341½	Carbonate zone. Fewer qtz. veins.
341½	350	Diabase.
End of hole @ 350'.		

SAMPLE RECORD SHEET

2-15 -HOLE NO.
] -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
F15902	40	45	5	.085	.0				Dacite	30% Q	L
901	45	50	5	.085					"	20% Q	L
903	50	54	4	.045					"	10% Q	FW
904	54	58	4	.030					"	20% Q	FW
905	58	62	4	.120					"	40% Q	FW
906	62	66	4	.130					"	70% Q	W
907	66	70	4	.010					"	5% Q	L
908	70	75	5	Tr					"	10% Q	L
909	150	150.5	0.5	12.06					And. - 6" Q		WM
910	200	203	3	.120					Carb. zone + and.	10% Q	L
911	203	206	3	.050					Andesite	20% Q	FW
912	206	210	4	Tr					Porphyry	30% Q	W
F15933	255	260	5	.010					Carb. + and.	50% Q	FW
934	260	265	5	.005					" "	40% Q	FW
935	265	270	5	.005					" "	50% Q	FW
936	270	275	5	.005					" "	50% Q	FW
F16725	275	280	5	Tr					Carb. zone	90% Q	L
726	280	285	5	Tr					" "	70% Q	L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 150' W. of 2-12, N. Drift BEARING S 28° E HOLE NO. 2-16

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 200'

STARTED October 27, 1981 TESTS (CORRECTED) _____

FINISHED October 28, 1981

CASING ---

CORE SIZE AO Section 4 + 00W

FROM	TO	DESCRIPTION
0	31	Andesite, green massive leucoxene from 12' - 16'.
31	52	Dacite, highly bleached. Some qtz. veining.
52	54	Silicd. porphyry.
54	56½	Dacitic andesite.
56½	58½	Silicd. porphyry.
58½	85	Dacite and dacitic andesite.
85	144	Carbonate zone.
144	200	Buff, bleached, highly altered dacite. Very little qtz. veining. Some pyrites.
		End of hole @ 200'.
		Core split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-16 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15549	30	34	4	Tr					Dacite	10% Q	L
550	34	38	4	.005					"	40% Q	FW
551	38	42	4	.005					"	2% Q	L
552	42	46	4	Tr					"	2% Q	L
553	46	50	4	Tr					"	2% Q	L
554	50	54	4	Tr					Dacite + por.	30% Q	F
555	54	58	4	.005					" "	10% Q	L
556	58	62	4	.005					Dacite	20% Q	FW
557	62	66	4	.005					"	30% Q	L
558	66	70	4	.010					"	5% Q	L
559	70	74	4	.030					"	10% Q	L
560	74	78	4	.010					"	2% Q	FW
561	78	82	4	.040					"	30% Q	FW
562	82	86	4	.010					"	20% Q	FW
563	86	90	4	Tr					"	40% Q	FW
564	90	94	4	.005					"	60% Q	FW
565	94	97	3	Tr					"	30% Q	L
566	97	100	3	Tr					"	40% Q	L

SAMPLE RECORD SHEET

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2 -PAGE

Stock Twp., Ontario

PROPERTY-

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS			
				Au								
15567	144	149	5	Tr						Dacite	5% Q	L
568	149	153	4	.005						Dacite brecc.	2% Q	L
569	153	157	4	.005						" "	2% Q	FW
570	157	161	4	Tr						" "	2% Q	L
571	161	165	4	.005						" "	2% Q	L
572	165	169	4	Tr						" "	20% Q	L
573	169	174	5	Tr						" "	5% Q	L
574	174	179	5	.005						" "	70% Q	FW
575	179	183	4	.005						" "	30% Q	FW
576	183	187	4	Tr						" "	70% Q	FW
577	187	191	4	Tr						" "	5% Q	L
578	191	195	4	Tr						" "	5% Q	L
579	195	200	5	Tr						" "	2% Q	L
Average	66	86	20	.020								

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 67' S of 2-09, 2.5 X-C BEARING S 28° E HOLE NO. 2-17

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 300'

STARTED October 16, 1981 TESTS (CORRECTED) 200' - 0°
300' - 0°

FINISHED October 21, 1981

CASING ---

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	7½	Yellow green schistose, brecciated, streaky andesite. Few calcite and very narrow qtz. str.
7½	27	Sharp change with chilled edge to f.g. diabase grading to coarse grained.
27	34	As for 0 - 7½' - fault gouge at 33'.
34	96½	Very coarse grained diabase grading to f.g. diabase.
96½	139½	Dk. green f.g. andesite. Uniform and massive.
139½	154	Sharp change to dk. green, f.g., leucoxene andesite.
154	238	Light grey green, f.g., massive pillowed andesite. Few chlorite and epidote streaks.
238	300	Massive, uniform, darker green andesite. Non-pillowed, fractured, little hematite.
		End of hole @ 300'.
		No samples.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' S of 2-09, 2.5 X-C

BEARING ---

HOLE NO. 2-18

LOGGED BY H.M. ELEVATION 1st level

DIP +90°

FINAL DEPTH 25'

STARTED October 16, 1981

TESTS (CORRECTED)

FINISHED October 16, 1981

CASING ---

CORE SIZE AQ

Section 2 + 50W

FROM	TO	DESCRIPTION
0	25	<p>Yellow, highly altered, brecciated dacite. Well fractured, lots of pyrites. Few qtz. strs.</p> <p>End of hole @ 25'.</p> <p>All core assayed.</p>

DOCKET NO.
8608

HOLE NO.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' S. of 2-9, 2.5 X-C BEARING --- HOLE NO. 2-19

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 61'

STARTED October 16, 1981 TESTS (CORRECTED)

FINISHED October 16, 1981

CASING 2'

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	4	Well altered, somewhat brecciated dacite. Very little blue and white qtz. veining.
4	7	Carbonate zone, highly schistose.
7	19	Dark green, fairly massive, andesite.
19	27½	Dk. grey, silicified, brecciated, porphyry dyke. Fine pyrites in patches. Little qtz. veining.
27½	33½	Carbonate zone as before.
33½	46	Dk. green, fairly massive, andesite. Some silicification and occasional breccia.
46	61	Return to carbonate zone. Up to 30% white qtz. str.
		End of hole @ 61'.
		All core assayed.

DOCKET NO. 8608

HOLE NO.

SAMPLE RECORD SHEET

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PROPERTY_ Stock Twp., Ontario

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SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
F15365	2	5	5	.005					Dac. + carbonate zone 5% Q L
366	5	10	5	Tr					Carb. zone + andesite 10% Q L
367	10	15	5	Tr					Dacitic and. 2-5% Q L
368	15	20	5	Tr					" " 5% Q L
369	20	25	5	.005					Brecd. por. 5% Q FW
370	25	30	5	.005					" " + carb. zone 10% Q FW
371	30	35	5	Tr					Carb. zone + andesite 5% Q L
372	35	40	5	Tr					Andesite 2-5% Q L
373	40	45	5	Tr					" 2-5% Q L
374	45	50	5	Tr					And. + carb. zone 20% Q L
375	50	55	5	Tr					Carb. zone 40% Q L
376	55	61	6	Tr					" " 20% Q L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 25' S. of 2-9, 2.5 X-C BEARING --- HOLE NO. 2-20

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 21'

STARTED October 15, 1981 TESTS (CORRECTED) _____

FINISHED October 15, 1981

CASING ---

CORE SIZE AO Section 2 + 50W

FROM	TO	DESCRIPTION
0	21	<p>Grey green, highly schistose, carbonate zone. Large amount white gtz. strs., breccia and some silicification.</p> <p>End of hole @ 21'.</p> <p>All core assayed.</p>

DOCKET NO.
8608

HOLE NO.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 25' S. of 2-9, 2.5 X-C BEARING --- HOLE NO. 2-21

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 150'

STARTED October 15, 1981 TESTS (CORRECTED) _____

FINISHED October 15, 1981

CASING 2'

CORE SIZE AQ

Section 2 + 50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	4	Core ground - no recovery.
4	150	Grey green, highly schistose, almost with core axis, carbonate zone. Occasional very narrow, qtz. strs. Some sections very dk. coloured. Whole is strong, vertically dipping, shear zone. End of hole @ 150' No core assayed. All core retained.

DOCKET NO.
8608

HOLE NO.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 150' W. of 2-12, N. Drift

BEARING N 28° W

HOLE NO. 2-22

LOGGED BY H.M. ELEVATION 1st level

DIP 0° FINAL DEPTH 183

STARTED October 28, 1981

TESTS (CORRECTED)

FINISHED October 29, 1981

CASING ---

CORE SIZE AQ

Section 4 + 00W

FROM	TO	DESCRIPTION
0	77	F.g., grey to green andesite, becoming darker green at 62'. Few very narrow calcite and qtz. strcs.
77	120	Carbonated, somewhat dacitic andesite with silicified porphyry dykes, 97' - 98', 102' - 104', 110' - 111', and 113' - 120'.
120	158	Dk. green, brecciated andesite. Some quartz veining. Leucoxene 153' - 154'. Some silicification and brecciation with pyrites but little quartz from 151' - 158'.
158	183	Talc chlorite schist. (Porcupine Destor Fault) End of hole @ 183'. Core split.

HOLE NO.

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SAMPLE RECORD SHEET

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PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15589	75	80	5	Tr	Tr				Andesite	1-2% Q	L
590	80	85	5	.005					"	1-2% Q	L
591	85	90	5	.030					"	1-2% Q	L
592	90	95	5	Tr					"	2-5% Q	L
593	95	100	5	.010					And. + por.	10% Q	L
594	100	105	5	.095					" "	60% Q	FW
595	105	110	5	Tr					Andesite	10% Q	L
596	110	115	5	Tr					And. + por.	40% Q	L
597	115	120	5	.015					" "	60% Q	FW
598	120	125	5	.045					And. Brec.	30% Q	FW
599	125	130	5	Tr					" "	20% Q	FW
15600	130	135	5	Tr					" "	20% Q	FW
601	135	140	5	Tr					" "	10% Q	FW
602	140	145	5	.005					" "	10% Q	FW
603	145	150	5	Tr					" "	30% Q	FW
604	150	155	5	.005					" "	10% Q	FW
605	155	160	5	Tr					" "	10% Q	FW
Average	85	90	5	.030							
	95	105	10	.053							
	115	125	10	.030							

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 350' W. of 2-12, N. Drift BEARING N 28° W HOLE NO. 2-23

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 250'

STARTED November 5, 1981 TESTS (CORRECTED) _____

FINISHED November 6, 1981

CASING 1'

CORE SIZE AQ Section 6 + 00W

FROM	TO	DESCRIPTION
0	1	Casing.
1	21	Well altered dacitic andesite. Lots of qtz. veins and pyrites.
21	45	Sharp change to leucoxene andesite.
45	101	Light grey green chloritic andesite. Qtz. strcs, no mineral throughout.
101	139	Amygdaloidal pillow lava. Pillow margins from 1" - 1' wide, chloritic.
139	146	Massive, light grey andesite.
146	221	Brecciated, carbonated, dacitic andesite. Lots of qtz. veining to 176'. Porphyries from 165' - 166½', 172' - 178', 219' - 221'. Lots of qtz. from 204' - 221'
221	250	Porcupine Destor Fault. Talc chlorite schist and serpentinite.
		End of hole @ 250'.
		Core split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

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1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15696	1	5	4	.005					Dacite	30% Q	FW
697	5	9	4	.020					"	30% Q	FW
698	9	13	4	.020					"	30% Q	FW
699	13	17	4	.010					"	30% Q	FW
15700	17	21	4	.005					"	30% Q	FW
701	145	150	5	Tr					Dacitic andesite	10% Q c.p.	FW
702	150	155	5	Tr					" "	10% Q	FW
703	155	160	5	Tr					" "	70% Q	FW
704	160	165	5	.005					" "	50% Q	FW
705	165	170	5	Tr					Por. + dac. and.	90% Q	FW
706	170	175	5	.005					" " "	70% Q	FW
707	175	180	5	.015					" " "	90% Q	FW
708	180	185	5	.005					Dac. andesite	10% Q	FW
709	185	190	5	.005					" "	10% Q	FW
710	190	195	5	.090					" "	10% Q	FW
711	195	200	5	.005					" "	10% Q	FW
712	200	205	5	Tr					" "	10% Q	FW
713	205	210	5	Tr					" "	40% Q	FW

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 96' N of 2-9, 2.5 X-C BEARING S 28° E HOLE NO. 2-24

LOGGED BY H.M. ELEVATION 1st level DIP -35° FINAL DEPTH 150'

STARTED Nov. 2, 1981 TESTS (CORRECTED) 150' - 32½°

FINISHED Nov. 3, 1982

CASING 6'

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	6	Casing.
6	36	Dacitic andesite.
36	119	Dacite. Well altered, well pyritised.
119	124	Porphyry.
124	150	Carbonate zone.
		End of hole @ 150'

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

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-HOLE NO.

1

-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
15780	6	10	4	Tr				Dacitic and. 2-5% Q L
781	10	15	5	Tr				" " 2-5% Q L
782	15	20	5	Tr				" " 10% Q L
783	20	25	5	Tr				" " 10% Q L
784	25	30	5	Tr				" " 10% Q L
785	30	35	5	Tr				" " 5% Q L
786	35	40	5	.005				Dacite 20% Q FW
787	40	45	5	.015				" 20% Q FW
788	45	50	5	.010				" 10% Q FW
789	50	55	5	.040				" 5% Q FW
790	55	60	5	.125				" 5% Q FW
791	60	65	5	.105				" 10% Q FW
792	65	70	5	.065				" 40% Q FW
793	70	75	5	.070				" 40% Q FW
794	75	80	5	.055				" 2-5% Q W
795	80	85	5	.115				" 2-5% Q W
796	85	90	5	.020				" 2-5% Q W
797	90	95	5	.005				" 2-5% Q W

SAMPLE RECORD SHEET

2-24 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15798	95	100	5	.010					Dacite	2-5% Q	W
799	100	105	5	Tr					"	2-5% Q	L
800	105	110	5	.005					"	2-5% Q	L
801	110	115	5	.440					"	2-5% Q	L
802	115	119	4	.010					"	70% Q	FW
803	119	124	5	.010					Porphyry	20% Q	FW
804	124	129	5	.005					Carbonate zone	80% Q	FW
Average	40	50	10	.013							
	50	115	65	.081							
	115	124	9	.010							

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 12' N of 2-11, 2.5 X-C BEARING N 28° W HOLE NO. 2-25

LOGGED BY H.M. ELEVATION 1st level DIP -45° FINAL DEPTH 250'

STARTED Nov. 28, 1981 TESTS (CORRECTED) _____

FINISHED Dec. 2, 1981

CASING 4'

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	4	Casing.
4	49	Streaky amygdaloidal pillow lava. Dark to med. grey green.
49	67	Leucoxene andesite with occasional narrow dacitic andesite.
67	87	Dacitic andesite. Some places little alteration. Few qtz. str. Some sections amygdaloidal.
87	105	Fairly massive light grey dacitic andesite.
105	150	Dk. grey green bleached sections of pillowed andesite with some darker chloritic sections.
150	159½	Dark chloritic andesite.
159½	179	Porphyry andesite complex. Andesite yellowish in colour.
179	250	Porcupine Destor Fault with porphyry from 199½ - 206' (brecciated contacts).
		End of hole @ 250'.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-25 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
6547	150	155	5	Tr					Andesite	2-5% Q	L
48	155	160	5	.005					"	20% Q	L
49	160	165	5	.010					Andesite + por.	40% Q	L
50	165	170	5	Tr					Andesite	20% Q	L
51	170	175	5	Tr					Andesite + por.	5% Q	L
52	175	180	5	Tr					" "	5% Q	L
53	180	185	5	Tr					Andesite	10% Q	L
54	185	190	5	.005					"	10% Q	L
55	190	195	5	Tr					"	5% Q	L
56	195	200	5	Tr					"	5% Q	L
57	200	205	5	Tr					Andesite + por.	40% Q	L
58	205	210	5	Tr					Andesite	5% Q	L

LOCATION 200' W of 2-5, S. Drift BEARING N 28° W HOLE NO. 2-26

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 115'

STARTED Nov. 5, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 6, 1981

CASING ---

CORE SIZE AQ Section 2 + 00W

FROM	TO	DESCRIPTION
0	10	Grey green carbonated andesite. Variable white qtz. str. mostly at 60° - 70° to core axis. Up to 8" wide.
10	32	Porphyry. Light grey, silicified, brecciated and fractured. Lots of white qtz. veining. Well mineralised.
32	68	Dacitic andesite. Variable white qtz. str. Well pyritised.
68	85	Uniform dk. green, f.g. andesite.
85	103½	Leucoxene andesite.
103½	113½	Dacitic andesite.
113½	115	Leucoxene andesite.
		end of hole @ 115'.
		core split.

SAMPLE RECORD SHEET

2-26 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
F15653	0	4	4	.030					Andesite 70% Q FW
654	4	8	4	Tr					" 60% Q FW
655	8	12	4	.005					Andesite + por. 30% Q FW
656	12	16	4	.010					Porphyry 60% Q W
657	16	20	4	.015					" 40% Q W
658	20	24	4	.005					" 70% Q W
659	24	28	4	.005					" 60% Q W
660	28	32	4	.005					" 50% Q W
661	32	36	4	.035					Dacitic andesite 50% Q FW
662	36	40	4	.015					" " 40% Q FW
663	40	44	4	.020					" " 2-5% Q FW
664	44	48	4	.005					" " 2-5% Q FW
Average	0	4	4	.030					
	12	20	8	.013					
	32	44	12	.020					

LOCATION 200' W of 2-5, S. Drift BEARING S 28° E HOLE NO. 2-27

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 100'

STARTED Nov. 4, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 4, 1981

CASING ---

CORE SIZE AQ Section 2 + 00W

FROM	TO	DESCRIPTION
0	30	Carbonated andesite. Light grey in colour. Lots of qtz. veins up to 3' wide. Some visible gold.
30	56	Highly schistose carbonate zone. Still fair qtz. Lost core 40 - 41½'.
56	65	Sharp change to yellowish, highly altered dacite. Well mineralised.
65	100	Diabase dyke.
		End of hole @ 100'.
		Core split.

SAMPLE RECORD SHEET

2-27 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
F15637	0	4	4	.020					Andesite	20% Q	FW
638	4	8	4	.015					"	20% Q	FW
639	8	12	4	.005					"	20% Q	FW
640	12	16	4	.410					"	30% Q	FW
641	16	20	4	.005					"	70% Q	FW
642	20	24	4	.660					"	70% Q v.g.	FW
643	24	28	4	.035					"	70% Q	FW
644	28	32	4	.005					Carbonate zone	50% Q	FW
645	32	36	4	Tr					" "	20% Q	FW
646	36	40	4	Tr					" "	20% Q	FW
-----	40	41½	-----	LOST CORE	-----	-----	-----	-----	-----	-----	-----
647	41½	46	4½	Tr					Carbonate zone	40% Q	FW
648	46	50	4	Tr					" "	40% Q	FW
649	50	54	4	Tr					" "	40% Q	FW
650	54	58	4	.035					Dacite	2-5% Q	W
651	58	62	4	.035					"	5% Q	W
652	62	65	3	.025					"	5% Q	W
Average	0	28	28	.164							
	54	65	11	.032							

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' E of 2-5, S. Drift BEARING --- HOLE NO. 2-28

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 20.5'

STARTED Nov. 5, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 5, 1981

CASING ---

CORE SIZE AQ Section 2 + 00W

FROM	TO	DESCRIPTION
0	1	Andesite. Lots of Qtz.
1	3	Lost core.
3	6	Qtz. veins.
6	20.5	Andesite.
		End of hole 20.5'.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-28 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
15831	0	1		.230				Andesite 100% Q FW
	1	3		LOST CORE				
15832	3	6		1.140				Andesite 100% Q v.g. FW
833	6	10		.010				" 10% Q L
834	10	15		Tr				" 10% Q L
835	15	20½		Tr				" 10% Q L
Average	0	6	6	.837	(uncut)			
or	0	6	6	.743	(cut)			

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' E of 2-9, S. Drift

BEARING ----

HOLE NO. 2-29

LOGGED BY H.M.

ELEVATION 1st level

DIP -90°

FINAL DEPTH 100'

STARTED Nov. 4, 1981

TESTS (CORRECTED) _____

FINISHED Nov. 5, 1981

CASING 4'

CORE SIZE AQ

Section 2 + 00W

FROM	TO	DESCRIPTION
0	4	Casing.
4	7½	Andesite, 90% qtz.
7½	11	Porphyry.
11	58	Dacite. Well mineralised.
58	100	Dacitic andesite. Pillowed.
		End of hole @ 100'
		All Core assayed.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-29 -HOLE NO.

1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
15805	4	7½	3½	Tr				Andesite 90% Q FW
806	7½	11	3½	.015				Porphyry 70% Q FW
807	11	15	4	.035				Dacite 20% Q FW
808	15	20	5	.075				" 20% Q FW
809	20	25	5	.100				" 20% Q FW
810	25	30	5	.070				" 10% Q FW
811	30	35	5	.060				" 10% Q FW
812	35	40	5	.050				" 10% Q FW
813	40	45	5	.030				" 10% Q FW
814	45	50	5	.040				" 10% Q FW
815	50	55	5	.015				" 2-5% Q L
816	55	60	5	.005				" 1-2% Q L
Average	7½	55	47.5	.050				

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION Floor, 46' N of 2-9, 2.5 X-C BEARING S 28° E HOLE NO. 2-30

LOGGED BY H.M. ELEVATION 1st level DIP 35° FINAL DEPTH 100'

STARTED Oct. 23, 1981 TESTS (CORRECTED) _____

FINISHED Oct. 23, 1981

CASING 5'

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	5	Casing.
5	29	Grey, brecciated porphyry and/or smoky qtz. Well fractured. Pyrites in bands and disseminated. Variable white qtz. veining.
29	62	Dacite. Heavily pyritised. Variable white qtz. at right angles to core axis. Yellow in colour. Variable qtz.
62	99	Change to carbonate zone. Qtz. and calcite str. at right angles to core axis.
99	100	Core lost. End of hole @ 100'. Core split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-30 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
15422	5	9	4	.015				Porphyry 10% Q W
423	9	13	4	.005				" 40% Q W
424	13	17	4	.010				" 40% Q W
425	17	21	4	.065				" 20% Q W
426	21	25	4	.085				" 20% Q W
427	25	29	4	.080				" 10% Q W
428	29	33	4	.070				Dacite 40% Q W
429	33	37	4	.070				" 40% Q W
430	37	41	4	.025				" 20% Q W
431	41	45	4	.030				" 10% Q W
432	45	49	4	.010				" 5% Q W
433	49	53	4	.095				" 10% Q W
434	53	57	4	.040				" 20% Q W
435	57	61	4	.080				" 40% Q W
436	61	65	4	.125				Carbonate zone 70% Q W
437	65	69	4	.005				" " 50% Q W
438	69	73	4	.030				" " 50% Q W
439	73	77	4	.005				" " 5-10% Q W

SAMPLE RECORD SHEET

2--30_HOLE NO.
2-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS			
				Au								
15440	77	81	4	.010					Carbonate zone	5-10% Q	W	
441	81	85	4	.005					"	"	5-10% Q	FW
442	85	89	4	.020					"	"	5-10% Q	FW
443	89	94	5	Tr					"	"	5-10% Q	FW
444	94	99	5	.005					"	"	5-10% Q	FW
Average	5	73	68	.050								
or	17	73	56	.058								

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 150' W of 2-5, S. Drift BEARING N 28° W HOLE NO. 2-31

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 112'

STARTED Nov. 6, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 9, 1981

CASING ---

CORE SIZE AQ Section 1 + 50W

FROM	TO	DESCRIPTION
0	32	Grey green carbonated andesite. Variable white Qtz. strcs., mostly at right angles to core axis. Fair amount fine pyrites throughout.
32	33	Sharp contacts. Porphyry dyke. Well fractured, brecciated. Lots of pyrites.
33	52	As for 0 - 32' with more bleaching and alteration.
52	63½	Bleached dacitic andesite. Some amygdules. Very little Qtz.
63½	89	Carbonated andesite. Uniform in places, other patches bleached amygdaloidal.
89	99	Leucoxene andesite.
99	112	Dacitic andesite. Yellowish green. Amygdules.
		End of hole @ 112'
		Core split.

HOLE NO.

