



32D12SE0012 63.4985 HOLLOWAY

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SECTION A

PROGRESS REPORT on the INCO-HOLLOWAY JOINT VENTURE
HOLLOWAY and HARKER TOWNSHIPS, NORTHEASTERN ONT.

for

R.J. KASNER CO. LTD.

Prepared by

G.J. Hinse, P.Eng., Consulting Geologist

SECTION B

DIAMOND DRILLING SUMMARY (SUPPLEMENT)

Prepared by

S.J. Carmichael, B.Sc.

Company Geologist

OM 85-6-C-119

SECTION A

PROGRESS REPORT ON THE INCO-HOLLOWAY JOINT VENTURE,
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Prepared by:

G.J. Hinse, P.Eng.
9 Gloucester Ct.
Sudbury, Ontario
P3E 5M2

November 8, 1985

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November 8, 1985

To the President and Directors
R.J. Kasner Co. Ltd.
P.O. Box 546
Kirkland Lake, Ontario
P2N 3L1

Gentlemen

Progress Report on the Inco-Holloway Joint Venture
for the Period Extending from Jan. 1, 1985 to Nov. 1, 1985.

Introduction

During the above period, work carried out on this project has included line cutting, magnetic and VLF-electromagnetic surveying done on the Mary Ellen's portion of the joint venture, and diamond drilling done on both the Argentex's and Mary Ellen's portions. The line grid and drill hole locations are shown on the attached map at a scale of 1 inch = 1,000 feet.

Total work done includes the following:

Line cutting, Mary Ellen's grid	38,65 km
Magnetic and VLF-electromagnetic surveying, Mary Ellen's grid	36,15 km
Diamond drilling by Argentex Resource Expl. Corp., 3 holes	1 177,60 meters
Diamond drilling by Mary Ellen Resources Ltd., 5 holes	1 078,39 meters
Total diamond drilling	2 255,99 meters

A statement of expenditures made during the period has been prepared and is presented separately.

Results of the work carried out prior to January 1, 1985 were reviewed in a report by Glenn C. Kasner. This report was submitted on February 5, 1985 to Mr. Joe Church of Inco Metals Company.

For descriptions of property location, access, facilities, tenure and ownership, history and geology, the reader is referred to the above report.

Work done to-date has shown the presence on the joint venture property, of three separate and parallel geologic horizons known favorable to gold concentration. These are the Southwest, the Mattawasaga and the

Cryderman zones or horizons. Gold values were intersected in several drill holes and further work is warranted and recommended. Its cost is estimated at \$550,000.

Line Cutting and Geophysical Surveying

The Mary Ellen's ground was covered with line cutting with lines at every 100 m striking 348° . The line grid was covered with a magnetic survey using a Geometrics G-826 precession proton magnetometer measuring the total magnetic field while the VLF-electromagnetic survey was done using a Phoenix VLF-2 instrument using the Cutler, Maine transmitting station.

The results were processed by and are presented on two accompanying maps prepared by Dataplotting Services Inc. at a scale of 1 : 2 500.

The magnetic map shows the total magnetic field contoured at every 50 gammas while the VLF-electromagnetic map illustrates the results in the form of Fraser filtered contours with tilt percents and field strengths shown as profiles and numerically along the lines.

a) Magnetic Survey

In the area, gold deposition occurred at the stratigraphic top of a suite of magnesium-rich tholeiites, covered by iron-rich tholeiites. Thus gold values associated with volcanoclastics and sediments are well delineated by magnetic surveying. Of exception to this, the Cryderman zone occurs between two iron-rich tholeiites. However, it is again characterized by a low magnetic signature similar to the magnetic signatures of the Mattawasata and Southwest zones. Thus magnetic surveying is an important tool in defining the gold-bearing horizons.

b) VLF-electromagnetic Survey

The VLF-electromagnetic results show a series of broad anomalies trending more or less parallel to the general trend of the underlying rock formations. Considering that the property lies in an area with locally deep clay overburden cover, most of the weak anomalies can be interpreted as being caused by edge effects or clay overburden. However, locally, significant conductors were outlined related to the gold-bearing horizons. Since the sulfides associated with these horizons are not believed to be responsive to geophysical means, the best conductors are thus interpreted as being caused by graphitic shale units that are probably associated with mineralization.

Diamond Drilling

- a) By Argentex Resource Exploration on the dip extension of the Southwest Zone of Canamax Resources.

This mineralized zone, initially discovered and traced at shallow levels by Canamas Resources, is located near the Canamax-joint venture common boundary. It has a southerly dip at -75° to the south. Along its depth projection, it enters the Argentex's ground.

CANAMAX

BARRICK

ARGENTEX

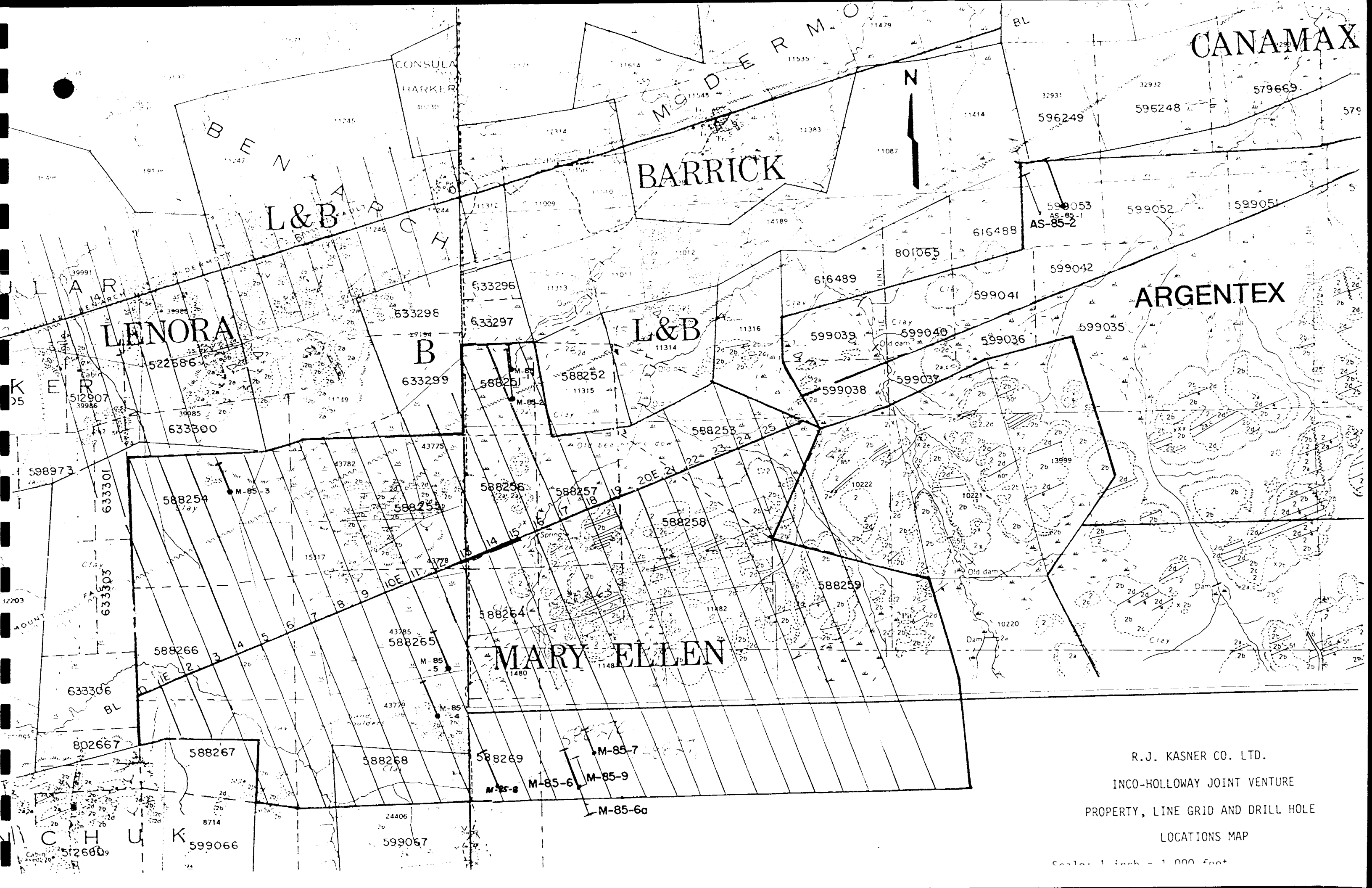
LENORA

B

L&B

MARY ELLEN

L&B



R. J. KASNER CO. LTD.
INCO-HOLLOWAY JOINT VENTURE
PROPERTY, LINE GRID AND DRILL HOLE
LOCATIONS MAP

Scale: 1 inch = 1,000 feet

Thus, diamond drilling on the Argentex's ground was carried out to test this zone at depth. The drilling consisted of one deep hole which intersected the zone at a hole depth of 615.03 m, a second hole wedged off from the first one which was abandoned and finally, a wedged hole to intercept the same zone at approximately 80 meters to the west of the first intersection, at approximately the same depth.

Hole AS-85-1 was spotted at 4+00mS on line 1+00mE (Canamax's grid) with a strike of 331° and a dip of -80° . The hole was drilled under control as to assure minimum strike and dip deviation. The hole cored through a suite of low to moderately magnetic massive flows, flow breccias, pillowed flows with minor interflow sediments to a depth of 615.03 meters where it entered the Southwest zone. From 632.77 to 633.07, the Kinojevis fault was intersected followed again by the Southwest zone which extended to the common boundary at 681.99 meters.

The Southwest zone consists of highly silicified and cherty rocks with a pink purple tinge caused by disseminated hematite. In places it is brecciated and contains 2 to 5% pyrite with short sections of up to 25%.

The best values intersected are as follow:

651.72 meters to 680.0 meters, 28.29 meters of 1.52 gms
664.40 meters to 676.96 meters, 12.50 meters of 2.15 gms

Hole AS-85-1A was wedged off hole 1 at a depth of 341.99 meters. This hole was abandoned at 445.31 meters due to excessive deviation.

Hole AS-85-1B was wedged off hole 1 at a depth of 323.09 meters to intersect the Southwest zone at the same elevation as hole 1, but approximately 30 meters to the west. The hole intersected the same rock units as hole 1. The best values are as follow:

661.57 meters to 670.38 meters, 8.81 meters of 1.643 gms
662.67 meters to 670.38 meters, 7.71 meters of 1.798 gms
662.67 meters to 666.11 meters, 3.44 meters of 2.539 gms
701.65 meters to 740.70 meters, 3.05 meters of 1.45 gms

b) By Mary Ellen Resources on the Southwest zone and Mattawasaga horizon.

A total of five holes were drilled to test the following targets:

- i) The westerly strike extension of the Southwest zone, 3 holes
- ii) The westerly strike extension of the Mattawasaga horizon, initially outlined last year by Argentex Resource Exploration on the adjoining ground, 2 holes.

Holes M-85-1, 2 and 3 tested the Southwest zone in the north part of the Mary Ellen's portion of the joint venture property. Hole 1 was spotted at 5+30mN on line 17+32mE, drilling grid north at -55° . The hole collared into an altered zone followed by weakly to moderately magnetic flows, another altered zone ending in non-magnetic pillowed volcanics.

The best values intersected are as follow:

160,63 meters to 162,86 meters, 2,13 meters of 0.867 gms.

The altered zones are similar to those previously described, but the intensity of alteration is only weak to moderate.

Hole M-85-2 was drilled under 85-1 to intersect the same rock formation at greater depth. This hole, spotted at 4+15mN on line 17+20mE, intersected, as hole 85-1, two altered zone.

The best values intersected are as follow:

276,1 meters to 277,1 meters, 1,0 meter of 0,595 gm.

Hole M-85-3 was spotted at 5+75mN on line 6+00mE, drilling grid north at -55° , to intersect the Southwest zone in the northwest portion of the Mary Ellen's property. This hole intersected the magnetic-non magnetic volcanic contact, but alteration was significantly less intense than that of holes 1 and 2. The hole did not return any significant values.

Holes M-85-4 and 5 were drilled to test a VLF-conductor and the Mattawasaga horizon in the central portion of Mary Ellen's property, on the west side of a fault inferred from the magnetic results and projected southerly from its location as known on the Barrick property to the north.

Hole M-85-4 was spotted at 5+00mS on line 10+00mE drilling grid north at -50° . The hole collared in magnetic volcanics followed at 69,49m by an altered zone containing silicification and weak pyrite mineralization, ending in non-magnetic volcanics. A graphitic shale interflow unit was intersected from 114,36 to 115,1 meters which is interpreted as being the VLF-electromagnetic conductor. The Mattawasaga horizon is interpreted as being represented by the altered zone intersected early in this hole.

Hole M-85-5 was spotted at 3+50mS on line 11+00mE, drilling grid north at -50° . This hole intersected mostly non-magnetic volcanics with minor interflow sedimentary units. Only a short section of slightly magnetic volcanic was intersected near the collar. The hole failed to explain the conductor and did not return any significant values.

Conclusions and Recommendations

Work done to-date has shown on the Argentex's and Mary Ellen's portions of the joint venture property the existence of three separate stratabound geologic horizons known to be favorable to concentrations of gold values. Diamond drilling of the Southwest zone has shown the zone to be gold-bearing. Although values are not economic, the width and the widespread gold mineralization intersected are considered highly significant. On the Mattawasaga zone, diamond drilling done last year by Argentex Resource and this year by Mary Ellen has defined the zone along a strike length of several thousands of feet. Local concentrations of gold values have been intersected.

Furthermore, the Cryderman horizon has been traced by geophysical work onto the property from the adjoining ground held under option by Newmont. This horizon is defined both by magnetic and VLF-electromagnetic survey results.

The results are considered highly encouraging and further work is warranted. This work should consist of diamond drilling to test the Mattawasaga horizon on Argentex Resource's and Mary Ellen's portions of the property, another deep hole to test the Southwest zone on line 00, and diamond drilling of the Cryderman horizon on Mary Ellen's portion of the joint venture.

The cost of this work has been estimated as follow:

Southwest zone, 1 hole of 1,000 m to test the zone on section 00, 1,000 @ \$100/m, all inclusive of supervision, sampling, etc.	\$100,000.
Mattawasaga zone, 4 holes of 200 meters on Mary Ellen's portion and 8 holes of 200 meters on Argentex's portion, 2,400 meters @ \$100/m	240,000.
Cryderman horizon, 8 holes of 200 meters on Mary Ellen's portion, 1,600 meters @ \$100/m	160,000.
10% contingencies	50,000.
Total	<hr/> \$550,000.

Respectfully submitted

Guy J. Hinse, P.Eng.

DIAMOND DRILL RECORD

Company: ARGENTEX RESOURCE LTD. CORP. Hole No. AS-85-1
 Location: HOLLOWAY TWP. Date Started: 13/08/85 Page No. ONE
 Level: SURFACE Date Finished: 29/08/85 Core Size: R0
 Bearing: 331degrees Logged: DONALD DAGGETT Test-Acid: Tropari:
 Inclination: -80degrees Core Saved? YES Discarded: Sperry Sun
 CASING: PULLED: LEFT: Yes
 Total Depth: 2237.5ft. Elevation: NOT DETERMINED At: STRIKE DIP
 (681.99m) At:
 Coords Collar - Lat: 1400E Dep: 4+00mS At: See att.
 Drilled by: PHILLIPON DIAMOND DRILLING LTD. Date Logged: 15/08/85-30/08/85

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - TO	AU GRAM/TON	AU OZ/TON	LENGTH
0-97.0ft. (29.56m)	Casing					
97-189.5ft. (29.56-57.76m)	Mafic volcanic, very coarse with gabbroic, texture, medium dark grey. 1-2mm pyroxene phenocrysts. 50% Light grey feldspar in dark grey matrix epidote. (Several) filled fractures which are very irregular in dip. Non magnetic.					
	157-191ft. - Core broken up with several rusty fractures and short section of gouge.					
189.5-263.0ft. (57.76-80.16m)	Mafic flow with glomeroporphyritic (up to 10mm) clusters of white feldspar in a grey fine grained matrix. Non magnetic.					
	217-242ft. - Absence of glomeropo- pyritic texture.					
	260-263ft. - Finer grained.					
263.0-294.0ft. (80.16-89.61m)	Pillowed mafic volcanics with hyaloclastitic material and a short section of flow breccia. Dark grey green in colour very fine grained. Non magnetic					

294.0-660.0ft.
(89.61-201.17m)

285-294ft.-Carbonate and chlorite filled amygdules. (1mmave.)

Feldspar porphyritic mafic volcanics, upto 20mm clusters of greenish white feldspar in a fine grained dark green matrix. Massive from 347ft. and the size and abundance of feldspar phenocrysts decreases. Increase of delicate fracturing with wispy quartz, carbonate stringers.

369-437ft.-More than 10% pyrite in fractures and patches associated with white quartz, carbonate veining, largest quartz, carbonate vein having 1-2% pyrite with hematite. Very few feldspar clusters, weakly brecciated locally with epidote matrix. Non magnetic.

437-417ft.- Amount of epidotization almost completely disappears. A few, 5-10mm, cluster of whitish green feldspar present.

Massive flow, non magntic, fine grained. With increase in depth, size of feldspar clusters continues to decrease (5mm).

640-660ft.- Moderately brecciated and gighly altered zone. Silicification associated with quartz carbonate. Some narrow hematite filled fractures. Barren

660.0-821.0ft.
(201.17 250.24m)

Pillowed mafic volcanics, grey green, fine grained. Quartz, carbonate and epidote along pillow contact. A few (5mm-10mm) clusters of whitish green feldspar. flow has been weakly brecciated or deformed.

707ft.- A few quartz carbonate amygdules?

	818-819ft. core broken
	825-826ft. Gouge
821.0-834.0ft. (250.24-254.20m)	Magnetic fine grain flow, dark grey green, slightly brecciated.
834.0-880.0ft. (254.20-268.22m)	Fine grained mafic flow dark green fine grained weakly fract- ured, quartz, carbonate epidote at pillow margins. Quartz carbonated filled amygdules (1mm) Lower contact appears to be chilled at 70degrees to CA.
880.0-961.0ft. (268.22-292.91m)	Mafic flow, fine to medium grain- ed, massive but is now weakly fractured with quartz carbonate epidote veinlets. 2-3mm amphibole needles. Possible pillow selvages at 938 and 940ft.
	932-952ft.-Mostly grained with upto 5mm quartz, carbonate amygdules. 952ft. contact (40deg- rees to CA) between fine and coar- se unit.
961.0-1086.0ft. (292.91-331.01m)	Fe mafic flow, very coarse at beginning (amphibole 2-3mm) grad- ing into finer grained unit with abundant amygdules (3mm) quartz, carbonate filled. Slightly fract- ured with quartz, carbonate fill- ing. Weakly to moderately magnet- ic.
	1012-1027ft. Whispy black chlor- ite.
	1027ft.-Grades back into a coarser unit again.
	1053ft. Possible hyaloclastite with quartz, carbonate veinlets.
	1047ft.- Grades back into finer grained unit.

	11037ft.- Intensity of fracturing decreases to almost nothing. Fairly magnetic.
1086.0-1553.0ft. (331.01-473.35m)	Mafic pillowed volcanics, grey green fine grained amygdules (3-4mm). Weakly fractured with quartz, carbonate stringers. Weakly magnetic locally.
	1126ft.-Variolites.
	1151ft.-Quartz, carbonate amygdules, some contain pyrite.
	1282ft.-An increase in the amount of amygdules.
	1319ft.-Chlorite filled amygdule.
	1390ft.-10mm fracture with fault gauge 70 degrees to CA.
	1390 1/2ft.- Highly silicified with hematite also.
	1437ft.-Amount of amydules decreasing.
	1457-1459 1/2ft.-Highly epidotized zone.
	1537ft.- Increase in the amount of amygdules, filled with quartz carbonate, chlorite and pyrite.
1553.0-1628.0ft. (473.35-496.21m)	Coarse grained mafic, flow, med. dark grey, 20% amphibole, (2-3mm) in a grey matrix. Moderately magnetic locally.
	1580ft.-Grades into a lined fra lined unit that has few quartz, carbonate amygdules. Highly magnetic.
	1620ft.- Grades into coarser unit
1628.0-1634.0ft. (496.21-498.04m)	Pillow (flow) breccia angular to subangular fragments in a chlorite carbonate rich matrix.

1634.0-1702.0ft.
(498.04-518.77m) Pillowed mafic volcanics med.
dark grey green, amygdules filled
with quartz, carbonate and pyrite.

1622-1649ft.- Massive flow, sec-
tions of hyaloclastitic material,
pillows slightly fractured and
deformed. Selvages made up of
quartz, carbonate and epidote.

1672-1674ft.- Brecciated and
fractured material with epidote
alteration.

1683-1698ft.- Hyaloclastite and
breccia, epidote alteration.

1672-1674ft.- Brecciated and
fractured material with epidote
alteration.

1683-1698ft.- Hyaloclastite and
breccia, epidote alteration.

1675-1683ft.- Moderately magnetic.

1702.0-1854.0ft.
(518.77-565.10m) Massive mafic volcanics, with
slight fracturing and epidote and
quartz, carbonate stringers.
Grades from fine to medium grain.
Moderately magnetic, minor hema-
tite stringers.

1738ft.- Quartz, carbonate hema-
tite, vein 2cm. wide.

1755-1756ft.- Felsic dyke with
minor pyrite, magnetic. Grey
purple colouration. Mostly
silica with fine feldspar. Sharp
upper and lower contact 80deg
rees to CA.

Mineralization within volcanics
appears to increase from about
175ft. onward (pyrite-1%) to
about 1800ft.

1785ft.- Fracturing and epidote

	stringers increase moderately.					
	1798ft.-Very sharp chill contact between flows 70degrees to CA.					
	1812-1820ft.-Variolites, silicified, magnetic, 5-10mm. Light grey coaleing variolites in an epidote matrix. Unit grades into a zone of highly silicified grey purple fragmental with epidotized dark grey green matrix.					
1854.0-1902.0ft. (565.10-579.73ft.)	Massive fine grained volcanics that have upper contact of breccia and a layer of spheriolites. Dark green grey in colour. Black chlorite in small tension fractures. Moderately magnetic.					
	1867-1868ft.-Small mafic dyke, non magnetic, calcite with green chlorite. Upper contact sharp 70 degrees to CA. Lower contact gradational.					
1902.0-1914.0ft. (579.73-583.39m)	Medium dark grey pillowed mafic volcanics. Upper contact not well defined, but appears to be slightly magnetic. Selvages consist of pyrite, hematite, carbonate quartz and epidote. Pillows, highly brecciated with black chlorite infilling. Slightly carbonatized.					
1914.0-1967.6ft. (583.39-599.72m)	Massive flow, black grey green, weakly fractured with quartz. calcite veinlets. Black chlorite filled tension fractures. Magnetic last three feet, amount of fracturing increases with black chlorite infilling. Amount of pyrrhotite also increases from 3% to 5%.					
	3% pyrite.	306	1965.0-1967.6ft. (598.93-599.72m)	nil	nil	2.6ft. (0.79m)
1967.6-1968.7ft.	Chert with minor green chlorite,	307	1967.6-1968.7ft.	0.020	trace	1.1ft

(599.72-600.06m)	5X pyrite.					(0.34m)
1968.7-1980ft. (600.06-603.50m)	Green chlorite tuff and breccia with 20% white calcite in veins and veinlets. 1972ft. and on more tuffaceous, with a matrix of mostly black chlorite.					
	3X pyrite	308	1968.7-1972.0ft. (600.1-601.1m)	0.010	trace	3.3ft. (1.01m)
	1X pyrite	309	1972.0-1977.0ft. (601.1-602.6m)	nil	nil	5.0ft. (1.52m)
	2X pyrite	310	1977.0-1980.0ft. (602.6-603.5m)	nil	nil	3.0ft. (0.91m)
1980.0-2017.8ft. (603.50-615.03m)	Dark green grey massive mafic volcanics that have been well fractured with white carbonate fractures and 5mm white carbonate amygdules. Last three feet is weakly silicified 5X fine disseminated pyrite.					
		311	2014.5-2017.8ft. (614.0-615.0m)	nil	nil	3.3ft. (1.01m)
2017.8-2076.0ft. (615.03-632.77m)	Highly altered zone. Weakly to highly silicified section alternating with green chlorite, deformed with locally cherty sections highly broken up in fragments, boundines. Sericite associated with highly silicified sections. Moderately silicified 10X fine pyrite.					
		312	2017.8-2022.3ft. (615.0-616.4m)	nil	nil	4.5ft. (1.37m)
	Green, and black carbonate with pseudo fragments 1X pyrite.	313	2022.3-2027.0ft. (616.4-617.83m)	nil	nil	4.7ft. (1.43m)
	As above 1X pyrite	314	2027.0-2031.7ft. (617.83-619.26m)	nil	nil	4.7ft. (1.43m)
	Very highly silicified low grey brecciated 2X pyrite	315	2031.7-2036.1ft. (619.26-620.6m)	0.120	0.004	4.4ft. (1.34m)

	Mostly green and black chlorite with chert fragments 2% pyrite.	316	2036.1-2039.0ft. (622.88-624.4m)	0.020	trace	2.9ft. (0.88m)
	Highly silicified and brecciated with quartz fragments alternating with green and black chlorite up to 7% pyrite.	317	2039.0-2043.6ft.	0.030	trace	4.6ft. (1.40m)
	As above	318	2043.6-2048.6ft. (622.88-624.4m)	0.070	0.002	5.0ft. (1.52m)
	As above	319	2048.6-2054.1ft. (624.4-626.1m)	0.030	trace	5.5ft. (1.68m)
	As above highly fractured with some very highly silicified sections 2% pyrite.	320	2054.1-2059.2ft. (626.1-627.64m)	nil	nil	5.1ft. (1.55m)
	Weakly to moderate silicified 1% pyrite.	321	2059.2-2065.0ft. (627.64-629.4m)	0.010	trace	5.8ft. (1.77m)
	Weakly silicified 1% pyrite	322	2065.0-2070.5ft. (629.4-631.1m)	nil	nil	5.5ft. (1.68m)
	As above	323	2070.5-2076.0ft. (631.1-632.76m)	nil	nil	5.5ft. (1.68m)
2076.0-2077.0ft. (632.77-633.07m)	Kinojevis fault. Mostly green chlorite laminated at 45 degrees to Ca. Slightly gougy in places. Barren. The fault	324	2076.0-2077.0ft. (632.76-633.1m)	0.090	0.003	1.0ft. (0.31m)
2077.0-2118.6ft. (633.07-645.75m)	Highly silicified and altered zone. Same as preceeding section above fault.					
	Highly silicified cherty sections alternating with weakly silicif- ied green chlorite sections upto 8% pyrite.	325	2077.0-2082.0ft. (633.1-634.6m)	0.720	0.023	5.0ft. (1.52m)
	2081.5-6 inch section of flow breccia?					
	As above upto 10% pyrite	326	2082.0-2087.0ft. (634.6-636.1m)	0.790	0.025	5.0ft. (1.52m)

	As above upto 10% pyrite.	327	2087.0-2092.0ft. (636.1-637.64m)	0.270	0.009	5.0ft. (1.52m)
	Moderately brecciated 2% pyrite.	328	2092.0-2096.5ft. (647.64-639.0m)	0.140	0.005	4.5ft. (1.37m)
	Highly silicified cherty section with purple tinge alternating with chlorite sections 2% pyrite.	329	2096.5-2102.0ft. (639.0-640.69m)	0.310	0.010	5.5ft. (1.68m)
	Very highly silicified and brecciated section with minor chlorite upto 10% pyrite.	330	2102.0-2107.6ft. (640.69-642.4m)	1.660	0.053	5.6ft. (1.71m)
	As above but not as highly altered upto 25% pyrite. But averages 5% pyrite.	331	2107.6-2108.4ft. (642.4-642.64m)	0.600	0.020	0.8ft. (0.24m)
	Moderately silicified with short sections of chert fragments 2% pyrite.	332	2108.4-2118.6ft.	0.380	0.012	10.2ft. (3.11m)
2118.6-2138.2ft. (645.75-651.72m)	Moderately silicified section with some green chlorite 1% pyrite. Non magnetic.	333	2118.6-2120.0ft. (645.75-646.17m)	0.160	0.005	1.4ft. (.43m)
		334	2120.0-2125.0ft. (646.17-647.m)	0.70	0.002	5ft. (1.52m)
		335	2125.0-2130.0ft. (647.9-649.2m)	0.710	0.023	5ft. (1.52m)
		336	2130.0-2135.0 (649.2-650.75m)	0.770	0.025	5ft. (1.52m)
		337	2135.0-2138.6ft.	0.400	0.013	3.2ft. (.98m)
2138.2-2145.0ft. (651.72-653.80m)	Highly silicified and brecciated with purple tinge. 3% fine disseminated pyrite. Non magnetic.	338	2138.2-2141.6ft. (651.72-652.76m)	1.220	0.039	3.4ft. (1.04m)
		339	2141.6-2145.0ft. (652.76-653.18m)	3.640	0.124	3.4ft. (1.04m)
2145.0-2196.0ft. (653.80-669.34m)	Altered zone few highly silicified sections also some weakly silicified chlorite sections Non magnetic.	340	2145.0-2150.0ft. (653.8-655.32m)	0.450	0.015	5ft. (1.52m)
		341	2150.0-2155.0ft. (655.32-656.82m)	0.460	0.015	5ft. (1.52m)

2196.0-2211.0ft.
(669.34-673.92m)

Altered zone very highly silicified, cherty, pink purple tinge. Delicately brecciated. (5% very fine pyrite.) Non magnetic.

2211.0-2237.5ft.
(673.92-681.92m)

Grading into a moderately silicified zone with quartz fragments. Grading into a weakly silicified zone. Non magnetic.

342	2155.0-2160.0ft. (656.82-658.36m)	1.010	0.032	5ft. (1.52m)
343	2160.0-2165.0ft. (658.36-659.89m)	1.220	0.039	5ft. (1.52m)
344	2165.0-2170.0ft. (659.89-661.41m)	1.470	0.047	5ft. (1.52m)
345	2170.0-2175.0ft. (661.41-662.9m)	0.710	0.023	5ft. (1.52m)
346	2175.0-2180.0ft.	1.040	0.033	5ft. (1.52m)
347	2180.0-2185.0ft. (664.4-665.98m)	0.970	0.031	5ft. (1.52m)
348	2185.0-2190.0ft. (665.98-667.5m)	3.109	0.10	5.0ft. (1.52m)
349	2190.0-2196.0ft. (667.5-669.3m)	0.700	0.023	6.0ft. (1.83m)
350	2196.0-2201.0ft. (669.3-670.8m)	4.320	0.139	5.0ft. (1.52m)
351	2201.0-2206.0ft. (670.8-672.3m)	2.02	0.065	5. ft. (1.52m)
352	2206.0-2211.0ft. (672.3-673.9m)	1.440	0.046	5.0ft. (1.52m)
353	2211.0-2216.0 (673.9-675.4m)	0.820	0.026	5.0ft. (1.52m)
354	2216.0-2221.0ft. (675.4-676.96m)	3.090	0.099	5.0ft. (1.52m)
355	2221.0-2226.0ft. (676.96-678.48m)	1.490	0.048	5.0ft. (1.52m)
356	2226.0-2231.0ft. (678.48-680.0m)	1.300	0.042	5.0ft. (1.52m)
357	2231.0-2237.5ft. (680.5-681.99m)	0.350	0.011	6.5ft. (1.98m)

2237.5
(681.99m)

CANAMAX-ARGENTEX BOUNDARY

AVERAGES; 2138.2-2231.0ft.
(651.72m-680.0m)

92.8ft. of 0.049oz.
(28.29m of 1.52grams)

2180.0-2221.0
(664.4-676.96m)

41.0ft. of 0.069oz.
(12.50m of 2.15grams)

DEPTH	DIP	STRIKE
Collar	80	N29deg.W
180ft.	77	N24deg.W
206ft.	77	N26deg.W
297ft.	77	N27deg.W
400ft.	76.5	N22deg.W
500ft.	76	N22deg.W
550ft.	76	N25deg.W
600ft.	75	N27deg.W
700ft.	75	Acid
Wedge		
746ft.	77	Acid
800ft.	76.5	Acid
950ft.	75.5	N21deg.W
1050ft.	75.5	N15deg.W
1150ft.	75	N20deg.W
1200ft.	74	N12deg.W
1300ft.	74	N12deg.W
1400ft.	74	N11deg.W
1500ft.	74	N12deg.W
1600ft.	73	N11deg.W
1700ft.	72	N13deg.W
1800ft.	72	N8deg.W
1900ft.	71	N9deg.W
2000ft.	70	N13deg.W
2100ft.	69.5	N14deg.W
2221ft.	67	N10deg.W
2323ft.	66	N13deg.W

Note: Hole was continued by Canamax to 3215.0ft.
(980.0m)

DIAMOND DRILL RECORD
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Company:	ARGENTEX RESOURCE EXPLORATION	Date Started:	12/09/85	Hole No.	AS-85-1A
Location:	HOLLOWAY TWP.	Date Finished:	18/09/85	Page No.	One
Level:	1125 FT.	Logged:	DONALD DAGGETT	Core Size:	
Bearing:		Core Saved?	YES	Test-Acid:	Tropari:
Inclination:	75 DEGREES			Discarded:	S Dip

Total Depth:	1461.0FT. (445.32m)	Elevation:	NOT DETERMINED	At: 1200ft.	75 deg.
Coords Collar - Lat:	1+100E	Dep:	4+00mS	At: 1300ft.	75 deg.
				At: 1400ft.	75.5 deg.
Drilled by:	PHILLIPON DIAMOND DRILLING	Date Logged:	28/09/85		

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - TO	AU GRAMS/TON	AV OZ/TON	LENGTH
1125	Wedge (Base of wedge) 1-5% West.					
1122-1326.0ft. (341.99-404.16m)	Pillowed mafic volcanics, dark green grey. Delicately fractured and infilled with quartz, carbonate and epidote. Selvages of quartz, carbonate epidote, black chlorite and minor pyrite. Slightly localized brecciation. Amygdule up to 2cm. of quartz carbonate, pyrite and black chlorite. Black infilling gash fractures within pillows. Weakly magnetic.					
1326-1344.5ft. (404.16-409.80)	Massive mafic volcanics, dark green, med. grained. Non magnetic; slightly fractured and brecciated; infilling of epidote, quartz, and carbonate.					
1344.5-1383.0ft. (409.80-421.54m)	Pillowed mafic volcanics, dark green. Delicately fractured with quartz, carbonate and epidote. Selvages of quartz, carbonate, epidote black chlorite and minor pyrite. No amygdules.					
1383.0-1431.0ft. (421.54-436.17m)	Massive mafic volcanics, dark green, fine to medium grained. Non magnetic, slightly fractured. Infilling of quartz, carbonate and epidote.					

1431-1461ft.
(436.17-445.31m)

Pillowed volcanics, dark green,
fine grained. Selvages of quartz,
carbonate, epidote, black chlor-
ite and minor pyrite. Non magneti

Hole abandoned
Deflection Inadequate

END OF HOLE

DIAMOND DRILL RECORD

Company: ARGENTEX RESOURCE EXP. CORP. Hole No. AS-85-18
 Location: HOLLOWAY TWP. Date Started: 19/09/85 Page No. one
 Level: 1060.0 Date Finished: 02/11/85 Core Size: BQ
 Bearing: WEDGED WESTERLY Logged: Donald Daggett Test-Acid: Tropari:
 Inclination: Core Saved? Yes Discarded: SPERRY SUN
 CASING Pulled: ----LEFT: Yes STRIKE DIP
 Total Depth: 2347.0 Elevation: not determined At:
 (715.37m) At: See att. list.
 Coords Collar - Lat: L1400F Dep: 4+00mS At:
 Drilled by: Phillipon Diamond Drilling Date Logged: 04/10/85

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - TO	AU GRAM/TON	AU OZ/TON	LENGTH
1060ft (323.09m)	2 Wedges, westerly 3 degrees					
1060.0-1086.4ft (323.09-331.13m)	Massive mafic volcanics, dark grey green, slightly fractured and infilled with qtz, carbonate, slightly carbonatized. Fine to med grained, Non magnetic					
1086.4-1375.0ft (331.13-419.10m)	Mafic pillow volcanics, fine grained, slightly magnetic. Selvages of qtz, carbonate, epidote, minor pyrite. anygdules up to 3mm of qtz, carbonate. Minor hyaloclastite, Minor hematite 1128.0-1130.0 - Slight brecciation qtz, carbonate, epidote cpy and py 1287.0 - Wedge					
1375.0-1430.0ft (419.10-435.86m)	Pillow breccia, dark grey green, slightly magnetic. Moderately fractured, infilling of qtz, carbonate, minor epidote, black chlorite. 1380' - Gouge, green chlorite and carbonate.					
1430.0-1546.0ft (435.86-471.22m)	Pillowed mafic volcanics, fine grained, slightly to moderately magnetic. Selvages of epidote, qtz, carbonate, black chlorite. dark					

	grey green, amygdules of carbonate and black chlorite. Minor hematite
1546.0-1627.0ft (471.22-495.91m)	Massive mafic volcanics, dark grey green, fine to coarse grained. Slightly magnetic at top of unit in fine grained volcanics. 1588.0-1588.5 - Mafic dyke very fine grained, non-magnetic dark grey. Sharp upper and lower contact at ~70 degrees to GA. 1597' - wedge.
1627.0-1633.0ft (495.90-497.74m)	Flow breccia, dark grey green, slightly magnetic, fine grained. Infilling of qtz, carbonate and epidote.
1633.0-1658.0ft (497.74-505.36m)	Massive mafic volcanics, fine to medium grained, slightly magnetic. dark grey green.
1658.0-1682.0ft (505.36-512.67m)	Flow breccia and hyaloclastite, Non magnetic, minor spherules. infilling of qtz, carbonate, py, epidote. Minor amygdules of carb- onate and epidote and black chlorite.
1682.0-1692.0ft (512.67-515.72m)	Massive mafic volcanics, dark grey green, non magnetic slightly frac- tured, infilling of qtz, carbonate and epidote.
1692.0-1710.0ft (515.72-521.20m)	Flow breccia and hyaloclastite. Dark grey green, slight silicific- ation & hematization, moderately locally magnetic. Minor pyrite
1710.0-1959.85ft (521.20-597.36m)	Massive mafic volcanics, dark green grey, moderately magnetic Fine to medium grained. Variolites 1807.0-1812.0 - Slightly brecciated volcanics, dark green grey, chloritic matrix with grey sub angular silicified fragments.

	1842.5-1844.0 - Minor hyaloclos- tite and breccia white grey frag- ments with dark green chlorite matrix. Non magnetic.					
1959.85-1982.0ft (597.36-604.11m)	Flow breccia, light grey green fragments in a green grey chlor- itic matrix. Fine grained. Non Magnetic.					
1982.0-2022.5ft (604.11-616.46m)	Massive mafic volcanics, fine to medium grained, Non magnetic. Dark grey green. Slightly fractured with infilling of qtz. carbonate veins and veinlets. Weakly carb- onated at base of unit.					
2022.5-2030.4ft (616.46-618.87m)	Green chlorite tuff. Moderately carbonated. Dark grey green. Non magnetic. Fine grained.					
	Green Chlorite tuff, barren	1728	2022.5-2027.3ft (616.46-617.92m)	0.03	trace	4.8ft (1.46m)
	Green Chlorite tuff, barren	1729	2027.3-2030.4 (617.92-618.87m)	nil	nil	3.1ft (1.05m)
2030.4-2059.3ft (618.87-627.67m)	Altered zone. Dark grey buff to dark grey green. Good fabric at about 50 degrees to GA. Moderately carbonated. Very highly altered sections with in unit. 1% pyrite across unit. Minor chalcopyrite. Minor sericite within unit.					
	Altered zone. (1% py	1730	2030.4-2031.4ft 618.87-619.17m	0.05	0.002	1.0ft (0.30m)
	Very highly altered, minor py, (1% py	1731	2031.4-2032.9ft 619.17-619.63m	0.03	trace	1.5ft (0.46m)
	Altered zone, minor sericite, (1% py	1732	2032.9-2033.9ft 619.63-619.93m	nil	nil	1.0ft (0.30m)
	Altered zone, minor sericite, (1% py	1733	2033.9-2034.9ft 619.93-620.24m	0.03	trace	1.0ft (0.30m)
	Minor sericite 1% py	1734	2034.9-2035.9ft 620.29-620.54m	0.01	trace	1.0ft (0.30m)
	Minor sericite 1% py	1735	2035.9-2036.9ft	0.02	trace	1.0ft

		620.54-620.85m			(0.30m)
Minor sericite 1% py	1736	2036.9-2037.9ft 620.85-621.15m	0.03	trace	1.0ft (0.30m)
Altered zone with qtz vein, 1% py	1737	2037.9-2038.9ft 621.15-621.46m	nil	nil	1.0ft (0.30m)
Sericite + qtz 1% py	1738	2038.9-2040.3ft 621.46-621.88m	nil	nil	1.0ft (0.30m)
Qtz vein Barren	1739	2040.3-2041.8ft 621.88-622.34m	nil	nil	1.5ft (0.46m)
Qtz vein Barren	1740	2041.8-2043.31ft 622.34-622.81m	nil	nil	1.5ft (0.46m)
Altered tuff, sericite, 1% py	1741	2043.31-2044.81f 622.81-623.27m	0.06	0.002	1.5ft (0.46m)
Silicification, carbonatization 1% py	1742	2044.81-2045.81f 623.27-623.58m	0.03	trace	1.0ft (0.30m)
Silicification carbonatization 3 - 5% py	1743	2045.81-2046.81f 623.58-623.88m	0.12	0.004	1.0ft (0.30m)
Altered tuff (1% py	1744	2046.81-2047.81f 623.88-624.18m	0.06	0.002	1.0ft (0.30m)
Altered tuff (1% py	1745	2047.81-2048.81f 624.18-624.49m	0.02	trace	1.0ft (0.30m)
Altered tuff (1% py	1746	2048.81-2049.81f 624.49-624.79m	0.03	trace	1.0ft (0.30m)
Altered tuff (1% py, minor sericite)	1747	2049.81-2051.21f 624.79-625.22m	0.03	trace	1.4ft (0.43m)
Altered tuff carbonate, silicification, sericite 8-10% py	1748	2051.21-2052.4ft 625.22-625.57m	0.1	0.003	1.2ft (0.37m)
Altered tuff carbonate, silicification, sericite 8-10% py	1749	2052.4-2053.51ft 625.57-625.92m	0.24	0.008	1.1ft (0.34m)
Altered tuff carbonatization 3 - 5% py	1750	2053.51-2054.51f 625.92-625.92m 626.21	0.09	0.003	1.0ft (0.30m)
Altered tuff carbonization 10% py	1751	2054.51-2055.51f 625.92- 626.21-626.52	0.21	0.007	1.0ft (0.30m)