DOCKET NO.
8608

SAMPLE RECORD SHEET

2-31 -HOLE NO.
1 -PAGE

PROPERTY- Stock twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
F15624	0	4	4	Tr					Andesite	20% Q	FW
625	4	8	4	Tr					"	20% Q	FW
626	8	12	4	.075					"	70% Q	FW
627	12	16	4	Tr					"	30% Q	FW
628	16	20	4	Tr					"	80% Q	FW
629	20	24	4	Tr					"	80% Q	FW
630	24	28	4	Tr					"	90% Q	FW
631	28	32	4	Tr					"	60% Q	FW
632	32	33	1	Tr					Porphyry	silicfd.	Well
633	33	37	4	.005					Andesite	10% Q	FW
634	37	41	4	.005					"	10% Q	W
635	41	45	4	Tr					"	10% Q	FW
636	45	50	5	.005					"	10% Q	FW

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 150' W of 2-5, S. Drift BEARING S 28° E HOLE NO. 2-32

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 85'

STARTED Nov. 18, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 19, 1981

CASING ---

CORE SIZE AQ Section 1 + 50W

FROM	TO	DESCRIPTION
0	47	Light grey green, carbonated andesite with variable white qtz. str. to 12" wide. Some wisps green fuchsite in quartz. Some bands. Little visible gold. Wall rock occasionally more altered, yellowish.
47	74	Carbonate zone. Still fair amount of qtz. veining. Some brecciation. Lots of calcite. Lost core 47½ - 49½, 57 - 59'.
74	85	Diabase dyke. End of hole @ 85'. Core split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-32 -HOLE NO.
1 -PAGE

PROPERTY-- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
F15606	0	4	4	.175					Andesite	30% Q	FW
607	4	8	4	.050					"	20% Q	FW
608	8	12	4	Tr					"	10% Q	FW
609	12	16	4	.715					"	60% Q v.g.	W
610	16	20	4	.005					"	30% Q	FW
611	20	24	4	Tr					"	40% Q	FW
612	24	28	4	Tr					"	40% Q	FW
613	28	32	4	.010					"	40% Q	FW
614	32	36	4	.005					"	40% Q	FW
615	36	40	4	Tr					"	70% Q	FW
616	40	44	4	.005					"	60% Q	W
617	44	47½	3½	Tr					"	70% Q	W
	47½	49½		LOST CORE							
618	49½	53	3½	Tr					Carbonate zone	70% Q	FW
619	53	57	4	.005					" "	70% Q	FW
	57	59		LOST CORE							
620	59	63	4	.005					Carbonate zone	60% Q	FW
621	63	67	4	Tr					" "	40% Q	FW

SAMPLE RECORD SHEET

2-32-HOLE NO.
2-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
F15622	67	71	4	Tr					Carbonate zone	90% Q	FW
623	71	74	3	Tr					" "	90% Q	FW
Average	0	16	16	.235							

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' W of 2-12, N. Drift BEARING S 28° E HOLE NO. 2-33

LOGGED BY H.M. ELEVATION 1st level DIP -20° FINAL DEPTH 200'

STARTED Nov. 18, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 19, 1981

CASING 2.5'

CORE SIZE AQ Section 3 + 00W

FROM	TO	DESCRIPTION
0	2½	Casing.
2½	4	Dacitic andesite.
4	13	Leucoxene andesite.
13	77	Highly altered dacite. Variable qtz. veining.
77	97½	Dacitic andesite.
97½	104½	Porphyry. Fractured. Mineral in fractures and white qtz. veins.
104½	178	Dacitic andesite. Lots of qtz. 146' - 173'.
178	180½	Brecciated porphyry.
180½	190½	Schistose carbonate zone.
190½	191½	Porphyry.
191½	200	Schistose carbonate zone.
End of hole @ 200'.		
All core assayed. none split.		

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-33
1 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
6501	2½	5	2½	Tr					Andesite	2% Q	L
02	5	10	5	Tr					"	2% Q	L
03	10	15	5	.055					"	2% Q	L
04	15	20	5	.055					"	2% Q	L
05	20	25	5	Tr					"	2% Q	L
06	25	30	5	.020					Dacite	5% Q	FW
07	30	35	5	Tr					"	5% Q	FW
08	35	40	5	.040					"	10% Q	FW
09	40	45	5	Tr					"	15% Q	FW
10	45	50	5	.055					"	15% Q	FW
11	50	54	4	.010					"	10% Q	FW
12	54	58	4	Tr					"	10% Q	FW
13	58	62	4	.015					"	5% Q	FW
14	62	66	4	.010					"	5% Q	FW
15	66	70	4	.490					"	20% Q	Well
16	70	74	4	.105					"	70% Q	Well
17	74	78	4	.035					"	30% Q	Well
18	78	82	4	Tr					"	2-5% Q	L
19	82	86	4	Tr					"	20% Q	FW

SAMPLE RECORD SHEET

2-33 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
6520	86	90	4	.050					Dacite	70% Q	FW
21	90	94	4	.030					Dacite + por.	30% Q	FW
22	94	98	4	.010					Porphyry	60% Q	FW
23	98	102	4	.095					Porphyry + and.	60% Q	FW
24	102	106	4	Tr					Andesite + por.	70% Q	FW
25	106	110	4	.005					" "	40% Q	L
26	110	114	4	Tr					" "	10% Q	L
27	114	118	4	.020					" "	20% Q	L
28	118	122	4	.005					" "	20% Q	L
29	122	125	3	Tr					" "	20% Q	L
30	125	130	5	Tr					" "	10% Q	L
31	130	135	5	.065					" "	10% Q	L
32	135	140	5	.050					" "	15% Q	L
33	140	144	4	.030					" "	5% Q	FW
34	144	148	4	.120					" "	70% Q	FW
35	148	152	4	.110					" "	60% Q	W
36	152	156	4	.190					" "	50% Q	W
37	156	160	4	.075					" "	30% Q	W
38	160	164	4	.165					" "	80% Q	W

SAMPLE RECORD SHEET

2-33 -HOLE NO.
3 -PAGE

Stock Twp., Ontario

PROPERTY-

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
6539	164	168	4	.050					Andesite	70% Q	FW
40	168	172	4	.025					"	40% Q	FW
41	172	175	3	.015					"	20% Q	FW
42	175	180	5	.010					Carbonate zone	2% Q	L
43	180	185	5	.005					" "	5-10% Q	L
44	185	190	5	Tr					" "	5-10% Q	L
45	190	195	5	.005					" "	5-10% Q	L
46	195	200	5	Tr					" "	5-10% Q	L
Average	10	20	10	.055							
	25	30	5	.020							
	35	40	5	.040							
	45	54	9	.035							
	58	78	20	.131							
	86	102	16	.045							
	114	118	4	.020							
	130	180	50	.075							

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION X-C S of shaft BEARING N 35° E HOLE NO. 2-34

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 77'

STARTED Nov. 27, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 28, 1981

CASING ---

CORE SIZE AQ Not on section

FROM	TO	DESCRIPTION
0	5	Andesite.
5	8	Well brecciated, mineralised.
8	28½	Dacitic andesite.
28½	33½	Breccia zone - porphyry 31½ - 33½'.
33½	68	Dacitic andesite.
68	73½	Dacite.
73½	77	Dacitic andesite.
		End of hole @ 77'.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-34 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
16776	0	5	5	.020					Andesite	1-2% Q	L
77	5	8	3	.015					Breccia	2% Q	F
78	8	12	4	Tr					Andesite	1-2% Q	L
79	12	16	4	Tr					"	1-2% Q	L
80	16	20	4	Tr					"	1-2% Q	L
81	20	25	5	.005					"	1-2% Q	L
82	25	28	3	.005					Dacite	1-2% Q	L
83	28	31	3	.020					Breccia	1-2% Q	L
84	31	34	3	Tr					Porphyry	10% Q	L
85	34	39	5	.005					Andesite	2% Q	L
86	39	44	5	.005					"	2% Q	L
87	44	49	5	Tr					"	2% Q	L
88	49	54	5	Tr					"	2% Q	L
89	54	59	5	.005					"	2% Q	F
90	59	64	5	Tr					"	2% Q	F
91	64	69	5	Tr					"	2% Q	F
92	69	74	5	.010					"	2% Q	F
93	74	77	3	.005					Dacite	2% Q	L

LOCATION 42' S of 2-2, E. Wall, Shaft X-C BEARING N 28° E HOLE NO. 2-35

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 250'

STARTED Nov. 26, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 27, 1981

CASING ---

CORE SIZE AQ This hole is off section

FROM	TO	DESCRIPTION
0	0.5	Yellow, highly altered dacite.
0.5	2.5	Silicd. porphyry. Lots of white qtz. veins.
2.5	6.5	Brecciated dacitic andesite.
6.5	26.5	Porphyry with lots of white qtz. veins. Also bands of volcanics 13.5' - 14.0', 16.5' - 21.1'.
26.5	41.5	Dacite, well altered, pyrites, some qtz. veining.
41.5	50.2	Strong white qtz. veins. Some green streaks of fuchsite. Some pyrites in fractures.
50.2	70.0	Med. to dark green chloritic streaky andesite. Porphyry bands 63' - 63½' and 68½' - 70.0'. These porphyries may be albitite dykes.
70	178	Fine dacitic andesite. Some amygdaloidal sections. Amygdules lined along core axis. Some narrow sections with pyrites eg. 73' - 73.8'. From 100' more veins and pyrites still fairly well running with core.
178	250	Sharp change to massive, dk. grey green, uniform andesite.
		End of hole @ 250'.
		Core split.

SAMPLE RECORD SHEET

2-35 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
6623	0	5	5	.005					Dacite + por.	40% Q	FW
24	5	10	5	.005					" "	40% Q	FW
25	10	15	5	Tr					" "	30% Q	FW
26	15	20	5	.010					" "	60% Q	W
27	20	25	5	.005					" "	70% Q	W
28	25	30	5	Tr					Por. + dacite	40% Q	W
29	30	35	5	.005					Dacite	30% Q	W
30	35	40	5	.005					"	30% Q	W
31	40	43	3	Tr					70% Qtz. vein		F
32	43	47	4	.005					100% Qtz. vein		F
33	47	51	4	Tr					90% Qtz. vein		F
34	100	105	5	.025					Dacitic andesite	10% Q	F
35	105	110	5	.005					" "	5% Q	F
36	110	115	5	.030					" "	10% Q	F
37	115	120	5	.040					" "	5% Q	F
38	120	125	5	.010					" "	40% Q	F
39	125	130	5	.030					" "	10% Q	F
40	130	135	5	.010					" "	20% Q	F

SAMPLE RECORD SHEET

2-35 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
6641	135	140	5	.010					Dacitic andesite	2-5% Q	F
42	140	145	5	Tr					" "	2-5% Q	F
43	145	150	5	.030					" "	2-5% Q	F
44	150	155	5	.010					" "	2-5% Q	F
45	155	160	5	.025					" "	2-5% Q	F
46	160	165	5	.005					" "	2-5% Q	F
47	165	170	5	.005					" "	2-5% Q	F
48	170	175	5	.005					" "	2-5% Q	F
49	175	178	3	.005					" "	2-5% Q	F
Average	100	140	40	.020							
	145	160	15	.022							

LOCATION 100' W of 2-5, S. Drift BEARING N 28° W HOLE NO. 2-36

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 250'

STARTED Nov. 12, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 13, 1981

CASING ---

CORE SIZE AO Section 1 + 00W

FROM	TO	DESCRIPTION
0	35½	Andesite. Carbonate. Variable white qtz.
35½	51½	Porphyry. Fair amount of pyrite and white qtz.
51½	60	Highly altered dacite.
60	86	Amygdaloidal dacitic andesite. Variable colour.
86	100½	Dk. green leucoxene andesite.
100½	110	Andesite, med. to dk. green.
110	118	Dacitic andesite.
118	130	Dacite, highly altered. Fair amount of qtz.
130	160	Dacitic andesite.
160	175	Dacite.
175	190½	Dacitic andesite.
190½	200½	Leucoxene andesite.
200½	204	Dacite.
204	209	Dacitic andesite.
209	216	Qtz. breccia in andesite.
216	232	Somewhat schistose andesite.
232	250	Carbonate zone.

End of hole 250'.

HOLE NO.

SAMPLE RECORD SHEET

2-36 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
16732	0	5	5	.015					Andesite carb. 30% Q L
733	5	10	5	Tr					" " 40% Q L
734	10	15	5	Tr					" " 10% Q L
735	15	20	5	Tr					" " 10% Q L
736	20	25	5	Tr					" " 30% Q L
737	25	30	5	.050					" " 20% Q L
738	30	35	5	Tr					" " 20% Q L
739	35	39	4	.005					Porphyry 30% Q W
740	39	43	4	Tr					" 40% Q W
741	43	47	4	.005					" 10% Q W
742	47	51½	4½	.015					" 20% Q W
743	51½	56	4½	.005					Dacite 10% Q W
744	56	60	4	.005					" 10% Q W
745	60	65	5	Tr					Dacitic andesite 5% Q L
746	100	105	5	Tr					Andesite 10% Q F
747	105	110	5	.005					" 10% Q F
748	110	115	5	Tr					" 5% Q F
749	115	120	5	.005					Dacite 10% Q F

SAMPLE RECORD SHEET

2-36 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
16750	120	125	5	.010					Dacite	10% Q	F
751	125	130	5	.015					"	2-5% Q	L
752	130	135	5	Tr					Dacitic andesite	2-5% Q	L
753	135	140	5	.005					" "	2-5% Q	L
754	140	145	5	.010					" "	5-10% Q	L
755	145	150	5	.005					" "	5-10% Q	L
756	150	155	5	.035					" "	5-10% Q	L
757	155	160	5	.005					" "	5-10% Q	L
758	160	165	5	.005					" "	5-10% Q	L
759	165	170	5	Tr					" "	5-10% Q	L
760	170	175	5	Tr					" "	5-10% Q	L
761	175	180	5	.005					" "	5-10% Q	L
762	180	185	5	.005					" "	5-10% Q	L
763	185	190	5	.005					" "	5-10% Q	L
764	190	195	5	.005					Leuc. andesite	20% Q	L
765	195	200	5	.005					" "	5% Q	L
766	200	205	5	.060					Andesite	10% Q	L
767	205	210	5	.020					"	10% Q	L

SAMPLE RECORD SHEET

2-36 -HOLE NO.

3 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
16768	210	215	5	.005					Andesite	30% Q	L
769	215	220	5	Tr					"	30% Q	L
770	220	225	5	Tr					"	40% Q	L
771	225	230	5	Tr					"	10% Q	L
772	230	235	5	Tr					"	10% Q	L
773	235	240	5	Tr					"	20% Q	L
774	240	245	5	.005					"	40% Q	L
775	245	250	5	.005					"	50% Q	L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 100' W of 2-5, S. Drift BEARING S 28° E HOLE NO. 2-37

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 100'

STARTED Nov. 10, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 11, 1981

CASING ---

CORE SIZE AQ Section 1 + 00W

FROM	TO	DESCRIPTION
0	60½	Carbonated andesite with variable qtz. veining.
60½	94½	Carbonate zone. Very schistose. Lost core 82' - 84'.
94½	100	Diabase.
		End of hole 100'.
		Core split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-37 -HOLE NO.

1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
15854	0	5	5	.410					Carbonated andesite 40% Q L
855	5	10	5	.020					" " 20% Q L
856	10	15	5	.015					" " 10% Q L
857	15	20	5	.005					" " 10% Q L
858	20	25	5	.005					" " 10% Q L
859	25	30	5	Tr					" " 30% Q L
860	30	35	5	Tr					" " 30% Q L
861	35	40	5	.005					" " 30% Q L
862	40	45	5	.015					" " 30% Q L
863	45	50	5	Tr					" " 30% Q L
864	50	55	5	Tr					" " 10% Q L
865	55	60	5	.020					" " 20% Q L
866	60	65	5	.010					Carbonate zone 30% Q L
867	65	70	5	Tr					" " 60% Q L
868	70	75	5	Tr					" " 60% Q L
869	75	80	5	Tr					" " 30% Q L
870	80	85	5	Tr					" " 30% Q L
871	85	90	5	Tr					" " 30% Q L
872	90	95	5	Tr					Carb. zone + diabase 30% Q L
Average	0	10	10	.215					

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 100' W of 2-5, S. Drift BEARING --- HOLE NO. 2-38

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 22'

STARTED Nov. 14, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 14, 1981

CASING ---

CORE SIZE AQ Section 1 + 00W

FROM	TO	DESCRIPTION
0	22	Light grey green andesite. Variable white qtz. strs. End of hole @ 22'. All core assayed.

DOCKET NO.
8608

HOLE NO.

LOCATION 100' W of 2-5, S. Drift BEARING --- HOLE NO. 2-39

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 100'

STARTED Nov. 12/81 TESTS (CORRECTED) _____

FINISHED Nov. 13/81

CASING 2

CORE SIZE AQ Section 1 + 00W

FROM	TO	DESCRIPTION
0	2	Casing.
2	12	Grey green carbonated andesite. Fair qtz. veining.
12	37	Still carbonated andesite with medium fuchsite. Some qtz. veining.
37	39	Grey carbonated andesite. Strong qtz. veining.
39	57	Strong qtz. veining with silicd. brecciated, porphyry from 41' - 42' and 51' - 57'. Lots pyrites throughout and chalcopyrites in places.
57	100	Heavily altered, bleached dacite. Little qtz. veining but fair pyrites. End of hole @ 100'. All core assayed. None split.

SAMPLE RECORD SHEET

2-39 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15913	2	5	3	Tr					Andesite	10% Q	L
914	5	10	5	.030					"	40% Q	L
915	10	15	5	.140					"	40% Q	FW
916	15	20	5	.200					"	60% Q	FW
917	20	25	5	.160					"	40% Q	FW
918	25	30	5	.370					"	40% Q	FW
919	30	35	5	.015					"	50% Q	FW
920	35	40	5	.255					"	70% Q	FW
921	40	45	5	.110					90% Q + porphyry		W
922	45	50	5	.080					90% Q		W
923	50	55	5	.020					90% Q + porphyry		W
924	55	60	5	.035					Dacite + por.	40% Q	W
925	60	65	5	.015					Dacite	2-5% Q	W
926	65	70	5	.020					"	2-5% Q	W
927	70	75	5	.015					"	2-5% Q	W
928	75	80	5	.005					"	10% Q	W
929	80	85	5	.010					"	20% Q	W
930	85	90	5	.005					"	10% Q	W

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' W of 2-5, S. Drift BEARING N 28° W HOLE NO. 2-40

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 230'

STARTED Nov. 17, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 18, 1981

CASING ---

CORE SIZE AQ Section 0 + 50W

FROM	TO	DESCRIPTION
0	44	Grey green carbonated andesite. Mostly with variable amounts of white qtz. veins of varying widths. From 0 - 20' fair amount of fuchsite alteration.
44	46	Porphyry, grey, silicd. Cut by white qtz. strs.
46	68	Dacitic andesite and fair alteration.
68	92	Gradational change to amygdaloidal pillow lava.
92	115	Return to yellow green to grey dacitic andesite. Some pillow margins and breccia.
115	137	Still dacitic andesite but more uniform.
137	139	Brecciated, spherulitic zone.
139	155½	Uniform, massive, greyish brown andesite with fine pyrites.
155½	163	Carbonated andesite. Some qtz. veining.
163	171½	Porphyry. Andesite band 169 - 170'.
171½	205½	Carbonated andesite with variable white qtz.
205½	211½	Porphyry. Brecciated. Well fractured. Pyrites in fractures.
211½	213	Yellow f.g. dacite with pyrites.
213	217	Porphyry as for 205½ - 211½.
217	222	Dacite.
222	230	Yellow green carbonated andesite.
		End of hole @ 230'
		Core sampled and split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-40 -HOLE NO.

1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
F16811	0	4	4	.015					Andesite	70% Q	F
812	4	8	4	Tr					"	60% Q	F
813	8	12	4	.005					"	50% Q	F
814	12	16	4	.120					"	60% Q	F
815	16	20	4	Tr					"	70% Q	F
816	20	24	4	.005					"	60% Q	F
817	24	28	4	.145					"	50% Q	F
818	28	32	4	Tr					"	30% Q	F
819	32	36	4	Tr					"	40% Q	F
820	36	40	4	.005					"	50% Q	F
821	40	44	4	Tr					"	30% Q	F
822	44	46	2	.005					Porphyry	20% Q	F
823	46	50	4	.010					Andesite	50% Q	F
824	50	54	4	.020					"	20% Q	F
825	54	58	4	.005					"	30% Q	F
826	58	62	4	.015					"	30% Q	F
827	62	66	4	.005					"	10% Q	L
828	66	70	4	.005					"	10% Q	L
829	70	75	5	.005					"	5% Q	L

SAMPLE RECORD SHEET

2-40 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
F16830	75	80	5	Tr					Andesite	2-5% Q	L
831	80	85	5	Tr					"	2-5% Q	L
832	85	90	5	Tr					"	2-5% Q	L
833	90	95	5	.005					"	5-10% Q	L
834	95	100	5	.010					"	5-10% Q	L
835	100	105	5	.030					"	5-10% Q	L
836	105	110	5	Tr					"	5-10% Q	L
837	110	115	5	.005					"	5-10% Q	L
838	115	120	5	Tr					"	5-10% Q	L
839	120	125	5	Tr					"	2-5% Q	L
840	125	129	4	Tr					"	2-5% Q	L
841	129	133	4	.030					"	2-5% Q	L
842	133	137	4	.010					"	30% Q	F
843	137	141	4	.005					"	30% Q	F
844	141	145	4	.005					"	10% Q	F
845	145	149	4	.005					"	10% Q	L
846	149	153	4	.005					"	1-2% Q	L
847	153	157	4	.150					"	40% Q	W

SAMPLE RECORD SHEET

2-40 -HOLE NO.
3 -PAGE

PROPERTY-Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
F16848	157	161	4	.005				Andesite 10% Q FW
849	161	165	4	.005				And. + por. 10% Q F
850	165	169	4	.015				Por. + and. 40% Q F
851	169	172	3	Tr				Por. + And. 30%QO L
852	172	175	3	Tr				Andesite 2-5% Q L
853	175	180	5	.005				" 20% Q F
854	180	185	5	Tr				" 30% Q F
855	185	190	5	Tr				" 20% Q F
856	190	195	5	Tr				" 10% Q F
857	195	200	5	.005				" 60% Q F
858	200	204	4	.005				" 70% Q F
859	204	208	4	.010				And. + por. 30% Q F
860	208	212	4	.010				" " 10% Q F
861	212	216	4	.005				" " 10% Q F
862	216	220	4	.005				Por. + dacite 5% Q L
863	220	224	4	Tr				Andesite 2-5% Q L
-----	224	225	-----	LOST CORE	-----	-----	-----	-----
864	225	230	5	Tr				Andesite 5-10% Q L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50'W of 2-5, S. Drift BEARING S 28° E HOLE NO. 2-41

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 134'

STARTED Nov. 14, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 16, 1981

CASING ---

CORE SIZE AQ Section 0 + 50W

FROM	TO	DESCRIPTION
0	8	Yellow light green carbonated andesite.
8	53½	Dk. grey carbonated andesite. White qtz. strcs.
53½	107	Carbonate zone. Strong fault zone 99' - 107'. Lost core 99' - 100', 107½' - 108½'.
107	134	Diabase.
		End of hole @ 134'.
		Core split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-41 -HOLE NO.
1 -PAGE

PROPERTY-Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
6601	0	5	5	.020					Carbd. andesite	10% Q	F
02	5	10	5	Tr					" "	15% Q	F
03	10	15	5	.075					" "	25% Q	F
04	15	18	3	.175					" "	90% Q	F
05	18	21	3	.135					" "	10% Q	L
06	21	25	4	.005					" "	5% Q	L
07	25	30	5	Tr					" "	20% Q	L
08	30	35	5	Tr					" "	20% Q	L
09	35	40	5	Tr					" "	10% Q	L
10	40	45	5	Tr					" "	10% Q	L
11	45	50	5	.010					" "	10% Q	L
12	50	55	5	.010					Carbonate zone	20% Q	L
13	55	60	5	Tr					" "	20% Q	L
14	60	65	5	Tr					" "	30% Q	L
15	65	70	5	.005					" "	40% Q	L
16	70	75	5	.005					" "	40% Q	L
17	75	80	5	.005					" "	30% Q	L
18	80	85	5	.005					" "	40% Q	L

SAMPLE RECORD SHEET

2-41-HOLE NO.
2-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
6619	85	90	5	Tr				Carbonate zone 30% Q L
20	90	95	5	Tr				" " 30% Q L
21	95	100	5	.005				" " 20% Q L
22	100	105	5	Tr				" " 20% Q L
Average	0	21	21	.067				
or	10	21	11	.119				

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' E of 2-12, N. Drift BEARING S 28° E HOLE NO. 2-42

LOGGED BY H.M. ELEVATION 1st level DIP -20° FINAL DEPTH 252'

STARTED Nov. 30, 1981 TESTS (CORRECTED) _____

FINISHED Dec. 3, 1981

CASING 2½'

CORE SIZE AQ Section 2 + 00W

FROM	TO	DESCRIPTION
0	2½	Casing.
2½	43	Well altered dacite. Variable qtz. veins at right angles to core axis.
43	51	Leucoxene andesite with dacite band 40' - 43' and 45½' - 46', 46½' - 48½'.
51	56	Strong qtz. breccia, well mineralised. Some remnants of dacite.
56	56½	Leucoxene andesite.
56½	85	Dacitic andesite with streaky yellow sericite. Few qtz. str.
85	227	More altered dacitic andesite. Blue and white qtz. str. Very little pyrites. More qtz., carbonate and pyrites from 144½' on. Less altered from 215'.
227	238	Carbonated andesite, light grey green. Some white qtz. str. at 90° to core axis.
238	252	Carbonate zone. Sharp change to schistose carbonate zone. Schistosity at right angles to core axis.
		End of hole @ 252'.

SAMPLE RECORD SHEET

2-42-HOLE NO.