	Altered carbonatization 3-5% py	1752	2055.5-2056.5ft 626.53-626.84m	0.08	0.003	1.0ft (0.30m)
	less altered tuff 3-5% py	1753	2056.5-2057.9ft 626.84-627.24m	0.11	0.004	1.4ft (0.43m)
2059.3-2074.7ft (627.67-632.37m)	Massive mafic volcanics, moderately magnetic, moderately carbonatized. Fine grained. Dark green grey.	1754	2057.9-2059.3ft 627.24-627.69m	1.65	0.053	1.4ft (0.43m)
	Massive volcanics (1% py	1755	2059.3-2062.3ft 627.69-628.60m	0.09	0.003	3.0ft (0.91m)
	Massive volcanics (1% py	1756	2062.3-2067.3ft 628.60-630.12m	nil	nil	5.0ft (1.52m)
	Massive volcanics (1% py	1757	2067.3-2072.3ft 630.12-631.65m	0.01	trace	5.0ft (1.52m)
	Massive volcanics (1% py	1758	2072.3-2074.7ft 631.65-632.38m	nil	nil	2.5ft (0.76m)
2074.7-2075.8ft (632.37-632.70m)	Kenojeuis fault, minor iron formation. Gouge barren	1759	2074.7-2075.8ft 632.38-632.70m	0.16	0.005	1.1ft (0.34m)
2075.8-2097.4ft (632.70-639.29m)	Massive mafic volcanics. Moderately deformed and brecciated. Slightly locally silified dark grey green, Moderately carbonatized. Non magnetic					
	(1% py	1760	2075.8-2077.2ft 632.70-633.13m	0.22	0.007	1.4ft (0.43m)
	(1% py	1761	2077.2-2079.4ft 633.13-633.80m	0.06	0.002	2.2ft (0.67m)
	(1% py	1762	2079.4-2081.4ft 633.80-634.41m	0.06	0.002	3.0ft (0.91m)
	(1% py	1763	2081.4-2084.4ft 634.41-635.32m	0.57	0.018	3.0ft (0.91m)
	(1% py	1764	2084.4-2087.4ft 635.32-636.23m	1.78	0.057	3.0ft (0.91m)
	minor silicification 1-2% py	1765	2087.4-2090.4ft 636.23-637.15m	3.43	0.11	3.0ft (0.91m)
	(1% py	1766	2090.4-2093.4ft 637.15-638.06m	0.46	0.015	3.0ft (0.91m)

	silicified, fractured 1X py	1767	2093.4-2094.9ft 638.06-638.52m	0.51	0.017	1.5ft (0.46m)
	1X py	1768	2094.9-2097.4ft 638.52-639.28m	0.4	0.013	2.5ft (0.76m)
2097.4-2100.3ft (639.29-640.17m)	Highly altered zone, light grey green, highly carbonatized, 5Z py. fine grained, non magnetic Moderately silicified.					
	3 - 5Z py	1769	2097.4-2098.7ft 639.28-639.70m	0.5	0.016	1.3ft (0.40m)
	5 - 7Z py	1770	2098.7-2100.3ft 639.70-640.17m	0.43	0.014	1.6ft (0.49m)
2100.3-2106.8ft (640.17-642.15m)	Very highly altered zone. Complete silicification. Grey purple blue with minor hematite red orange. Non magnetic, fine grained					
	7Z py	1771	2100.3-2101.3ft 640.17-640.48m	0.46	0.015	1.0ft (0.31m)
	10Z py	1772	2101.3-2102.3ft 640.48-640.78m	0.32	0.01	1.0ft (0.31m)
	5 - 7Z py	1773	2102.3-2103.3ft 640.78-641.08m	0.19	0.006	1.0ft (0.31m)
	12 - 15Z py	1774	2103.3-2104.3ft 641.08-641.39m	0.38	0.012	1.0ft (0.31m)
	5Z py	1775	2104.3-2105.3ft 641.39 - 641.70	0.48	0.015	1.0ft (0.31m)
	3 - 5Z py	1776	2105.3-2106.8ft 641.70 - 642.15	0.43	0.014	1.5ft (0.46m)
2106.8-2123.9ft (642.15-647.36m)	Altered zone. (Altered tuff), locally moderately carbonatized and silicified. Light green to dark grey green.					
	1X py	1777	2106.8-2107.4ft 642.17-642.35m	0.25	0.008	0.6ft (0.18m)
	1X py	1778	2107.4-2108.4ft 642.35-642.66m	0.26	0.008	1.0ft (0.31m)

	<1% py	1779	2108.4-2109.4ft 642.66-642.96m	0.96	0.031	1.0ft (0.31m)
	<1% py	1780	2109.4-2110.4ft 642.96-643.27m	0.27	0.009	1.4ft (0.43m)
	<1% py	1781	2110.4-2112.4ft 643.27-643.87m 85	0.2	0.006	2.0ft (0.61m)
	<1% py	1782	2112.4-2114.4ft 643.27-644.48m 85	0.12	0.004	2.0ft (0.61m)
	<1% py	1783	2114.4-2116.5ft 644.48-645.12m	0.1	0.003	2.5ft (0.76m)
	7 - 10% py	1784	2116.5-2117.5ft 645.12-645.43m	1.30	0.042	1.0ft (0.31m)
	3% py	1785	2117.5-2118.5ft 645.43-645.73m	0.12	0.004	1.0ft (0.31m)
	3% py	1786	2118.5-2119.5ft 645.73-646.03m	0.06	0.002	1.0ft (0.31m)
	1% py	1787	2119.5-2120.5ft 646.03-646.34m	0.06	0.002	1.0ft (0.31m)
	1 - 2% py	1788	2120.5-2121.5ft 646.34-646.65m	0.13	0.004	1.0ft (0.31m)
	1% py	1789	2121.5-2123.9ft 646.65-647.36m	0.03	trace	2.4ft (0.73m)
2123.9-2163.5ft. (647.36-659.43m)	Massive mafic volcanics, dark grey green, moderately carbonatized. Slightly deformed and infilled with carbonate. Fine grained. Non magnetic. Barren	1790	2123.9-2126.9ft 647.36-648.28m	0.23	0.007	3.0ft. (0.92m)
	1% pyrite.	1791	2126.9-2129.9ft 648.28-649.19m	0.03	trace	3.0ft. (0.92m)
	Barren	1792	2129.9-2132.9ft 649.19-650.10m	0.11	0.004	3.0ft. (0.92m)
	Barren	1793	2132.9-2138.9ft 650.10-651.95m	0.06	0.002	6.0ft. (1.85m)

	Barren	1794	2135.9-2138.9ft 651.95-652.95m	0.73	0.023	3.0ft. (0.92m)
	Barren	1795	2138.9-2143.9ft 652.95-653.46m	0.38	0.012	5.0ft (1.52m)
	1%pyrite	1796	2143.9-2148.9ft 653.46-654.98m	0.02	trace	5.0ft (1.52m)
	1%pyrite	1797	2148.9-2159.9ft 654.98-656.51m	0.03	trace	5.0ft. (1.52m)
	Barren	1798	2153.9-2159.9ft 656.51-658.34m	0.02	trace	6.0ft. (1.83m)
	Barren	1799	2156.9-2159.4ft 657.42-658.19	0.03	trace	2.5ft. (0.77m)
	1% py	1800	2159.4-2161.0ft 658.19-658.67m	0.07	0.002	1.6ft. (0.48m)
	Barren	1801	2161.0-2162.5ft 658.67-659.13m	0.06	0.002	1.5ft (0.46m)
	Barren	1802	2162.5-2163.5ft 659.13-659.43m	0.55	0.018	1.0ft (0.31m)
2163.5-2178.5ft (659.43-664.01m)	Altered zone with highly to very highly altered sections within unit. light to dark grey silicified sections with minor dark chlorite matrix. Non magnetic.					
	highly silicified 5% py	1803	2163.5-2164.5ft 659.43-659.74m	1.37	0.044	1.0ft (0.31m)
	silicified, moderately brecciated 2 - 3% py	1804	2164.5-2165.5ft 659.74-660.04m	1.23	0.04	1.0ft (0.31m)
	highly silicified, moderate brecciation. 3 - 5% py	1805	2165.5-2166.5ft 660.04-660.35m	0.43	0.014	1.0ft (0.31m)
	highly silicified, moderate brecciation. 3 - 5% py	1806	2166.5-2167.5ft 660.35-660.65m	0.51	0.016	1.0ft (0.31m)
	As above 1 - 2% py	1807	2167.5-2168.5ft 660.65-660.95m	0.48	0.015	1.0ft (0.31m)
	less altered, carbonatized, brecciated. barren	1808	2168.5-2169.5ft 660.95-661.26m	0.23	0.007	1.0ft (0.31m)

2178.5-2347.0ft
(664.01-715.37m)

As above	1809	2169.5-2170.5ft 661.26-661.57m	0.29	0.009	1.0ft (.31m)
highly altered 1 -2% py	1810	2170.5-2171.5ft 661.57-661.87m	0.82	0.026	1.0ft (.31m)
highly altered 7 - 10% py	1811	2171.5-2172.5ft 661.87-662.17m	0.33	0.011	1.0ft (.31m)
less altered barren	1812	2172.5-2174.15ft 662.17-662.68m	0.89	0.029	2.0ft (0.62m)
highly altered, silicified 10 - 12% py	1813	2174.1-2175.1ft 662.68-663.09m 662.98	3.98	0.128	1.0ft (.31m)
As above	1814	2175.1-2176.1ft 663.09-663.29m 662.98	2.95	0.095	1.0ft (.31m)
As above 3 -5% py	1815	2176.1-2177.1ft 663.29-663.6m	4.46	0.143	1.0ft (.31m)
less highly altered 1 -2% py	1816	2177.1-2178.5ft 663.60-664.01m	0.87	0.028	1.0ft (0.31m)
Green chlorite tuff, moderately brecciated and deformed at top of unit, moderately carbonatized. Strong fabric at about 50 degrees to GA., minor hematite with feldspars. Dark grey green. Non magnetic					
Barren	1817	2178.5-2179.5ft 664.01-664.32m	0.1	0.003	1.0ft (.31m)
Barren	1818	2179.5-2181.0ft 664.32-664.77m	0.43	0.014	1.5ft (.45m)
Barren	1819	2181.0-2182.4ft 664.77-665.20m	0.27	0.009	1.4ft (0.43m)
Barren	1820	2182.4-2183.9ft 665.20-665.65m	1.27	0.041	1.5ft (.45m)
1 - 2% py	1821	2183.9-2185.4ft 665.65-666.11m	6.58	0.195	1.5ft (0.45m)
Barren	1822	2185.4-2186.9ft 666.11-666.57m	1.58	0.051	1.5ft (0.45m)

Barren	1823	2186.9-2188.4ft (666.57-667.02m)	1.06	0.034	1.5ft (0.45m)
Barren	1824	2188.4-2191.4ft (667.02-667.94m)	2.06	0.066	3.0ft (0.92m)
Barren	1825	2191.4-2194.4ft (667.94-668.85m)	1.32	0.042	3.0ft (0.92m)
Barren	1826	2194.4-2199.4ft (668.85-670.38m)	1.23	0.04	5.0ft (1.52m)
Barren	9901	2199.4-2203.4ft (670.38-671.60m)	.906	.031	5.0ft. (1.52m)
Barren	9902	2203.4-2209.4ft (671.60-673.43m)	.120	.004	6.0ft. (1.83m)
IX Py	9938	2209.4-2212ft. (673.43-674.22m)	.30	.010	2.6ft (0.79m)
Barren	9945	2212-2217ft. (674.22-675.74m)	.26	.008	5.0ft. (1.52m)
Barren	9939	2217-2222ft. (675.74-677.27m)	.14	.004	5.0ft. (1.52m)
Barren	9940	2222-2227ft. (677.27-678.79m)	.89	.029	5.0ft. (1.52m)
Barren	9941	2227-2232ft. (678.89-680.31m)	.12	.006	5.0ft. (1.52m)
Barren	9942	2232-2237ft. (680.31-681.84)	.03	TR	5.0ft. (1.52m)
Barren	9943	2237-2242ft. (681.84-683.36m)	.03	TR	5.0ft. (1.52m)
Barren	9944	2242-2247ft. (683.36-684.89m)	1.06	.034	5.0ft. (1.52m)
Barren	9946	2247-2252ft. (684.89-686.41m)	1.32	.042	5.0ft. (1.52m)
Barren	9947	2252-2257ft. (686.41-687.93m)	.03	TR	5.0ft. (1.52m)
Barren	9948	2257-2262ft. (687.93-689.46m)	.08	.003	5.0ft. (1.52m)

Barren	9949	2262-2267ft. (689.46-690.99m)	.27	.009	5.0ft. (1.52m)
Barren	9950	2267-2272ft. (690.99-692.51m)	.49	.016	5.0ft. (1.52m)
Barren	9951	2272-2277ft. (692.51-694.03m)	.12	.004	5.0ft. (1.52m)
Barren	9952	2277-2282ft. (694.03-695.55m)	.03	TR	5.0ft. (1.52m)
Barren	9953	2282-2287ft. (695.55-697.08m)	.05	.002	5.0ft. 1.52m
Barren	9954	2287-2292ft. (697.08-698.60m)	.07	.002	5.0ft. (1.52m)
Barren	9955	2292-2297ft. (698.60-700.13m)	.04	.002	5.0ft. (1.52m)
Barren	9956	2297-2302ft. (700.13-701.65m)	.08	.003	5.0ft. 1.52m
Barren	9957	2302-2307ft. (701.65-703.17m)	1.13	.036	5.0ft. (1.52m)
Barren	9958	2307-2312ft. (703.17-704.70m)	1.78	.057	5.0ft. (1.52m)
Barren	9959	2312-2317ft. (704.70-706.22m)	.14	.005	5.0ft. (1.52m)
Barren	9960	2317-2322ft. (706.22-707.75m)	.72	.023	5.0ft. 1.52m
Barren	9961	2322-2327ft. (707.75-709.27m)	.37	.012	5.0ft. (1.52m)
Barren	9962	2327-2332ft. (709.27-710.79m)	.07	.002	5.0ft. (1.52m)
Barren	9963	2332-2337ft. (710.29-712.32m)	.34	.011	5.0ft. 1.52m
Barren	9964	2337-2342ft. (712.32-713.84m)	.030	TR	5.0ft. (1.52m)
Barren	9965	2342-2347.0ft.	.10	.003	5.0ft.

(713.84-715.37m)

1.52m

END OF HOLE

Averages: (to date)

2170.5 to 2199.4ft
(661.57-670.38m)
28.9ft. of 0.053 oz.
(8.81m) (1.643 gm.)

2174.1 to 2199.4ft
(662.67-670.38m)
25.3ft of 0.058 oz.
(7.71m) (1.798 gm.)

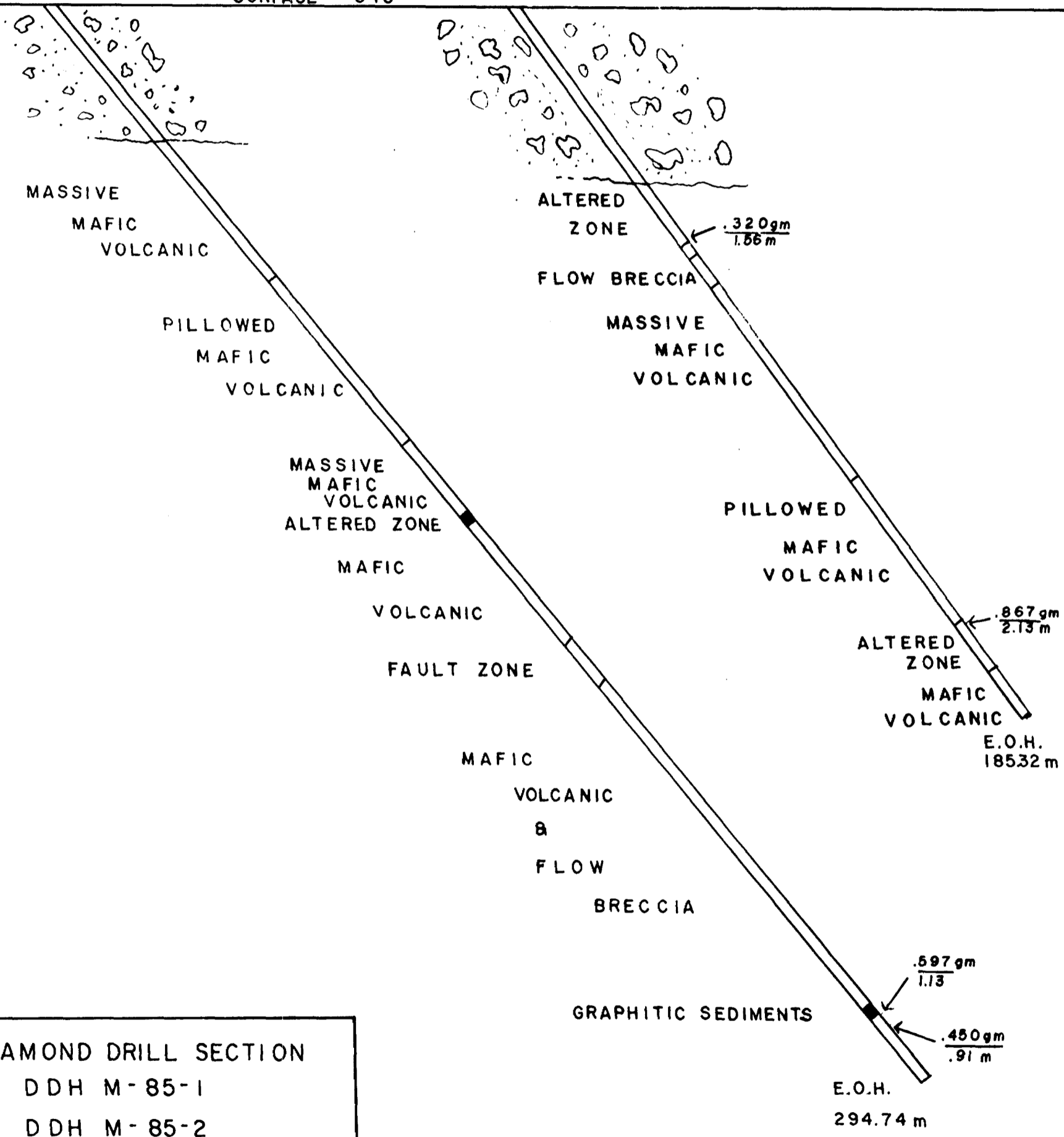
2174.1 to 2185.4ft
(662.67-666.11m)
11.3ft of 0.082 oz.
(3.44m) (2.539 gm.)

DEPTH	DIP	STRIKE
2 wedges		
1050ft.	75 1/2	N22deg.W
1100ft.	75/12	N22deg.W
1125ft.	75 1/2	N22deg.W
1200ft.	75	N26deg.W
1250ft.	74 1/2	N25deg.W
wedge 1287ft.	74 1/2	N25deg.W
1350ft.	74 1/2	N30deg.W
1400ft.	74	N30deg.W
1450ft.	74	N29deg.W
wedge 1500ft.	74	N25deg.W
1640ft.	73 1/2	N32deg.W
1750ft.	71 1/2	N20deg.W
1830ft.	71 1/2	N26deg.W
1950ft.	70	N29deg.W
2050ft.	68 1/2	N26deg.W
2150ft.	68	N24deg.W
2250ft.	66	N23deg.W
2350ft.	66	N22deg.W

MAG.
(gammas)

59200
9100
59000
8900
8800

M - 85-2 SURFACE 348° M - 85-1



DIAMOND DRILL SECTION
 DDH M-85-1
 DDH M-85-2
 SECTION LOOKING WEST
 SCALE 1:1000

MARY ELLEN RESOURCES LTD.

PROJECT M-003	DRAWN BY P.L.D.	NOV. 1985
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DIAMOND DRILL RECORD

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Company:	MARY ELLEN RESOURCES LTD.	Date Started:	27/08/85	Hole No.	M-85-1
Location:	HOLLOWAY TWP.	Date Finished:	03/09/85	Page No.	one
Level:	SURFACE	Logged:	Donald Daggett	Core Size:	80
Bearing:	348 degrees	Core Saved?	Yes	Test-Acid:	Yes Tropari:
Inclination:	-55 degrees	CASING: PULLED:---LEFT:	Yes	Discarded:	
Total Depth:	608 feet	Elevation:	not determined	At: 162.0	STRIKE: DIP: -55DEG.
	(185.32m)	Dep:	5+30N	At: 607.0	-51DEG.
Coords Collar - Lat:	L17+34E				
Drilled by:	Phillipon Diamond Drilling	Date Logged:	05/09/85		

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - TO	AU Gram/ton	^AU OZ/TON	LENGTH
0-152.0ft. (46.32m)	Casing					
152.0-200.5ft. (46.32-61.11m)	Altered zone, weakly to highly silicified with local purple tinge; Weakly fractured with white carbonate veinlets. Weak to moderate magnetic.					
	152.0-194.5 rusty weathering and core broken					
	1% Pyrite	358	152.0-157.0ft. (46.32-47.85m)	0.010	trace	5.0ft. (1.53m)
		359	157.0-161.8ft. (47.85-49.31m)	0.020	trace	4.8ft. (1.46m)
		360	161.8-166.4ft. (49.31-50.72m)	nil	nil	4.6ft. (1.41m)
	Highly Silicified 3% Pyrite	361	166.4-170.0ft. (50.72-51.82m)	0.030	trace	3.6ft. (1.10m)
	As above	362	170.0-173.9ft. (51.82-53.00m)	0.030	trace	3.9ft. (1.18m)
	As above	363	173.9-177.0ft. (53.00-53.95m)	0.130	0.004	3.1ft. (0.95m)
	As above	364	177.0-182.0ft. (53.95-55.47m)	0.060		5.0ft. (1.52m)

	Lost core no sample						
			182.0-185.0ft. (55.47-56.38)	-	-	3.0ft. (0.91m)	
	Highly silicified 12 pyrite	365	185.0-189.5ft. (56.38-57.76m)	0.260	0.006	4.5ft. (1.38m)	
	12 very coarse pyrite crystals	366	189.5-195.4ft. (57.76-59.55m)	0.240	0.008	5.9ft. (1.79m)	
		367	195.4-200.5ft. (59.55-61.11m)	0.320	0.010	5.1ft. (1.56m)	
200.5-210.6ft. (61.11-64.19m)	Massive mafic volcanics, dark grey green fine grained, weak white carbonate brecciation. Barren Magnetic						
210.6-237.5ft. (64.19-72.39m)	Flow breccia, medium green surrounded fragments, in a dark chlorite, white carbonate, hematite matrix.						
237.5-403.0ft. (72.39-122.83m)	Massive mafic flow with weak white carbonate breccia minor epidote veining. W to M magnetic from 1-5mm chlorite and carbonate filled amygdules. 297-332ft. Getting very coarse. 332 on as above for main unit. 353-368.5ft.-coarse grained volcanics lower contact is chilled and sharp at 70deg. to CA						
403.0-527.0ft. (122.83-160.63m)	Pillowed mafic volcanics, dark grey green with epidote. Weak carbonate breccia. 5mm white carbonate amygdules. Moderately magnetic. Barren						
527.0-568.7ft. (160.63-173.34m)	Altered zone, highly silicified grey cherty section and low grey sections. alternating with weakly silicified chlorite altered zones. Delicately white carbonate fracturing. Non magnetic.						

	Highly silicified 4% pyrite.	368	527.0-530.0ft. (160.63-161.54m)	0.700	0.023	3.0ft. (0.91m)
	As above	369	530.0-534.0ft. (161.54-162.76)	0.975	0.031	4.0ft. (1.22m)
	Weakly to highly silicified 1% pyrite.	370	534.0-539.5ft. (162.76-164.44m)	0.030	trace	5.5ft. (1.68m)
	Highly silicified	371	539.5-544.4ft. (164.44-165.93m)	0.010	trace	4.9ft. (1.49m)
	Highly altered 1% pyrite	372	544.4-549.6ft. (165.93-167.52m)	nil	nil	5.2ft. (1.59m)
	Alteration decreases downhole	373	549.6-554.8ft. (167.52-169.1m)	nil	nil	5.2ft. (1.58m)
	1% pyrite	374	554.8-559.4ft. (169.1-170.5m)	0.010	trace	4.6ft. (1.40m)
		375	559.4-564.0ft. (170.5-171.9m)	nil	nil	4.6ft. (1.4m)
		376	564.0-568.7ft. (171.9-173.34m)	nil	nil	4.7ft. (1.40m)
568.7-584.5ft. (173.34-178.0m)	Massive mafic volcanics, dark grey green white calcite amygdules white carbonate fractures. Non magnetic.					
	Silicification and 1% pyrite White pyrite.	377	583.4-584.5ft. (177.82-178.15m)	nil	nil	1.1ft. (3.3m)
584.5-608.0ft. (178.16-185.32m)	Pillowed volcanics, fine grained medium grey green some hyaloclastite. Fair amount of pillow breccia between pillows. Non magnetic.					
	608.0ft. End of hole. (185.3m)					
	AVERAGES 195.4-200.5 (59.55-61.11M) 5.1FT. OF 0.010 oz.					

(1.56M OF 0.320 gm.)

527.0-534.0ft.

(160.63-162.86m)

7.0FT. OF 0.028 oz.

(2.13m OF 0.867 gm.)

DIAMOND DRILL RECORD

Company:	MARY ELLEN RESOURCES LTD.	Date Started:	03/09/85	Hole No.	M-85-2
Location:	HOLLOWAY TWP.	Date Finished:	10/09/85	Page No.	One
Level:	SURFACE	Logged:	Donald Daggett	Core Size:	BQ
Bearing:	348 degrees	Core Saved?	Yes	Test-Acid:	Yes
Inclination:	55 degrees	CASING: PULLED;	Yes	Discarded:	STRIKE
		LEFT:			
Total Depth:	967ft. (294.74m)	Elevation:	NOT DETERMINED	AT: 137FT.	53.5 DEG.
				AT: 527FT.	51.5 DEG.
Coords Collar - Lat:	L 17+20E	Dep:	4+15N	At: 967FT.	47.0 DEG.
Drilled by:	Phillipon Diamond Drilling	Date Logged:	10/10/85		

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - TO	AU GRAMS/TON	AU OZ/TON	LENGTH
0-124ft. (37.8m)	Casing					
124-138ft. (37.8-42.06m)	Massive mafic volcanics medium grained dark grey green slightly fractured with quartz carbonate epidote, hematite in filling. Non magnetic white calcite breccia.					
138-146ft. (42.06-44.50m)	Flow breccia, dark green grey locally silicified and carbonatized. Non magnetic. Infilling of quartz, carbonate epidote and minor hematite. Non magnetic.					
146-242ft. (44.50-73.76m)	Massive mafic volcanics, dark green grey, slightly fractured and in filled with quartz, carbonate, epidote and hematite. Minor white calcite breccia in top of section. Fine to med. grained. Magnetic. Minor black chlorite. Finer grained phases. More magnetic than coarser grained phases.					
	202-247ft. - Very coarse flow gradational upper contact, sharp lower contact at 90degrees to CA.					
242-389ft.	Pillowed mafic volcanics light,					

(73.76-118.56m) {green grey, non magnetic fine
 {grained. Selvages of quartz, carb-
 {onate, epidote, hematite, and
 {very minor chalcopyrite. Spherul-
 {ites and perhaps variolites?
 {Minor hyaloclastitic phases
 {Moderately carbonatized.

{355-389ft. -Extremely monotonous
 {zone, high degree of fracturing
 {and in filling. (carbonate,
 {quartz epidote). Dark green grey
 {to purple black in colour. Sect-
 {ions of hyaloclastite zoned
 {amydules (pyrite centre, black
 {chlorite, silica exterior carb-
 {onated and highly silicified
 {and magnetic sections within.
 {Moderately magnetic. Altered
 {feldspar clots upto 7cm. in
 {length purple and silicified.
 {Trace amounts of chalcopyrite.
 {Coarse grained phase within main
 {unit.

400	352.9-357.0ft. (107.5-108.8m)	nil	nil	4.1ft. (1.3m)
399	357.0-359.7ft. (108.8-109.6m)	0.080	0.003	2.7ft. (0.8m)
378	359.7-363.0ft. (109.6-110.6m)	nil	nil	3.3ft. (1.0m)
398	363.0-367.0ft. (110.6-111.86m)			
379	367.0-370.2ft. (111.86-112.8m)	nil	nil	3.2ft. (0.94m)
380	370.2-373.0ft. (112.8-113.69m)	nil	nil	2.6ft. (0.89m)
1501	373.0-376.0ft. (113.69-114.6m)	nil	nil	3.0ft. (0.91m)

389.0-454.2
 (118.56-138.44m) {Massive mafic volcanics, with
 {quartz carbonate veins and
 {veinlets. Slight brecciation with
 {quartz carbonate in filling in
 {the top of unit. Non magnetic.

	Minor hematite in filling. Slightly magnetic to bottom of unit.				
454.2-460.7ft. (138.44-140.42m)	Highly altered zone. Brecciated highly altered volcanics with minor interflow chert. Dark green grey to purple pink clour. Highly silicified angular purple frag- ments within a green chlorite matrix. Non magnetic, lower con- tact at 45degrees to CA 1% pyrite	381	454.2-457.5ft. (138.44-139.35m)	0.010	trace 3.3ft. (0.91m)
		382	457.5-460.7 (139.35-140.42m)	nil	nil 3.2ft. (1.07m)
460.7-569.7ft. (140.42-173.64m)	Massive mafic volcanics, fine grained, dark green grey. Slightly fractured with quartz carbonate veins and veinlets. Minor variolites? Non magnetic, small sections of brecciation. 505-Chalcopyrite vein 1cm wide at 30 degrees to CA. 525ft- Contact between flows, sharp contact at about 50 degrees to CA. Silification and hematization above and below contact. Slight brecciation below contact with green chlorite fragments in a silicified matrix. 543-547ft.-Minor cpy. in second- ary with green chlorite fragments in a silicified matrix. 541.3-543ft- Broken core. 553-556ft.- Silicified purple zone. Moderate brecciation. Non magnetic, minor pyrite and cpy. Fracturing and magnetic increase towards bottom of unit.	1502	566.7-569.7ft (172.7-173.6m)	nil	nil 3.0ft. (0.90m)
569.7-592.0ft.	Fault zone. Fault (580-581ft.)				

(173.64-180.44m) Lat about 70degrees to CA. Silici-
 fication, chloritization and
 fracturing on both sides carb-
 onate stringers. moderately
 magnetic.

383	569.7-573.0ft. (173.6-174.6)	0.010	trace	3.3ft. (1.0m)
396	573.0-576.2ft. (174.6-175.6m)	0.010	trace	3.2ft. (1.0m)
397	576.2-579.5ft. (175.63-176.6m)	0.030	trace	3.3ft. (0.97m)
384	579.5-580.5ft. (176.6-176.9m)	0-030	trace	3.3ft. (0.97m)
385	580.5-583.5ft. (176.9-177.8m)	0.010	trace	3.0ft. (0.90m)
386	583.5-586.5ft. (177.8-178.7)	0.010	trace	3.0ft. (0.90m)
387	586.5-589.5ft. (178.7-179.6m)	0.030	trace	3.0ft. (0.90m)
1503	589.5-592.0ft. (179.6-180.4m)	0.030	trace	2.5ft. (0.50m)

592.0-609.0ft.
(180.44-185.62m) Massive mafic volcanics. Dark
 grey green, moderatley magnetic
 Bearing coarser to base of unit.
 Delicately fractured and infilled
 with quartz carbonate stringers.

609.0-627.0ft.
(185.62-191.11m) Pillow breccia. Light green grey,
 infilling of quartz carbonate,
 epidote, minor pyrite and hem-
 atite. Black chlorite within
 vesicles of broken pillows. White
 calcite breccia 3mm. Moderatley
 magnetic.

627.0-713.0ft.
(191.11-217.32m) Medium grained massive mafic
 volcanics. Non magnetic at top of
 unit and becoming highly magnetic
 at center of unit. Delicatley
 fractured and infilled with
 quartz, carbonate, hemotite
 stringers, minor epidote.

	and becoming very coarse to bottom of unit and non magnetic.
	697ft.- Felsic dyke, upper contact very sharp at 50degrees to CA. Chilled contact with 1-2mm. euhedral to subhedral amphiboles. Purple grey, non magnetic.
713.0-720.0ft. (217.32-219.45m)	Flow breccia, light green grey, slightly magnetic at base of unit. Infilling of quartz, carbonate, pyrite and minor epidote. Fine grained angular to subangular fragments.
720-747.5ft. (219.45-227.84m)	Massive mafic volcanics, fine to medium grained, slightly fractured, infilled quartz, carbonate, hematite, epidote. Unit becoming coarser grained towards bottom of flow. Moderately magnetic at top of flow.
747.5-752ft. (227.84-229.1m)	Flow breccia, dark grey green, moderately magnetic infilling of carbonate, black chlorite and quartz. Minor white breccia.
752-779ft. (229.1-237.44m)	Massive mafic volcanics, dark green grey, slightly fractured with quartz, carbonate and minor epidote infilling. Fine grained at top of unit becoming coarser towards the base. Moderately magnetic at top of unit, losing magnetism as we go lower in unit.
779-815.5ft. (237.44-248.56m)	Mafic pillow volcanics, dark green grey, fine to medium grained. Moderately magnetic infilling of quartz, carbonate, epidote and black chlorite. Top of unit marked by small section of breccia.
815.5-903ft. (248.56-275.23m)	Massive mafic volcanics, dark green grey, fine to medium grained, slightly fractured and infilled with quartz, carbonate

	hematite and minor epidote. Slightly magnetic locally black chlorite in gash fractures. Becoming coarser grained into the unit. Lower half of unit non magnetic.					
	859-859.5ft. - felsic dyke, red brown, contacts not distinct Non magnetic.					
	886-903ft. - Grading into fine grained unit.	395	884.5-889.5ft. (269.6-271.11m)	0.010	trace	5.0ft. (1.51m)
		394	889.5-903ft. (271.1-275.2m)	nil	nil	13.5ft. (4.10m)
903-909.3ft. (275.23-277.15m)	Sediments grey buff colour to black graphitic unit. Very fine grained. Upper grey buff carbon- atized unit containing upto 5% very fine pyrite. Black graphitic unit carries upto 15% pyrite. Graphitic units slightly silicified. Lower contact marked by purple grey silicified unit. Non magnetic.					
	Carbonatized sediments 5% pyrite	388	903-906ft. (275.2-276.1m)	0.080	.003	3.0ft. (.90m)
	Graphitic sediments with sections of carbonatized sections 8% pyrite.	389	909.3-913.0ft. (276.1-277.1m)	0.595	0.020	3.7ft. (1.13m)
		1504	909.3-913.0ft. (277.1-278.2m)	nil	nil	
909.3-948.7ft. (277.15-289.16m)	Massive mafic volcanics, dark grey green, non magnetic fine grained. Locally sections of extreme silicification of grey pink.					
		390	913.0-917.0ft. (278.2-279.5m)	0.230	0.007	4.0ft. (1.30m)
		391	917.0-920.0ft. (279.5-280.4m)	0.450	0.015	3.0ft. (0.90m)

948.7-967.0ft.
(289.16-294.74m)

Flow breccia, angular to sub-
angular fine grained fragments
Silicified dark grey green to
grey. Infilling of quartz, carb-
onate, epidote sericite.

1505	920-923.0ft. (280.4-281.3m)	0.010	trace	3.0ft. (0.90m)
1506	923.0-927.0ft. (281.3-282.5m)	nil	nil	4.0ft. (1.10m)
1507	927.0-932.0ft. (282.5-284.1m)	nil	nil	5.0ft. (1.60m)
1508	932.0-937.0ft. (284.1-285.6m)	nil	nil	5.0ft. (1.50m)
1509	937.0-942.0ft. (285.6-287.1m)	nil	nil	5.0ft. (1.50m)
1510	942.0-947.0ft. (287.1-288.6m)	nil	nil	5.0ft. (1.50m)
1511	947.0-948.7ft. (288.6-289.1m)	nil	nil	1.7ft. (0.50m)
392	948.7-951.7ft. (289.1-290.1m)	0.030	trace	3.0ft. (0.90m)
393	951.7-955.7fr. (290.1-291.3m)	0.030	trace	4.0ft. (1.20m)
1512	955.7-959.7ft. (291.3-292.5m)	0.030	trace	4.0ft. (1.20m)

End of hole.

AVERAGES

909.3-913.0ft.
(277.15-275.25m)
3.5ft. of 0.020 oz.
(1.13m of 0.597 gm.)

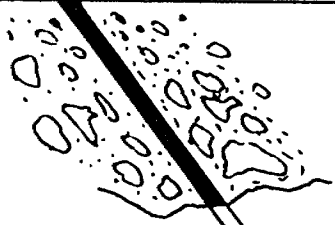
917.0 to 920.0ft.
(279.50-280.42m)
3.0ft. of 0.015 oz.
(0.91m of 0.450 gm.)

MAG
(gammas)

59500
59250
59000
L 6 E

5+75N

SURFACE 340°



MAFIC
VOLCANIC

FLOW BRECCIA

MAFIC VOLCANIC

FLOW BRECCIA

MAFIC
VOLCANIC

MASSIVE
&
PILLOWED

E.O.H.
192.94 m

DIAMOND DRILL SECTION
DDH M-85-3
SECTION LOOKING WEST
SCALE 1:1000

MARY ELLEN RESOURCES LTD.

PROJECT M-003	DRAWN BY R.L.O.	NOV. 1985
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DIAMOND DRILL RECORD

Company:	MARY ELLEN RESOURCES LTD.	Date Started:	11/09/85	Hole No.	M-85-3
Location:	HOLLOWAY TWP.	Date Finished:	18/09/85	Page No.	one
Level:	SURFACE	Logged:	DONALD DAGGETT	Core Size:	B0
Bearing:	340 DEGREES	Core Saved?	yes	Test-Acid:	Yes
Inclination:	-55 DEGREES	Elevation:	Not determined	Discarded:	Tropari:
Total Depth:	633ft. (192.94m)	Dep:	5475N	At:	630.0
Coords Collar - Lat:	6400E	Date Logged:	19/09/85	At:	
Drilled by:	PHILLIPON DIAMOND DRILLING			At:	

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - TO	AU GRAMS/TON	AU OZ/TON	LENGTH
0-109ft. (33.22m)	Casing					
109-310ft. (33.22-94.45m)	Dark green massive mafic volcanic moderately magnetic fine to medium grained. Minor epidote stringers. Moderate amount of ankerite infilling. Extremely fractured and broken. (41.8-42.5m)-137.2-139.5ft.- Felsic dyke, non magnetic. Mainly potassium feldspar with green chlorite lathes within. Pinky grey colour. 179.5-187.0ft.-Missing core (ground) (54.7-56.9m) 191.5-193ft.-Fault at 60degrees to CA. (58.3-58.8m) 196-197ft.-Missing core (ground) (59.7-60.0m). 109-194ft.-Broken core. (33.2-59.13m). -below fault massive mafic volcanics, dark green to black moderately fractured infilled with quartz carbonate veins and stringers moderately magnetic					

	Magnetic black volcanics.	1517	168.0-171.0ft. (51.2-52.1m)	nil	nil	3.0ft. (0.91m)
		1518	171.0-174.0ft. (52.1-53.0m)	0.10	trace	3.0ft. (0.91m)
		1519	174.0-177.0ft. (53.0-53.9)	0.010	trace	3.0ft. (0.91m)
		1520	177.0-179.5ft. (53.9-54.7m)	nil	nil	2.5ft. (0.76m)
	Missing core		179.5-187.0ft. (54.7-56.9m)			7.5ft. (2.29m)
		1521	187.0-189.0ft. (56.9-57.6m)	nil	nil	2.0ft. (0.61m)
	Above fault	1522	189.0-191.7ft. (57.6-58.4m)	0.30	trace	2.7ft. (0.82m)
	Below fault	1523	191.7-194.7ft. (58.4-59.3m)	0.010	trace	3.0ft. (0.91m)
	267-270ft.-fault zone (81.3-82.3m)	1524	257.0-261.0ft. (78.3-79.5m)	nil	nil	4.0ft. (1.22m)
		1525	261.0-264.0ft. (79.5-80.5m)	nil	nil	3.0ft. (0.91m)
		1526	264.0-267.0ft. (80.5-81.4m)	nil	nil	3.0ft. (0.91m)
		1527	267.0-270.0ft. (81.4-82.3m)	0.070	0.002	3.0ft. (0.91m)
		1528	270.0-273.0ft. (82.3-83.2m)	0.040	0.001	3.0ft. (0.91m)
		1529	273.0-277.0ft. (83.2-84.4m)	nil	nil	4.0ft. (1.22m)
310-319.7ft. (94.49-97.45m)	Flow breccia, dark green non magnetic, angular to subangular fragments upto 2cm. infilling of pyrite, carbonate, quartz, hematite and epidote flow breccia	1530	316.7-319.7ft.	0.010	trace	3.0ft.

			(96.5-97.4m)			(0.91m)
319.7-323.2ft. (97.45-98.51m)	pyrite, non magnetic layering at contacts at -60degrees to CA. Tuff, 2-3% pyrite	1531	319.7-323.2ft. (97.4-98.5m)	nil	nil	3.5ft. (1.07m)
323.2-359.0ft. (98.51-109.42m)	Flow Flow breccia, dark green slightly, magnetic at base of unit. Angular to subangular fragments up to 5cm. Black chlorite in gash fractures. Quartz, carbonate, epidote, pyrite, trace chalcopyrite. Minor amygdules at base of unit. Flow breccia	1532	323.2-325.8ft. (98.5-99.3m)	nil	nil	2.6ft. (0.79m)
359.0-404.6ft. (109.42-123.32m)	Massive mafic volcanics, non magnetic at top of unit in fine magnetic with depth. Fine to very coarse grained. Dark grey green minor carbonate amygdules at top of unit. Massive mafic volcanics, magnetic	1533	391.7-394.7ft. (119.4-120.3m)	nil	nil	3.0ft. (0.91m)
	Altered volcanics, hematized non magnetic, 2-3% pyrite.	1534	394.7-397.0 (120.3-121.0m)	nil	nil	2.3ft. (0.70m)
	Massive mafic volcanics	1535	397.0-400.3ft. (121.0-122.0m)	0.070	0.002	3.3ft. (1.07m)
404.6-420.7ft. (123.32-128.23m)	Flow breccia, dark green grey. Fragments stretched and deformed. Non magnetic, infilling of quartz carbonate, pyrite, epidote. 412.5ft. quartz epidote vein, 10cm wide. (125.7m).					
420.7-426.3ft. (128.23-129.94m)	Massive mafic volcanics, non magnetic, dark green grey. Carbonate amygdules upto 7mm. Fine grained.					
426.3-431.5ft. (129.94-131.52m)	Flow breccia, dark green grey, non magnetic infilling of quartz,					

	carbonate, pyrite and epidote.					
431.5-456.3ft. (131.52-139.08m)	Massive mafic volcanics, non magnetic, dark green grey, coarse grained. Fine at top of unit, coarse grained at bottom of unit.					
456.3-464.5ft. (139.08-141.59m)	Pillow volcanics, dark green grey phases of breccia and hyaloclastite within, non magnetic. Infilling of quartz, carbonate, epidote and pyrite.					
464.5-543.0ft. (141.58-165.51m)	Massive mafic volcanics, non magnetic minor green chlorite, fine to medium grained sediments. Carbonate magdules upto 5cm. in length at top of unit. Slight fracturing in centre of flow with quartz carbonate infilling. Base of unit very coarse.					
543.0-594.1ft. (165.51-181.08m)	Pillow volcanics, medium grey green, non magnetic infilling of quartz, carbonate, epidote and minor pyrite. Upper contact sharp at 45degrees to CA.					
594.1-602.8ft. (181.08-183.73m)	Massive mafic volcanics, non magnetic, slightly fractured and infilled, with quartz, carbonate, veins and stringers.					
	Slightly fractured massive volcanics.	1536	599.8-602.8ft. (182.8-183.7m)	nil	nil	3.0ft. (0.91m)
602.8-605.1ft. (183.73-184.43m)	Breccia, dark grey green, infilling of quartz carbonate epidote and minor pyrite. Non magnetic, angular to subangular fragments up to 3cm. Breccia 1-2% pyrite					
		1537	602.8-605.1ft. (183.7-184.4m)	0.010	trace	2.3ft. (0.70m)
605.1-633.0ft. (184.43-192.94m)	Massive mafic volcanics, dark green grey, slightly fractured infilled with quartz, carbonate, and epidote and minor pyrite. Non magnetic.					