PROPERTY- Stock Twp., Ontario

1-PAGE

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
6559	2½	5	2½	.375					Dacite	40% Q	FW
60	5	10	5	.055					"	10% Q	FW
61	10	15	5	.150					"	15% Q	FW
62	15	20	5	.050					"	15% Q	FW
63	20	25	5	1.210					"	10% Q	FW
64	25	30	5	.040					"	10% Q	FW
65	30	35	5	Tr					"	2% Q	FW
66	35	40	5	Tr					"	2% Q	FW
67	40	45	5	Tr					"	5% Q	FW
68	45	50	5	.035					"	10% Q	FW
69	50	54	4	.130					"	90% Q	FW
70	54	58	4	.090					"	60% Q	FW
71	140	144	4	.080					"	10% Q	W
72	144	147	3	.040					"	40% Q	W
73	147	150	3	.065					"	40% Q	W
74	150	155	5	.015					"	30% Q	W
75	155	160	5	.030					"	40% Q	W
76	160	165	5	.025					"	30% Q	W

SAMPLE RECORD SHEET

2-42 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
6577	165	170	5	.010					Dacite	30% Q	FW
78	170	175	5	.005					"	30% Q	FW
79	175	180	5	.005					"	10% Q	FW
80	180	185	5	Tr					"	10% Q	FW
81	185	190	5	.005					"	2-5% Q	FW
82	190	195	5	.005					"	5% Q	FW
83	195	200	5	.010					"	2-5% Q	FW
84	200	205	5	.005					"	1-2% Q	L
85	205	210	5	.005					"	1-2% Q	L
86	210	215	5	.005					"	1-2% Q	L
87	215	220	5	Tr					"	1-2% Q	L
88	220	225	5	Tr					"	1-2% Q	L
89	225	228	3	.020					"	1-2% Q	L
90	228	232	4	.010					Andesite	30% Q	F
91	232	236	4	.030					"	40% Q	F
92	236	240	4	.005					Carbonate zone	30% Q	F
Average	2½	30	27.5	.308	(U)	.270	(c)				
	45	58	13.0	.081							
	140	170	30.0	.045							
	225	236	11.0	.020							

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 25' W of 2-5, S. Drift

BEARING N 28° W

HOLE NO. 2-44

LOGGED BY H.M. ELEVATION 1st level

DIP 0° FINAL DEPTH 83'

STARTED Nov. 18, 1981

TESTS (CORRECTED)

FINISHED Nov. 19, 1981

Broke thru

CASING ---

CORE SIZE AQ

Section 0 + 25W

FROM	TO	DESCRIPTION
0	38½	Green andesite. Lots of fuchsite and white qtz.
38½	39½	Porphyry.
39½	51	Yellow green, well mineralised, dacite.
51	83	Dacitic andesite.
		End of hole @ 83'.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-44 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
16794	0	5	5	Tr					Andesite	70% Q	W
795	5	10	5	Tr					"	70% Q	W
796	10	15	5	.060					"	60% Q	W
797	15	20	5	.035					"	60% Q	W
798	20	25	5	.010					"	70% Q	W
799	25	30	5	.070					"	60% Q	W
16800	30	35	5	Tr					"	70% Q	L
801	35	40	5	Tr					Andesite + por.	40% Q	FW
802	40	45	5	.005					Dacite	60% Q	FW
803	45	50	5	.005					"	60% Q	FW
804	50	55	5	Tr					Dacitic andesite	20% Q	L
805	55	60	5	.005					" "	20% Q	L
806	60	65	5	Tr					" "	20% Q	L
807	65	70	5	.005					" "	20% Q	L
808	70	75	5	Tr					" "	20% Q	L
809	75	80	5	Tr					" "	20% Q	L
810	80	83	3	.005					" "	20% Q	L
Average	10	30	20	.044							

LOCATION At face of shaft X-C BEARING S 28° E HOLE NO. 2-45

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 118'

STARTED Nov. 19, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 20, 1981

CASING ---

CORE SIZE AQ Section 0 + 00

FROM	TO	DESCRIPTION
0	38	Carbonated andesite. Fuchsite in places. Variable white qtz veins. Porphyry 34' - 35'.
38	109½	Carbonate zone. Light to med. grey. Fair qtz. and calcite str. Porphyry dykes from 72½' - 74'. From 99' - 102', 104' - 107'.
109½	116	Highly altered schistose dacite?
116	118	Diabase dyke.
End of hole @ 118'.		

SAMPLE RECORD SHEET

PROPERTY- Stock Twp., Ontario

2-45 -HOLE NO.
1 -PAGE

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
F16866	0	4	4	.440					Andesite	40% Q	FW
867	4	8	4	.035					"	5% Q	F
868	8	12	4	.015					"	5% Q	F
869	12	16	4	.010					"	5% Q	L
870	16	20	4	.040					"	60% Q	L
871	20	24	4	.025					"	20% Q	L
872	24	28	4	Tr					"	5% Q	L
873	28	32	4	.005					"	5% Q	L
874	32	36	4	.005					Andesite + por.	40% Q	L
875	36	40	4	.005					Andesite	60% Q	L
876	40	45	5	Tr					Carbonate zone	70% Q	L
877	45	50	5	Tr					" "	50% Q	L
878	50	55	5	.005					" "	60% Q	L
879	55	60	5	Tr					" "	40% Q	L
880	60	65	5	Tr					" "	30% Q	L
881	65	70	5	Tr					" "	40% Q	L
882	70	75	5	Tr					Carbonate zone + por.	40% Q	L
883	75	80	5	Tr					Carbonate zone	40% Q	L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION At 2.5, shaft X-C BEARING --- HOLE NO. 2-46

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 50'

STARTED Nov. 23, 1981 TESTS (CORRECTED)

FINISHED Nov. 23, 1981

CASING ---

CORE SIZE AQ Section 0 + 00

FROM	TO	DESCRIPTION
0	50	<p>Grey green carbonated andesite with dacite from 36' - 42' and grey (darker) carbonated andesite from 42' - 47'. Breccia 47' - 48'.</p> <p>End of hole @ 50'.</p> <p>All core assayed.</p>

DOCKET NO.
8608

HOLE NO.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION At 2.5, shaft X-C BEARING --- HOLE NO. 2-47

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 200'

STARTED Nov. 20, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 23, 1981

CASING 2'

CORE SIZE AQ Section 0 + 00

FROM	TO	DESCRIPTION
0	2	Casing.
2	200	Carbonated andesite. Heavy fuchsite alteration in places, particularly 5' - 20', 40' - 48'. Some heavy qtz. in places (see sample sheet). Chloritic section (fault) 113' - 115' - med. grey in colour. 124' to 170' - rest mostly green. End of hole @ 200'. all core assayed.

HOLE NO.

DOCKET NO. 8608

SAMPLE RECORD SHEET

2-47 -HOLE NO.

1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
15969	2	5	3	Tr					Carbd. and. 30% Q FW
970	5	10	5	.025					" " 70% Q FW
971	10	15	5	.080					" " 80% Q FW
972	15	20	5	.045					" " 70% Q FW
973	20	25	5	Tr					" " 60% Q FW
974	25	30	5	Tr					" " 30% Q FW
975	30	35	5	.005					" " 30% Q FW
976	35	40	5	Tr					" " 30% Q L
977	40	45	5	.330					" " 50% Q FW
978	45	50	5	Tr					" " 60% Q L
979	50	55	5	.040					" " 20% Q L
980	55	60	5	.005					" " 10% Q L
981	60	65	5	Tr					" " 20% Q L
982	65	70	5	.020					" " 20% Q L
983	70	75	5	.010					" " 40% Q L
984	75	80	5	Tr					" " 30% Q L
985	80	85	5	Tr					" " 10% Q L
986	85	90	5	Tr					" " 10% Q L

SAMPLE RECORD SHEET

2-47
2 -HOLE NO.
-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
15987	90	95	5	.005					Carbd. and. 10% Q L
988	95	100	5	.005					" " 10% Q L
989	100	105	5	Tr					" " 20% Q L
990	105	110	5	Tr					" " 20% Q L
991	110	115	5	Tr					" " 30% Q L
992	115	120	5	Tr					" " 30% Q L
993	120	125	5	Tr					" " 30% Q L
994	125	130	5	.005					" " 20% Q L
995	130	135	5	Tr					" " 20% Q L
996	135	140	5	Tr					" " 30% Q L
997	140	145	5	Tr					" " 25% Q L
998	145	150	5	Tr					" " 30% Q L
999	150	155	5	Tr					" " 20% Q L
16000	155	160	5	Tr					" " 40% Q L
16701	160	165	5	Tr					" " 20% Q L
702	165	170	5	Tr					" " 30% Q L
703	170	175	5	Tr					" " 20% Q L
704	175	180	5	Tr					" " 10% Q L

LOCATION At face, S. of 2.5, shaft X-C BEARING S 82° E HOLE NO. 2-48

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 325'

STARTED Nov. 23, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 26, 1981

CASING ---

CORE SIZE AQ Not on section

FROM	TO	DESCRIPTION
0	87½	Fine grained carbonated andesite with lots of carbonate strs. Some narrow white qtz. strs. Some sections with green fuchsite, especially 58' - 87½'. More qtz. from 50' - 87½'.
87½	111	Strong brownish grey carbonated breccia zone. Some pyrites in fractures. Some sections less fractured and brecciated but with more pyrites.
111	168	Return to carbonated andesite with white qtz. veins as before.
168	195	Sharp change to schistose sheared carbonate zone, some breccia sections. Lots of qtz. strs.
195	197	Porphyry (or albitite).
197	200.3	Highly altered yellow brecciated dacite. Well pyritised throughout.
200.3	202½	Return to grey brecciated silicd. porphyry.
202½	257	Return to dark grey carbonated andesite with some sections of fuchsite. Breccia from 229' to 231' and from 231' to 251' there is heavy qtz. veining. Diabase dyke 252.3 - 252.8'.
257	287	Shear zone, dark carbonate zone.
287	289	Lost core.
289	290	Dacitic andesite.
290	294	Diabase.
294	304	Shear zone, dark carbonate zone.
304	325	Brecciated dacitic andesite with porphyry from 314½ - 317 and from 321½ - 325'. End of hole @ 325'.

SAMPLE RECORD SHEET

2-48-HOLE NO.

1-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
6650	0	5	5	.005					Carbd. andesite	2-5% Q	L
651	5	10	5	Tr					" "	2-5% Q	L
652	10	15	5	.010					" "	2-5% Q	L
653	15	20	5	.175					" "	2-5% Q	L
654	20	25	5	.010					" "	2-5% Q	L
655	50	55	5	Tr					" "	60% Q	L
656	55	60	5	Tr					" "	60% Q	L
657	60	65	5	Tr					" "	60% Q	L
658	65	70	5	.010					" "	60% Q	L
659	70	75	5	.005					" "	70% Q	L
660	75	80	5	.010					" "	70% Q	L
661	80	85	5	.005					" "	70% Q	L
662	85	90	5	.005					" "	80% Q	L
663	90	95	5	.005					Breccia andesite	60% Q	F
664	95	100	5	.005					" "	60% Q	F
665	100	105	5	.005					" "	30% Q	F
666	105	110	5	.005					" "	40% Q	F
667	110	112	2	.005					" "	30% Q	F

SAMPLE RECORD SHEET

2-48-HOLE NO.

2-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
6668	195	199	4	.025					Por. + dacite	20% Q	W
669	199	203	4	.035					" "	40% Q	W
670	203	207	4	.005					Carbd. and.	10% Q	W
671	207	210	3	.005					" "	40% Q	W
672	210	215	5	.005					" "	70% Q	W
673	215	220	5	.005					" "	70% Q	L
674	220	225	5	Tr					" "	60% Q	L
675	225	230	5	.005					" "	60% Q	L
676	230	235	5	.005					" "	80% Q	L
677	235	240	5	.005					" "	90% Q	L
678	240	245	5	.005					" "	90% Q	L
679	245	250	5	Tr					" "	85% Q	L
680	305	310	5	Tr					Dacite	2-5% Q	L
681	310	315	5	.005					"	2-5% Q	L
682	315	320	5	Tr					Dacite + por.	2-5% Q	L
683	320	325	5	Tr					" "	2-5% Q	L

PROPERTY Stock Twp., Ontario

LOCATION 25' N of 2-9, 2.5 X-C BEARING --- HOLE NO. 2-50

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 50'

STARTED Oct. 7, 1981 TESTS (CORRECTED) _____

FINISHED Oct. 7, 1981

CASING ---

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	50	<p>Altered med. grey green andesite. Variable white qtz.</p> <p>End of hole @ 50'.</p> <p>All core assayed.</p>

SAMPLE RECORD SHEET

2-50 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
8071	0	5	5	Tr					Andesite	30% Q	L
72	5	10	5	Tr					"	40% Q	L
73	10	15	5	Tr					"	50% Q	L
74	15	20	5	Tr					"	30% Q	L
75	20	25	5	.015					"	20% Q	L
76	25	30	5	.055					"	30% Q	L
77	30	35	5	Tr					"	10% Q	L
78	35	40	5	Tr					"	20% Q	L
79	40	45	5	Tr					"	20% Q	L
80	45	50	5	.005					"	30% Q	L
Average	20	30	10	.035							

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 25' N of 2-9 in 2.5 X-C BEARING ---- HOLE NO. 2-51
 LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 250'
 STARTED October 5, 1981 TESTS (CORRECTED) 250' -77°
 FINISHED October 7, 1981
 CASING 3'
 CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	3	Casing.
3	5½	Porphyry.
5½	6½	Well altered dacite breccia.
6½	7½	Porphyry.
7½	84	Highly altered yellow dacite, brecciated in places.
84	141½	Dacitic andesite.
141½	176	Porphyry - with lots of white qtz. stringers and pyrites and narrow sections dacite.
176	190	Med. green grey andesite. Lots qtz. str.
190	250	Highly schistose carbonate zone - some brown porphyry from 192 - 194½, 199½ - 206'.
		End of hole 250'
		All core assayed.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-51
1 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8081	3	6	3	.015					Por. + dacite 70% Q W
82	6	9	3	.135					" " 70% Q W
83	9	12	3	.065					Dacite 40% Q W
84	12	15	3	.070					" 30% Q W
85	15	19	4	.040					" 40% Q W
86	19	22	3	.010					" 30% Q W
87	22	25	3	.250					" 60% Q W
88	25	30	5	.020					" 20% Q W
89	30	35	5	.030					" 30% Q W
90	35	40	5	.030					" 20% Q W
91	40	45	5	.075					" 30% Q W
92	45	50	5	.015					" 20% Q W
93	50	55	5	Tr					" 5% Q FW
94	55	60	5	Tr					" 5% Q FW
95	60	65	5						" 10% Q FW
96	65	70	5	.010					" 5% Q FW
97	70	75	5	Tr					" 5% Q FW
98	75	80	5	Tr					Dac. and. 2-5% Q L

SAMPLE RECORD SHEET

2-51
-HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8099	80	85	5	.005					Dac. and. 2-5% Q L
8100	85	90	5	Tr					" " 2-5% Q L
8700	90	95	5	Tr					" " 2-5% Q L
8791	95	100	5	Tr					" " 2-5% Q L
92	100	105	5	Tr					" " 1-2% Q L
93	105	110	5	Tr					" " 1-2% Q L
94	110	115	5	Tr					" " 1-2% Q L
95	115	120	5	Tr					" " 1-2% Q L
96	120	125	5	Tr					" " 1-2% Q L
97	125	130	5	Tr					" " 1-2% Q L
98	130	135	5	.010					" " 1-2% Q L
99	135	140	5	.005					" " 1-2% Q L
8800	140	144	4	Tr					Dac. ard. + Por. 60% Q FW
F15,301	144	148	4	.005					Por. + and. 60% Q FW
302	148	152	4	Tr					Porphyry 40% Q FW
303	152	156	4	.010					" 40% Q FW
304	156	160	4	.010					" 60% Q FW
305	160	164	4	Tr					" 50% Q FW

SAMPLE RECORD SHEET

2-51 -HOLE NO.
3 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
F15,306	164	168	4	.005					Porphyry 80% Q FW
307	168	172	4	.005					" 70% Q FW
308	172	176	4	Tr					" 60% Q FW
E15,309	176	180	4	Tr					Andesite 90% Q L
310	180	184	4	Tr					" 90% Q L
311	184	188	4	Tr					" 80% Q L
312	188	192	4	.005					" 70% Q L
313	192	196	4	.005					Carb. zone + por. 10% Q L
314	196	200	4	.015					" " " 10% Q L
315	200	204	4	.025					" " " 10% Q L
316	204	208	4	.040					" " " 10% Q L
317	208	212	4	Tr					" " " 60% Q L
318	212	215	3	Tr					" " " 70% Q L
319	215	220	5	Tr					" " " 10% Q L
320	220	225	5	Tr					" " " 10% Q L
Average	3	50	47	.055					
	196	208	12	.026					

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' N of 2-9 in 2.5 X-C BEARING --- HOLE NO. 2-52

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 65'

STARTED October 2, 1981 TESTS (CORRECTED) _____

FINISHED October 2, 1981

CASING ----

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	1	Porphyry - well mineralised - brecciated.
1	4	Highly altered dacite.
4	24½	Porphyry - silicd. fractured, well mineralised.
24½	31	Dacite - lots of qtz. + pyrites.
31	33	Lost core.
33	65	Light to med. grey carbonated andesite. Numerous qtz. stringers.
		End of hole 65'.
		All Core assayed.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-52 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8593	0	5	5	.010					Por., Dac. + por. 5% Q W
94	5	10	5	.030					Por. + dac. + 20% Q W
95	10	15	5	.010					Por. 40% Q W
96	15	20	5	.010					Por. 2-5% Q W
97	20	25	5	.005					Por. + dac. 2% Q W
98	25	30	5	.030					Dacite 20% Q W
99	30	35	5	.010					Dacite + and. 10% Q W
8600	35	40	5	Tr					Andesite carb. 40% Q W
8401	40	45	5	Tr					" " 50% Q W
02	45	50	5	.005					" " 40% Q W
03	50	55	5	.005					" " 60% Q W
04	55	60	5	Tr					" " 40% Q W
05	60	65	5	Tr					" " 40% Q W

LOCATION 50' N of 2-9 in 2.5 X-C BEARING --- HOLE NO. 2-53

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 275'

STARTED Oct. 1/81 - Oct. 21/81 TESTS (CORRECTED) 275' - 77°

FINISHED Oct. 2/81 - Oct. 22/81

CASING 3'

CORE SIZE NO Section 2 + 50W

FROM	TO	DESCRIPTION
2	3	Casing.
3	4	Porphyry, dk. grey, fragmental.
4	22	Dacitic andesite.
22	100	Highly altered brecciated dacite. Heavy qtz. veining from 48' - 62'. Heavy yellow alteration from 45' - 95'.
100	126	Dacite - well altered, fractures veining with core.
126	300	Sharp change to med. to dk. grey carbonated andesite with lots of qtz. veining making fairly low angle with core axis. Some very narrow lighter bleached sections -- leucoxene andesite 184' - 190'. From 200' the variable white qtz. veins at better angle to core axis. Qtz. has greenish tint. Porphyry (?) 260' - 265'.
		End of hole @ 275'
		All core assayed.

HOLE NO.

SAMPLE RECORD SHEET

2-53 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8573	3	5	2	Tr					Por. + dac. and. 20% Q FW
74	5	10	5	.005					Dac. and. 5% Q FW
75	10	15	5	Tr					" " 2-5% Q FW
76	15	20	5	.050					" " 2-5% Q FW
77	20	25	5	.005					Dac. and. + dacite 20% Q W
78	25	30	5	.040					Dacite 5-10% Q W
79	30	35	5	.020					" 5-10% Q W
80	35	40	5	.490					" 5-10% Q W
81	40	45	5	.100					" 10% Q V.W.
82	45	50	5	.080					" 80% Q V.W.
83	50	55	5	.055					" 90% Q V.W.
84	55	60	5	.200					" 90% Q W
85	60	65	5	.015					" 60% Q W
86	65	70	5	.010					" 10% Q W
87	70	75	5	.005					" 10% Q W
88	75	80	5	.015					" 20% Q W
89	80	85	5	.045					" 40% Q W
90	85	90	5	.015					" 10% Q W

SAMPLE RECORD SHEET

2-53
2 -HOLE NO.
-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
8591	90	95	5	Tr					Dacite	10% Q	L
92	95	100	5	.005					"	5-10% Q	L
15387	100	105	5	Tr					"	10% Q	L
388	105	110	5	Tr					"	10% Q	L
389	110	115	5	Tr					"	10% Q	L
390	115	120	5	.005					"	10% Q	L
391	120	125	5	Tr					Carb. andesite	60% Q	L
392	125	130	5	Tr					" "	40% Q	L
393	130	135	5	Tr					" "	20% Q	L
394	135	140	5	Tr					" "	20% Q	L
395	140	145	5	Tr					" "	20% Q	L
396	145	150	5	.005					" "	20% Q	L
397	150	155	5	Tr					" "	30% Q	L
398	155	160	5	Tr					" "	30% Q	L
399	160	165	5	.005					" "	40% Q	L
15400	165	170	5	Tr					" "	40% Q	L
401	170	175	5	Tr					" "	30% Q	L
402	175	180	5	Tr					" "	20% Q	L

SAMPLE RECORD SHEET

2-53 -HOLE NO.
3 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
15403	180	185	5	Tr					Carb. Andesite 60% Q L
404	185	190	5	Tr					" " 30% Q L
405	190	195	5	Tr					" " 70% Q L
406	195	200	5						" " 80% Q L
407	200	205	5	Tr					Andesite 30% Q L
408	205	210	5	.005					" 20% Q L
409	210	215	5	Tr					" 20% Q L
410	215	220	5	Tr					" 30% Q L
411	220	225	5	Tr					" 60% Q FW
412	225	230	5	Tr					" 50% Q FW
413	230	235	5	Tr					" 60% Q FW
414	235	240	5	.035					" 70% Q FW
415	240	245	5	.005					" 70% Q LW
416	245	250	5	.005					" 80% Q LW
417	250	255	5	Tr					" 80% Q L
418	255	260	5	Tr					" 80% Q L
419	260	265	5	Tr					And. + (Por. ?) 10% Q L
420	265	270	5	Tr					Andesite 10% Q L
421	270	275	5	Tr					" 10% Q L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 75' N of 2-9 in 2.5 X-C

BEARING ----

HOLE NO. 2-54

LOGGED BY H.M. ELEVATION 1st level

DIP +90°

FINAL DEPTH 20'

STARTED October 1, 1981

TESTS (CORRECTED)

FINISHED October 1, 1981

CASING ----

CORE SIZE AQ

Section 2 + 50W

FROM	TO	DESCRIPTION
0	8	Dacite - well altered, brecciated & pyritised.
8	11	Porphyry - brecciated.
11	12½	Dacite.
12½	13½	Lost core.
13½	15	Porphyry.
15	15½	Lost core.
15½	18	Porphyry.
18	19½	Dacite.
19½	20	Porphyry.
		End of hole 20'.
		All core assayed.

DOCKET NO.
8608

HOLE NO.

LOCATION 75' N of 2-9 in 2.5 X-C BEARING --- HOLE NO. 2-55

LOGGED BY H.M. ELEVATION 1st level DIP -90⁸ FINAL DEPTH 300'

STARTED Sept. 30/81 - Oct. 23/81 TESTS (CORRECTED) 200' - 83⁰

FINISHED Oct. 1/81 - Oct. 20/81

CASING 2'

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	72½	Light grey green, f.g., fairly uniform, slightly bleached -- andesite. Few qtz. str. and little pyrites. Some amygdaloidal sections. Some fairly well bleached sections from 65' - 72½'.
72½	250	Sharp change at low angle to med. grained massive carbonated andesite. Narrow dacite section 108' - 109'. Becomes courser in places. Black specks (chlorite?) throughout. From 115' on, more qtz. veins.
250	260	Carbonated andesite - lots of qtz.
260	270½	Porphyry - brecciated pyritised.
270½	277	Brecciated qtz. - carbonated.
277	300	Grey green carbonated andesite.
		End of hole @ 300'
		All core assayed.

SAMPLE RECORD SHEET

2-55
1 -HOLE NO.
-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
8406	2	5	3	Tr					Andesite	2-5% Q	L
7	5	10	5	Tr					"	2-5% Q	L
8	10	15	5	Tr					"	10% Q	L
9	15	20	5	Tr					"	5% Q	L
10	20	25	5	Tr					"	5% Q	L
11	25	30	5	Tr					"	2-5% Q	L
12	30	35	5	Tr					"	2-5% Q	L
13	35	40	5	Tr					"	2-5%Q	L
14	40	45	5	Tr					"	2-5% Q	L
15	45	50	5	Tr					"	2-5% Q	L
16	50	55	5	Tr					"	2-5% Q	L
17	55	60	5	.480					"	2-5% Q	L
18	60	65	5	.405					"	30% Q	L
19	65	70	5	.010					"	2-5% Q	L
20	70	75	5	.005					"	20% Q	L
21	75	80	5	Tr					"	20% Q	L
22	80	85	5	Tr					"	2-5% Q	L
23	85	90	5	Tr					"	2-5% Q	L

SAMPLE RECORD SHEET

2-55

-HOLE NO.