Massive mafic volcanics

1538

605.1-608.1ft.
(184.4-185.3m)

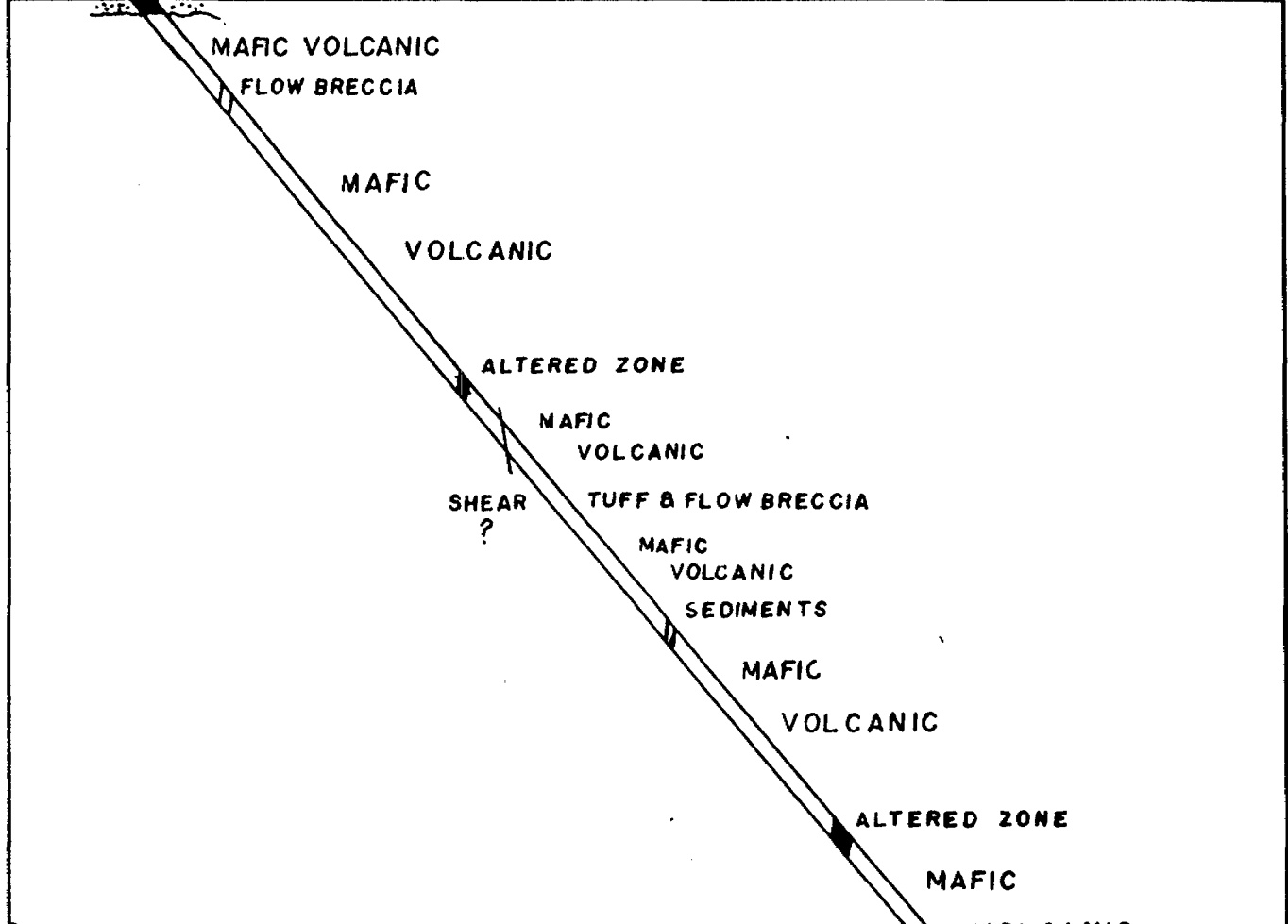
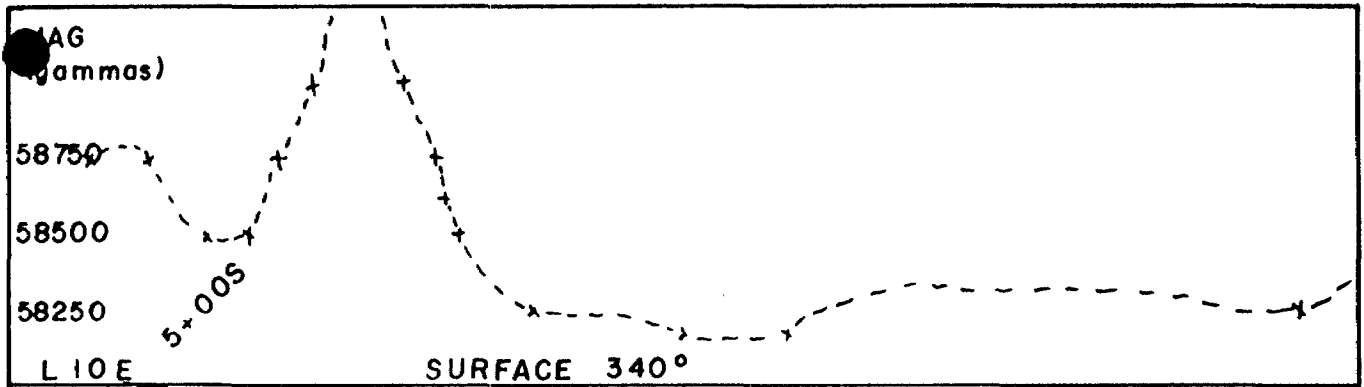
0.080

trace

3.0ft.
(0.91m)

END OF HOLE

NO AVERAGE CALCULATED



DIAMOND DRILL SECTION
 DDH M-85-4
 SECTION LOOKING WEST
 SCALE 1:1000

MARY ELLEN RESOURCES LTD.

PROJECT M-003	DRAWN BY R.L.D.	NOV. 1985
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DIAMOND DRILL RECORD

Company:	MARY ELLEN RESOURCES LTD.	Date Started:	18/09/85	Hole No.	M-85-4
Location:	HARKER TWP.	Date Finished:	23/09/85	Page No.	one
Level:	SURFACE	Logged:	DONALD DAGGETT	Core Size:	BQ
Bearing:	340 DEGREES	Core Saved?	yes	Test-Acid:	Yes Tropari:
Inclination:	-50DEGREES	CASING: PULLED:	LEFT: Yes	Discarded:	
Total Depth:	670.0FT. (204.22M)	Elevation:	NOT DETERMINED	At: 670.0deg.	STRIKE DIP -47deg.
Coords Collar - Lat:	10+00E	Dep:	5+00mS	At:	
Drilled by:	PHILLIPON DIAMOND DRILLING	Date Logged:	24/09/85	At:	

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - TO	AU GRAMS/TON	AU OZ/TON	LENGTH
0-10ft. (0-3.04m)	Casing					
10-52.5ft. (3.04-16.0m)	Coarse grained mafic volcanics slightly fractured and infilled with quartz, carbonate, epidote veins and stringers. Non magnetic. Minor hematite stringers, subedral green chlorite crystals. Dark green grey. 12.5ft. ground core.					
52.5-62.0ft. (16.0-18.89m)	Flow breccia and minor hyaloclastite. Fragments upto 4cm. infilling of quartz, carbonate, epidote, pyrite, hematite. Black chlorite infilling of gash fractures within fragments. Moderatley magnetic minor silicification and hematization of fragments. Dark green grey.					
62.0-228ft. (18.89-69.49m)	Massive mafic volcanics, moderately fractured and infilled for top 15ft. of unit few 1-4mm. cb. filled amygdules. Slightly to moderatley magnetic. Infilled with quartz, carbonate, epidote, hematite, pyrite. Dark green grey; fine to coarse grained with depth; Whispy black chlorite bottom					

	15ft. of unit non magnetic. 116ft. Fracture infilled with cubic pyrite, hematite, quartz carbonate and volcanic fragments. 30degrees to CA.					
	186ft. Broken core gouge? Coarse grained non magnetic massive mafic volcanics.	1539	225-228ft. (68.58-69.49m)	nil	nil	3.0ft. (0.91m)
228-230.2ft. (69.49-70.16m)	Highly altered and breccia med. zone. light green grey, non magnetic (12 pyrite. fragments up to 2cm. highly silicified. Silicified zone (12 pyrite	1540	228-230.7ft. (69.49-70.31m)	nil	nil	2.7ft. (0.82m)
230.7-256.0ft. (70.16-78.03m)	Massive mafic volcanics, moder- ately fractured and infilled with quartz, carbonate, epidote. Black chlorite filling gash fractures, non magnetic dark green grey. Fine grained. Dark green mafic volcanics.	1541	230.7-232.7ft. (70.31-70.92m)	0.120	0.004	2.0ft. (0.61m)
		1542	232.7-235.7ft. (70.92-71.84m)	nil	nil	3.0ft. (0.92m)
256.0-258.0ft. (78.03-78.64m)	Shear zone, fault? Gouge and carbonate at 256.5ft. abundant epidote. light green grey. 30degrees to CA.					
258.0-300.7ft. (78.64-91.65m)	Very coarse mafic massive volcan- ics. Dark green grey. Slightly deformed. Euhedral to subhedral amphiboles and feldspars. Non magnetic.					
300.7-312.0ft. (91.65-95.1m)	Flow breccia and deformed tuff, infilling, of black chlorite and minor quartz, carbonate. Non magnetic light to dark green grey Minor pyrite.					
312.0-329.5ft. (95.1-100.43m)	Massive mafic volcanics, slightly fractured and brecciated. Infill- ing of quartz, carbonate, black					

	chlorite, pyrite epidote. Non magnetic, dark green grey. Large epidote, quartz carbonate vein at 324-325ft.				
329.5-331.9ft. (100.43-101.16m)	Deformed volcanics or perhaps tuff? Infilling of quartz, carbonate, black chlorite and pyrite. Dark green grey. Non magnetic.				
331.9-375.2ft. (101.16-114.37m)	Deformed mafic volcanics, non magnetic. fine to very coarse grained. Dark green grey. Minor brecciation at 356ft. Slightly fractured, infilled with epidote quartz, carbonate and hematite. Massive mafic volcanics	1543	372.25-375.21ft. (99.74-114.36m)	nil	nil 3.00ft. (14.63m)
375.2-379.6ft. (114.36-115.70m)	Shaley sediments, highly to non silicified sections. Black to grey bedding at 45degrees to CA. Non magnetic. 3-5% pyrite.				
	Graphitic non silicified, 3-5% pyrite. Minor cpy.	1544	375.21-377.6ft. (114.36-115.1m)	0.10	0.003 2.35ft. (0.73m)
	Silicified more massive unit 1-2% pyrite.	1545	377.6-379.6ft. (115.1-115.7m)	nil	nil 2.0ft. (0.61m)
379.6-493.0ft. (115.70-150.26m)	Massive mafic volcanics, non magnetic at top and bottom of unit. Fine to medium grained slightly fractured. Infilling of quartz, hematite carbonate, black chlorite, minor calcite breccia.				
	Dark green grey, slight to moderately magnetic within unit.	1546	379.6-382.6ft. (115.7-116.61m)	nil	nil 3.0ft. (0.91m)
	Medium grained mafic volcanics	1547	490.0-493.0ft. (149.35-150.26m)	nil	nil 3.0ft. (0.91m)
493.0-505.0ft. (150.26-153.92m)	Grey in colour, non magnetic 2% pyrite.				
	Extreme silicification, 1-2% pyrite.	1548	493.0-496.0ft. (150.26-151.18m)	nil	nil 3.0ft. (0.92m)

	As above	1549	496.0-499.0ft. (151.18-152.09m)	nil	nil	3.0ft. (0.91m)
	As above	1550	499.0-502.0ft. (152.09-153.0m)	nil	nil	3.0ft. (0.91m)
	As above	1551	502.0-505.0 (153.0-153.9m)	nil	nil	3.0ft. (0.91m)
505.0-515.3ft. (153.92-157.06m)	Massive mafic volcanics, medium grained, non magnetic, dark green grey.					
	Massive volcanics.	1552	505.0-510.0ft. (153.9-155.45m)	nil	nil	5.0ft. (1.55m)
	As above	1553	510.0-515.3ft. (155.45-157.06m)	nil	nil	5.3ft. (1.61m)
515.3-577.1ft. (157.06-175.9m)	Weakly altered volcanics, variol- ites, grey to light green highly silicified sections, 1% pyrite, non magnetic, very fine grained mostly grey chert.	1554	515.3-518.3ft. (157.06-157.97m)	0.010	trace	3.0ft. (0.91m)
	Altered volcanics 1% pyrite	1555	518.3-521.3ft. (157.97-158.89m)	nil	nil	3.0ft. (0.91m)
	Altered volcanics 1% pyrite	1556	521.3-524.3ft. (158.89-159.80m)	nil	nil	3.0ft. (0.91m)
	Altered volcanics 1% pyrite	1557	524.3-527.3ft. (159.8-160.72m)	nil	nil	3.0ft. (0.91m)
	Altered volcanics 1% pyrite	1558	527.3-530.3ft. (160.72-161.63m)	nil	nil	3.0ft. (0.91m)
	Altered volcanics 1% pyrite	1559	530.3-533.3ft. (161.63-162.55m)	nil	nil	3.0ft. (0.91m)
	Altered volcanics 1% pyrite	1560	533.3-536.3ft. (162.55-163.46m)	nil	nil	3.0ft. (0.91m)
	Altered volcanics 1% pyrite	1561	536.3-539.3ft. (163.46-164.37m)	nil	nil	3.0ft. (0.91m)
	Altered volcanics 1% pyrite	1562	539.3-542.3ft. (164.37-165.29)	nil	nil	3.0ft. (0.91m)
	Altered volcanics 1% pyrite	1563	542.3-545.3ft.	0.010	trace	3.0ft.

						165.29-166.20m			(0.91m)
	Altered volcanics 1X pyrite	1564	545.3-548.3ft. (166.20-167.12m)	nil	nil			3.0ft. (0.91m)	
	Altered volcanics 1X pyrite	1565	548.3-551.3ft. (167.12-168.03m)	0.020	trace			3.0ft. (0.91m)	
	Altered volcanics 1X pyrite	1566	551.3-554.3ft. (168.03-168.95m)	0.020	trace			3.0ft. (0.91m)	
	Altered volcanics 1X pyrite	1567	554.3-557.3ft. (168.95-169.86m)	nil	nil			3.0ft. (0.91m)	
	Altered volcanics 1X pyrite	1568	557.3-560.3ft. (169.86-170.78m)	nil	nil			3.0ft. (0.91m)	
	Altered volcanics 1X pyrite	1569	560.3-563.3ft. (170.78-171.7m)	nil	nil			3.0ft. (0.91m)	
	Altered volcanics 1X pyrite	1570	563.3-566.3ft. (171.7-172.61m)	nil	nil			3.0ft. (0.91m)	
	Altered volcanics 1X pyrite	1571	566.3-569.3ft. (172.61-173.52m)	nil	nil			3.0ft. (0.91m)	
	Altered volcanics 1X pyrite	1572	569.3-572.3ft. (173.52-174.43m)	nil	nil			3.0ft. (0.91m)	
	Altered volcanics 1X pyrite	1573	572.3-577.1 (174.43-175.80m)	nil	nil			4.8ft. (1.37m)	
577.1-600.3ft. (175.9-182.97m)	Massive mafic volcanics, non variolites, black chlorite infill- ing gash fractures fine grained slightly fractured infilled with carbonate quartz.								
	Massive volcanics	1574	577.1-582.1 (175.9-177.42m)	nil	nil			5.0ft. (1.52m)	
		1575	595.3-600.3ft. (177.42-182.97m)	nil	nil			5.0ft. (1.52m)	
	Weakly altered and silicified sand tuff, light to dark grey minor amount of tuff deformed. Silicification sections. 1-2X pyrite. Variolites slightly hematized. Minor epidote non								

	magnetic.				
	Minor variolites 2% pyrite	1576	600.3-603.3ft. (182.97-183.88m)	nil	nil 3.0ft. (0.91m)
	Tuff hematized variolites 2% pyrite	1577	603.3-606.3ft. (183.88-184.8m)	nil	nil 3.0ft. (0.91m)
	Minor tuff, fractured volcanics 2% pyrite.	1578	606.3-609.3ft. (184.8-185.71m)	nil	nil 3.0ft. (0.91m)
	Mafic volcanics, less silicified	1579	609.3-612.3ft. (185.71-186.63m)	nil	nil 3.0ft. (0.91m)
	As above	1580	612.3-615.3ft. (186.63-187.54m)	nil	nil 3.0ft. (0.91m)
	Minor tuff deformed volcanics 1-2% pyrite.	1581	615.3-618.3ft. (187.54-188.45m)	nil	nil 3.0ft. (0.91m)
	As above	1582	618.3-621.6ft. (188.45-189.46m)	nil	nil 3.3ft. (1.01m)
621.6-637.6ft. (189.46-194.34m)	Massive mafic volcanics, non magnetic. dark green grey black chlorite within gash fractures. Delicately fractured. Fine grained.				
	Massive volcanics	1583	621.6-624.6ft. (189.46-190.37m)	nil	nil 3.0ft. (0.91m)
	Massive volcanics	1584	624.6-627.6ft. (190.37-191.3m)	nil	nil 3.0ft. (0.91m)
	Massive volcanics	1585	626.6-630.6ft. (191.3-192.0m)	nil	nil 4.0ft. (0.70m)
	Massive volcanics	1586	630.6-633.6ft. (192.0-193.12m)	nil	nil 3.0ft. (0.91m)
	Massive volcanics	1587	633.6-637.2ft. (193.12-194.22m)	nil	nil 3.6ft. (1.10m)
637.6-747.0ft. (194.34-197.20m)	Tuff and cherty highly silicified non magnetic. light to dark grey green slightly deformed and brecciated. 1-2% pyrite.				

647.0-670.0ft.
(197.2-204.2m)

1% pyrite	1588	637.2-640.2ft. (194.2--195.13m)	nil	nil	3.0ft. (0.91m)
1% pyrite	1589	640.2-643.2ft. (195.13-196.0m)	nil	nil	3.0ft. (0.91m)
3% pyrite	1590	643.2-647.0ft. (196.0-197.2m)	nil	nil	3.8ft. (1.20m)
Massive mafic volcanics, minor silicification and variolites. Non magnetic, dark green grey, with minor light grey silicified sections. Fine grained.					
Massive volcanics	1591	647.0-652.0ft. (197.2-198.73m)	nil	nil	5.0ft. (1.52m)
Massive volcanics, variolites minor silicification 1-2% pyrite	1592	652.0-657.0ft. (198.73-200.25m)	nil	nil	5.0ft. (1.52m)
END OF HOLE					
NO AVERAGE CALCULATED					

MAG
(gammas)

58500

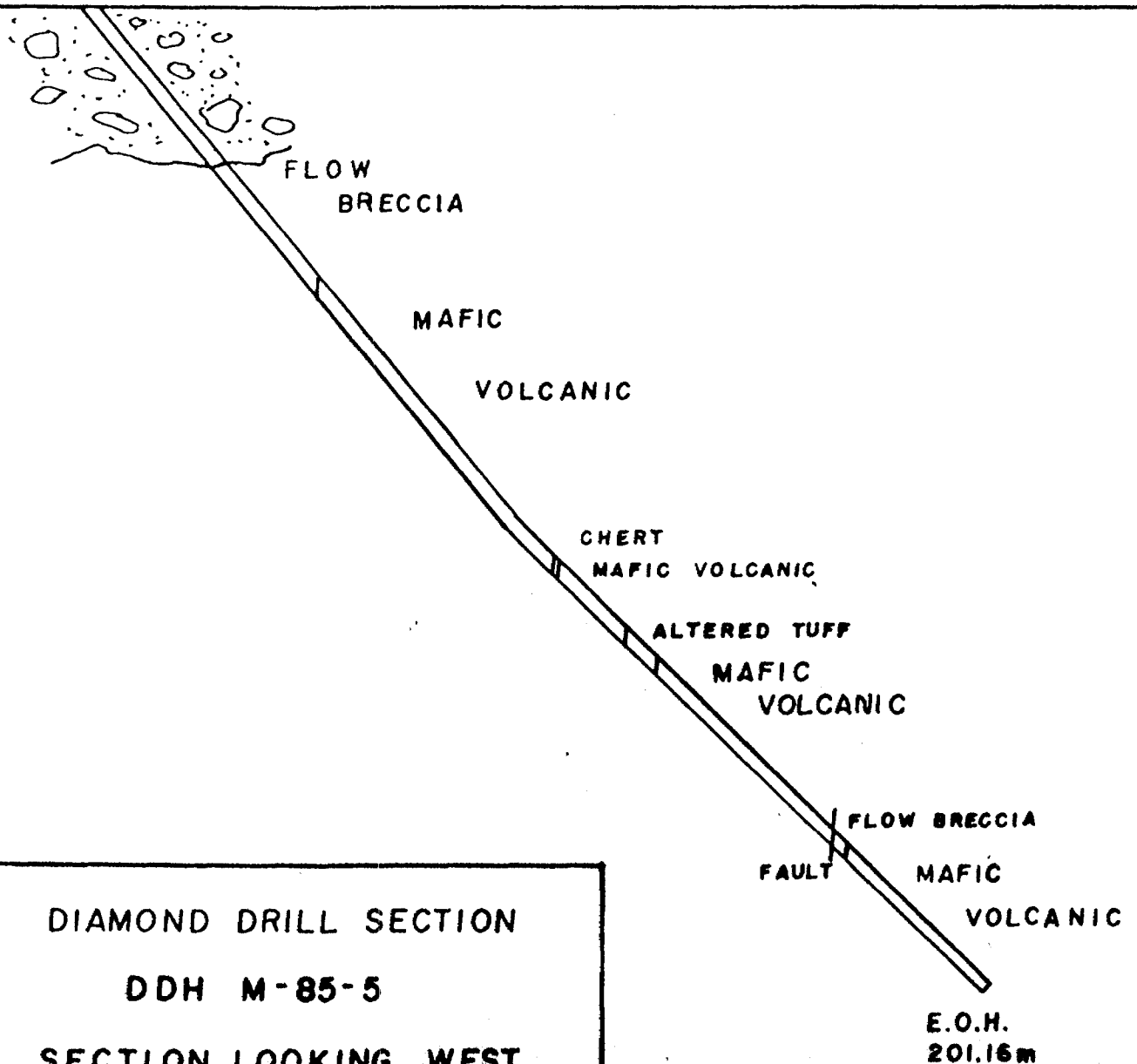
58250

58000

L I I E

3450 S

SURFACE 340°



DIAMOND DRILL SECTION

DDH M-85-5

SECTION LOOKING WEST

SCALE 1:1000

MARY ELLEN RESOURCES LTD.

PROJECT
M-003

DRAWN BY
R.L.D.

NOV. 1988

DIAMOND DRILL RECORD

Company: MARY ELLEN RESOURCES LTD., Hole No. M-85-5
 Location: HARKER TWP. Date Started: 24/09/85 Page No. one
 Level: SURFACE Date Finished: 27/09/85 Core Size: BQ
 Bearing: 340DEGREES Logged: DONALD DAGGETT Test-Acid: YES Tropari:
 Inclination: -50DEGREES Core Saved? yes Discarded:

Total Depth: 660.0FT. Elevation: NOT DETERMINED At: STRIKE DIP
 (201.17m) At: 110FT. 47 DEG.
 Coords Collar - Lat: 11+00E DEP: 3+50S At: 660FT. 42DEG

Drilled by: PHILLIPON DIAMOND DRILLING Date Logged: 29/09/85

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - TO	AU GRAM/TON	AU OZ/TON	LENGTH
0-100ft. (30.48m)	Casing					
100-166ft. (30.48m-50.60m)	Massive mafic volcanics, dark green grey, fine to medium grained. Slightly magnetic. Delicately fractured, infilled with quartz, carbonate epidote. Sharp lower contact at 20degrees to CA.					
166-173.5ft. (50.60m-52.90m)	Breccia and hyaloclastite zone. Light green grey fragments, with green chlorite infilling. Minor infilling of quartz carbonate, hematite and pyrite. Non magnetic. Fragments subrounded to rounded.					
173.5-354.5ft. (52.88m-108.05m)	Massive mafic volcanics, fine grained non magnetic. Slightly fractured, infilled with quartz, carbonate, epidote and minor hematite. Top 7ft. of section moderately deformed with minor variolites gash fractures infilled with black chlorite. Lower contact sharp at 45degrees to CA. 298.7-301.0ft.-Moderate brecciation and deformation dark green grey, infilling of few 2-3mm cb. filled anygdules, of hematite, quartz, carbonate green chlorite.					

		1593	349.5-354.5ft. 106.52m-108.05m	NIL	NIL	5.0ft (1.53m)
354.5-358.7ft. (108.5m-109.33m)	Chert, weakly brecciated minor mauve tinge.					
	(1%pyrite	1594	354.5-356.9ft. 108.05m-108.78m	NIL	NIL	2.4ft (0.73m)
	(1%pyrite	1595	356.9-358.75ft. 108.78m-109.35m	NIL	NIL	1.85ft (0.53m)
358.7-406.2ft. (109.33m-123.81m)	Weakly altered volcanics, fine grained, light green to grey. Abundant variolites. Moderately deformed infilled with quartz, carbonate, hematite, epidote pyrite. Minor silicification. Non magnetic.					
	Altered volcanics	1596	358.75-363.75ft. 109.35m-110.87m	NIL	NIL	5.0ft (1.52m)
	Altered volcanics	1597	363.75-368.75ft. 110.87m-112.40m	0.010	TRACE	5.0ft (1.53m)
	Altered volcanics	1598	368.75-373.75ft. 112.40m-113.92m	0.010	TRACE	5.0ft (1.52m)
	Altered volcanics	1599	373.75-378.75ft. 113.92m-115.44m	NIL	NIL	5.0ft (1.52m)
	Altered volcanics	1600	378.75-383.75ft. 115.44m-116.97m	NIL	NIL	5.0ft (1.52m)
	Fine grained mafic volcanics barren slightly, hematized and silicified volcanics.	1701	383.75-389.8ft. 116.97m-118.81m	NIL	NIL	6.05ft (1.84m)
		1702	389.8-391.8ft. 118.81m-119.42m	NIL	NIL	2.0ft (0.61m)
	Altered volcanics	1703	391.8-396.8ft. 119.42m-120.94m	NIL	NIL	5.0ft (1.52m)
	Altered volcanics	1704	396.8-400.4ft. 120.94m-122.04m	NIL	NIL	3.6ft (1.10m)
	Altered volcanics	1705	400.4-401.7ft. 122.04m-122.44m	NIL	NIL	1.3ft (0.40m)

	Altered volcanics	1706	401.7-406.25ft. 122.44m-123.83m	NIL	NIL	4.55ft (1.39m)
406.2-427.5ft. (123.81-130.30m)	Altered well laminated to slightly deformed tuff minor silicification, alternating grey to black chlorite, 1% pyrite, infilling of quartz, carbonate 40-45degrees to CA. 417.5ft 3cm of mud					
	Altered and deformed tuff 1% pyrite.	1707	406.25-409.25ft. 123.83m-124.74m	NIL	NIL	3.00ft (0.91m)
	1-2% pyrite	1708	409.25-412.25ft. 124.73m-125.65m	0.010	TRACE	3.00ft (0.91m)
	1% pyrite	1709	412.25-415.25ft. 125.65m-126.56m	0.010	TRACE	3.00ft (0.91m)
	1% pyrite	1710	415.25-417.3ft. 126.56m-127.19m	0.020	TRACE	2.05ft (0.63m)
	1% pyrite	1711	417.3-420.3ft. 127.19m-128.10m	0.020	TRACE	3.00ft (0.91m)
	2-3% pyrite	1712	420.3-423.3ft. 128.10m-129.02m	NIL	NIL	3.00ft (0.91m)
	1-2% pyrite	1713	423.3-427.5ft. 129.02m-130.30m	NIL	NIL	4.2ft (1.28m)
427.5-462.5ft. (130.30m-140.97m)	Massive mafic volcanics, light green grey, fine grained, non magnetic. Delicately fractured, infilled with quartz and carbonate. gash fractures infilled with black chlorite.					
	Massive mafic volcanics.	1714	427.5-431.5 130.30m-131.52m	NIL	NIL	4.0ft (1.22m)
		1715	457.5-462.5ft. 139.44m-140.97m	NIL	NIL	5.00ft (1.52m)
462.5-485.5ft (140.97m-147.0m)	Brecciated volcanics, light green grey fragments in a grey to dark green matrix conglomerate. Angular fragments. Moderately carbonatized. Matrix consists mainly of carbonate. Non magnetic					

	Minor black chlorite and hematite infilling.					
	2-3% pyrite	1716	462.5-465.5ft. 140.97m-141.88m	NIL	NIL	3.00ft (0.91m)
	1% pyrite	1717	465.5-468.5ft. 141.88m-142.79m	NIL	NIL	3.00ft (0.91m)
	1% pyrite	1718	468.5-471.5ft. 142.79m-143.71m	NIL	NIL	3.00ft (0.91m)
	1% pyrite	1719	471.5-474.4ft. 143.71m-144.59m	NIL	NIL	2.9ft (0.88m)
	1% pyrite	1720	474.4-477.4ft. 144.59m-145.51m	NIL	NIL	3.00ft (0.91m)
	1% pyrite	1721	477.4-480.4ft. 145.51m-146.42m	NIL	NIL	3.00ft (0.91m)
	1% pyrite	1722	480.4-483.4ft. 146.42m-147.34m	NIL	NIL	3.00ft (0.91m)
	1% pyrite	1723	483.4-485.6ft. 147.34m-148.01m	NIL	NIL	2.2ft (0.67m)
485.5-551.4ft. (147.98m-168.06m)	Massive mafic volcanics light grey green, abundant carbonate breccia, fine to medium grained. Non magnetic. 485-503ft.-abundant 1-5mm ob. filled amygdules. 523ft.-contact between two massive flows, contact relatively sharp. Slightly fracturing infilling with black chlorite. 523.5-528.5ft.-and 529.5, 10-20 cm. mafic dykes. Dark green grey. Fine grained.. 525-527ft.- Epidote veins, 3-4cm wide at 45degrees to CA.					
551.4-552.7ft. (168.06m-168.46m)	Fault zone. Infilling of quartz, carbonate, epidote, light grey to white. 552.3 broken core.					
552.7-561.7ft.	Flow breccia. Light green angular					

(168.46m-171.20m) |to subangular fragments in a |
|darker quartz, carbonate, epidote|
|matrix, non magnetic. |

561.7-660.0ft. |Massive mafic volcanics, light |
(171.20m-201.16m) |green grey, Fine to medium |
|grained. Vesicles infilled with |
|carbonate, black chlorite and |
|minor quartz. Non magnetic. |
|Hematite with minor magnetic vein|
|located at 597.6,605.0,619.55, |
|624.0ft. all slightly magnetic. |

END OF HOLE

NO AVERAGE CALCULATED

SECTION B

DIAMOND DRILLING SUMMARY (SUPPLEMENT)

Diamond Drilling Summary (Supplement)

Introduction

In addition to the five drill holes on the Mary Ellen Resources property and the deep Argentex hole, Mary Ellen Resources completed five extra holes (M-85-6a,6,7,8, and 9) on the Holloway Township claim group. Argentex completed one additional deep hole (AS-85-2) to test the down dip extension of the Mattawasaga Zone. Previous drilling by both Mary Ellen Resources and Argentex Resources are outlined in the preceding report by company consulting geologist Guy Hinse.

The total footage of the additional drilling by Mary Ellen Resources was 3,305 ft. (1,007.6 meters) and the Argentex hole was drilled to a depth of 2,877.0 ft. (876.91 meters)

On the Mary Ellen Resources property, diamond drill holes M-85-6a,6,8, and 9 were completed on claim No. 5888269 and M-85-7 was completed on claim No. 588270. The Argentex deep hole was completed on claim No. 599053. Core from all holes is presently stored at the Argentex drill camp in Holloway Township. All logging and splitting operations were carried out at the same location. Contractor for the drilling was Philipon Drilling of Rouyn, Quebec.

The following table summarizes the additional drilling completed in October and November of 1985.

HOLE NO.	LOCATION	CLAIM NO.	DIP	AZIMUTH	DEPTH
M-85-6a	14+00E,9+25S	588269	-45 Deg.	160 Deg.	577.0'
M-85-6	14+00E,9+25S	588269	-50 Deg.	340 Deg.	650.0'

M-85-7	15+00E, 8+75S	588270	-45 Deg.	340 Deg.	437.0'
M-85-8	11+00E, 8+50S	588269	-45 Deg.	340 Deg.	644.0'
M-85-9	14+00E, 9+25S	588269	-70 Deg.	340 Deg.	997.0'
AS-85-2	0+00, 4+00S	599053	-82 Deg.	329 Deg.	2,877.0'

Due to an error by the foreman of Phillipon Drilling, hole No. M-85-6a was drilled 180 deg. from the intended azimuth. The hole was abandoned after 577.0'.

Assaying

Assaying was performed by Swastika Laboratories Limited. Following core logging, selected core intervals were split, one half being retained in core boxes for reference, and one half sent for assay. Samples were initially crushed to 6 mesh, split, then pulverized to 100 mesh. Approximately 14.58 gms were then fire assayed and finished by atomic absorption with a detection limit of 5 ppb.

Interpretation of Diamond Drill Results

Hole No. M-85-6a
Location: L-588270, 14+00E, 9+25S
Azimuth: 160 Degrees
Dip: -45 Degrees
Depth: 577.0'
Target: V.L.F. conductor associated with the Cryderman Zone

M-85-6a was designed to test a moderate V.L.F. anomaly associated with the Cryderman Zone on the south portion of the Mary Ellen Resources property. The zone is also marked by a continuous magnetic low indicating possible interflow sediments.

Due to an error by Phillipon Drilling, the hole was drilled 180 degrees from the intended azimuth and cored massive slightly to moderately magnetic mafic volcanics. The hole was abandoned after 577.0'.

MAG
(gammas)

59000

750

500

SURFACE 340°

9+255

L 14 E

SOUTH BOUNDARY

MAFIC
VOLCANIC

E.O.H.
175.87m

DIAMOND DRILL SECTION

DDH M-85-6a

SECTION LOOKING WEST

SCALE 1:1000

MARY ELLEN RESOURCES LTD.

PROJECT
M-003

DRAWN BY
R.L.D

NOV. 1985

DIAMOND DRILL RECORD

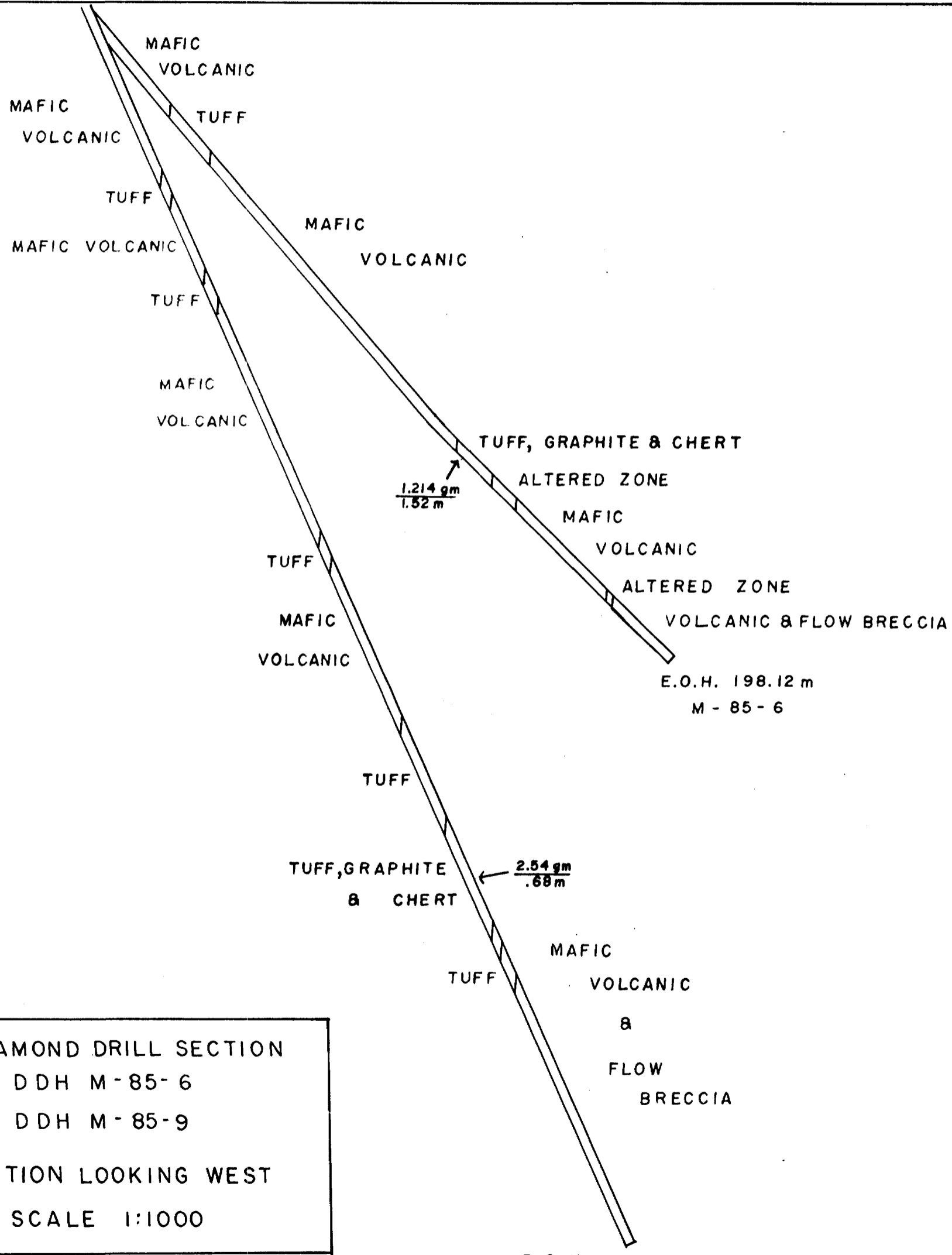
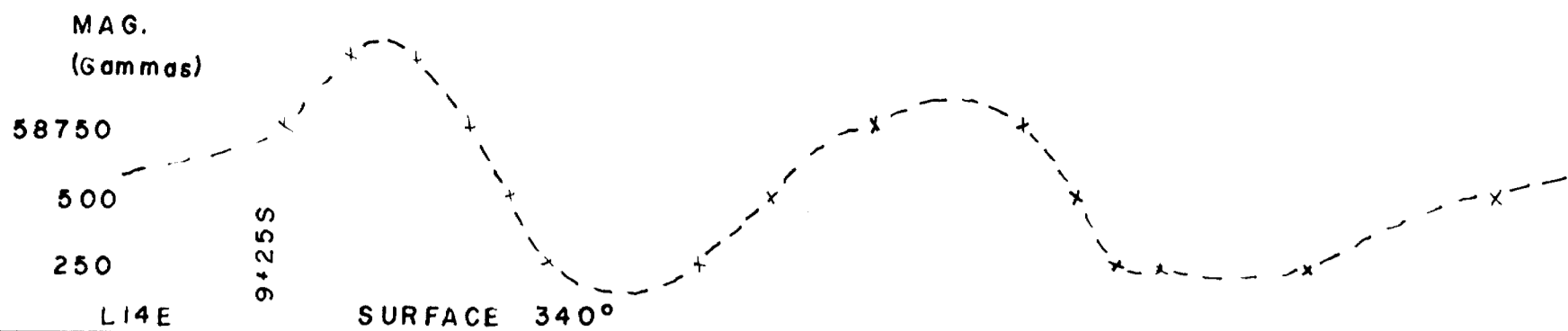
Company:	MARY ELLEN RESOURCES LTD.	Date Started:	08/10/85	Hole No.	M-85-6A
Location:	HOLLOWAY TOWNSHIP	Date Finished:	10/10/85	Page No.	ONE
Level:	SURFACE	Logged:	Don Daggett	Core Size:	80
Bearing:	160 DEGREES	Core Saved?	YES	Test-Acid:	Propari:
Inclination:	45 DEGREES	Casing: Left	Pulled:	Discarded:	Strike Dip
Total Depth:	577.0FT. (175.86m)	Elevation:		At:	None taken
Coords Collar - Lat:	14+00E	Dep:	9+25mS	At:	
Drilled by:	PHILIPPON DIAMOND DRILLING	Date Logged:	12/10/85		

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - TO	AU GRAMS/TON	AU OZ/TON	LENGTH
0-20.0ft. (0-6.10m)	Casing					
(20.0-577.0ft.) (6.10-175.86m)	Massive Mafic Volcanics Slightly to moderately magnetic. Fine to medium grained. Dark green grey. Slightly fractured.					
	End of Hole					

Hole No. M-85-6
Location: L-588270, 14+00E, 9+25S
Azimuth: 340 Degrees
Dip: -50 Degrees
Depth: 650.0 ft.
Target: same as D.D.H. M-85-6a

M-85-6 consisted of an upper unit of massive variably mafic volcanics with lesser units of chloritic tuff to a depth of 435.2'. The volcanics were then followed by interflow sediments varying from graphitic shales to cherts and tuffs to a depth of 461.0'. The interflow unit was then followed by mafic volcanics with localized zones of silicification.

The interflow sediments contained an average of 3-5% pyrite, however the gold assays from this unit were low, the best average being 5.0' of 0.039 oz/ton Au from 435.2' to 440.2'.



DIAMOND DRILL SECTION
DDH M - 85 - 6
DDH M - 85 - 9
SECTION LOOKING WEST
SCALE 1:1000

MARY ELLEN RESOURCES LTD.