2

-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
8424	90	95	5	Tr					Andesite	2-5% Q	L
25	95	100	5	Tr					"	2-5% Q	L
26	100	105	5	.060					"	2-5% Q	L
27	105	110	5	.010					"	2-5% Q	L
28	110	115	5	Tr					"	2-5% Q	L
29	115	120	5	.005					"	5-10% Q	L
30	120	125	5	Tr					"	5-10% Q	L
31	125	130	5	Tr					"	5-10% Q	L
32	130	135	5	Tr					"	20% Q	L
33	135	140	5	.005					"	20% Q	L
34	140	145	5	.005					"	40% Q	L
35	145	150	5	Tr					"	30% Q	L
36	150	155	5	.005					"	20% Q	L
37	155	160	5	Tr					"	15% Q	L
38	160	165	5	Tr					"	10% Q	L
39	165	170	5	.005					"	20% Q	L
40	170	175	5	.005					"	40% Q	L
41	175	180	5	Tr					"	5% Q	L

SAMPLE RECORD SHEET

2-55
3 -HOLE NO.
-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
8442	180	185	5	.005					Andesite	20% Q	L
43	185	190	5	.045					"	5% Q	L
44	190	195	5	Tr					"	5% Q	L
45	195	200	5	Tr					"	5% Q	L
46	200	205	5	.040					"	5% Q	L
15580	205	210	5	Tr					"	10% Q	L
581	210	215	5	Tr					"	40% Q	L
582	215	220	5	Tr					"	10% Q	L
583	220	225	5	.005					"	5% Q	L
584	225	230	5	Tr					"	2% Q	L
585	230	235	5	Tr					"	10% Q	L
586	235	240	5	Tr					"	15% Q	L
587	240	245	5	Tr					"	20% Q	L
588	245	250	5	.010					"	20% Q	L
F15817	250	255	5	Tr					Carb. and.	90% Q	W
818	255	260	5	Tr					" "	90% Q	W
819	260	265	5	Tr					Porphyry	80% Q	W
820	265	270	5	Tr					"	80% Q	W

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 100' N of 2-9 in 2.5 X-C BEARING --- HOLE NO. 2-56

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 20'

STARTED Sept. 27, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 27, 1981

CASING ---

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	12½	Med. to dk. green, fairly uniform f.g. andesite - streaks of chlorite - few qtz. veins.
12½	20	Core ground.
No core assayed.		

DOCKET NO.
8608

HOLE NO.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 100' N of 2-9 in 2.5 X-C BEARING 0 HOLE NO. 2-57

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 324'

STARTED Sept. 27/81 - Oct. 29/81 TESTS (CORRECTED) 250' - 86°

FINISHED Sept. 29/81 - Nov. 2/81

CASING 3'

CORE SIZE AC Section 2 + 50W

FROM	TO	DESCRIPTION
0	3	Casing.
3	20	Med. to dk. green to occasionally very light green to buff altered andesite - some sections lots of yellow sericite. Quartz veins (mostly white) in variable widths & amounts - some sections well mineralised. (perhaps should log as dacitic andesite).
20	51	Change to yellow highly altered partially brecciated dacite - well pyritised throughout - large amount variable white quartz veins.
51½	65½	Sharp change to buff grey brecciated porphyry - some narrow and. sections - lots pyrites.
65½	72	Dacite as far 20-51.
72	77½	Somewhat less altered dacite still well pyritised.
77½	84	Leucoxene andesite - lots of white quartz veining.
84	91	Brecciated contact to buff grey silicd. porphyry.
91	93	Dacitic andesite.
93	100½	Leucoxene andesite.
100½	152	Grey green dacitic andesite. Qtz. veins + pyrites throughout. Some well altered sections.
152	154	Porphyry.
154	156½	Dacitic Andesite.
156½	158	Porphyry.
158	161½	Dacitic andesite.

DOCKET NO.
8608

HOLE NO.

LOCATION _____ BEARING _____ HOLE NO. 2-57

LOGGED BY _____ ELEVATION _____ DIP _____ FINAL DEPTH _____

STARTED _____ TESTS (CORRECTED) _____

FINISHED _____

CASING _____

CORE SIZE _____

FROM	TO	DESCRIPTION
161½	166	Porphyry.
166	168	Well altered dacite.
168	174½	Porphyry.
174½	210	Med. green to bright green andesite with some fuschite - lots of white qtz. veins of variable widths.
210	217	Porphyry silicified - brecciated contacts.
217	237	Massive uniform leucoxene andesite - more lighter in colour than usual. Fair qtz. strcs. + pyrites.
237	249½	Dacite well altered - some brecciation - qtz. veining + pyrites.
249½	250½	Dk. green wall rock - mostly qtz. veining.
250½	299	Andesite - porphyry complex, brecciated - up to 100% qtz. in places - pyrites, chalcopyrites in porphyrying.
299	324	Carbonated andesite - lots of quartz veins.
		End of hole 324'.
		All core assayed.

SAMPLE RECORD SHEET

2-57
1 -HOLE NO.
-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8501	3	5	2	Tr					Dacitic and. 20% Q L
02	5	10	5	.005					" " 5% Q L
03	10	15	5	.010					" " 5% Q L
04	15	20	5	.005					" " 5% Q L
05	20	25	5	.005					Dacite 40% Q W
06	25	30	5	.005					" 5% Q W
07	30	35	5	.005					" 5% Q W
08	35	40	5	.005					" 15% Q W
09	40	45	5	.055					" 20% Q W
8510	45	50	5	.190					" 25% Q W
11	50	55	5	.010					Dacite + por. 20% Q W
12	55	60	5	.105					" " 30% Q W
13	60	65	5	.035					" " 20% Q W
14	65	70	5	.010					" " 10% Q W
15	70	75	5	.005					Dacite + dac. and. 15% Q W
16	75	80	5	.015					Dacitic and. 40% Q FW
17	80	85	5	Tr					" " 80% Q FW
18	85	90	5	Tr					Porphyry 60% Q FW

SAMPLE RECORD SHEET

2-57 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS	
				Au						
8519	90	95	5	Tr					Por. + andesite 40% Q	FW
20	95	100	5	.005					Leuc. and. 10% Q	L
21	100	105	5	.070					And. + dacite 10% Q	W
22	105	110	5	.010					And. + dacite silic.	W
23	110	115	5	Tr					And. 20% Q	FW
24	115	120	5	.005					And. + dacite 40% Q	FW
25	120	125	5	.025					Dacite 60% Q	FW
26	125	130	5	.035					" 20% Q	FW
27	130	135	5	.015					" 30% Q	FW
28	135	140	5	.005					" 40% Q	FW
29	140	145	5	.005					" 30% Q	FW
8530	145	150	5	.005					" 20% Q	FW
31	150	155	5	.005					And. + por. 40% Q	FW
32	155	160	5	.005					" " 30% Q	FW
33	160	165	5	Tr					Por. 40% Q	FW
34	165	170	5	.005					And. + por. 20% Q	FW
35	170	175	5	.020					Por. + and. 20% Q	FW
36	175	180	5	Tr					Andesite 40% Q	L

SAMPLE RECORD SHEET

2-57

-HOLE NO.

3

-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8537	180	185	5	Tr					Andesite 70% Q L
38	185	190	5	Tr					" 70% Q L
39	190	195	5	Tr					" 70% Q FW
8540	195	200	5	Tr					" 60% Q FW
41	200	205	5	.005					" 80% Q FW
42	205	210	5	Tr					" 20% Q FW
43	210	215	5	Tr					And. + por. 20% Q L
44	215	220	5	.005					Por. + and. 10% Q FW
45	220	225	5	.005					Andesite 2-5% Q L
46	225	230	5	.005					Dacite 5-10% Q FW
47	230	235	5	Tr					" 30% Q FW
48	235	240	5	.010					" 10% Q FW
49	240	245	5	.010					" 10% Q FW
8550	245	249	4	.155					" 60% Q FW
51	249	250	1	Tr					Carb. zone 90% Q FW
15836	250	254	4	.005					Dac. + por. 60% Q W
837	254	258	4	.005					Por. + and. 80% Q W
838	258	262	4	Tr					" " 80% Q W

SAMPLE RECORD SHEET

2-57

-HOLE NO.

4

-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15839	262	266	4	.005					Por. + and.	80% Q	W
840	266	270	4	.005					Andesite	70% Q	W
841	270	274	4	Tr					Porphyry	70% Q	W
842	274	278	4	.010					And. + por.	80% Q	W
843	278	282	4	Tr					" "	90% Q	W
844	282	286	4	Tr					" "	90% Q c.p.	W
845	286	290	4	.005					Por.	90% Q	W
846	290	294	4	.005					Andesite	90% Q	W
847	294	298	4	Tr					"	90% Q	W
848	298	302	4	.005					"	50% Q	L
849	302	306	4	Tr					"	50% Q	L
850	306	310	4	Tr					"	60% Q	L
851	310	314	4	Tr					"	50% Q	L
852	314	318	4	Tr					"	50% Q	L
853	318	324	6	Tr					"	50% Q	L
Average	40	65	25	.079							
	235	249	14	.051							

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 115' N. of 2-9 in 2.5 X-C BEARING --- HOLE NO. 2-58

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 21'

STARTED Sept. 27, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 27, 1981

CASING ---

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	21	<p>Light green to buff to yellowish dacitic spherulitic andesite.</p> <p>End of hole @ 21'</p> <p>All core assayed.</p>

DOCKET NO.
8608

HOLE NO.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 115' N. of 2-9 in 2.5 X-C BEARING --- HOLE NO. 2-59

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 107'

STARTED Sept. 25, 1981 TESTS (CORRECTED) 7

FINISHED Sept. 25, 1981

CASING 2'

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	107	Light green slightly bleached andesite - uniform & massive, few qtz. str. - some pyrites in places, streaks of chlorite. Lost core 47' - 48', 58½ - 60'. Very slight change in rock throughout length of hole. End of hole @ 107' All core assayed.

DOCKET NO. 8608

HOLE NO.

SAMPLE RECORD SHEET

2--59 -HOLE NO.

1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8552	2	5	3	.010					Andesite 10" Q + 5% Q L
53	5	10	5	Tr					" 2-5% Q L
54	10	15	5	Tr					" 2-5% Q L
55	15	20	5	.005					" 1-2% Q L
56	20	25	5	Tr					" 1-2% Q L
57	25	30	5	Tr					" 2-5% Q L
58	30	35	5	.005					" 2-5% Q L
59	35	40	5	.005					" 2-5% Q L
60	40	45	5	Tr					" 2-5% Q L
61	45	50	5	Tr					" 2-5% Q L
62	50	55	5	Tr					" 10% Q L
63	55	60	5	.005					" 10% Q L
64	60	65	5	Tr					" 20% Q L
65	65	70	5	Tr					" 20% Q L
66	70	75	5	Tr					" 10% Q L
67	75	80	5	Tr					" 2-5% Q L
68	80	85	5	Tr					" 10% Q L
69	85	90	5	Tr					" 10% Q L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 140' N. of 2-09 in 2.5 X-C BEARING --- HOLE NO. 2-60

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 20'

STARTED Sept. 24, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 24, 1981

CASING ---

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	20	Yellowish buff f.g. dacitic andesite. End of hole @ 20' All core assayed and sampled.

DOCKET NO.
8608

HOLE NO.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 140' N. of 2-9 on 2.5 X-C BEARING --- HOLE NO. 2-61

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 102'

STARTED Sept. 24, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 24, 1981

CASING 2'

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	18½	Yellow highly altered, brecciated, well mineralised dacite with fair amount of quartz veining.
18½	26	Leucoxene andesite.
26	33	Dacitic andesite pyritised with some quartz veining.
33	38	Leucoxene andesite.
38	55	Light grey green f.g. andesite - massive uniform.
55	102	Fine grained grey green amygdaloidal pillowed andesite. Some chlorite sections in pillow margins.
		End of hole @ 102'
		Core from 2' - 50' assayed but not split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-61
1

-HOLE NO.
-PAGE

PROPERTY-- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8630	2	6	4	.095					Dacite brecc. 50% Q W
31	6	10	4	.040					" " 20% Q W
32	10	14	4	.140					" " 70% Q W
33	14	16½	2½	.010					" " 10% Q W
34	16½	20	3½	.380					Dacite + andesite v.g. 70% Q W
35	20	25	5	.045					Andesite 20% Q W
36	25	30	5	.005					" 5% Q L
37	30	35	5	Tr					" 5% Q L
38	35	40	5	.005					" 10% Q L
39	40	45	5	.075					" 10% Q L
40	45	50	5	.005					" 5% Q L
Average	2	25	23	.117					
	40	45	5	.075					

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 165' N. of 2-09 on 2.5 X-C BEARING --- HOLE NO. 2-62

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 21'

STARTED Sept. 24, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 24, 1981

CASING ---

CORE SIZE ΛQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	14½	Med. to light grey green med. grained leucoxene andesite.
14½	21	Sharp change to buff yellow streaky dacitic andesite. End of hole @ 21' All core assayed.

DOCKET NO.
8608

HOLE NO.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 165' N. of 2-9 in 2.5 X-C BEARING --- HOLE NO. 2-63

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 110'

STARTED Sept. 23, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 23, 1981

CASING 2'

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	53	Amygdaloidal dacite - fairly uniform, pyritised - yellow green - heavily pyritised and veined, brecciated 28' - 40'. (Fault @ 12' or 13'?)
53	110'	<p>Dacitic andesite - med. to dk. green massive pillow lava with pillow margins - some pyrites throughout. Fault (vert.) @ 102' - 103'.</p> <p>End of hole @ 110'.</p> <p>Hole entirely sampled & assayed.</p>

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-63 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8724	2	5	3	.005					Dac. 10-20% Q FW
25	5	10	5	Tr					" 2-5% Q FW
26	10	15	5	Tr					" 1-2% Q L
27	15	20	5	Tr					" 1-2% Q L
28	20	25	5	.015					" 5-10% Q FW
29	25	30	5	.135					" 40% Q FW
30	30	35	5	.175					" 50% Q FW
31	35	40	5	.210					" 60% Q Well
32	40	45	5	.025					" 50% Q Well
33	45	50	5	Tr					" 2-5% Q FW
34	50	55	5	.070					Dacitic and. 5% Q FW
35	55	60	5	Tr					" " 5% Q L
36	60	65	5	Tr					" " 2% Q L
37	65	70	5	Tr					" " 2% Q L
38	70	75	5	.005					" " 2% Q L
39	75	80	5	Tr					" " 2% Q L
40	80	85	5	.015					" " 5% Q L
41	85	90	5	.045					" " 5% Q FW

LOCATION At 2-12, 2.5 X-C BEARING --- HOLE NO. 2-64

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 100'

STARTED Nov. 23, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 24, 1981

CASING 2'

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	30	Dacite, well altered. Some pyrites. Little Qtz. Some spherulitic sections at 30' vertical fault. (running with core).
30	34	Dacitic andesite.
34	100	Uniform andesite, f.g., green. Lost core 55' - 57½', 81½' - 83¾'. End of hole @ 100'.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION At 2-12, 2.5 X-C BEARING --- HOLE NO. 2-65

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 150'

STARTED Nov. 24, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 26, 1981

CASING 4'

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	4	Casing.
4	16	Dacite, well altered.
16	63	Dacitic andesite. Some spherulitic sections.
63	105	Spherulitic andesite. Fairly well altered.
105	143	Light grey carbonated andesite. Lots of qtz. strs. Somewhat brecciated from 118' - 129'.
143	150	Light grey to brownish brecciated porphyry with white qtz. strs.
		End of hole @ 150'.
		All samples assayed.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-65 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
	0	4		CASING					
15944	4	8	4	.250					Dacite 20% Q FW
945	8	11	3	.350					" 10% Q FW
946	11	15	4	.040					" 15% Q FW
947	15	20	5	.005					" 2-5% Q F
948	20	25	5	.020					" 2-5% Q F
949	25	30	5	.015					" 2-5% Q F
950	30	35	5	.005					" 2-5% Q F
15897	35	40	5	Tr					" 2-5% Q F
898	40	45	5	.020					" 2-5% Q F
899	45	50	5	.005					" 2-5% Q F
15900	100	105	5	.020					Spher. and. 30% Q FW
15951	105	110	5	.010					Carb. and. 10% Q FW
952	110	115	5	.015					" " 15% Q FW
953	115	120	5	.015					" " 30% Q FW
954	120	125	5	.055					" " 30% Q FW
955	125	129	4	.080					" " 70% Q FW
956	129	133	4	.030					" " 70% Q FW

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 215' N. of 2-9 in 2.5 X-C BEARING --- HOLE NO. 2-66

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 20'

STARTED Sept. 8, 1981 TESTS (CORRECTED)

FINISHED Sept. 8, 1981

CASING ---

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	20	<p>Yellow well altered heavily bleached andesite or dacite - few Qtz. strcs. - some pyrites throughout.</p> <p>End of Hole 20'</p> <p>All core assayed.</p>

DOCKET NO.
8608

HOLE NO.

PROPERTY Stock twp., Ontario

PAGE 1

LOCATION 215' N. of 2-9 in 2.5 X-C N BEARING --- HOLE NO. 2-67

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 99½'

STARTED Sept. 8, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 8, 1981

CASING ---

CORE SIZE AQ

FROM	TO	DESCRIPTION
0	99.5'	<p>Yellow to med. yellow to dk. green dacite (bleached andesite) to dacitic andesite to andesite - some pillow margins (spherules, amygdules & breccia). Little vein quartz but some pyrites throughout.</p> <p>End of hole @ 99½'.</p> <p>All core assayed.</p>

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-67

-HOLE NO.

1

-PAGE

PROPERTY-- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
8848	0	5	5	.030					Dacite	2-5% Q	W
49	5	10	5	.005					"	1-2% Q	L
50	10	15	5	.020					"	2-5% Q	W
51	15	20	5	.005					"	1-2% Q	L
52	20	25	5	.005					"	2-5% Q	W
53	25	30	5	Tr					Andesite	2-5% Q	L
54	30	35	5	Tr					"	1-2% Q	L
55	35	40	5	Tr					"	1-2% Q	L
56	40	45	5	Tr					"	1-2% Q	L
57	45	50	5	Tr					"	1-2% Q	L
58	50	55	5	Tr					Dacitic and.	5-10% Q	W
59	55	60	5	Tr					" "	2-5% Q	FW
60	60	65	5	Tr					" "	2-5% Q	FW
61	65	70	5	Tr					" "	2-5% Q	L
62	70	75	5	.015					" "	10-15% Q	W
63	75	80	5	Tr					" "	2-5% Q	W
64	80	85	5	Tr					" "	2-5% Q	FW
65	85	90	5	Tr					" "	5-10% Q	FW

LOCATION Face 45½' N. of 2-12, 2.5 X-C N BEARING N 28° W HOLE NO. 2-68

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 150'

STARTED Sept. 3, 1981 Sept. 4, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 3, 1981 Sept. 5, 1981

CASING ----

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	49½	Dacite - brecc. & pillowed, highly altered, bleached - variable amount of qtz. veining.
49½	60½	Dk. grey to med. grey m.g. dacitic andesite.
60½	62½	Grey silicd. brecciated porphyry.
62½	69	Med. grey dacitic andesite.
69	71½	Grey silicd. brecciated porphyry.
71½	77½	Brecciated dacitic andesite.
77½	106	Highly altered blackish carbonate zone - occasional leucoxene section, some breccia - schistosity crumbly and flat in places.
106	150	Talc chlorite schist - schistose at 90° - definite Porcupine Destor Fault.
(146 - 150 LOST CORE)		End of hole @ 150' Samples split.

SAMPLE RECORD SHEET

2-68

1 -HOLE NO.

-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
8762	0	5	5	.005					Dacite	20% Q	FW
63	5	10	5	.020					"	2-5% Q	FW
64	10	15	5	.065					"	20% Q	FW
65	15	20	5	Tr					"	2-5% Q	FW
66	20	24	4	Tr					"	2-5% Q	FW
67	24	28	4	.200					"	70% Q	FW
68	28	32	4	.015					"	20% Q	FW
69	32	36½	4½	.230					"	70% Q	FW
70	36½	41	4½	.005					"	10% Q	FW
71	41	45	4	.005					"	20% Q	FW
72	45	50	5	Tr					"	20% Q	FW
73	50	55	5	Tr					"	20% Q	L
74	55	60	5	.005					"	5% Q	L
75	60	63	3	Tr					Por. brecc.		FW
76	63	68	5	.005					Dacitic and.	20% Q	L
77	68	72	4	Tr					Dac. and. + por.	5% Q	FW
78	72	76	4	Tr					Dac. andesite	2% Q	L
Average	24	36.5	12.5	.152							

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION At face 45½' N. of 2-12, in 2.5 BEARING N 28° W HOLE NO. 2-69

LOGGED BY H.M. ELEVATION 1st level X-C DIP -45° FINAL DEPTH 104'

STARTED Sept. 4, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 4, 1981

CASING -----

CORE SIZE AQ Section 2 + 50W

FROM	TO	DESCRIPTION
0	35	Well altered buff to yellow dacite. Some sections with spherules. Variable quartz veins.
35	56	Light grey f.g. dacitic andesite.
56	86	Dk. grey green schistose carbonate zone.
86	97	Porphyry.
97	99	Carbonate zone with leucoxene.
99	104	Porcupine Destor fault.
		End of hole @ 104'
		Core split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-69 -HOLE NO.
1 -PAGE

PROPERTY-- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
3601	0	5	5	.060				Dacite 2-5% Q L
02	5	10	5	.020				" 5-10% Q L
03	10	15	5	.050				" 60% Q FW
04	15	20	5	.065				" 80% Q W
05	20	25	5	.025				" 60% Q W
06	25	30	5	.005				" 20% Q W
07	30	35	5	.010				" 5-10% Q FW
08	35	40	5	Tr				" 20% Q FW
09	40	45	5	Tr				" 10% Q FW
10	45	50	5	Tr				" 10-15% Q FW
11	50	55	5	Tr				" 5-10% Q FW
12	55	60	5	Tr				Dac. + and. 70% Q FW
13	60	65	5	Tr				And. 40% Q FW
14	65	70	5	.005				" 30% Q FW
15	70	74	4	Tr				" 30% Q FW
16	74	79	5	Tr				" 40% Q L
17	79	84	5	Tr				" 40% Q L
18	84	89	5	.005				And. + por. 10% Q FW

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 25' E of 2-12, N. Dr. BEARING ---- HOLE NO. 2-70

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 42'

STARTED Sept. 2, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 2, 1981

CASING ----

CORE SIZE AQ Section 2 + 25W

FROM	TO	DESCRIPTION
0	42	<p>Yellow buff f.g. blocky, well fract'd dacite, qtz. vein with free gold from 5' - 7' - qtz. strcs. variable throughout - pyrites disseminated throughout.</p> <p>End of hole @ 42'.</p> <p>Core not split.</p>

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-70 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8923	0	5	5	.005					Dacite - py. LQ
24	5	7	2	2.90					Qtz. vein v.g. L py.
25	7	10	3	.005					Dacite - py. LQ
26	10	15	5	.005					" " "
27	15	20	5	Tr					" " "
28	20	25	5	Tr					" " "
29	25	30	5	Tr					" " "
30	30	35	5	Tr					" " "
31	35	38	3	.010					" " "
32	38	42	4	.005					" " "
Average	0	10	10	.584 (uncut)					
				.204 (cut)					

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 25' E of 2-12, N. Dr. BEARING --- HOLE NO. 2-71

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 100'

STARTED Sept. 2, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 3, 1981

CASING 4'

CORE SIZE AQ Section 2 + 25W

FROM	TO	DESCRIPTION
0	4	Casing.
4	62	Massive uniform dacite & dacitic andesite - few white qtz. veins but much fine pyrites in rock.
62	100	Darker coloured spherulitic dacitic andesite - spherules to 1/2" in places, coalesced like ropey lava. Also occasional white strcs. and pyrites throughout rock.
		End of hole @ 100'.
		Core not split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-71 HOLE NO.
1 PAGE

PROPERTY-- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8933	4	8	4	.060					Dacite 40% Q L
34	8	12	4	.135					" 30% Q FW
35	12	16	4	.010					" 10% Q L
36	16	20	4	.155					" 5% Q L
37	20	25	5	.010					" 10% Q FW
38	25	29	4	.005					" 10% Q FW
39	29	33	4	.015					" 5% Q FW
40	33	37	4	.005					" 10% Q FW
41	37	41	5	Tr					" 10% Q FW
42	41	45	4	.015					" 10% Q FW
43	45	50	5	.010					" 10% Q FW
44	50	54	4	.010					" 10% Q FW
45	54	58	4	.005					" 10% Q Well
46	58	63	5	Tr					" 10% Q FW
47	63	68	5	Tr					Spher. And. 5% Q L
48	68	72	4	Tr					" " 5% Q L
49	72	75	3	Tr					" " 5% Q L
50	75	80	5	Tr					" " 5% Q L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' E of 2-12, N. Dr. BEARING N28°W HOLE NO. 2-72

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 75'

STARTED Sept. 28, 1981 TESTS (CORRECTED)

FINISHED Sept. 29, 1981

CASING ---

CORE SIZE AQ Section 2 + 00W

FROM	TO	DESCRIPTION
0	2	Md. grey massive dacitic andesite.
2	17	Bleached pillowed andesite - pillow margins spherulitic, margins up to 6" - 8" and numerous.
17	26	Md. grey massive dacitic andesite.
26	36½	Return to pillowed dacitic andesite, much less alteration.
36½	48½	Much more schistose lighter grey green carbonated andesite.
48½	59	Sharp change with brecciated contact to silicified fragmental brecciated porphyry. Some pyrites & white gtz. str.
59	72	Brecciated carbonated andesite brownish grey in colour.
72	74	Dk. grey green waxey serpentinitised andesite.
74	75	Blackish fault breccia at 45° to core axis.
		End of hole @ 75'
		No core assayed.