PROJECT M - 003	DRAWN BY R.L.D.	OCT. 1985
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E.O.H.
303.89 m
M - 85 - 9

DIAMOND DRILL RECORD

Company:	MARY ELLEN RESOURCE LTD.	Hole No.	M-85-6
Location:	HOLLOWAY TWP.	Date Started:	04/10/85
Level:	SURFACE	Date Finished:	08/10/85
Bearing:	340 DEGREES	Logged:	DONALD DAGGETT
Inclination:	-50 DEGREES	Core Saved?	yes
		CASING: PULLED:	Yes left:
Total Depth:	650.0ft. (198.12m)	Elevation:	not determined
Coords Collar - Lat:	LINE 14+00E	Dep:	9+25Ms
Drilled by:	PHILLIPON DIAMOND DRILLING	Date Logged:	09/10/85

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - TO	AU GRAMS/TON	AU OZ/TON	LENGTH
0-5.0ft. (0-1.52m)	Casing					
5.0-81.0ft. (1.52-24.68m)	Massive mafic volcanics, moderately magnetic. Dark green grey medium grained. 30-32ft.-Broken core. 74.0-74.5ft.-Broken core shear zone? Minor amount of gougy material. Magnetic.					
81.0-81.7ft. (24.68-24.90m)	Hyaloclastite and breccia. Light green grey angular to subangular fragments in a green chlorite matrix. Non magnetic.					
81.7-95.5ft. (24.9-29.11m)	Massive mafic volcanics, dark grey green, fine to med grained. Slightly to moderately magnetic. 95.0-95.5ft.-Section deformed volcanics.					
95.5-143.0ft. (29.11-43.59m)	Tuff, light to dark green grey locally moderately deformed with quartz carbonate, infilling non magnetic. Fine grained good fabric at about 30degrees to CA. Fine laminations to thick massive units.					
143.0-421.0ft.	Massive mafic volcanics, dark					

(43.59-128.32m)	grey green. Fine grained. Non magnetic. Locally brecciated with black chlorite matrix. Minor quartz carbonate, epidate, infilling. Minor hematite stringers. 151.5-152.0ft. Minor tuff, light to dark green grey, non magnetic. Minor quartz carbonate. 204.0ft.- Contact between flows. Moderate brecciation and silicification. Round to subangular light green fragments in a minor silicified and green grey chlorite matrix. 215.0ft.-Broken core. 230.0ft.-Deformed and brecciation diminish to non existence. Massive and deformed mafic volcanics. Slightly to moderately magnetic.					
421.0-435.2ft. (128.32-132.65m)	Tuff, light grey green, slightly carbonatized. Non magnetic. Good lineation at about 45degrees to CA.					
	Tuff Barren	1827	430.2-433.2ft. (131.14-132.04m)	nil	nil	3.0ft. (0.91m)
	Tuff 1-3% pyrite	1828	433.2-435.2ft. (132.04-132.65m)	nil	nil	2.0ft. (0.26m)
435.2-441.9ft. (132.65-134.69m)	Chert with interlamination of graphitic silt. Non magnetic. Dark grey chert with black graphitic layers. Good layering at about 50degrees to CA. Slightly to locally moderately deformed. 5% pyrite.					
	Chert and graphite (minor sericite) 7% pyrite.	1829	435.2-436.2ft. (132.65-132.96m)	0.840	0.027	1.0ft. (0.31m)
	As above (no sericite) 3-5%pyrite	1830	436.2-437.2ft. (132.96-133.26m)	0.400	0.013	1.0ft. (0.30m)
	As above(no sericite) 5% pyrite	1831	437.2-438.2ft. (133.26-133.56m)	0.490	0.016	1.0ft. (0.30m)

	As above (no sericite) 3% pyrite.	1832	438.2-439.2ft. (133.56-133.87m)	1.170	0.038	1.0ft. (0.30m)
	Small qtz. vein within 3% pyrite.	1833	439.2-440.2ft. (133.87-134.17m)	3.150	0.101	1.0ft. (0.30m)
	3-5% pyrite	1834	440.2-441.9ft. (134.7-134.69m)	0.060	0.002	1.7ft. (0.50m)
441.9-449.5ft. (134.69-137.0m)	Tuff. Moderately carbonatized. Fabric not well defined. Med. grained. Dark grey. Minor sericite. Non magnetic.					
	Tuff barren	1835	441.9-443.9ft. (134.69-135.30m)	0.010	trace	2.0ft. (0.61m)
	Tuff barren	1836	443.9-445.9ft. (135.30-135.91)	0.150	0.005	2.0ft
	Tuff barren	1837	445.9-448.5ft. (135.91-136.7m)	nil	nil	2.6ft (0.79m)
449.5-452.5ft. (137.0-137.92m)	Chert, graphite and ash. non magnetic. Grey to black non magnetic. Fine grained. Good layering at about 50 degrees to CA. 3-5% pyrite.					
	Minor sericite, graphite, chert, 3% pyrite	1838	448.5-449.5ft. (136.70-137.0ft.)	0.070	0.002	1.0ft. (0.30m)
	Minor sericite, graphite, chert 5% pyrite	1839	449.5-450.5ft. (137.0-137.31m)	0.090	0.003	1.0ft. (0.31m)
	As graphite, chert 3-5% pyrite.	1840	450.5-451.5ft. (137.31-137.62m)	0.270	0.009	1.0ft. (0.31m)
	Massive graphite chert 3% pyrite.	1841	451.5-452.8ft. (137.62-138.01m)	0.040	0.001	1.3ft (0.41m)
452.5-460.0ft. (137.92-140.21m)	Highly altered zone. Intense silicification. light green grey Remnant layering visible. Qtz. (clear) eyes. Non magnetic. Grey green fragments in a dark matrix. 1% pyrite.					
		1842	452.81-454.3ft. (138.01-138.47m)	nil	nil	1.5ft. (0.46m)

	<1% pyrite.	1843	454.3-455.8ft. (138.47-138.93m)	nil	nil	1.5ft. (0.46m)
	<1% pyrite	1844	455.8-457.4ft. (138.93-139.42m)	nil	nil	1.5ft. (0.47m)
	1% pyrite	1845	457.4-460.0ft. (139.42-140.21m)	nil	nil	2.6ft. (0.80m)
460.0-461.65ft. (140.21-140.59)	Chert and graphitic chert. Dark grey and black. Good fabric at about 50degrees to CA. Non magnetic. 3-5% pyrite.					
	3-5% pyrite.	1846	460.0-461.6ft. (140.21-140.70m)	0.110	0.004	1.6ft. (0.50m)
461.65-487.0ft. (140.59-148.44m)	Highly altered volcanics, extreme silicification. Light grey to green. Non magnetic. Very fine grained. Quartz eyes.					
	>1% pyrite	1847	461.6-463.1ft. (140.70-141.16m)	nil	nil	1.5ft. (0.46m)
	<1% pyrite	1848	463.1-464.6ft. (141.16-141.61m)	nil	nil	1.5ft. (0.46m)
	<1% pyrite	1849	464.6-466.1ft. (141.61-142.07m)	nil	nil	1.5ft. (0.46m)
	<1% pyrite	1850	466.1-467.6ft. (142.07-142.52m)	nil	nil	1.5ft. (0.46m)
	<1% pyrite	1851	467.6-469.1ft. (142.52-143.0m)	nil	nil	1.5ft. (0.46m)
	<1% pyrite	1852	469.1-470.6ft. (143.0-143.44m)	nil	nil	1.5ft. (0.46m)
	<1% pyrite	1853	470.6-472.1ft. (143.44-143.9ft)	nil	nil	1.5ft. (0.46m)
	<1% pyrite	1854	472.1-473.6ft. (143.9-144.35m)	nil	nil	1.5ft. (0.46m)
	<1% pyrite	1855	473.6-475.1ft. (144.35-144.81m)	nil	nil	1.5ft. (0.46m)
	<1% pyrite	1856	475.1-476.6ft.	nil	nil	1.5ft.

			{(144.81-145.27m)}			{(0.46m)}
	{1% pyrite	1857	{476.6-478.1ft. {(145.27-145.72m)}	nil	nil	{1.5ft. {(0.46m)}
	{1% pyrite	1858	{478.1-479.6ft. {(145.72-146.18m)}	nil	nil	{1.5ft. {(0.46m)}
	{1% pyrite	1859	{479.6-481.1ft. {(146.18-146.64m)}	nil	nil	{1.5ft. {(0.45m)}
	{1% pyrite	1860	{481.1-482.6ft. {(146.64-147.10m)}	nil	nil	{1.5ft. {(0.46m)}
	{1% pyrite	1861	{482.6-487.0ft. {(147.10-148.44m)}	nil	nil	{4.4ft. {(1.34m)}
487.0-577.3ft. (148.44-175.96m)	{Massive mafic volcanics, dark {green grey, Fine grained. locally {slightly magnetic. Quartz carbon- {ate amygdules upto 1.5cm. Black {chlorite amygdules 6-7mm.					
			{478.25-478.75, 479.15-479.6, 481. {.0-481.45ft. matrix dykes. {Chilled contacts at 45degrees to {CA. Black chloritic fragments {within a dark grey matrix. Non {magnetic. fine grained.			
	{1% pyrite	1862	{575.3-576.8ft. {(175.35-175.81m)}	0.210	0.007	{1.5ft. {(0.47m)}
	Barren	1863	{576.8-577.3ft. {(175.81-175.96m)}	0.060	0.002	{0.5ft. {(0.15m)}
577.3-583.65ft. (175.96-177.90)	{Very highly altered zone, dark {grey to purple grey. Locally {moderate brecciation. Non magnet- {ic. Very fine grained. 5-7% py. {Subhedral to large clotted pyrite!					
	{3-5% pyrite	1864	{577.3-578.3ft. {(175.96-176.27m)}	0.100	0.003	{1.0ft. {(0.31m)}
	{3-5% pyrite 5-7% pyrite	1865	{578.3-579.3ft. {(176.27-176.57m)}	0.070	0.002	{1.0ft. {(0.30m)}
	{5-7% pyrite 15% pyrite	1866	{579.3-580.3ft. {(176.57-176.88m)}	0.030	trace	{1.0ft. {(0.31m)}

	15% pyrite 10% pyrite	1867	580.3-581.3ft. (176.88-177.18m)	0.030	trace	1.0ft. (0.30m)
	10% pyrite 3% pyrite	1868	581.3-582.3ft. (177.18-177.49m)	0.130	0.004	1.0ft. (0.31m)
	3% pyrite 1% pyrite	1869	582.3-583.6ft. (177.49-177.88m)	0.100	0.003	1.3ft. (0.41m)
583.65-636.0ft. (177.9-193.85m)	Massive mafic volcanics. Locally moderately magnetic. Dark green grey to light green grey. Slightly to moderately fractured at top of unit. Very fine grained as if slightly silicified.	1870	583.6-585.2ft. (177.88-178.37m)	0.040	trace	1.4ft. (0.43m)
		1871	585.2-588.7ft. (178.37-179.44m)	0.020	trace	3.5ft. (1.07m)
636.0-640.0ft. (193.85-195.07m)	Breccia and hyaloclastite. Light grey green to dark green grey. Non magnetic. Fine grained minor silicification.					
640.0-650.0ft. (195.07-198.12m)	Massive mafic volcanics fine grained slightly magnetic. Dark green grey.					
	END OF HOLE					
	Averages:					
	435.2 to 440.2ft. (132.65m) (134.17m)					
	5.0ft. of 0.039 oz. (1.52m) (1.2136m)					

Hole No. M-85-7
Location: 588270, 15+00E, 8+75S
Azimuth: 340 Degrees
Dip: -45 Degrees
Depth: 437.0 ft.
Target: V.L.F. anomaly associated with the Cryderman Zone

Hole No. M-85-7 showed very similar lithologies to those found in M-85-6 with an upper unit of massive mafic volcanics followed by interflow sediments consisting for the most part of graphitic shales. Two such units were cored, separated by a 22.0' section of volcanic flows. As in M-85-6, the lower section consisted of massive mafic volcanics.

Assays from this hole returned only trace gold values.

MAG.
GAMMASI

58500
400
300
200

SURFACE 348°

L15 E

8+75.6

MAFIC
VOLCANIC

GRAPHITIC ZONES

$\frac{.871 \text{ g}}{.46 \text{ m}}$

TUFF

MAFIC
VOLCANIC

ALTERED ZONE

MAFIC
VOLCANIC

E.O.H
133.19m

DIAMOND DRILL SECTION

DDH M-85-7

SECTION LOOKING WEST

SCALE 1:1000

MARY ELLEN RESOURCES LTD

PROJECT
M-003

DRAWN BY
R.L.D

OCT. 1985

DIAMOND DRILL RECORD

Company:	MARY ELLEN RESOURCES	Hole No.	M-85-7
Location:	HOLLOWAY TOWNSHIP	Date Started:	11/10/85
Level:	SURFACE	Date Finished:	16/10/85
Bearing:	340 DEGREES	Logged:	R. DUESS
Inclination:	-45 DEGREES	Core Saved?	yes
		Casing: Left	Pulled:
Total Depth:	437.0ft. (133.2m)	Elevation:	not determined
Coords Collar - Lat:	15+00E	Dep:	8+75 mS
Drilled by:	PHILLIPON DIAMOND DRILLING	Date Logged:	15/10/85

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - TO	AU GRAMS/TON	AU OZ/TON	LENGTH
0-35.0ft. (0-10.67m)	Casing					
35.0-224.3ft. (10.67-68.37m)	MAFIC VOLCANIC Light grey to green, fine to medium grained. Moderate magnetic. Massive Minor fractures with infilled quartz - calcite - epidote with occasional hematite. Erratically mineralized with trace to 1% subhedral pyrite.					
	71.0ft.-72.0ft. (21.64-21.95m) Broken Core					
	73.0-74.0ft. (22.25-22.56m)					
	192.0-194.0ft. (58.52-59.13m) Moderately fractured zone - infilled with quartz - calcite - epidote.					
	205.5-224.3 (62.64-68.37m) Slight foliation developing at approx- imately 50 degrees to C.A.	1937	219.0-224.3ft. (66.75-68.37m)	nil	nil	5.3ft. (1.62m)
224.3-234.8ft. (68.37-71.56m)	GRAPHITIC ZONE Interbanded graphite and volcanic ash? 20-30% graphite present interbanded at 45 degrees to C.A. Moderately to intensely silicified and carbonatized. Slightly to moderately fractured with quartz - calcite infillings. Erratically					

	<p>mineralized with 1-5% fine to medium disseminated subhedral pyrite. Best mineralization is in silicified zones.</p> <p>224.3-225.8 (68.37-68.82)</p> <p>Intensely silicified, mineralized with 5% pyrite.</p> <p>228.3-229.8ft.</p> <p>Intensely silicified, mineralized with 3-5% pyrite.</p>					
		1938	224.4-225.8ft. (68.37-68.82m)	0.870	0.028	1.5ft. (0.45m)
		1939	225.8-228.3ft. (68.82-69.59m)	0.090	0.003	2.5ft. (.77m)
		1940	228.3-229.8ft. (69.59-70.04m)	0.140	0.005	1.5ft. (0.45m)
		1941	229.8-234.8ft. (70.04-71.56m)	0.020	trace	5.0ft (1.52m)
234.8-257.3ft. (71.56-78.42m)	Mafic Volcanic					
	light green, fine to medium grained massive to slightly foliated. Non-magnetic. Erratically mineralized with trace to 3% fine, disseminated subhedral pyrite. Amygdules present 2-4mm diameter. Slightly to moderately silicified and occasional quartz - carbonate vein lets present.	1942	234.8-240.0ft. (71.56-73.15m)	nil	nil	5.2ft. (1.59m)
		1943	240.0-245.0ft. (73.15-74.68m)	nil	nil	5.0ft. (1.53m)
		1944	245.0-250.0ft. (74.68-76.2m)	nil	nil	5.0ft. (1.53m)
		1945	250.0-254.7ft. (76.2-77.63m)	nil	nil	4.7ft. (1.43m)
	254.7-255.2ft. (77.61-77.78m)	1946	254.7-257.3ft. (77.63-78.43m)	nil	nil	2.6ft. (0.79m)
	20% graphite present, moderately silicified.					
257.3-260.5ft. (78.42-79.40m)	GRAPHITIC ZONE					
	Graphite and volcanic ash? interbanded at approximately 50 degrees to C.A. Moderately fractured infilled with quartz calcite. Erratically mineralized with 3-5% fine disseminated subhedral pyrite. Moderately silicified.	1947	257.3-259.7ft. (78.43-79.16m)	0.040	0.002	1.4ft (0.43m)
	257.3-259.7ft. (78.43-79.16m)	1948	259.7-260.5ft. (79.16-79.40m)	nil	nil	0.8ft. (0.24m)
	80-90% graphite present					
	259.7-260.5ft. (79.16-79.40m)					
	20-30% graphite present					
260.5-301.5ft. (79.40-91.90m)	MAFIC TUFF					
	Light green to grey, massive, with generally a fine grained matrix with medium - coarse grained sub-angular clasts (lapilli). Has a fragmented and mottled appearance. Slightly silicified and erratically mineralized with trace to 3% fine to medium pyrite.	1949	260.5-266.0ft. (79.4-81.08m)	nil	nil	5.5ft. (1.68m)
		1950	266.0-271.0ft. (81.08-82.60m)	nil	nil	5.0ft. (1.52m)
		9905	271.0-276.0ft. (82.6-84.12m)	nil	nil	5.0ft. (1.52m)
		9906	276.0-281.0ft. (84.12-85.65m)	nil	nil	5.0ft. (1.52m)

301.5-398.5ft. (91.90-121.46m)	MAFIC VOLCANIC Dark grey to green, fine grained, massive. Slightly to moderately magnetic. Occasional irregular quartz - calcite - lepidote veinlets present some of which contain hematite and magnetite. Occasional chloritic blotches also present.	9907	281.0-286.0ft. (85.65-87.17m)	nil	nil	5.0ft (1.52m)
		9908	286.0-291.0ft (87.17-88.70m)	nil	nil	5.0ft. (1.52m)
		9909	291.0-296.0ft. (88.70-90.22m)	nil	nil	5.0ft. (1.52m)
		9910	296.0-301.5ft. (90.22-91.90m)	0.030	trace	5.5ft. (1.68m)
	394.3-398.5ft. (120.18-121.46) Darker grey, erratically mineralized with 2-3% medium deseminated subhedral pyrite	1951	394.3-398.5ft (120.18-121.46m)	nil	nil	4.2ft. (1.28m)
398.5-406.3ft. (121.46-123.8m)	ALTERATION ZONE Extreme silicification. Light grey to purple in colour, delicately fractured giving a brecciated and mottled appearance. Mineralized with 3-5% fine to medium subhedral deseminated pyrite. Slightly magnetic.	1952	398.5-401.0ft. (121.46-122.23m)	nil	nil	2.5ft. (0.76m)
		1953	401.0-403.0ft. (122.23-122.83m)	0.020	trace	2.0ft. (0.76m)
		1954	403.0-405.0ft. (122.83-123.44m)	nil	nil	2.0ft. (0.76m)
		1955	405.0-406.3ft. (123.44-123.84m)	nil	nil	1.3ft. (0.40m)
406.3-411.0ft. (123.8-125.27m)	FLOW BRECCIA Light grey to green, non-magnetic. Slightly fractured and occasional quartz - calcite veinlets present. Trace to 1% pyrite.	1956	406.3-411.0ft (123.84-125.27m)	nil	nil	4.7ft. (1.43m)
411.0-437.0ft (125.27-133.19m)	MAFIC VOLCANIC Dark grey to green, fine grained and massive. Moderately to strongly magnetic. Amydules present, filled with quartz- calcite, or chlorite. Occasional chlorite bloches. Moderately carbonatized.					
437.0ft (133.19)	End of hole					
	Averages:					
	224.4 - 225.8ft. (68.37) (68.82m)					
	1.5ft. of 0.028 oz. (0.46m) (0.871 gm.)					

Hole No. M-85-8
Location: L-588269, 11+00E, 8+50S
Azimuth: 340 Degrees
Depth: 644.0 ft.
Target: V.L.F. anomaly associated with the Cryderman Zone

The V.L.F. survey indicated the widest anomalous zone, or the possibility of a parallel zone occurred on line 11+00E and M-85-8 was designed to test this anomaly.

The entire hole consisted of mafic volcanic flows, often flow brecciated with lesser tuffaceous units. Two narrow alteration zones of silicification were cored, however the mineralization was weak and returned only trace gold values. The anomalous zones found during the V.L.F. Survey could not be explained by this hole as no interflow units containing graphitic sediments was found.

● AG.
(GAMMAS)

58600

400

200

LIIE

B-505

SURFACE

348°



MAFIC
VOLCANIC

TUFF

MAFIC
VOLCANIC

ALTERED ZONE

MAFIC
VOLCANIC

ALTERED ZONE

MAFIC
VOLCANIC

FLOW
BRECCIA

E.O.H

19629 m

DIAMOND DRILL SECTION

DDH M-85-8

SECTION LOOKING WEST

SCALE 1:1000

MARY ELLEN RESOURCES LTD

PROJECT
M-003

DRAWN BY
R.L.D.