DOCKET NO. 8608

HOLE NO.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' E of 2-12, N. Dr. BEARING S-28°E HOLE NO. 2-73

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 70'

STARTED Aug. 29, 1981 TESTS (CORRECTED)

FINISHED Aug. 31, 1981

CASING ---

CORE SIZE AQ Section 2 + 00W

FROM	TO	DESCRIPTION
0	0.5'	Dacitic andesite, md. grey, massive.
0.5	42	Yellow highly altered brecciated dacite. Heavy qtz. veining from 27' - 42' - some heavy pyrites throughout - occasional free gold in veins.
42	67	Still heavily altered massive uniform dacite - few qtz. veins. Some pyrites. Some amygdaloidal sections.
67	70	Massive dk. green leucoxene andesite.
		End of hole @ 70'.
		Samples split.

DOCKET NO. 8608

HOLE NO.

SAMPLE RECORD SHEET

2-73_HOLE NO.
1-PAGE

PROPERTY-- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8746	0	5	5	.240					Dacite 20% Q W
47	5	10	5	.075					" 10-20% Q W
48	10	15	5	.035					" 10% Q W
49	15	20	5	.040					" 40% Q W
50	20	25	5	.030					" 5-10% Q W
51	25	28	3	.225					" 70% Q v.g. W
52	28	32	4	.355					" 80% Q W
53	32	35	3	.580					" 70% Q W
54	35	38	3	2.230					" 80% Q W
55	38	42	4	.190					" 90% Q W
56	42	46	4	.005					Dacite 5% Q FW
57	46	50	4	.005					" 5% Q L
58	50	55	5	.005					" 2-5% Q L
59	55	60	5	.065					" 2-5% Q L
60	60	65	5	.105					" 2-5%Q L
61	65	70	5	.010					" 5-10% Q L
Average	0	42	42	.319	(uncut)				
				.231	(cut)				
	55	70	15	.060					

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' E of 2-12, N. DR. BEARING --- HOLE NO. 2-74

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 58'

STARTED Aug. 28, 1981 TESTS (CORRECTED)

FINISHED Aug. 28, 1981

CASING ---

CORE SIZE AQ Section 2 + 00W

FROM	TO	DESCRIPTION
0	46	All well altered dacite with variable amount of white qtz. veins - the strongest of which are from 13' - 15', 17' - 18½', well pyritised throughout
46	53	Black f.g. diabase dyke.
53	58	Well altered dacite.
		End of hole @ 58'

DOCKET NO. 8608

HOLE NO.

SAMPLE RECORD SHEET

2-74 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
E4915	0	3	3	.080				Dacite 50% Q WM
16	3	7	4	.060				" 20% Q WM
17	7	11	4	.020				" 10% Q WM
18	11	13	2	.040				" 20% Q WM
19	13	15	2	.050	3" qtz. veining v.g. removed			100% Q v.g. WM
20	15	17	2	.045				Dacite 20% Q WM
21	17	19	2	.870				80% Q v.g. WM
22	19	23	4	.020				Brec. dacite 10% Q WM
23	23	27	4	.010				" " 20% Q WM
24	27	31	4	.005				Dacite 5% Q WM
25	31	35	4	Tr				" 5% Q WM
26	35	40	5	.085				" 5% Q WM
27	40	46	6	.005				" 5% Q WM
				-----DIABASE-----				
28	53	58	5	Tr				Dacite 2% Q LM
Average	0	27	27	.100				
	35	40	5	.085				

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' E of 2-12, N. Dr. BEARING -- HOLE NO. 2-75

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 201'

STARTED Aug. 31, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 2, 1981

CASING 2'

CORE SIZE AQ Section 2 + 00W

FROM	TO	DESCRIPTION
0	2	Casing.
2	131½	Dacitic andesite - slightly bleached to well bleached - variable white qtz. str. & pyrites.
131½	142	Dark blocky leucoxene andesite.
142	148	Brecciated dacitic andesite - lots pyrites.
148	154	Silicified well pyritised porphyry - brecciated.
154	202	Grey green fairly massive andesite.
		End of hole @ 202'
		All core sampled & assayed.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-75 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8873	2	7	5	.005					And. 2-5% Q L
74	7	10	3	.010					And. 5-10% Q L
75	10	15	5	.130					Dacitic And. 20% Q FW
76	15	20	5	.015					" " 10% Q FW
77	20	25	5	Tr					" " 40% Q FW
78	25	30	5	.010					" " 20% Q FW
79	30	35	5	.030					" " 40% Q FW
80	35	40	5	Tr					" " 20% Q FW
81	40	45	5	.020					" " 20% Q FW
82	45	50	5	.005					" " 30% Q FW
E-4850	50	55	5	.005					" " 30% Q FW
8883	55	60	5	.005					" " 2-5% Q L
84	60	65	5	Tr					" " 2-5% Q L
85	65	70	5	.010					" " 2-5% Q L
86	70	75	5	.005					" " 2-5% Q L
87	75	80	5	.020					" " 10% Q L
88	80	85	5	.005					" " 10% Q L
89	85	90	5	.010					" " 10% Q L
90	90	95	5	.005					" " 5-10% Q L

SAMPLE RECORD SHEET

2-75
2 -HOLE NO.
-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8891	95	100	5	Tr					Dacitic And. 20% Q L
92	100	105	5	.005					" " 10% Q L
93	105	110	5	.005					" " 5-10% Q L
94	110	115	5	.025					" " 40% Q FW
95	115	120	5	Tr					" " 10% Q FW
96	120	125	5	.005					" " 15% Q EW
97	125	130	5	.020					" " 40% Q FW
98	130	135	5	.010					" " 10-15% Q FW
99	135	138	3	.005					Andesite 2% Q L
8900	138	142	4	.015					Dacite 60% Q FW
8701	142	146	4	.030					Dacite breccia 60% Q FW
02	146	150	4	.055					Porphyry 20% Q FW
03	150	154	4	.035					" 20% Q FW
04	154	159	5	Tr					Andesite 2-5% Q L
05	159	164	5	.005					" 2-5% Q L
06	164	169	5	.005					" 2-5% Q L
07	169	174	5	Tr					" 2-5% Q L
08	174	179	5	.005					" 2-5% Q L
09	179	184	5	Tr					" 2-5% Q L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION Back, N. Dr., 75' E 2-12 BEARING --- HOLE NO. 2-76

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 53'

STARTED Aug. 27, 1981 TESTS (CORRECTED) _____

FINISHED Aug. 27, 1981

CASING ---

CORE SIZE A Q Section 1 + 75W

FROM	TO	DESCRIPTION
0	53'	<p><u>DACITE</u> - sometimes massive, sometimes brecciated, cut by qtz. strgs. throughout, pyritised throughout - main white qtz. 8½' - 9', 14½ - 16½'.</p> <p>End of hole 53'</p> <p>All core assayed.</p>

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-76 -HOLE NO.
1 -PAGE

PROPERTY - Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS	
				Au						
E4902	0	4	4	.005					Dacite 10% Q	W
03	4	8	4	.005					" 10% Q	W
04	8	10	2	.690					" 9" qtz + 10% Q	W
05	10	14	4	.030					" 10% Q	W
06	14	17	3	1.070					" 2' qtz. v.g.	W
07	17	21	4	.020					Brec. Dacite 10% Q	W
08	21	25	4	.020					" " 10% Q	W
09	25	30	5	.060					" " 10% Q	W
10	30	35	5	.130					" " 10% Q	W
11	35	40	5	.005					" " 10% Q	W
12	40	45	5	.005					" " 10% Q	W
13	45	50	5	.025					" " 10% Q	W
14	50	53	3	.025					" " 10% Q	W
Average	8	35	27	.215	(uncut)					
				.208	(cut)					
	45	53	8	.025						
	0	35	35	.167	uncut					
				.162	(cut)					

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION Floor, N. Dr., 75' E 2-12 BEARING --- HOLE NO. 2-77

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 25'

STARTED Aug. 27, 1981 TESTS (CORRECTED)

FINISHED Aug. 27, 1981

CASING 2'

CORE SIZE AQ Section 1 + 75W

FROM	TO	DESCRIPTION
0	2	Casing.
2	25	<u>Dacitic andesite</u> - fairly uniform massive altered -- 20-30% Qtz. str. throughout.
End of hole 25'		

DOCKET NO.
8608

HOLE NO.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION N. Wall, N. Dr., 100' E 2-12 BEARING N 28° W HOLE NO. 2-78

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 50'

STARTED Aug. 24, 1981 TESTS (CORRECTED) _____

FINISHED Aug. 24, 1981

CASING ----

CORE SIZE 'AQ' Section 1 + 50W

FROM	TO	DESCRIPTION
0	27½	<u>Andesite</u> - varying alteration & bleaching - fair amount of quartz veining.
27½	50	<u>Porphyry</u> - mostly silicified - light grey well fractured - some py. & cp. - some quartz veining - andesite inclusions 29' - 32', 33½' - 34½', 36½' - 38½', 41 - 41½', 48' - 50'. End of hole 50'

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-78
1-HOLE NO.
1-PAGE

PROPERTY Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
9716	0	5	5	.010					Andesite 30% Q FW
17	5	10	5	.025					" 5% Q FW
18	10	15	5	.005					" 10% Q FW
19	15	20	5	.010					" 5% Q L
20	20	25	5	.005					" 2% Q L
21	25	30	5	.005					Porphyry, and., silic. n. 20% Q PY. cp.
22	30	35	5	.025					" " " 5% Q W
23	35	40	5	.025					" " " 5% Q L
24	40	45	5	.015					" " " 10% Q F
25	45	50	5	.010					" " " 12% Q L
Average	0	50	50	.013					

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 100' E. of 2-12, N. Dr. BEARING 5-28°-E HOLE NO. 2-79

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 75'

STARTED Aug. 26, 1981 TESTS (CORRECTED)

FINISHED Aug. 26, 1981

CASING ---

CORE SIZE AQ Section 1 + 50W

FROM	TO	DESCRIPTION
0	17	Dacitic andesite -- some sections spherulitic, brecciated very little qtz. veining.
17	37	Dark grey leucoxene andesite little qtz. veining except last 2'.
37	48	Dacite - highly altered bleached - large amount qtz. veining - amygdaloidal and brecciated.
48	55½	Leucoxene andesite as between 17-37'.
55½	60	Dacitic andesite.
60	69	Dacite heavily altered.
69	75	Dacitic andesite.
		End of hole 75'.

DOCKET NO. 8608

HOLE NO.

SAMPLE RECORD SHEET

2-79 -HOLE NO.
1 -PAGE

PROPERTY-- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
9726	35	40	5	.015					20% Q in and. & dac. LM
27	40	45	5	.145					20% Q in dacite LM
28	45	48	3	.130					30% Q in dacite LM
29	48	52	4	.130					70% Q in dac. & and. W
30	52	57	5	Tr					5% Q in andesite L
31	57	62	5	.010					2% Q in dacite L
32	62	65	3	1.22					90% Q in dacite WM
33	65	67	2	.375					90% Q in dacite WM
34	67	70	3	.055					40% Q in dacite WM
Average	35	70	35	.180 (uncut)					
				.161 (cut)					

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION Roof, N. Dr., 100' E 2-12 BEARING --- HOLE NO. 2-80

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 77'

STARTED August 25, 1981 TESTS (CORRECTED) _____

FINISHED August 25, 1981

CASING ----

CORE SIZE AQ

Section 1 + 50W

FROM	TO	DESCRIPTION
0	10	<u>DACITE</u> - well altered - 10% quartz veining.
10	14½	<u>QTZ. VEIN</u> - well mineralised, visible gold.
14½	45½	<u>DACITE</u> - spherulitic, highly altered brecciated.
45½	77	<u>DACITIC ANDESITE</u> - massive grey green, f.g.
		End of hole 77'

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-80 HOLE NO.
1 PAGE

PROPERTY --

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
9735	0	5	5	.030					Dacite - 25% Q L
36	5	10	5	.010					" - 20% Q L
37	10	15	5	.360					" - 90% Q v.g. W
38	15	20	5	.040					" - 5% Q L
39	20	25	5	.020					" - 10% Q L
40	25	30	5	.030					" - 5% Q L
41	35	35	5	.010					" - 5% Q L
42	35	40	5	.010					" - 5% Q L
43	40	45	5	.025					" - 5% Q L
44	45	50	5	.020					Dacite + andesite - 5% Q L
Average	0	50	50	.056					

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION N. Dr., 100' E of 2-12 BEARING --- HOLE NO. 2-81

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 23'

STARTED Aug. 25, 1981 TESTS (CORRECTED) _____

FINISHED Aug. 26, 1981

CASING 2'

CORE SIZE 'AO' Section 1 + 50W

FROM	TO	DESCRIPTION
0	2	Casing
2	23	Light grey green to buff f.g. massive dacitic andesite - few Qtz. str. End of hole 23'.

DOCKET NO.
8608

HOLE NO.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION Roof, N. Dr., 125' E 2-12 BEARING _____ HOLE NO. 2-82

LOGGED BY _____ ELEVATION 1st Level DIP +90° FINAL DEPTH 100'

STARTED Aug. 20, 1981 TESTS (CORRECTED) _____

FINISHED Aug. 24, 1981

CASING _____

CORE SIZE AQ Section 1 + 25W

FROM	TO	DESCRIPTION
0	40	<u>Andesite</u> - fine to med. grnd. well altered - fractured - little breccia - particularly pillow margins. (vein 17' - 18 - 2' py - banding 90° to c.a.)
40	73	<u>Dacitic andesite</u> - fairly massive - very few tiny Qtz. stringers and calcite stringers.
73	100	<u>Andesite</u> - massive uniform fine grained. End of hole @ 100'

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HOLE NO.

SAMPLE RECORD SHEET

2-82 -HOLE NO.
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PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
9706	0	5	5	.015					Andesite 5%Q L
07	5	10	5	.005					" 20%Q L
08	10	15	5	.015					" 5%Q L
09	15	17	2	.130					" 40%Q L
10	17	20	3	.145					" 100% (1.1') + 30%Q PYCPW
11	20	25	5	.050					" 10%Q L
12	25	30	5	.040					" 30%Q L
13	30	35	5	Tr.					" 5%Q L
14	35	40	5	.025					" 5%Q L
Average	0	15	15	.012					
	15	30	15	.076					
	35	40	5	.025					

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION Floor, N. Dr., 125' E 2-12 BEARING _____ HOLE NO. 2-83

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 22'

STARTED Aug. 20, 1981 TESTS (CORRECTED) _____

FINISHED Aug. 20, 1981

CASING 2¹

CORE SIZE 'AQ' Section 1 + 25W

FROM	TO	DESCRIPTION
0	2	Casing
2	22	<u>Dacite</u> - highly altered brecciated amygdaloidal, very few quartz stringers (white) at several directions to core axis - some heavily bleached sections.
		End of hole 22'

DOCKET NO.
8608

HOLE NO.

LOCATION 100' W of 2-12, N. Drift BEARING S 28° E HOLE NO. 2-84

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 142'

STARTED Nov. 7, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 9, 1981

CASING 2'

CORE SIZE AQ Section 3 + 00W

FROM	TO	DESCRIPTION
0	2	Casing.
2	13	Leucoxene andesite.
13	104½	Dacitic andesite. Some places uniform, massive, others brecciated, streaky. Some amygdules. Little pyrites, no veins of consequence.
104½	108	Porphyry, brecciated.
108	110½	Dacitic andesite.
110½	112½	Porphyry dyke, brecciated.
112½	120	Dacitic andesite.
120	121	Porphyry.
121	124	Dacitic andesite.
124	142	Well brecciated, mineralised porphyry. Some white qtz. veining.
		End of hole @ 142'.
		Core split.

SAMPLE RECORD SHEET

2-84HOLE NO.

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PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15665	2	5	3	Tr					Leuc. andesite	1-2% Q	L
666	5	10	5	Tr					" "	1-2% Q	L
667	10	15	5	Tr.					" "	1-2% Q	L
668	15	20	5	.560					Dac. andesite	1-2% Q	L
669	20	25	5	.010					" "	1-2% Q	L
670	25	30	5	Tr					" "	1-2% Q	L
671	30	35	5	Tr					" "	1-2% Q	L
672	35	40	5	.005					" "	1-2% Q	L
673	40	45	5	Tr					" "	1-2% Q	L
674	45	50	5	Tr					" "	1-2% Q	L
675	50	55	5	Tr					" "	1-2% Q	L
676	55	60	5	Tr					" "	1-2% Q	L
677	60	65	5	Tr					" "	1-2% Q	L
678	65	70	5	Tr					" "	1-2% Q	L
679	70	75	5	Tr					" "	1-2% Q	L
680	75	80	5	Tr					" "	1-2% Q	L
681	80	85	5	Tr					" "	1-2% Q	L
682	85	90	5	Tr					" "	1-2% Q	L

SAMPLE RECORD SHEET

PROPERTY- Stock Twp., Ontario

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2 -PAGE

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15683	90	95	5	Tr					Dac. andesite	1-2% Q	L
684	95	100	5	Tr					" "	1-2% Q	L
685	100	104	4	Tr					" "	5% Q	L
686	104	108	4	Tr					Porphyry	2-5% Q	FW
687	108	112	4	.020					Dac. and. + por.	10% Q	FW
688	112	116	4	.025					Dac. and.	15% Q	L
689	116	120	4	.005					" "	10% Q	L
690	120	124	4	Tr					Por. + dac. and.	20% Q	L
691	124	128	4	Tr					Porphyry	5% Q	FW
692	128	132	4	Tr					"	5% Q	FW
693	132	136	4	.005					"	5% Q	FW
694	136	140	4	.010					"	5% Q	FW
695	140	142	2	.010					"	5% Q	FW
Average	15	25	10	.285							
	108	116	8	.023							
	136	142	6	.010							

LOCATION 25' W. of 2-12, N. Drift BEARING --- HOLE NO. 2-85

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 100'

STARTED Nov. 20, 1981 TESTS (CORRECTED) _____

FINISHED Nov. 23, 1981

CASING 4'

CORE SIZE AQ Section 2 + 75W

FROM	TO	DESCRIPTION
0	4	Casing.
4	24	Highly altered yellow dacite.
24	48	Light grey green, slightly yellow, dacitic andesite. Very narrow spherulitic sections.
48	100	Spherulitic andesite. Light grey green dacite. Few qtz. strcs.
		End of hole @ 100'.
		Samples not split.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' W of 2-12, N. Drift BEARING --- HOLE NO. 2-86

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 150'

STARTED Nov. 13, 1981 TESTS (CORRECTED)

FINISHED Nov. 17, 1981

CASING 2'

CORE SIZE AQ Section 3 + 00W

FROM	TO	DESCRIPTION
0	2	Casing.
2	38	Yellowish green, f.g., dacitic andesite. Lots of qtz from 15' to 25'. Leucoxene 13½' - 16'.
38	42	Spherulitic andesite. Spherules to ¼" in diameter, brecciated.
42	52	Dacitic andesite, fair qtz. strs.
52	55	Spherulitic andesite.
55	57	Dacitic andesite.
57	58	Spherulitic andesite.
58	66	Dacitic andesite.
66	76	Spherulitic andesite.
76	108	Return to dacitic andesite, more alteration. Lost core 80' - 81½'.
108	119	Fairly well altered spherulitic.
119	136	Well altered, well mineralised, dacitic andesite.
136	144	Well altered spherulitic. Lots of chlorite.
144	150	Chloritised, brecciated, well mineralised.
		End of hole @ 150'
		All core assayed.

DOCKET NO. B608

HOLE NO.

SAMPLE RECORD SHEET

2-86 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15873	2	5	3	Tr					Dac. Andesite	2-5% Q	L
874	5	9	4	Tr					" "	10% Q	FW
875	9	13	4	.005					" "	20% Q	FW
876	13	17	4	.180					" "	40% Q	W
877	17	21	4	.370					" "	70% Q	W
878	21	25	4	.060					" "	90% Q	W
879	25	30	5	.010					" "	5% Q	FW
880	75	80	5	Tr					Dac. Andesite	1-2% Q	L
	80	81½		LOST CORE -----							
881	81½	85	3½	Tr					" "	1-2% Q	L
882	85	90	5	.010					" "	2-5% Q	L
883	90	95	5	.015					" "	10% Q	FW
884	95	100	5	.010					" "	15% Q	FW
885	100	105	5	.010					" "	2-5% Q	L
886	105	110	5	Tr					" "	2-5 % Q	L
887	110	115	5	Tr					" "	5% Q	L
888	115	120	5	.005					" "	5% Q	L
889	120	125	5	.050					" "	70% Q	FW

SAMPLE RECORD SHEET

2--86 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15890	125	129	4	.025					Dac. Andesite	20% Q	W
891	129	133	4	.005					" "	10% Q	W
892	133	137	4	.010					" "	30% Q	W
893	137	141	4	.005					" "	5% Q	W
894	141	145	4	.020					" "	5% Q	W
895	145	148	3	.010					" "	5% Q	W
896	148	150	2	.040					" "	40% Q	W
Average	13	25	12	.203							
	85	105	20	.011							
	120	150	30	.027							

LOCATION 100' W. of 2-12, N. Drift BEARING N 28° W HOLE NO. 2-87

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 169'

STARTED Oct. 14, 1981 TESTS (CORRECTED) _____

FINISHED Oct. 14, 1981

CASING ---

CORE SIZE AQ Section 3 + 50W

FROM	TO	DESCRIPTION
0	17	Massive, med. to dark grey, f.g., massive uniform andesite, few qtz. and calcite str.
17	26	Gradual change to med. to dark green, pillowed andesite. Few qtz. and calcite str. at good angle to core axis.
26	53	Fairly sharp change to dacitic andesite. More and wider qtz. veining. Little pyrites.
53	67	Return to massive andesite, uniform. Very dark coloured with leucoxene.
67	109	Sharp change to bleached, well altered, dacitic andesite. Brecciated. Heavily brecciated 77' - 87½'. With large amount qtz. veining and pyrites. From 94' - 95' and 98' - 99' heavily yellow coloured with lots of yellow mica. Well brecciated 104' - 109'. Not much bleaching from 100'.
109	138	Grey green, f.g. andesite. Carbonated. Several qtz. str. throughout (blue and white). Some pyrites in places.
138	159	Waxy, green, altered andesite. Some brecciation in sections. Porphyry 144' - 144½'.
159	169	No core recovery??? Porcupine Destor Fault? End of hole @ 169'.

SAMPLE RECORD SHEET

2-87 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8041	25	30	5	.005					Dacitic andesite 20% Q L
42	30	35	5	Tr					" " 10% Q L
43	35	40	5	Tr					" " 20% Q L
44	40	45	5	.005					" " 10% Q FW
45	45	50	5	.005					" " 10% Q FW
46	50	54	4	Tr					Dac. and. + leuc. and. 2% Q L
47	54	58	4	Tr					Leucoxene andesite 2% Q L
48	58	62	4	Tr					" " 2% Q L
49	62	66	4	Tr					" " 2% Q L
50	66	70	4	Tr					Dacitic andesite 10% Q L
51	70	74	4	.005					" " 5% Q L
52	74	77	3	.010					" " 5% Q L
53	77	80	3	.090					Brec. dac. and. 20% Q FW
54	80	84	4	.050					" " " 30% Q FW
55	84	87½	3½	.040					" " " 40% Q FW
56	87½	92	4½	.060					Dacitic andesite 5% Q L
57	92	96	4	.020					" " 10% Q L
58	96	100	4	Tr					" " 10% Q L
Average	74	96	22	.045					

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 100' W of 2-12, N. Drift BEARING S 28° E HOLE NO. 2-88

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 140'

STARTED Oct. 23, 1981 TESTS (CORRECTED) _____

FINISHED Oct. 26, 1981

CASING ---

CORE SIZE AQ Section 3 + 50W

FROM	TO	DESCRIPTION
0	2	Leucoxene andesite.
2	11½	Buff to green, f.g., dacitic andesite.
11½	23½	Leucoxene andesite.
23½	72½	Dacitic, carbonate andesite. Few qtz. strs.
72½	102	Grey to white, highly fractured, silicified porphyry dyke. Some pyrites throughout. Lots of white qtz. intruded into dyke.
102	138	Well altered dacitic and carbonated andesite. Lots of qtz. strs. at good angle to core axis. Lost core 134' - 135'.
138	140	Carbonate zone. Schistosity at 65° to core axis. End of hole @ 140'. Core split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-88 -HOLE NO.

1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
F15506	68	72½	4½	.005				Dacitic and. 20% Q L
507	72½	76	3½	.005				Por. silicd. 90% Q FW
508	76	80	4	Tr				" " 100% Q FW
509	80	84	4	.005				" " 100% Q FW
510	84	88	4	Tr				" " 100% Q FW
511	88	92	4	Tr				" " 100% Q FW
512	92	96	4	.005				" " 100% Q FW
513	96	100	4	Tr				" " 100% Q FW
514	100	104	4	Tr				Por. sil. + dac. and. 50% Q FW
515	104	108	4	.005				Dacitic and. 40% Q L
516	108	112	4	Tr				" " 20% Q L
517	112	116	4	Tr				" " 40% Q L
518	116	120	4	Tr				" " 60% Q L
519	120	124	4	Tr				" " 10% Q L
520	124	128	4	.010				" " 40% Q L
521	128	132	4	.010				" " 40% Q L
522	132	136	4	.680				" " 80% Q v.g. L
523	136	140	4	.115				Dac. and. + carb. zone 60% Q L
Average or	124 132	140 140	16 8	.204 .398				

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 100' W of 2-12, N. Drift BEARING --- HOLE NO. 2-89

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 30'

STARTED Oct. 21, 1981 TESTS (CORRECTED) _____

FINISHED Oct. 21, 1981

CASING 2'

CORE SIZE AO Section 3 + 50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	30	Med. to dk. grey green, fine to med. grained, massive andesite. Few qtz. and calcite str.
		End of hole @ 30'.
		No core assayed.

DOCKET NO.
8608

HOLE NO.

LOCATION 100' W of 2-12, N. Drift BEARING --- HOLE NO. 2-90

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 300'

STARTED Oct. 16, 1981 TESTS (CORRECTED) _____

FINISHED Oct. 21, 1981

CASING 2'

CORE SIZE AQ Section 3 + 50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	20	Leucoxene andesite. Some qtz. veining.
20	39½	Dacitic andesite. Some qtz. veining.
39½	54	Leucoxene andesite.
54	60	Dacitic andesite.
60	64	Leucoxene andesite.
64	85	Dacite, heavily altered. Strong qtz.; brecciated, well mineralised from 72½ - 85'. Visible gold in places.
85	116½	Carbonated andesite. Med. to light grey green. Few qtz. str.
116½	158½	Brecciated, spherulitic, dacitic andesite. Some well bleached sections. Occasional brecciated qtz.
158½	174	Leucoxene andesite.
174	214	Mostly dacite with less bleached andesite sections. Little qtz. but much pyrites and chalcopyrites.
214	220	Leucoxene andesite.
220	253	Mostly dacite. Again well pyritised with some chalcopyrites. Brecciated in sections.
253	300	Med. to dk. green andesite. Some dacitic sections.
		End of hole @ 300'.
		All core assayed.

SAMPLE RECORD SHEET

2-90 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15445	2	5	3	Tr					Andesite	1% Q	L
446	5	10	5	Tr					"	1% Q	L
447	10	15	5	.005					"	1% Q	L
448	15	20	5	.030					"	40% Q	L
449	20	25	5	Tr					"	10% Q	L
450	25	30	5	.010					"	2-5% Q	L
451	30	35	5	Tr					"	2-5% Q	L
452	35	40	5	Tr					"	40% Q	L
453	40	45	5	Tr					"	20% Q	L
454	45	50	5	Tr					"	20% Q	L
455	50	55	5	Tr					"	10% Q	L
456	55	60	5	Tr					"	10% Q	L
457	60	65	5	.020					"	20% Q	L
458	65	70	5	.005					Dacite	30% Q	W
459	70	74	4	.345					"	70% Q	W
460	74	78	4	1.100					"	80% Q v.g.	W
461	78	82	4	.415					"	90% Q	W
462	82	86	4	.030					"	80% Q	W

SAMPLE RECORD SHEET

2-90 -HOLE NO.

2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15463	86	90	4	.015					Andesite	30% Q	L
464	90	95	5	.005					"	1-5% Q	L
465	95	100	5	Tr					"	1-5% Q	L
466	100	105	5	Tr					"	1-5% Q	L
467	105	110	5	Tr					"	1-5% Q	L
468	110	115	5	Tr					"	1-5% Q	L
469	115	120	5	.005					Dacitic andesite	2% Q	L
470	120	125	5	Tr					" "	2% Q	L
471	125	130	5	.005					" "	10% Q	L
472	130	135	5	Tr					" "	2% Q	L
473	135	140	5	Tr					" "	60% Q	L
474	140	145	5	Tr					" "	5% Q	L
475	145	150	5	Tr					" "	5% Q	L
476	150	155	5	Tr					" "	5% Q	L
477	155	160	5	.005					" "	2% Q	L
478	160	165	5	.005					" "	2% Q	L
479	165	170	5	.005					" "	2% Q	L
480	170	175	5	.020					" "	2% Q	L

SAMPLE RECORD SHEET

2-90 -HOLE NO.
3 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15481	175	180	5	Tr					Dacite	20% Q	FW
482	180	185	5	Tr					"	10% Q	FW
483	185	190	5	.030					"	20% Q	FW
484	190	195	5	.020					"	20% Q	W
485	195	200	5	.005					"	20% Q	W
486	200	205	5	.005					"	30% Q	W
487	205	210	5	.020					"	20% Q	W
488	210	215	5	.005					"	40% Q	W
489	215	220	5	.015					Leuc. andesite	5% Q	L
490	220	225	5	.015					Dacite	60% Q	W
491	225	230	5	.010					"	70% Q	FW
492	230	235	5	.005					"	70% Q	FW
493	235	240	5	.005					"	60% Q	FW
494	240	245	5	.005					"	70% Q	FW
495	245	250	5	Tr					"	20% Q	FW
496	250	255	5	.260					Dacitic andesite	5% Q	L
497	255	260	5	.005					" "	5% Q	L
498	260	265	5	.045					" "	5% Q	L

SAMPLE RECORD SHEET

2-90 -HOLE NO.

4 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
15499	265	270	5	.005					Dacitic andesite	5% Q	L
500	270	275	5	Tr					" "	5% Q	L
501	275	280	5	Tr					" "	2% Q	L
502	280	285	5	.005					" "	2% Q	L
503	285	290	5	Tr					" "	2% Q	L
504	290	295	5	Tr					" "	2% Q	L
505	295	300	5	Tr					" "	2% Q	L
Average	15	20	5	.030							
	25	30	5	.010							
	60	90	30	.258 (uncut)	.245 (cut)						
	170	175	5	.020							
	185	195	10	.025							
	205	210	5	.020							
	215	230	15	.013							
	250	265	15	.103							

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' E. of 2-18, N. Drift BEARING N 28° W HOLE NO. 2-91
 (under 2-94)
 LOGGED BY H.M. ELEVATION 1st level DIP -45° FINAL DEPTH 200'
 STARTED October 9, 1981 TESTS (CORRECTED) 200' - 37½°
 FINISHED October 13, 1981
 CASING 2'
 CORE SIZE AQ Section 4 + 50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	100	Essentially med. grey green, f.g., fairly uniform andesite. Slightly dacitic in places. Few qtz. and calcite str.
100	143	Becomes more dacitic andesite. Some white qtz. veining.
143	156	Sharp change to grey, brecciated, silicified porphyry.
156	168½	Fault zone. Carbonate zone.
168½	171	Dacite. Well altered. Some schistosity 170' - 171'.
171	175.3	Heavily silicified, brecciated porphyry.
175.3	178	Carbonate zone.
178	191	Porcupine Destor Fault. T.C.S. at 191' fault gouge.
191	200	Very f.g. arkose. Bedded. Sediments?
		End of hole @ 200'.
		Samples split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2--91 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
F15340	140	143	3	.010				Brec. sil. por. 10% Q W
341	143	146	3	.710				" " " 10% Q W
342	146	149	3	.030				" " " 10% Q W
343	149	152	3	.010				" " " 40% Q W
344	152	156	4	.005				" " " 60% Q W
345	156	160	4	.005				Carb. zone 10% Q L
346	160	164	4	Tr				" " 5% Q L
347	164	168	4	Tr				" " 10% Q L
348	168	172	4	Tr				Dac. + por. 40% Q FW
349	172	176	4	.005				Porphyry 80% Q FW
350	176	178	2	Tr				Carb. zone 5% Q L
Average	140	152	12	.190				
15827	190	191	1	Tr				T.C.S. (Fault) No qtz. No py.
828	191	194	3	Tr				2" qtz. (w.m.) + greywacke
829	194	197	3	Tr				1½' contorted arg. + q.w. + Q L
830	197	200	3	Tr				40% Q (core loss 198½-199') L. py.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION At 2-18, N. Dr. BEARING N 28° W HOLE NO. 2-92
(Under 2-98)

LOGGED BY H.M. ELEVATION 1st level DIP -45° FINAL DEPTH 167'

STARTED Sept. 24, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 28, 1981

CASING 2'

CORE SIZE AQ Section 5 + 00W

FROM	TO	DESCRIPTION
0	2	Casing.
2	129	Massive uniform med. to dk. green f.g. andesite, few qtz. stringers. Fault 86' - 89'.
129	152	Dk. green f.g. pillowed andesite with spherules & amygdules.
152	154½	Brown altered andesite.
154½	157½	Porphyry well altered, fractured, mineralised.
157½	162	Brown altered andesite.
162	167	Porphyry well altered.
		End of hole @ 167'.
		Samples split.
		Hole caved.

DOCKET NO.
8608

HOLE NO.

LOCATION 50' E. of 2-18, N. Drift BEARING S 28° E HOLE NO. 2-93
 (under 2-95)
 LOGGED BY H.M. ELEVATION 1st level DIP -45° FINAL DEPTH 200'
 STARTED Oct. 2, 1981 TESTS (CORRECTED) _____
 FINISHED Oct. 6, 1981
 CASING 2'
 CORE SIZE AQ Section 4 + 50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	19	Andesite. Light grey green, f.g. - some bleached sections.
19	23	Dacitic andesite. Bleached sections. Elongated spherules at right angles to core axis. Few qtz. str.
23	51	Dacite, bleached, brecciated, pyritised. Various widths of white qtz. str., mostly at right angles to core axis. Wall rock well pyritised.
51	52½	Grey, pyritised, brecciated, porphyry.
52½	60½	Dacite, well altered, brecciated.
60½	65½	Porphyry. Solid qtz. vein 60½' - 63' with free gold.
65½	68½	Carbonated andesite, fairly massive.
68½	70	Dacite as before.
70	71	Porphyry.
71	75	Carbonated andesite.
75	110	Carbonated andesite continues with fair amount white qtz. Some porphyry (smoky) from 101' - 102'. F.G. diabase 109' - 109½'.
110	200	Fairly sharp change to highly schistose, sheared, carbonate zone. Numerous calcite str. Porphyry dyke (smoky) from 114' - 114.7'. Rock mostly light greyish green with some narrow dark green sections. End of hole @ 200'. Core split.

SAMPLE RECORD SHEET

2-93 -HOLE NO.

1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
8016	25	29	4	.005				Dacite 20% Q FW
17	29	33	4	.035				" 20% Q FW
18	33	36	3	.050				" 70% Q W
19	36	39	3	.030				" 20% Q W
20	39	41	2	.190				" 70% Q W
21	41	45	4	.005				" 10% Q W
22	45	50	5	.015				" 25% Q W
23	50	53	3	.050				Dacite + porphyry 70% Q W
24	53	56	3	.060				Dacite 40% Q W
25	56	59	3	.150				" 70% Q W
26	59	62	3	.570				Dacite + qtz. vein v.g. W
27	62	65	3	.355				Vein + porphyry W
28	65	68	3	.025				Andesite 60% Q FW
29	68	71	3	.010				Dacite + porphyry 60% Q W
30	71	75	4	.005				Andesite 40% Q L
Average	29	71	42	.115				
8059	75	79	4	.015				Carbonated andesite 40% Q L
60	79	83	4	.020				" " 40% Q L

SAMPLE RECORD SHEET

2-93 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
8061	83	87	4	Tr					Carbonated andesite	40% Q	L
62	87	91	4	.005					" "	40% Q	L
63	91	95	4	.005					" "	30% Q	L
64	95	99	4	.085					" "	20% Q	L
65	99	103	4	.005					Carbonated andesite + por. (12")	20% Q	L
66	103	107	4	Tr					Carbonated andesite	5% Q	L
67	107	111	4	.045					" "	5% Q	L
68	111	115	4	Tr					Carbonated zone	1-2% Q	L
69	115	120	5	.005					" "	1-2% Q	L
70	120	125	5	.005					" "	1-2% Q	L
Average	75	83	8	.018							
	95	99	4	.085							
	107	111	4	.045							

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' E. of 2-18, N. Drift BEARING N 28° W HOLE NO. 2-94

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 183'

STARTED Oct. 8, 1981 TESTS (CORRECTED) 180' - +2°

FINISHED Oct. 9, 1981

CASING ---

CORE SIZE ΛQ Section 4 + 50W

FROM	TO	DESCRIPTION
0	96½	Light grey green, f.g. andesite. Few qtz. and calcite str.
96½	100	Dacitic andesite. Fairly well altered.
100	101½	Porphyry. Well altered. Lots white qtz. Fragmental. Some pyrites.
101½	115	Return to dacitic andesite. Well mineralised in places.
115	119	Porphyry.
119	153	Carbonated andesite. Green colour. Weak fucshite. Massive fairly uniform. Fair qtz. throughout.
153	167½	Porphyry. Lots white qtz. fragmental, well pyritised.
167½	183	T.C.S., Porcupine Destor Fault.
		End of hole @ 183'.
		Core split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-94 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
F15323	95	100	5	Tr					Carbonated andesite	10% Q	L
324	100	104	4	Tr					Por. + dac. andesite	60% Q	FW
325	104	108	4	Tr					" " "	10% Q	FW
326	108	112	4	.010					" " "	20% Q	FW
327	112	116	4	Tr					Dac. andesite + por.	20% Q	L
328	116	120	4	Tr					Por. + dac. andesite	20% Q	L
329	120	124	4	Tr					Dacitic andesite	10% Q	L
330	124	128	4	Tr					" "	10% Q	L
331	128	132	4	.005					" "	30% Q	L
332	132	136	4	Tr					" "	40% Q	L
333	136	140	4	Tr					" "	30% Q	L
334	140	145	5	Tr					" "	30% Q	L
335	145	150	5	.005					" "	40% Q	L
336	150	154	4	Tr					" "	40% Q	FW
337	154	158	4	Tr					Dacitic andesite + por.	80% Q	FW
338	158	163	5	Tr					Porphyry	80% Q	FW
339	163	167½	4½	.030					"	70% Q	FW

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' E. of 02-18, N. Dr. BEARING S 28° E HOLE NO. 2-95

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 203'

STARTED Sept. 28, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 29, 1981

CASING ---

CORE SIZE AQ Section 4 + 50W

FROM	TO	DESCRIPTION
0	38	Light grey green f.g. andesite - some narrow sections of darker leucoxene andesite. From 10½ - 11½, 22 - 22½, 24.7 - 25', 31 - 31½', some bleaching in places.
38	50	Dacite - highly altered, some brecciation - some 2" -3" porphyry bands.
50	84	Porphyry - dk. grey silicified brecciated py. & cp. well fractured. Heavy white qtz. veins from 64' - 73'.
84	118½	Strong carbonate zone - gouge zones showing faults particularly at 84' & 118' - lost core 86½ - 88½' - fair amount white qtz. veining.
118½	140½	Heavily altered brecciated dacite.
140½	144½	Core lost (ground).
144½	203'	Fairly massive med. grained andesite - some greener sections (med. fuschite). Large amount qtz. veining 175 - 200'. Lost core 175 - 178, 182 - 184, 186 - 188½, 198 - 200'.
		End of hole @ 203'
		Core split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-95 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
8477	25	30	5	Tr				Dac. and. 2-5% Q L
78	30	35	5	Tr				" " 2-5% Q L
79	35	39	4	Tr				" " 5-10% Q L
80	39	43	4	Tr				Dacite 10% Q FW
81	43	46	4	Tr				" 20% Q FW
82	46	50	4	Tr				Por. (6") + dacite 20% Q W
83	50	54	4	Tr				Porphyry brec. 10% Q W
84	54	58	4	.005				" " 10% Q W
85	58	62	4	.010				" " 20% Q W
86	62	66	4	Tr				" " 70% Q W.
87	66	70	4	.005				Por. brec. + dacite 60% Q W
88	70	73	3	.230				Por. brec. 90% Q W
89	73	75	2	Tr				Porphyry 10% Q py. cp. W
90	75	79	4	.005				Porphyry 5% Q FW
91	79	83	4	Tr				" 20% Q W
92	83	86	3	.010				Por. + carb. zone 20% Q W
	86	88	LOST CORE					
93	88	93	5	.025				Carbonate zone 20% Q L

SAMPLE RECORD SHEET

PROPERTY-- Stock Twp., Ontario

2-95_HOLE NO.
2-PAGE

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8494	93	98	5	Tr					Carbonate zone 20% Q L
95	98	103	5	.005					" " 20% Q L
96	103	108	5	Tr					" " 10% Q L
97	108	113	5	.005					" " 20% Q L
98	113	118½	5½	Tr					" " 40% Q L
99	118½	122	3½	.025					Dacite brecciated 1-2% Q W
8500	122	125	3	Tr					" " 5% Q W
8001	125	129	4	.005					" " 1-2% Q W
02	129	133	4	.005					" " 1-2% Q W
03	133	137	4	Tr					" " 1-2% Q L
04	137	141	4	Tr					" " 1-2% Q L
	141	144½	LOST CORE						
05	144½	150	5½	Tr					Andesite carbd. 5% Q L
06	150	155	5	Tr					" " 5% Q L
07	155	160	5	Tr					" " 5% Q L
08	160	165	5	Tr					" " 5% Q L
09	165	170	5	Tr					" " 5% Q L
10	170	175	5	Tr					" " 5% Q L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' E. of 2-18, N. Drift BEARING --- HOLE NO. 2-96

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 31'

STARTED Oct. 14, 1981 TESTS (CORRECTED) _____

FINISHED Oct. 14, 1981

CASING ---

CORE SIZE AQ Section 4 + 50W

FROM	TO	DESCRIPTION
0	31	<p>Light grey green, f.g., massive andesite. Few narrow to 1/8" qtz. and calcite str.</p> <p>End of hole @ 31'</p> <p>No core assayed.</p>

DOCKET NO.
8608

HOLE NO.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' E. of 2-18, N. Drift BEARING --- HOLE NO. 2-97

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 158'

STARTED October 6, 1981 TESTS (CORRECTED) _____

FINISHED October 8, 1981 Wire line broke at 158'.

CASING 2'

CORE SIZE AQ Section 4 + 50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	5	Dk. green andesite.
5	9	Dk. green leucoxene andesite.
9	27	Dk. green andesite.
27	158	<p>Dacite. Yellow, highly altered. Variable qtz. and pyrites throughout to 150'. Lost core 117' - 121.2', 144' - 146'.</p> <p>All core assayed.</p> <p>At 158' wire line broke and stuck in hole.</p> <p>New hole 2-97B drilled.</p>

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-97-HOLE NO.

1-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
8447	2	5	3	Tr					Andesite	2-5% Q	L
48	5	10	5	Tr					"	2-5% Q	L
49	10	15	5	Tr					"	2-5% Q	L
50	15	20	5	Tr					"	2-5% Q	L
51	20	25	5	Tr					"	2-5% Q	L
52	25	30	5	Tr					Andesite + dacite	10% Q	L
53	30	35	5	.005					Dacite	20% Q	L
54	35	40	5	Tr					"	20% Q	W
55	40	45	5	.015					"	20% Q	W
56	45	50	5	Tr					"	10% Q	W
57	50	55	5	.005					"	10% Q	L
58	55	60	5	Tr					"	5% Q	L
59	60	65	5	Tr					"	5% Q	L
60	65	70	5	Tr					"	5% Q	L
61	70	75	5	Tr					"	5% Q	L
62	75	80	5	.010					"	10% Q	L
63	80	85	5	Tr					"	20% Q	L
64	85	90	5	Tr					"	2-5% Q	L

SAMPLE RECORD SHEET

2-97

-HOLE NO.

2

-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS			
				Au								
8465	90	95	5	.005					Dacite	2-5% Q	L	
66	95	100	5	.005					"	20% Q	FW	
67	100	105	5	.050					"	10% Q	FW	
68	105	110	5	.055					"	10% Q	W	
69	110	115	5	.035					"	20% Q	W	
70	115	117	2	.435					"	20% Q	W	
-----	117	121½		LOST CORE-----								
71	121½	125	3½	.480					Dacite	20% Q	FW	
72	125	130	5	.355					"	50% Q	W	
73	130	135	5	.060					"	40% Q	W	
74	135	140	5	.260					"	80% Q	W	
75	140	144	4	.440					"	80% Q	W	
-----	144	146		LOST CORE-----								
76	146	150	4	.005					Dacite	30% Q	W	
F15321	150	154	4	Tr					"	30% Q	L	
322	154	158	4	Tr					"	25% Q	L	
				HOLE LOST								
Average	100	144	44	.237								

LOCATION As for 2-97 BEARING ---- HOLE NO. 2-97B
 LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 300'
 STARTED October 6, 1981 TESTS (CORRECTED) 200-70°, 300-64°
 FINISHED October 8, 1981 Replaces 2-97, lost when wire broke
 CASING 2'
 CORE SIZE AQ Section 4 + 50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	5	Massive, dk. green andesite.
5	7	Dk. green leucoxene andesite.
7	26½	Massive, dk. green andesite.
26½	155	Yellow, highly altered, bleached dacite. Originally pillowed andesite. Some spherules. Few qtz. str. 2" qtz. str. at 55½', 57', 84' with breccia and qtz., well mineralised from 98' to 112'. Some v.g. at 110.5' and 111.5'. Further qtz. veins at 127' - 128', 129.8' - 130.2'.
155	200	Massive dk. green andesite. Grading to lighter grey somewhat carbonated andesite.
200	250½	Dacitic andesite. Lightly altered. Spherulitic, pillowed andesite. Few qtz. str. Some fairly heavily bleached sections. 2" qtz. veins at 213', 214', 224½' and 232½'. Qtz. vein 245' - 246'. Well pyritised.
250½	292½	Change to yellow green, uniform, massive carbonated andesite. Very light fuschite alteration.
292½	300	Definite schistose carbonate zone. (minor 2' diabase).

End of hole @ 300'.

Hole retained in entirety. No assaying.

LOCATION A + 0 2-18, N. Dr. BEARING N 28° W HOLE NO. 2-98
 LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 250'
 STARTED Sept. 23, 1981 TESTS (CORRECTED) _____
 FINISHED Sept. 24, 1981
 CASING ---
 CORE SIZE AQ

FROM	TO	DESCRIPTION
0	121	Med. to light grey green massive uniform andesite occasional 1/16" - 1" qtz. & calcic stringer perpendicular to core axis. Very occasional tiny amygdule.
121	139	Med. to dark green f.g. pillowed spherulitic andesite - some buff sections - some schistosity at right angles to core. (core ground 131½ - 135')
139	145½	Sharp change to yellow green alterese andesite - fair pyrites in wall rock and some quartz str.
145½	155½	Brecciated contact - highly silicified brittle porphyry (or aplite dyke) - well mineralised in clusters & bands with py. & cp.
155½	168	Andesite as for 139 - 145½.
168	172	Brecciated contact - porphyry (or aplite) as from 145½ - 155½.
172	250	Sharp change to talc chlorite schist (P.D. fault) - schistosity at right angles to core. Bad drilling - core ground from 205½ - 206½, 210 - 211½, 222' - 228½'. End of hole @ 250' Sections assayed were split.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 5X-CS, 74.5' S of 2-18 BEARING S 28° E HOLE NO. 2-99

LOGGED BY H.M. ELEVATION 1st level DIP -45° FINAL DEPTH 200'

STARTED Sept. 21, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 22, 1981

CASING 2' 3

CORE SIZE 'AQ'

FROM	TO	DESCRIPTION
0	2	Casing.
2	49	Dk. grey schistose carbonate zone - variable amount of qtz. & carbonate stringers. (lost core 7½' - 9').
49	54½	Sharp change to dacite breccia (lost core 51' - 53½').
54½	118	Buff to yellow brecciated dacite (heavily bleached andesite) - blue & white quartz stringers variable widths & angles to core axis - occasional narrow massive unbrecciated section - well pyritised on sections eg. 87' - 98'. Occasional very narrow (2") porphyry band. 117' - 118' well brecciated.
118	124	Brown silicified bleached porphyry with fine yellow mica. - irregular white qtz. stringers. - some narrow bands of pyrites - occ. dissem. pyrites.
124	140	Light to bright green carbonated andesite - irr. white quartz. str. - 124' - 127' brecciated.
140	147	porphyry as for 118' - 124'.
157	162	Light to bright green andesite as from 124' - 140'.
162	169	Porphyry as before from 118' - 124', and 140' - 157'.
169	200	Light to bright green f.g. carbonated andesite with occasional quartz str. of variable width.
		End of hole @ 200'
		Core split.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-99

1 -HOLE NO.
-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8803	2	5	3	Tr					Carb. zone 20% Q L
04	5	10	5	Tr					" " 5% Q L
05	10	15	5	Tr					" " 5% Q L
06	15	20	5	Tr					" " 5% Q L
07	20	25	5	Tr					" " 5% Q L
08	25	30	5	Tr					" " 30% Q L
09	30	35	5	.005					" " 30% Q L
10	35	40	5	.005					" " 20% Q L
11	40	45	5	Tr					" " 10% Q L
12	45	50	5	Tr					Carb. zone + brec. dac. 5% Q L
13	50	55	5	Tr					Brec. Dac. 2-5% Q L
14	55	60	5	Tr					Dacite " L
15	60	65	5	Tr					" " L
16	65	70	5	Tr					" " L
17	70	75	5	Tr					" " L
18	75	80	5	.005					" " W
19	80	85	5	Tr					" " W
20	85	90	5	.005					" " W
21	90	95	5	.005					" " W

SAMPLE RECORD SHEET

2-99 HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8822	95	100	5	.005					Dacite 2-5% Q W
23	100	105	5	.005					" " W
24	105	110	5	Tr					" " W
25	110	115	5	Tr					" 5-10% Q W
26	115	120	5	Tr					Dac. + por. 5-10% Q W
27	120	125	5	Tr					Por. + dac. " FW
28	125	130	5	Tr					Andesite 2-5% Q L
29	130	135	5	.005					" " L
30	135	140	5	Tr					" " L
31	140	145	5	Tr					Por. 2-5% Q L
32	145	150	5	.005					" " L
33	150	155	5	.020					Por. 5-10% Q @ 45° W
34	155	160	5	Tr					Por. & and. 5% Q FW
35	160	165	5	Tr					And. + Por. 5-10% Q L
36	165	170	5	Tr					Por. + and. 2-5% Q L
37	170	175	5	Tr					Andesite 2-5% Q L
38	175	180	5	Tr					" 2-5% Q L
8839	180	185	5	Tr					" 5-10% Q L

LOCATION Roof 5X-C, 20' 5^o, 2-18 BEARING --- HOLE NO. 2-100

LOGGED BY H.M. ELEVATION 1st level DIP +90^o FINAL DEPTH 65'

STARTED Sept. 16, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 17, 1981

CASING ---

CORE SIZE AQ Section 5 + 00 W

FROM	TO	DESCRIPTION
0	45	Streaky yellowish light green to med. green f.g. pillowed andesite - epidote in places - some brecciation & pyrites with little Qtz. veins in pillow margins.
45	65	Dk. grey green leucoxene andesite.
		End of hole @ 65'
		No core assayed from this hole.

LOCATION 20' S of 2-18, 5 X-CS BEARING --- HOLE NO. 2-101LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 220'STARTED September 17, 1981 TESTS (CORRECTED) 220 - 74°FINISHED September 18, 1981CASING 2'CORE SIZE AQ Section 5 + 00W

FROM	TO	DESCRIPTION
0	2	Casing.
2	22	Dacitic andesite. 2% - 5% qtz. strcs.
22	25	Yellow, heavily altered dacite.
25	29½	Porphyry.
29½	54	Breccd. dacitic andesite. Narrow bands 2"-6" porphyry. Up to 70% white qtz.
54	73	Fairly uniform, massive dacitic andesite.
73	152	Yellow, highly altered dacite. Well pyritised. Heavy qtz. veining 87' - 105'.
152	187	Leucoxene andesite.
187	201	Andesite. No leucoxene.
201	206½	Dacite. Well mineralised.
206½	220	Blackish green andesite. Fairly massive.
		End of hole @ 220'.

SAMPLE RECORD SHEET

2-101 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
E4751	22	25	3	.005					Dacite 10% Q Fine py.
52	25	29½	4½	.005					Porphyry brec. WM
53	29½	33	3½	.005					Brec. and. 90% Q WM
54	33	37	4	Tr					And. + por. (6") 70% Q WM
55	37	41	4	Tr					Andesite 70% Q WM
56	41	45	4	Tr					And. + dac. 40% Q WM
57	45	49	4	.005					And. brec. sil. 40% Q FW
58	49	52	3	Tr					" " " 30% Q FW
59	52	55	3	.510					Andesite 90% Q FW
60	55	59	4	.020					Dac. and. 10% Q FW
61	59	63	4	.005					" " 2% Q LM
62	63	67	4	.005					" " 10% Q FW
63	67	70	3	.015					" " 10% Q FW
64	70	72	2	.035					Andesite 90% Q FW
65	72	76	4	.030					Dacite 10% Q FW
66	76	80	4	Tr					" 5% Q FW
67	80	84	4	.005					" 15% Q FW
68	84	88	4	.040					" 80% Q WM
69	88	92	4	.095					" 90% Q WM

SAMPLE RECORD SHEET

2-101 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
E4770	92	96	4	.015					Dacite	20% Q	W
71	96	100	4	.120					"	90% Q	W
72	100	103	3	.255					"	100% Q	W
73	103	107	4	.205					"	90% Q	W
74	107	111	4	.255					"	70% Q	W
75	111	115	4	.050					"	20% Q	W
76	115	118½	3½	.015					"	10% Q	W
77	118½	121	2½	.420					"	100% Q	W
78	121	125	4	.015					"	15% Q	W
79	125	130	5	.015					"	10% Q	W
80	130	135	5	.025					"	5% Q	W
81	135	140	5	.015					"	10% Q	W
82	140	145	5	.010					"	15% Q	W
83	145	150	5	.070					"	10% Q	W
84	150	154	4	Tr					Dacite + and.	30% Q	FW
85	201	206	5	.005					And. + dac.	10% Q	WM
Average	52	59	7	.230							
	84	121	37	.145							
	121	150	29	.025							

LOCATION 40' S of 2-18, 5 X-CS BEARING --- HOLE NO. 2-102
 LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 67
 STARTED September 16, 1981 TESTS (CORRECTED) _____
 FINISHED September 16, 1981
 CASING ---
 CORE SIZE AQ

FROM	TO	DESCRIPTION
0	2	Altered dacitic andesite.
2	2½	Porphyry.
2½	12	Altered dacitic andesite.
12	13½	Porphyry.
13½	15	Altered andesite.
15	16½	Porphyry.
16½	24	Altered andesite.
24	32	Breccia porphyry.
32	47½	Breccia dacite. 70% qtz. strcs., well mineralised.
47½	51	Brecciated porphyry.
51	67	Brecciated, pillowed andesite. Dk. green in colour.
End of hole @ 67'.		

SAMPLE RECORD SHEET

2-102 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
E4929	0	4	4	Tr	..	..	..		And. + por.	10% Q	L
30	4	8	4	.085	.	.	.		Andesite	20% Q	L
31	8	12	4	.005	.	.	.		"	20% Q	L
32	12	15	3	Tr	.	.	.		And. + por.	20% Q	WM
33	15	19	4	.030	.	.	.		Por. + and.	40% Q	WM
34	19	23	4	Tr	.	.	.		Andesite	10% Q	FW
35	23	27	4	.030	.	.	.		And. + por.	40% Q	FW
36	27	32	5	.055	.	.	.		Por. breccd.	30% Q	WM
37	32	36	4	.040	.	.	.		Brec. dacite	30% Q	FW
38	36	40	4	.005	.	.	.		" "	30% Q	FW
39	40	45	5	.005	.	.	.		" "	70% Q	FW
40	45	50	5	Tr	.	.	.		Dacite + por.	20% Q	FW
41	50	55	5	Tr	.	.	.		Por. + and.	5% Q	FW
42	55	60	5	Tr	.	.	.		Andesite	2% Q	L
43	60	64	4	Tr	.	.	.		"	2% Q	L
44	64	67	3	.020	.	.	.		"	2% Q	L
Average	23	36	13	.043	.	.	.				

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 40' S of 2-18 on 5 X-CS BEARING --- HOLE NO. 2-103

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 104'

STARTED September 15, 1981 TESTS (CORRECTED) _____

FINISHED September 15, 1981

CASING 3'

CORE SIZE AQ Section 5 + 00W

FROM	TO	DESCRIPTION
0	3	Casing.
3	8	Grey green, waxey andesite. Few qtz. strs.
8	12	Smoky qtz. or porphyry dyke. Well fractured. Numerous white qtz. strs. Little pyrites.
12	24.3	Dacitic andesite with 20% qtz. strs. Mostly at right angles to core axis. 1/8" to 1" in width.
24.3	29.3	Smoky qtz., brecc. 20% white qtz.
29.3	37	Dacitic andesite.
37	37½	Dacite. Yellow, well altered.
37½	44	Smoky qtz., breccd., mineralised.
44	49	Brecciated dacite.
49	52½	Strong, breccd. qtz. veining.
52½	76	Med. to dk. green, heavily altered andesite. Lots of white qtz. strs.
76	78½	Smoky qtz., brecciated. 60% white qtz.
78½	84	Bright green, heavily altered andesite.
84	104	Heavily altered dacite. Grey qtz. veining 84' - 85', 86.2' - 90'. Strong white qtz. vein banded with free gold, chalcopyrites, pyrites from 98' - 101.1'. This vein is well brecciated.

End of hole @ 104'.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-103-HOLE NO.

1-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
E4867	3	8	5	Tr					Andesite 2% Q VL
68	8	12	4	.005					Smoky qtz. 30% white VL
69	12	15	3	.005					Smoky qtz. + dac. and. 30% Q VL
70	15	20	5	.005					Dacitic andesite 10% Q L
71	20	24½	4½	.005					" " 10% Q L
72	24½	28	3½	Tr					Smoky qtz. 10% Q L
73	28	31	3	.005					Smoky qtz. + and. 80% Q L
74	31	36	5	.005					Dacitic andesite 70% Q L
75	36	40	4	.005					Dacite + smoky qtz. 30% Q L
76	40	44	4	.010					Smoky qtz. 20% Q L
77	44	47	3	.005					Brec. dacite 10% Q L
78	47	49	2	Tr					" " 10% Q L
79	49	52½	3½	.260					Brecd. qtz. veining L
80	52½	56	3½	Tr					Altd. andesite 60% Q L
81	56	60	4	.005					" " 60% Q L
82	60	64	4	Tr					" " 70% Q L
83	64	68	4	Tr					" " 70% Q L
84	68	72	4	.005					" " 70% Q L
85	72	76	4	.005					" " 80% Q L

SAMPLE RECORD SHEET

2-103-HOLE NO.

2-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
E4886	76	78½	2½	.005				Smoky qtz. 80% Q FW
87	78½	82	3½	Tr				Bright green and. 20% Q L
88	82	84	2	.005				" " " 20% Q L
89	84	88	4	.045				Dacite + grey qtz. WM
90	88	92	4	.065				" " " WM
91	92	95	3	Tr				Dacite FW
92	95	98	3	.025				" FW
93	98	101.5	3.5	1.740				100% qtz., c.p., py., v.g., FW
94	101.5	104	2.5	.045				Dacite fine py.
Average	84	104	20	.336 (uncut)				
				.206 (cut)				

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 60' S. of 2-18 on 5 X-CS BEARING --- HOLE NO. 2-104

LOGGED BY HM ELEVATION 1st level DIP +90° FINAL DEPTH 67'

STARTED September 12, 1981 TESTS (CORRECTED) _____

FINISHED September 14, 1981

CASING ---

CORE SIZE AQ Section 5 +00W

FROM	TO	DESCRIPTION
0	53	Andesite. Porphyry complex. Well altered, fractured, brecciated. Cut throughout by white qtz. strs. Lost core 20.5' - 23'.
53	67	Carbonate zone. Qtz. and carb. strs. End of hole @ 67'.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-104 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
8901	0	3	3	Tr					And. - por. comp. 90% Q FW
02	3	6	3	.015					" " " 90% Q FW
03	6	9	3	Tr					" " " 90% Q FW
04	9	12	3	Tr					" " " 70% Q FW
05	12	15	3	Tr					" " " 70% Q FW
06	15	18	3	.005					" " " 70% Q FW
07	18	20.5	2.5	Tr					" " " 20% Q FW
----- LOST CORE -----									
08	23	26	3	Tr					And. - por. comp. 20% Q L
09	26	29	3	.005					" " " 20% Q L
10	29	32	3	Tr					" " " 20% Q L
11	32	35	3	Tr					" " " 20% Q L
12	35	38	3	Tr					" " " 20% Q L
13	38	41	3	.070					" " " 20% Q L
14	41	44	3	Tr					" " " 20% Q L
15	44	47	3	Tr					" " " 20% Q L
16	47	50	3	.005					" " " 20% Q L
17	50	53	3	Tr					" " " 20% Q L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 60' S. of 2-18 on 5 X-C S BEARING --- HOLE NO. 2-105

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 68'

STARTED September 14, 1981 TESTS (CORRECTED) _____

FINISHED September 15, 1981

CASING 2'

CORE SIZE AQ Section 5 + 00W

FROM	TO	DESCRIPTION
0	2	Casing.
2	37½	Carbonate zone. Lots of qtz. str. Strong white qtz. vein 36' - 37'.
37½	46	Grey, silicd., brecciated, fractured porphyry. Some pyrites. White qtz.
46	68	Brecciated, carbonated andesite. Some white qtz. str.
		End of hole @ 68'.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-105

-HOLE NO.

1

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PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
9683	2	5	3	.005					Carbonate zone	80% Q c.p.	FW
84	5	8	3	.005					" "	80% Q c.p.	FW
85	8	11	3	.005					" "	50% Q	FW
86	11	14	3	Tr					" "	30% Q	FW
87	14	17	3	.005					" "	20% Q	FW
88	17	20	3	.005					" "	60% Q	FW
89	20	23	3	Tr					" "	60% Q	FW
90	23	26	3	Tr					" "	60% Q	L
91	26	29	3	Tr					" "	30% Q	L
92	29	32	3	Tr					" "	20% Q	L
93	32	35	3	.005					" "	20% Q	L
94	35	38	3	3.100					" " + por.	90% Q	FW
95	38	41	3	.020					Porphyry +	80% Q	FW
96	41	44	3	.025					"	80% Q	FW
97	44	47	3	.390					Por. + brec. carb. zone	40% Q	FW
98	47	50	3	.005					Brec. carb. zone	90% Q	L
8956	50	54	4	.050					" " "	70% Q	L
57	54	58	4	.380					" " "	80% Q	L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION Face, 74.5' S of 2-18, 5.0 X-CS BEARING --- HOLE NO. 2-106

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 65'

STARTED September 10, 1981 TESTS (CORRECTED) _____

FINISHED September 11, 1981

CASING ---

CORE SIZE AO Section 5 + 00W

FROM	TO	DESCRIPTION
0	13	Light grey, silicd., brecciated porphyry. Well fractured. Some white str. Fine pyrites.
13	26	Waxy, grey green carbonate zone. White qtz. str. (10%)
26	65	Carbonate zone. Leucoxene. Lost core 41.2' - 46.2'. End of hole @ 65'. Core assayed in its entirety.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-106 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
9755	0	3	3	.005	.	.	.	.	Porphyry	20% Q	FW
56	3	6	3	Tr	.	.	.	.	"	20% Q	FW
57	6	9	3	Tr	.	.	.	.	"	20% Q	FW
58	9	13	4	.005	.	.	.	.	"	20% Q	FW
59	13	17	4	.005	.	.	.	.	Carbonate zone	10% Q	L
60	17	21	4	.005	.	.	.	.	" "	10% Q	L
61	21	25	4	Tr	.	.	.	.	" "	10% Q	L
62	25	30	5	Tr	.	.	.	.	" "	10% Q	L
63	30	35	5	Tr	.	.	.	.	" "	40% Q	L
64	35	41.2	6.2	Tr	.	.	.	.	" "	30% Q	L
	-----41.2	46.2-----		LOST CORE							
65	46.2	50	3.8	.005	.	.	.	.	Carbonate zone	10% Q	L
66	50	55	5	Tr	.	.	.	.	" "	30% Q	L
67	55	60	5	.005	.	.	.	.	" "	20% Q	L
68	60	65	5	.005	.	.	.	.	" "	30% Q	L

LOCATION Face, 74½' S of 2-18, 5 X-CS BEARING S 28° E HOLE NO. 2-107

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 200'

STARTED September 9, 1981 TESTS (CORRECTED) _____

FINISHED September 9, 1981

CASING 1'

CORE SIZE AQ Section 5 + 00W

FROM	TO	DESCRIPTION
0	1	Casing.
1	26	Dk. green to black carbonate zone. Schistosity at 60% to core axis. Narrow carbonate str. Little white qtz. veining. Some fine disseminated pyrites.
26	29	Grey, f.g., silicd., porphyry (smoky qtz.). Little pyrites.
29	42	Brecd. yellow, altered andesite. Little qtz. veining.
42	60½	Brecd., silicd., porphyry. Little white qtz. Some pyrites.
60½	78	Andesite. Bright green with fucshite.
78	136	Andesite. Dacitic. Large amount of narrow qtz. and calcite str.
136	151	Dk. grey green carbonate zone. Fault gouge at 151'.
151	179	Blue black f.g. to m.g., fairly uniform andesite. Some qtz. and calcite str. Varying widths and angles to core axis.
179	200	Sharp change to massive, blocky black diabase. (lost core 188½' - 191', and 191½' - 192½', fault gouge 191' - 191½'.)
		End of hole @ 200'.

SAMPLE RECORD SHEET

2-107

-HOLE NO.

1

-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
9274	1	6	5	Tr					Carbonate zone	10% Q	L
75	6	11	5	Tr					" "	5% Q	L
76	11	16	5	Tr					" "	5% Q	L
77	16	21	5	.005					" "	10% Q	L
78	21	26	5	.030					" "	5% Q	L
79	26	29	3	Tr					Porphyry	5% Q	VL
80	29	33	4	Tr					Brec. andesite	5% Q	FW
81	33	37	4	.005					" "	5% Q	FW
82	37	42	5	Tr					" "	5% Q	FW
83	42	46	4	Tr					Brecd. porphyry	5% Q	FW
84	46	51	5	Tr					" "	5% Q	FW
85	51	56	5	Tr					" "	5% Q	FW
86	56	61	5	Tr					" "	5% Q	FW
87	61	66	5	Tr					Andesite altered	20% Q	L
88	66	71	5	Tr					" "	10% Q	L
89	71	76	5	Tr					" "	10% Q	L
90	76	81	5	Tr					" "	10% Q	L
91	81	86	5	Tr					" "	5% Q	L

SAMPLE RECORD SHEET

2-107 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
9292	86	91	5	Tr					Andesite altered	20% Q	L
93	91	96	5	Tr					" "	40% Q	L
94	96	101	5	Tr					" "	20% Q	L
95	101	106	5	Tr					" "	20% Q	L
96	106	111	5	Tr					" "	10% Q	L
97	111	116	5	Tr					" "	20% Q	L
98	116	121	5	Tr					" "	20% Q	L
99	121	126	5	Tr					" "	10% Q	L
9300	126	131	5	Tr					" "	10% Q	L
9751	131	136	5	.005					" "	5% Q	L
52	136	141	5	Tr					Carb. zone	5% Q	L
53	141	146	5	Tr					" "	20% Q	L
54	146	151	5	.010					" "	10% Q	L

LOCATION 50' W. of 2-18, N. Drift BEARING N 28° W HOLE NO. 2-108

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 180'

STARTED Sept. 17, 1981 Nov. 4, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 17, 1981 Nov. 5, 1981

CASING ---

CORE SIZE AQ Section 5 + 50W

FROM	TO	DESCRIPTION
0	3	Dacitic andesite. Bleached, altered. Few str. of Qtz.
3	100	Dk. green grey massive, uniform andesite. Few Qtz. str. and calcite str. at varying angles to core axis. Qtz. vein with little pyrites 99' - 99.7'.
100	118	Andesite as before.
118	122	Pillowed andesite. Margins variable width. Amygdaloidal, spherulitic.
122	137	Gradational change to bleached (dacite) pillowed andesite.
137	177	Grey carbonated andesite. Porphyry 149½' - 151½', 153½' - 155½', 176' - 177'.
177	180	Porcupine Destor Fault?? End of hole @ 180'.

SAMPLE RECORD SHEET

2-108 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
F15717	125	130	5	Tr					Dacitic andesite	10% Q	FW
718	130	135	5	Tr					" "	10% Q	FW
719	135	140	5	.005					" "	10% Q	FW
720	140	145	5	Tr					Andesite	10% Q	FW
721	145	150	5	Tr					Andesite + porphyry	10% Q	FW
722	150	155	5	Tr					" "	80% Q	FW
723	155	160	5	Tr					Andesite	60% Q	W
724	160	165	5	Tr					"	60% Q	FW
725	165	170	5	Tr					"	2-5% Q	L
726	170	175	5	.005					"	2-5% Q	L
727	175	180	5	Tr					And., por. + T.C.S.	1' Q	L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' W of 2-18, N. Drift BEARING S 28° E HOLE NO. 2-109

LOGGED BY H.M. ELEVATION 1st level DIP 0 FINAL DEPTH 150'

STARTED September 19, 1981 TESTS (CORRECTED) _____

FINISHED September 21, 1981

CASING ---

CORE SIZE AQ Section 5 + 50W

FROM	TO	DESCRIPTION
0	23	Andesite with occasional 2" - 6" bands of porphyry and occasional white qtz. str.
23	54	Fault zone. Carbonated schistose andesite. Schistose at 60° to core axis.
54	60½	Sharp change to porphyry. Brownish, brecciated.
60½	73	Return to carbonate zone.
73	96	Brownish porphyry. Some brecciated sections. (core ground 78' - 81').
96	150	Light grey andesite. Brecciated in sections. Bright green in colour 109' - 131'. 2" diabase dyke at 104'. End of hole @ 150'.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-109 -HOLE NO.
1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
E4786	0	5	5	Tr					And., brec., por.	10% Q	FW
87	5	10	5	Tr					Andesite	20% Q	FW
88	10	15	5	Tr					Por. + andesite	10% Q	FW
89	15	20	5	Tr					Andesite + porphyry +	60% Q	FW
90	20	25	5	.010					Porphyry + andesite	40% Q	FW
91	25	30	5	.055					Carb. zone	55% Q	L
92	30	35	5	Tr					" "	10% Q	L
93	35	40	5	Tr					" "	5% Q	L
94	40	45	5	Tr					" "	5% Q	L
95	45	50	5	Tr					" "	5% Q	L
96	50	55	5	Tr					" "	5% Q	L
97	55	60	5	Tr					Porphyry brec.	10% Q	FW
98	60	65	5	Tr					Porphyry + carb. zone	10% Q	L
99	65	70	5	Tr					Carb. zone	20% Q	L
4800	70	75	5	.005					" " + porphyry	40% Q	FW
E4945	75	80	5	Tr					Por. + breccia (3' lost)		FW
46	80	85	5	.005					Por. + breccia	20% Q	FW
47	85	90	5	Tr					Porphyry brecc.		FW

SAMPLE RECORD SHEET

2-109 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
E4948	90	95	5	Tr					Porphyry brecc. FW
49	95	100	5	Tr					Porphyry + andesite 40% Q FW
50	100	105	5	Tr					Andesite 20% Q L
51	105	110	5	Tr					" 30% Q L
52	110	115	5	Tr					" 60% Q L
53	115	120	5	Tr					" 40% Q L
54	120	125	5	Tr					" 20% Q L
55	125	130	5	Tr					" 40% Q L
56	130	135	5	Tr					" 40% Q L
57	135	140	5	Tr					" 30% Q L
58	140	145	5	Tr					" 10% Q L
59	145	150	5	Tr					" 20% Q L
Average	20	30	10	.033					

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' W. of 2-18, N. Drift BEARING --- HOLE NO. 2-110

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 20'

STARTED September 22, 1981 TESTS (CORRECTED) _____

FINISHED September 22, 1981

CASING ---

CORE SIZE AQ Section 5 + 50W

FROM	TO	DESCRIPTION
0	20	<p>Light grey to buff, f.g., altered dacitic andesite (pillowed). Occasional qtz. strcs. (white) with pyrites.</p> <p>End of hole @ 20'.</p> <p>All core assayed.</p>

DOCKET NO.
8608

HOLE NO.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION 50' W. of 2-18, N. Drift BEARING --- HOLE NO. 2-111

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 200'

STARTED September 17, 1981 TESTS (CORRECTED) 200' - 87°

FINISHED September 18, 1981

CASING 2'

CORE SIZE AQ Section 5 + 50W

FROM	TO	DESCRIPTION
0	2	Casing.
2	52	Light grey green, slightly bleached, dacitic andesite. Variable qtz. (for 28' - 29').
52	85	As above with up to 90% white qtz. veining.
85	102	As for 2' - 52'.
102	200	Yellow highly altered dacite. Strong qtz. 125' - 129', 130' - 132', 181' - 184'.
		End of hole @ 200'.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-111 -HOLE NO.

1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
E4960	2	7	5	.060					Dacitic andesite	5% Q	L
61	7	12	5	.005					" "	10% Q	L
62	12	17	5	.090					" "	5% Q	L
63	17	22	5	.005					" "	5% Q	L
64	22	27	5	.005					" "	10% Q	L
65	27	32	5	.005					Dacitic andesite + por.	20% Q	FW
66	32	37	5	Tr					Dacitic andesite	10% Q	L
67	37	42	5	Tr					" "	10% Q	L
68	42	47	5	Tr					" "	5% Q	L
69	47	52	5	Tr					" "	10% Q	L
70	52	56	4	.015					" "	80% Q	L
71	56	60	4	Tr					" "	75% Q	L
72	60	64	4	.005					" "	85% Q	L
73	64	68	4	.005					" "	80% Q	L
74	68	72	4	Tr					" "	75% Q	L
75	72	75	3	Tr					" "	80% Q	L
76	75	79	4	.025					" "	70% Q	L
77	79	83	4	.040					" "	60% Q	L

SAMPLE RECORD SHEET

2-111 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
E4978	83	87	4	Tr					Dacitic andesite	40% Q	L
79	87	91	4	.005					" "	40% Q	L
80	91	95	4	.075					" "	70% Q	L
81	95	99	4	.005					" "	30% Q	L
82	99	103	4	.005					" "	20% Q	L
83	103	107	4	1.090					Dacite	60% Q	L
84	107	111	4	.045					"	70% Q	FW
85	111	115	4	.020					"	40% Q	WM
86	115	119	4	.005					"	20% Q	FW
87	119	123	4	.040					"	20% Q	FW
88	123	127	4	.175					"	70% Q	FW
89	127	131	4	.045					"	90% Q	FW
90	131	135	4	.025					"	60% Q	FW
91	135	139	4	Tr					"	40% Q	FW
92	139	143	4	.010					"	20% Q	FW
93	143	147	4	.040					"	40% Q	FW
94	147	151	4	.030					"	20% Q	FW
95	151	155	4	.010					"	10% Q	FW

SAMPLE RECORD SHEET

2-111-HOLE NO.
3-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
E4996	155	159	4	.035					Dacite	10% Q	FW
97	159	163	4	.030					"	10% Q	FW
98	163	166	3	.025					"	5% Q	L
99	166	170	4	Tr					"	5% Q	L
5000	170	174	4	Tr					"	5% Q	L
8961	174	178	4	.020					"	5% Q	FW
62	178	182	4	.005					"	40% Q	FW
63	182	186	4	.070					"	60% Q	FW
64	186	190	4	.010					"	40% Q	FW
65	190	194	4	.005					"	10% Q	FW
66	194	198	4	Tr					"	40% Q	FW
67	198	200	2	SAMPLE LOST?					"	10% Q	L
Average	2	17	15	.052							
	91	135	44	.139 (uncut)							
	91	135	44	.133 (cut)							
	75	83	8	.033							
	139	166	27	.039							
	174	190	16	.026							

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION W. Face, 97' W of 2-18, N. Drift BEARING S 28° E HOLE NO. 2-112

LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 200'

STARTED Sept. 15, Sept. 22, 1981 TESTS (CORRECTED) 200' - 0°

FINISHED Sept. 17, Sept. 22, 1981

CASING ---

CORE SIZE AQ Section 6 + 00W

FROM	TO	DESCRIPTION
0	2½	Core ground.
2½	24	Dk. grey green schistose carbonate zone. Fair amount of white qtz. and carbonate str.
24	200	<p>Grey green andesite. Well altered. Large amount of white qtz. str. Becomes brighter green at 43'. Fractured and rusty in sections. Occasionally returns to browner sections, but from 150' mostly darker green andesite. Lost core sections 153' - 154.8', 178' - 181.2', 185' - 188'.</p> <p>End of hole @ 200'.</p> <p>Core split.</p>

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-112 -HOLE NO.

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PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
8968	2½	5	2½	.055				Carbonate zone 20% Q L
69	5	10	5	Tr				" " 20% Q L
70	10	15	5	Tr				" " 20% Q L
71	15	20	5	.005				" " 30% Q L
72	20	25	5	Tr				" " 20% Q L
73	25	30	5	Tr				Carb. zone + andesite 20% Q L
74	30	35	5	.005				Altered andesite 30% Q L
75	35	40	5	Tr				" " 20% Q L
76	40	45	5	.005				" " 20% Q L
77	45	50	5	Tr				" " 40% Q L
78	50	55	5	Tr				" " 30% Q L
79	55	60	5	Tr				" " 30% Q L
80	60	65	5	Tr				" " 70% Q L
81	65	70	5	Tr				" " 70% Q L
82	70	75	5	Tr				" " 20% Q L
83	75	80	5	Tr				" " 10% Q L
84	80	85	5	Tr				" " 20% Q L
85	85	90	5	.005				" " 40% Q L

SAMPLE RECORD SHEET

2-112 -HOLE NO.
2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS			
				Au								
8986	90	95	5	Tr						Altered andesite	30% Q	L
87	95	100	5	Tr						" "	30% Q	L
88	100	105	5	Tr						" "	60% Q	L
89	105	110	5	Tr						" "	70% Q	L
90	110	115	5	Tr						" "	10% Q	L
91	115	120	5	0.005						" "	10% Q	L
92	120	125	5	Tr						" "	20% Q	L
93	125	130	5	Tr						" "	20% Q	L
94	130	135	5	Tr						" "	5% Q	L
95	135	140	5	Tr						" "	5% Q	L
96	140	145	5	Tr						" "	70% Q	L
97	145	150	5	Tr						" "	30% Q	L
8714	150	155	5	Tr						" "	5-10% Q	L
15	155	160	5	Tr						" "	5-10% Q	L
16	160	165	5	Tr						" "	20% Q	L
17	165	170	5	Tr						" "	30% Q	L
18	170	175	5	Tr						" "	10% Q	L
19	175	180	5	Tr						" "	20% Q	L

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION W. Face, 97' W. of 2-18, N. Drift BEARING --- HOLE NO. 2-113

LOGGED BY H.M. ELEVATION 1st level DIP +90° FINAL DEPTH 20'

STARTED Sept. 15, 1981 TESTS (CORRECTED) _____

FINISHED Sept. 15, 1981

CASING ---

CORE SIZE AQ Section 6 + 00W

FROM	TO	DESCRIPTION
0	2½	Chloritic, f.g., dk. green andesite with 60% qtz. strs. (white).
2½	8½	Smoky qtz. or porphyry. 40% qtz. strs.
8½	20	Chloritic andesite with smoky qtz. from 12' - 14'. Up to 60% white qtz. strs.
		End of hole @ 20'.

DOCKET NO. 8608

HOLE NO.

PROPERTY Stock Twp., Ontario

PAGE 1

LOCATION W. Face, 97' W. of 2-18, N. Drift BEARING --- HOLE NO. 2-114

LOGGED BY H.M. ELEVATION 1st level DIP -90° FINAL DEPTH 200'

STARTED Sept. 10, 1981 TESTS (CORRECTED) 200' - 90°

FINISHED Sept. 15, 1981

CASING 3'

CORE SIZE AQ Section 6 + 00W

FROM	TO	DESCRIPTION
0	3	Casing.
3	43½	Carbonate zone. Dk. grey green, waxey. 40% white qtz. str. throughout.
43½	200	Sharp change to light green to buff to sometimes bright green dacitic andesite with variable amount of white qtz. str. Narrow smoky qtz. (porphyry) dyke from 55½' - 57½'. Occasional narrow band of spherules at low angle to core. End of hole @ 200'.

DOCKET NO.
8608

HOLE NO.

SAMPLE RECORD SHEET

2-114 HOLE NO.
1-PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
9769	3	6	3	.005					Carbonate zone	50% Q	L
70	6	9	3	.015					" "	70% Q	L
71	9	12	3	.085					" "	70% Q	L
72	12	15	3	.015					" "	40% Q	L
73	15	18	3	.105					" "	40% Q	L
74	18	21	3	.440					" "	80% Q	L
75	21	24	3	.030					" "	50% Q	L
76	24	27	3	.095					" "	40% Q	L
77	27	30	3	.020					" "	10% Q	L
78	30	33	3	.085					" "	10% Q	L
79	33	36	3	.070					" "	40% Q	L
80	36	39	3	.005					" "	40% Q	L
81	39	42	3	.005					Carb. zone + dac. grst.	15% Q	L
82	42	46	4	.005					Dac. grst.	5% Q	L
83	46	50	4	.005					" "	5% Q	L
84	50	54	4	.010					" "	5% Q	L
85	54	58	4	.005					Dac. grst. + por.	20% Q	FW
86	58	62	4	.005					Dac. grst.	10% Q	L

SAMPLE RECORD SHEET

2-114 -HOLE NO.

2 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS
				Au					
9787	62	66	4	.005					Dac. grst. 20% Q L
88	66	70	4	.160					" " 40% Q L
89	70	74	4	.005					" " 10% Q L
90	74	78	4	Tr					" " 50% Q L
91	78	82	4	.060					" " 50% Q L
92	82	86	4	.025					" " 50% Q L
93	86	90	4	.005					" " 50% Q L
94	90	94	4	.005					" " 50% Q L
95	94	98	4	.010					" " 50% Q L
96	98	102	4	.010					" " 20% Q L
97	102	106	4	.005					" " 20% Q F
98	106	110	4	.005					" " 20% Q F
99	110	114	4	.005					" " 20% Q F
9800	114	118	4	.005					" " 20% Q F
9666	118	122	4	Tr					" " 40% Q F
67	122	126	4	Tr					" " 50% Q F
68	126	130	4	Tr					" " 40% Q F
69	130	135	5	.040					" " 50% Q F

SAMPLE RECORD SHEET

PROPERTY- Stock Twp., Ontario

2-114 -HOLE NO.
3 -PAGE

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				DESCRIPTIONS
				Au				
9670	135	140	5	.015				Dac. grst. 40% Q F
71	140	145	5	.005				Dac. andesite 5-10% Q L
72	145	150	5	.015				" " 10% Q L
73	150	155	5	.025				" " 15% Q L
74	155	160	5	.005				" " 20% Q L
75	160	165	5	.010				" " 15% Q L
76	165	170	5	.010				" " 20% Q L
77	170	175	5	.005				" " 15% Q L
78	175	180	5	Tr				" " 10% Q L
79	180	185	5	Tr				" " 15% Q L
80	185	190	5	Tr				" " 20% Q L
81	190	195	5	Tr				" " 10% Q L
82	195	200	5	Tr				" " 10% Q F
Average	3	36	33	.088				
	78	118	40	.014				
	130	175	45	.014				

PROPERTY

Stock Twp., Ontario

PAGE 1

LOCATION W. Face, 97' W. of 2-18, N. Drift BEARING S 62° W HOLE NO. 2-115LOGGED BY H.M. ELEVATION 1st level DIP 0° FINAL DEPTH 300'STARTED September 8, 1981 TESTS (CORRECTED) 200 - 0°FINISHED September 11, 1981 300 - 0°CASING ---CORE SIZE AQ

FROM	TO	DESCRIPTION
0	1	Brown highly silicified smoky qtz., fine pyrites 2-3%.
1	13	Med. grey green, m.g., andesite. Up to 30% white qtz. strs. Little pyrites. Qtz. strs. ½" - 4" in width. Free gold at 10.2'.
13	87½	Dkr. green leucoxene andesite, chloritised, partially brecciated. Strongly sheared 28' - 67'. From 67' - 72' and 76½' - 87½' breccia zones.
87½	136½	Porphyry. Grey coloured, highly brecciated. 87½ - 90' brecciated throughout. Silicified, andesite remnants from 90' - 92', 93½' - 94½', 95½' - 99', 100½' - 101', 104½' - 106'. Porphyry carries 2-3% pyrites with occasional white qtz. strs.
136½	152	Light green to buff, f.g., dacitic andesite. Lots yellow mica throughout.
152	174	Return to grey, silicified porphyry. 2-3% pyrites. Some white qtz. strs. Leading contact brecciated for 2'.
174	176.8	As for 136½' - 152'.
176.8	177½	Porphyry.
177½	193	Yellowish grey to bright green andesite with bright green, highly altered fuchsite. Section brecciated from 177' - 193'.
193	195	Porphyry.
195	196½	Yellowish, massive dacitic andesite.
196½	208	Well silicified, brecciated, fractured, highly altered andesite. Yellow mica and orange coloured mica.

DOCKET NO.
8608

HOLE NO.

LOCATION _____ BEARING _____ HOLE NO. 2-115

LOGGED BY _____ ELEVATION _____ DIP _____ FINAL DEPTH _____

STARTED _____ TESTS (CORRECTED) _____

FINISHED _____

CASING _____

CORE SIZE _____

FROM	TO	DESCRIPTION
208	214	Black, f.g., diabase dyke. Contacts at 90°.
214	245	Yellow green to bright green, well altered andesite. Large amount of white qtz. veining. Little pyrites. Brecciated in places, especially 225' - 245'.
245	251	Dk. grey, silicified, brecciated porphyry.
251	300	Return to yellow green to very bright green andesite, with numerous white qtz. str.
		End of hole @ 300'.

SAMPLE RECORD SHEET

2-115 -HOLE NO.

1 -PAGE

PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
9213	0	3	3	Tr					Porphyry + andesite	80% Q	FW
14	3	7	4	.005					Andesite	30% Q	LM
15	7	11	4	.045					"	80% Q v.g.L	
16	11	15	4	.005					"	40% Q	L
17	15	20	5	Tr					"	10% Q	L
18	20	25	5	.005					"	10%	L
19	25	30	5	.005					"	10% Q	L
20	30	35	5	.005					"	10% Q	L
21	35	40	5	.005					"	10% Q	L
22	40	45	5	Tr					"	5% Q	L
23	45	50	5	Tr					"	5% Q	L
24	50	55	5	Tr					"	10% Q	L
25	55	60	5	Tr					"	10% Q	L
26	60	65	5	.005					"	10% Q	L
27	65	70	5	Tr					"	5% Q	L
28	70	75	5	Tr					"	2% Q	L
29	75	80	5	.005					"	5% Q	L
30	80	85	5	.015					"	10% Q	L

SAMPLE RECORD SHEET

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PROPERTY- Stock Twp., Ontario

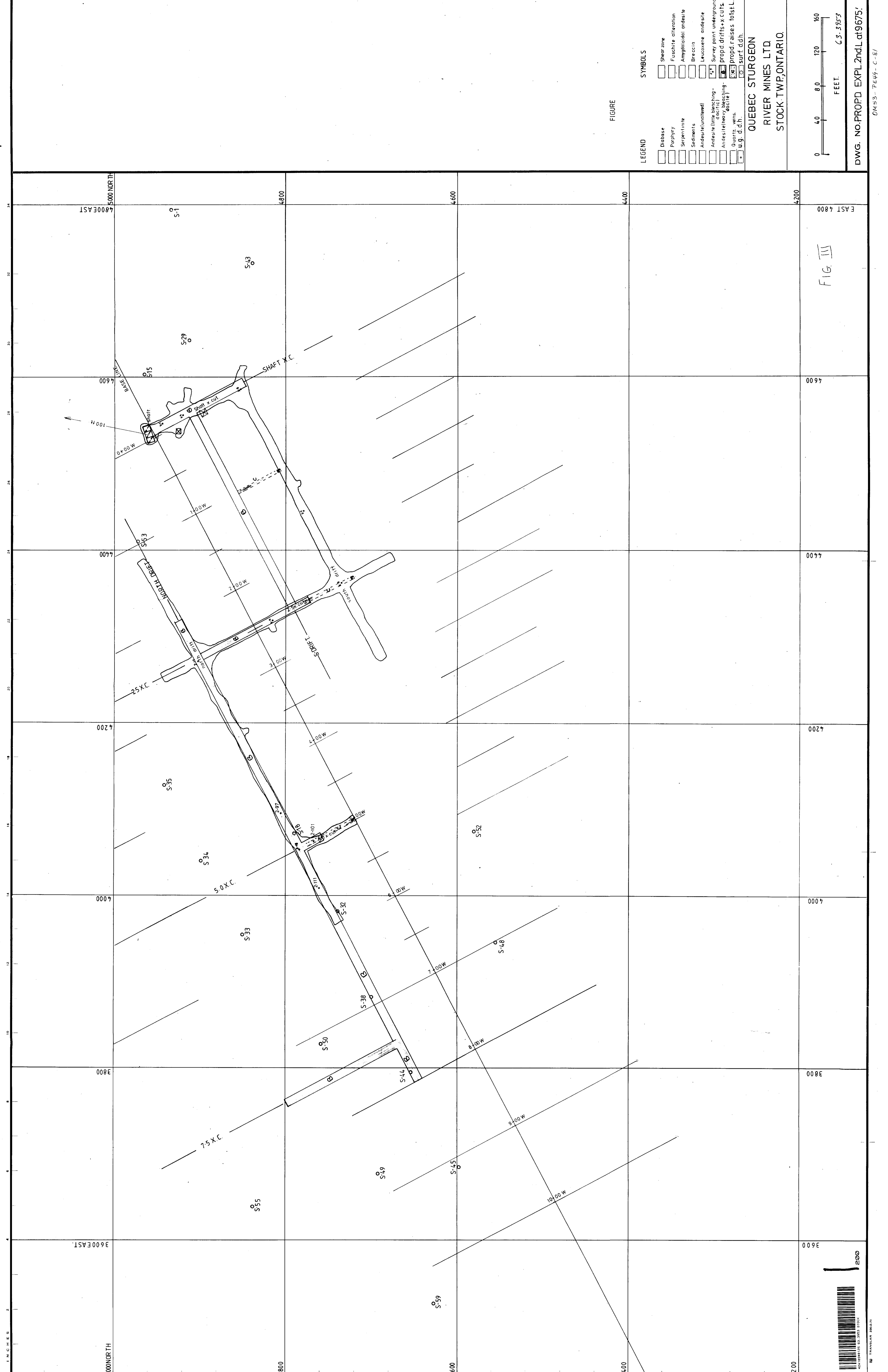
SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
9231	85	90	5	Tr					Andesite + porphyry	10% Q	FW
32	90	95	5	Tr					" "	40% Q	FW
33	95	100	5	Tr					" "	2% Q	L
34	100	105	5	.005					" "	20% Q	FW
35	105	110	5	.170					Porphyry	20% Q	FW
36	110	115	5	.005					Andesite + porphyry	10% Q	FW
37	115	120	5	.005					" "	10% Q	L
38	120	125	5	.010					Porphyry	10% Q	L
39	125	130	5	.005					"	5% Q	FW
40	130	135	5	.005					"	20% Q	FW
41	135	140	5	.005					Porphyry + andesite	10% Q	FW
42	140	145	5	.005					Andesite	5% Q	L
43	145	150	5	Tr					"	5% Q	L
44	150	155	5	.035					Andesite + porphyry	5% Q	L
45	155	160	5	.025					Porphyry + andesite	10% Q	FW
46	160	165	5	.035					Porphyry	30% Q	WM
47	165	170	5	.670					"	40% Q	WM
48	170	175	5	.005					Porphyry + andesite	20% Q	FW

SAMPLE RECORD SHEET

2-115 -HOLE NO.
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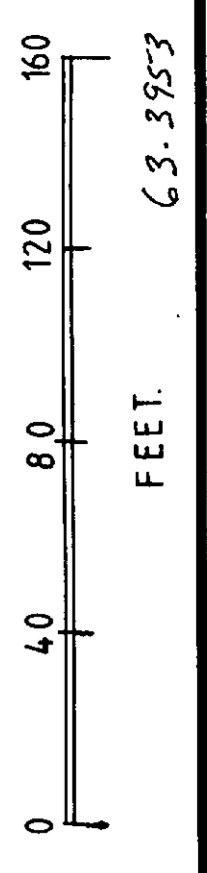
PROPERTY- Stock Twp., Ontario

SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					DESCRIPTIONS		
				Au							
9249	175	180	5	Tr					Andesite + porphyry	10% Q	L
50	180	185	5	Tr					Andesite	20% Q	L
51	185	190	5	Tr					"	5% Q	L
52	190	195	5	Tr					Andesite + porphyry	25% Q	FW
53	195	200	5	Tr					Andesite brec.	10% Q	L
54	200	205	5	Tr					Andesite silic.	40% Q	L
55	205	210	5	Tr					And. silic. + diabase		L
56	210	215	5	Tr					Diabase + andesite	2% Q	L
57	215	220	5	Tr					Andesite	70% Q	L
58	220	225	5	Tr					"	70% Q	L
59	225	230	5	Tr					"	60% Q	L
60	230	235	5	Tr					"	60% Q	L
61	235	240	5	Tr					"	10% Q	L
62	240	245	5	Tr					Andesite + porphyry	20% Q	L
63	245	250	5	Tr					Porphyry	10% Q	WM
64	250	255	5	Tr					Porphyry + andesite	10% Q	FM
65	255	260	5	Tr					Andesite	40% Q	L
66	260	265	5	Tr					"	70% Q	L



- LEGEND
- Diabase
 - Porphyry
 - Serpentine
 - Serpentinite
 - Andesite (undeformed)
 - Andesite (fine bleaching-cathic)
 - Andesite (heavy bleaching-cathic)
 - Quartz veins
 - u.g. d.d.h.
- SYMBOLS
- Shear zone
 - Fuschite alteration
 - Amegdaloidal andesite
 - Breccia
 - Leucovene andesite
 - Survey point underground
 - Propd drifts x cuts
 - Propd raises to 1st L
 - Surf d.d.h.

QUEBEC STURGEON
 RIVER MINES LTD.
 STOCK TWP, ONTARIO.



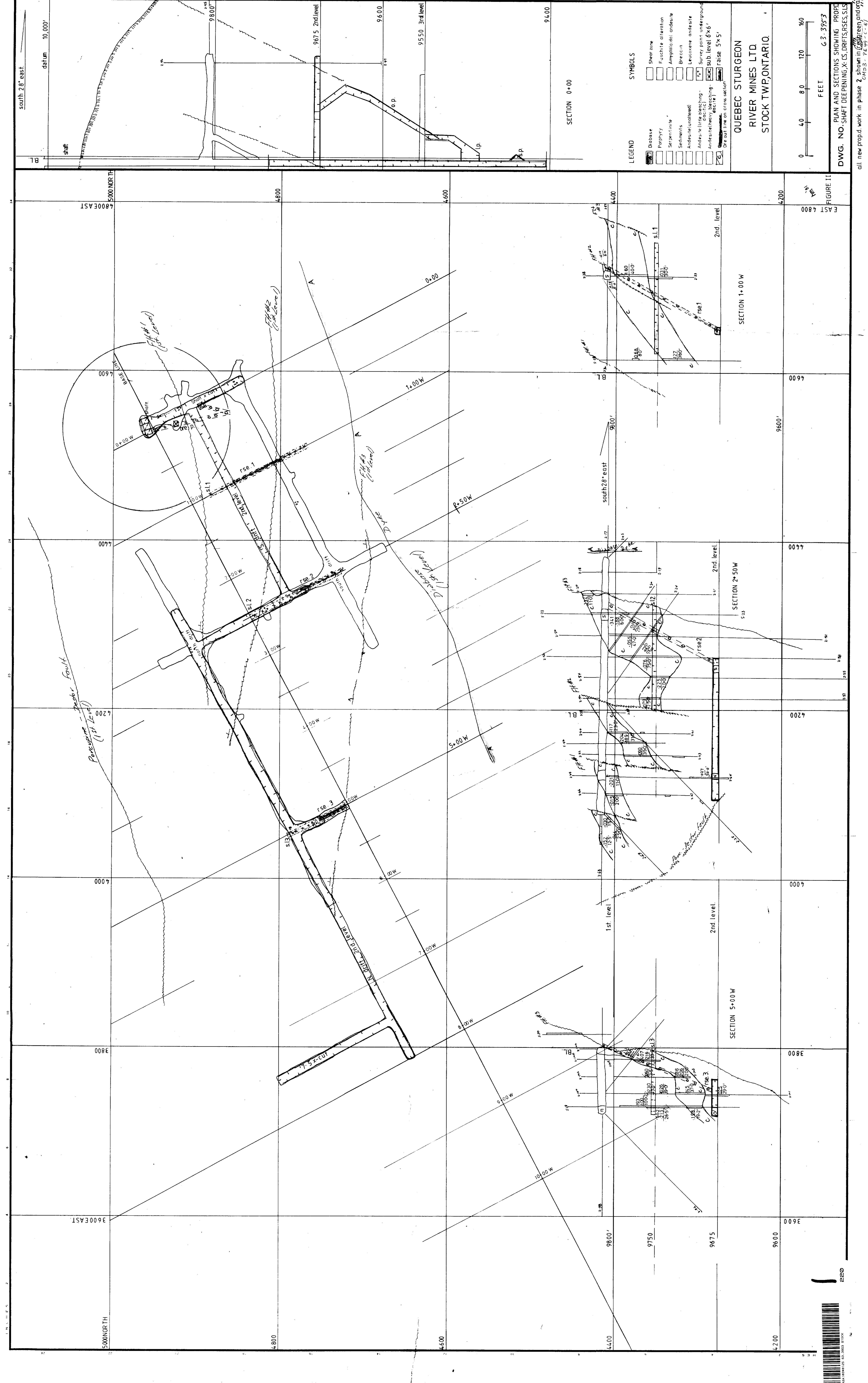
DWG. NO. PROP. EXPL. 2nd L at 9675/

0453-7E49-C-87

FIG III



IM TRANSIT 00027



QUEBEC STURGEON
RIVER MINES LTD.
STOCK TWP., ONTARIO.

FIGURE III

PLAN AND SECTIONS SHOWING PROFILE
DWG. NO. SHAFTEEPENING-X-C5-DRIFTS-RSES,SLS

Scale: 0 40 80 120 160
FEET
C.S. 3953

all new prop'd. work in phase 2, shown in green and orange

200

INCHES

5000 NORTH
4800
4600
4400

3600 EAST
3800
4000
4200

SECTION 0+00
SECTION 1+00 W
SECTION 2+50 W
SECTION 5+00 W

200