OCT. 1985

DIAMOND DRILL RECORD

Company:	MARY ELLEN RESOURCES LTD.	Hole No.	M-85-8
Location:	HOLLOWAY TOWNSHIP	Date Started:	OCT. 16/85
Level:	SURFACE	Date Finished:	OCT. 21/85
Bearing:	340 DEGREES	Logged:	R. DUFESS
Inclination:	-45 DEGREES	Core Saved?	Yes
		Casing: Left	Pulled:
		Elevation:	Not Determined
Total Depth:	644.0ft.	At:	60.0FT
		At:	644.0FT.
Coords Collar - Lat:	11+00E	Dep:	8+50S
		At:	
Drilled by:	PHILLIPON DIAMOND DRILLING	Date Logged:	Oct. 20/85

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - TO	AU GRAMS/TON	AU OZ/TON	LENGTH
0-48.0ft. (0-14.63m)	Casing					
48.0-235.0ft. (14.63-71.63m)	MAFIC VOLCANIC Dark grey to green, fine grained, massive non magnetic. Occasional quartz- calcite veinlets and stringers present, some of which contain hematite. Mineralized with trace to 2% disseminated sub-hedral pyrite.					
	61.5-62.8' (18.74-19.14m) Moderately to extreme silicification and carbonitization. Moderately deformed (irregular foliation) Erratically mineralized with 3-5% fine to coarse anhedral pyrite - disseminated and clustered. Non magnetic.	9911	57.0-61.5ft. (17.37-18.75m)	0.030	Trace	4.5ft. (1.37m)
		9912	61.5-62.8ft. (18.75-19.14m)	Nil	Nil	1.3ft. (0.40m)
		9913	62.8-68.0ft. (19.14-20.73m)	Nil	Nil	5.2ft. (1.59m)
	68.0-72.8' (21.03-22.19m) Moderately silicified and carbon- itized. "Injected" appearance. Non magnetic. Moderately deformed (irregular foliation) Erratically mineralized with 3-5% anhedral - subhedral py, disseminated and in clusters.	9914	68.0-70.5ft. (20.73-21.44m)	Nil	Nil	2.5ft. (0.76m)
		9915	70.5-72.8ft. (21.49-22.19m)	0.070	Trace	2.3ft. (0.70m)
		9916	72.8-78.0ft. (22.19-23.77m)	Nil	Nil	5.2ft. (1.58m)
		9917	78.0-83.5ft. (23.77-25.45m)	Nil	Nil	5.5ft. (1.68m)
		9918	83.5-86.0ft.	Nil	Nil	2.5ft.

	{ Slightly silicified, with white quartz and calcite blotches present. { 2-3% fine pyrite.	9920	{ (25.45-26.21m) { 86.0-91.0ft. { (26.21-27.74m)	Nil	Nil	{ 5.0ft. { (1.53m)
	{ 134.2-135.0' (40.90-41.45m) { Extremely silicified. Grey brown in colour with sharp upper & lower contact. { 2-4% fine to medium sub-hedral pyrite.	9921	{ 134.2-135.0ft. { (40.90-41.15m)	Nil	Nil	{ 0.80m { (0.25m)
	{ 135.0-138.5' (41.15-42.22m) { Amygdules present, 2-4mm in size, filled with quartz-calcite and chlorite. { Slightly silicified.	9922	{ 135.0-138.5ft. { (41.15-42.22m)	Nil	Nil	{ 3.5ft. { (1.07m)
	{ 170.0-177.5' (51.82-54.10m) { Weakly to moderately foliated at 45 degrees to core axis.					
	{ 175.5-183.0' (54.10-55.78m) { Medium to coarse grained, slightly foliated.					
	{ 207.0-223.0' (63.09-67.97m) { Medium grained, massive to slightly foliated.					
	{ 223.0-235.0 (67.97-71.63m) { Slightly to moderately deformed, slightly brecciated.					
235.0-249.0ft. (71.63-75.90m)	{ MAFIC TUFF { Light grey to green, fine to medium grained, slightly to strongly foliated. { Non magnetic. Interbands of quartz - calcite present at 50 degrees to C.A. { Slightly silicified. Erratically mineralized with 1-2% pyrite.	9923	{ 235.0-238.0ft. { (71.63-72.54m)	Nil	Nil	{ 2.0ft. { (0.61m)
	{ 241.0-244.0' (73.46-74.37m) { Strongly foliated. 20% quartz-calcite interbanded. Erratically mineralized with 3-5% medium grained pyrite, disseminated and in clusters.	9924	{ 238.0-241.0ft. { (72.54-73.46m)	0.020	Trace	{ 3.0ft. { (0.92m)
	{ 241.0-244.0' (73.46-74.37m) { Strongly foliated. 20% quartz-calcite interbanded. Erratically mineralized with 3-5% medium grained pyrite, disseminated and in clusters.	9925	{ 241.0-244.0ft. { (73.46-74.37m)	0.130	0.004	{ 3.0ft. { (0.91m)
	{ 244.0-246.3ft. (74.37-75.07m)	9926	{ 244.0-246.3ft. { (74.37-75.07m)	0.320	0.010	{ 2.3ft. { (0.70m)
	{ 246.3-247.0' (75.07-75.29m) { White quartz vein mineralized with 5% medium to coarse subhedral pyrite. 1-2% pink feldspar also present. { 70% quartz, 30% mafic material.	9927	{ 246.3-247.0ft. { (75.07-75.29m)	Nil	Nil	{ 0.70ft. { (0.21m)

249.0-372.0ft. (75.90-113.39m)	MAFIC VOLCANIC Dark grey to green, fine to medium grained and massive. Occasional quartz-calcite-epidote veinlets and stringers present - sometimes contain hematite. Trace - 1% pyrite present. Slightly to moderately magnetic. Occasional magnetic stringers. 342.0-343.0' (104.24-104.55m) Broken & Blocky core. 369.0-372.0' (112.47-113.39m) Broken and blocky core.	9928	247.0-249.0ft. (75.29-75.90m)	Nil	Nil	2.0ft. (0.61m)
372.0-375.5ft. (113.39-114.45m)	ALTERED ZONE Medium green to grey, fine grained, strongly silicified. Delicately fractured - infilled with quartz - calcite and hematite. Brecciated appearance. Slightly magnetic. Trace to 2% fine pyrite present. Gradational upper contact, sharp lower contact.	9929	367.0-372.0ft. (111.86-113.39m)	Nil	Nil	5.0ft. (1.52m)
375.5-450.0ft. (114.45-137.16m)	SAME AS 249.0-372.0 (975.90-113.39m) 395.0-398.0' (120.40-121.31) Blocky and Broken core.	9930	372.0-375.5ft. (113.39-114.45m)	Nil	Nil	3.5ft. (1.07m)
450.0-455.0ft. (137.16-138.68m)	ALTERED ZONE Light grey to green, fine grained, strongly silicified and non magnetic. Delicately and finely fractured - infilled with quartz - calcite. Brecciated appearance. Erratically mineralized with 2-3% fine subhedral pyrite, disseminated and in clusters. Remnant hyaloclastite present? Gradational upper and lower contact.	9931	375.5-381.0ft. (114.45-116.13m)	Nil	Nil	5.5ft. (1.68m)
455.0-461.5ft. (138.68-140.67m)	FLOW BRECCIA Light green to grey, fine grained matrix with medium to coarse clasts. Good hyaloclastite present. Non magnetic, slightly silicified. Erratically mineralized with 2-3% fine to medium subhedral pyrite, 2-3mm spherules present. Calcite - quartz filled fractures. Sharp lower contact.	9932	445.0-450ft. (135.64-137.16m)	Nil	Nil	5.0ft. (1.52m)
		9933	450.0-452.5ft. (137.16-137.92m)	Nil	Nil	2.5ft. (0.76m)
		9934	452.5-455.0ft. (137.92-138.68m)	Nil	Nil	2.5ft. (0.76m)
		9935	455.0-458.0ft. (138.68-139.60m)	Nil	Nil	3.0ft. (0.91m)
		9936	458.0-461.5ft. (139.60-140.67m)	Nil	Nil	3.5ft. (1.07m)

461.5-555.0ft. MAFIC VOLCANIC
(140.67-169.16m) Dark grey to green, massive, fine to medium grained. Occasional quartz - calcite veinlets and irregular stringers present - some contain hematite. Slightly to moderately magnetic. Trace to 2% erratic pyrite.

461.5-466.0' (140.67-142.04m)

Amygdules present. 2-4mm in size, filled with quartz - calcite or chlorite.

526.5-551.0' (160.48-167.95m)

Medium to coarse grained, occasional magnetite stringers present. Gradational contacts.

555.0-559.0ft. FLOW BRECCIA
(169.16-170.38m) Medium grey to green, medium to very coarse angular to subangular. Volcanic clasts in a fine matrix. Good hyaloclastite present. Slightly magnetic. Sharp upper and lower contact. Minor quartz - calcite veinlets present.

559.0-565.3ft. MAFIC VOLCANIC
(170.38-172.30m) Dark grey to green, fine grained and massive. Moderately magnetic. Trace to 2% medium grained disseminated sub-hedral pyrite.

565.3-566.8ft. FLOW BRECCIA
(172.30-172.76m) Medium grey to green, medium to coarse clasts in a fine matrix. Non magnetic. Good hyaloclastite present.

566.8-629.0ft. MAFIC VOLCANIC
(172.76-191.72m) Dark grey to green, fine to medium grained and massive. Moderately to strongly magnetic. Occasional magnetite stringers present. Occasional quartz - calcite (sometimes epidote) veinlets and stringers present.

580.0-581.0' (176.78-177.09m)

Broken core

	583.0-626.0' (177.70-190.80m)				
	Medium to coarse grained.				
629.0-632.5ft. (191.72-192.79m)	FLOW BRECCIA				
	Medium grey to green, medium to very coarse clasts in a fine matrix. Good hyaloclastite present. Slightly magnetic. Contains some unbrecciated volcanics.				
632.5-644.0ft. (192.79-196.29m)	MAFIC VOLCANIC				
	Dark grey to green, fine to medium grained and massive. Moderately magnetic.				
	636.6-636.8' (194.04-194.10m)				
	Flow brecciated zone.				
	641.5-643.0' (195.53-195.99m)				
	Flow brecciated zone. Very coarse clasts in a fine matrix.				
644.0ft. (196.29m)	END OF HOLE				
	No Average Calculated				

Hole No. M-85-9
Location: L-588270, 14+00E, 9+25S
Azimuth: 340 Degrees
Dip: -70 Degrees
Depth: 997.0 ft.
Target: Deeper intersection of interflow units encountered in M-85-6.

Of the three holes drilled to test the Cryderman Zone, hole #6 showed the greatest potential to host economic concentrations of gold, thus M-85-9 was drilled to test a possible increase in gold values at depth.

The hole cored alternating units of mafic volcanic flows and tuffs to 656.5 followed by interflow units to 741.0' which varied from graphitic shales to cherts and tuffs. The lower portion of the hole consisted of massive mafic volcanics.

As in the case of the previous drill holes along the Cryderman Zone, the interflow units returned very low gold values, the best being 0.082 oz/ton Au over 2.2' from 706.0' to 708.2'.

DIAMOND DRILL RECORD

Company:	MARY ELLEN RESOURCES LTD.	Hole No.	M-85-9
Location:	HOLLOWAY TOWNSHIP	Date Started:	OCT. 22/85
Level:	SURFACE	Date finished:	OCT. 28/85
Bearing:	340 DEGREES	Logged:	R. DUESS
Inclination:	-70 DEGREES	Core Saved?	YES
		Casing: Left	Pulled:
		Elevation:	NOT AVAILABLE
Total Depth:	997.0 FT.	At:	34.0 FT.
		At:	800.0 FT.
Coords Collar - Lat:	14100E	At:	997.0 FT.
		Dep:	9425S
Drilled by:	PHILLIPON DIAMOND DRILLING	Date Logged:	OCT. 25/85

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - TO	AU GRAMS/TON	AU OZ/TON	LENGTH
0-3.0ft. (0-.91m)	Casing					
3.0-111.0ft. (.91-33.83m)	MAFIC VOLCANIC Dark grey to green, medium grained and massive. Occasional quartz - calcite (sometimes epidote) veinlets and stringers present. Moderately magnetic. Trace to 1 degree erratic pyrite.					
	61.0-62.5' (18.59-19.05m) Moderately silicified (pervasive) and carbonatized. Good epidote present.					
	2-3% medium to fine subhedral to anhedral disseminated pyrite.	9966	61.0-62.5ft. (18.59-19.05m)	Nil	Nil	1.5ft. (0.46m)
	96.0-106.0' (29.26-32.31m) Occasional quartz - calcite filled amygdules present.	9967	111.0-113.5ft. (33.83-34.59m)	0.130	Trace	2.5ft. (0.76m)
111.0-116.0ft. (33.83-35.36m)	Tuff Light to medium green, fine grained and non magnetic. Interbands of dark chlorite; foliated at 20-30 degrees to C.A. Slightly to moderately deformed. Slightly silicified. Mineralized with 2-3 degrees fine to medium subhedral to anhedral pyrite, disseminated and in narrow bands parallel to foliation. Quartz veinlets present. Sharp upper and lower contact.	9968	113.5-116.0ft.	Nil	Nil	2.5ft. (0.77m)

116.0-143.0ft. (35.36-43.59m)	MAFIC VOLCANIC Dark grey to green, fine to medium grained and massive. Moderately magnetic. Occasional quartz - calcite veinlets and stringers present, some contain epidote.					
116.0-121.0' (35.36-36.88m)	1-2% erratic pyrite.	9969	116.0-121.0ft. (35.36-36.88m)	Nil	Nil	5.0ft. (1.52m)
116.0-127.0' (35.36-38.71m)	Occasional to several quartz filled amygdules (1-4mm) present.					
138.0-143.0' (42.06-43.59m)	Slight foliation developed.					
143.0-155.0ft. (43.59-47.24m)	TUFF Light to medium grain, fine grained and non magnetic. Interbands of dark chlorite, moderately foliated, moderately deformed. Occasional quartz carbonate veinlets and blotches present. Some brecciated sections. Sharp upper and lower contact. Trace to 1% pyrite.					
155.0-215.0ft. (47.24-65.53m)	MAFIC VOLCANIC Dark grey to green, fine to medium grained and massive. Slightly magnetic. Occasional quartz, calcite veinlets and blotches present. Trace to 1 degree erratic pyrite.					
212.0-215.0' (64.62-65.53m)	Slight foliation developed.					
215.0-240.0ft. (65.53-73.15m)	TUFF Medium to light green, fine to medium grained and non magnetic. Interbands of dark chlorite and grey - white quartz carbonate. Moderately foliated at 20-40 degrees to C.A., moderately deformed. Slightly to moderately silicified. Trace - 3% erratic pyrite.					
215.0-218.0' (65.53-66.45m)	Moderately silicified with 2-3% fine to medium pyrite, disseminated and in narrow bands parallel to foliation.	9970	215.0-218.0ft. (65.53-66.45m)	0.020	Trace	5.0ft. (0.92m)
		9971	218.0-223.0ft. (66.45-67.97m)	0.020	Trace	5.0ft. (1.52m)
		9972	223.0-226.0ft. (67.97-68.89m)	Nil	Nil	3.0ft. (0.92m)

240.0-428.0ft.
(73.15-130.45m)

223.0-229.0' (67.97-69.80m)	9973	226.0-279.0ft. (68.89-85.91m)	Nil	Nil	3.0ft. (0.91m)
Moderately silicified with 2-3% medium to coarse disseminated pyrite.	9974	229.0-234.0ft. (69.80-71.32m)	Nil	Nil	5.0ft. (1.52m)
MAFIC VOLCANIC (Mg?)	9975	234.0-237.0ft. (71.32-72.24m)	0.010	Trace	3.0ft. (0.92m)
Light to medium green, fine grained and massive to slightly foliated. Non magnetic. Occasional chlorite filled gashes present, as well as quartz - calcite veinlets.	9976	237.0-240.0ft. (72.24-73.15m)	Nil	Nil	3.0ft. (0.91m)
250.0-255.0' (76.2-77.72m)					
Slightly brecciated, moderately deformed, with 1-2% erratic pyrite.	9977	250.0-255.0ft. (76.20-77.72m)	Nil	Nil	5.0ft. (1.52m)
258.0-263.5' (78.64-80.32m)	9978	255.0-258.5ft. (77.72-78.79m)	Nil	Nil	3.5ft. (1.07m)
Slightly brecciated, some interbedded chlorite, moderately deformed.	9979	258.5-263.5ft. (78.79-80.32m)	Nil	Nil	5.0ft. (1.53m)
263.5-265.3' (80.32-80.86m)					
Mafic dyke, fine to medium grained, porphyritic and moderately carbonatized. Sharp upper and lower contact.					
265.5-267.5' (80.92-81.53m)					
Moderately silicified and brecciated with a chlorite matrix. Tuffaceous unit? Moderately deformed. 3-5% medium to coarse subhedral to anhedral pyrite.	9980	265.5-267.5ft. (80.92-81.53m)	Nil	Nil	2.0ft. (0.61m)
274.0-275.0' (83.52-83.82m)					
Broken and blocky core.					
295.0-298.0' (89.92-90.83m)	9981	295.0-298.0ft. (89.92-90.83m)	Nil	Nil	3.0ft. (0.91m)
Fine grained, moderately silicified. 1-3% medium to coarse subhedral disseminated pyrite.					
356.5-357.5' (108.66-108.92m)					
Brecciated zone.					
373.5-378.0' (113.84-115.21m)					
Brecciated zone with quartz calcite veinlets and blotches. Trace to 3% pyrite.	9982	373.5-378.0ft. (113.84-115.21m)	Nil	Nil	4.5ft. (1.37m)
387.0-428.0' (117.96-130.45m)					
Slightly magnetic.					

	426.0-427.0' (129.84-130.15m) Blocky core.					
	420.0-428.0' (128.0-130.45m) Moderately carbonatized.					
428.0-447.0ft. (130.45-136.25m)	TUFF Light grey, non magnetic. Generally fine grained (ash) to medium grained fragments (lapilli) in a fine matrix. Slightly silicified and carbonatized. Numerous chlorite filled gashes often giving a brecciated appearance. Sharp upper, obscure lower contact.					
	428.0-429.0' (130.45-130.76m) Medium to coarse angular to subangular clasts in a siliceous matrix.	9985	428.0-432.0ft. (130.45-131.67m)	Nil	Nil	4.0ft. (1.22m)
	432.0-435.0' (131.67-132.59m) Moderately silicified lapilli tuff; Trace to 2% pyrite.	9984	432.0-435.0ft. (131.67-132.59m)	0.020	Trace	3.0ft. (0.92m)
	435.0-438.0' (132.59-133.50m) Pervasive silicification. 10-20% quartz, 2-3% erratic pyrite.	9983	435.0-438.0ft. (132.59-133.50m)	0.020	Trace	3.0ft. (0.91m)
447.0-579.0ft. (136.25-176.48m)	MAFIC VOLCANIC Dark grey to green, fine grained and massive. Occasional chlorite filled gashes present. Slightly magnetic. Occasional amygdules present.					
	465.5-480.0' (141.88-146.30m) Numerous chlorite filled gashes.					
579.0-656.5ft. (176.48-200.10m)	TUFF Light to medium green to grey, non magnetic and generally massive. Occasional chlorite filled gashes often giving a brecciated appearance. Numerous medium to coarse grained angular quartz and chlorite clasts (lapilli). Slightly silicified.					
	579.0-585.0' (176.48-178.31m) Numerous chlorite filled gashes, brecciated texture, trace to 2% pyrite.	9986	579.0-585.0ft. (176.48-178.31m)	Nil	Nil	6.0ft. (1.83m)
	609.0-612.0' (185.62-186.54m)	9987	603.0-609.0ft.	0.010	Trace	6.0ft.

656.5-697.3ft.

Numerous chlorite gashes, brecciated texture, 2-3% erratic pyrite.	9988	{183.79-185.62m} {609.0-612.0ft.}	0.030	Trace	{1.83m} {3.0ft.}
		{185.62-185.81m}			{0.91m}
647.0-656.5' (197.21-200.10m) Moderately to strongly silicified tuff. Trace to 3% erratic pyrite.	9989	{647.0-650.5ft.}	0.010	Trace	{3.5ft.}
		{197.21-198.27m}			{1.06m}
650.5-653.0ft. (198.27-199.03m)	9990	{650.5-653.0ft.}	Nil	Nil	{2.5ft.}
		{198.27-199.03m}			{0.76m}
653.0-656.5' (199.03-200.10m) Strongly silicified 2-3% clustered pyrite.	9991	{653.0-656.5ft.}	Nil	Nil	{3.5ft.}
		{199.03-200.10m}			{1.07m}
TUFF, GRAPHITE, AND CHERT					
Light to medium green, fine to medium grained ash to medium grained clasts (lapilli) in a fine matrix, with interbands of graphite and some chert. Non magnetic. Occasional to numerous chlorite filled gashes giving a brecciated appearance.					
656.6-658.0' (200.10-200.56m) 30% interband graphite, moderately silicified, with 2-3% coarse subhedral pyrite.	9992	{656.5-658.0ft.}	0.030	Trace	{1.5ft.}
		{200.10-200.56m}			{0.46m}
658.0-661.0' (200.56-201.47m) Slightly to moderately silicified. Interbanded graphite at 660.5 to 661.0'. 2-3% coarse pyrite in graphite zone.	9993	{658.0-661.0ft.}	0.010	Trace	{3.0ft.}
		{200.56-201.47m}			{0.91m}
661.0-671.0' (201.47-204.52m) Slightly to moderately silicified.	9994	{661.0-666.0ft.}	Nil	Nil	{5.0ft.}
		{201.47-203.0m}			{1.52m}
666.0-671.0ft. (203.0-204.52m)	9995	{666.0-671.0ft.}	Nil	Nil	{5.0ft.}
		{203.0-204.52m}			{1.52m}
671.0-672.5' (204.52-204.98m) Interbanded graphite & tuff, 30% to C.A.. Moderately silicified. 2-3% coarse pyrite, disseminated and in narrow bands parallel to banding.	9996	{671.0-672.5ft.}	0.030	Trace	{1.5ft.}
		{204.52-204.98m}			{0.46m}
672.5-676.0ft. (204.98-206.05m)	9997	{672.5-676.0ft.}	0.030	Trace	{3.5ft.}
		{204.98-206.05m}			{1.07m}
676.0-678.5' (206.05-206.81m) 10% interbanded graphite, 10-15% coarse pyrite in graphitic beds.	9998	{676.0-678.5ft.}	0.020	Trace	{2.5ft.}
		{206.05-206.81m}			{0.76m}
678.5-682.0' (206.81-207.87m) Slightly silicified tuff, trace to 2% fine pyrite.	9999	{678.5-682.0ft.}	Nil	Nil	{3.5ft.}
		{206.81-207.87m}			{1.07m}
682.0-683.2' (207.87-208.24m) Light grey chert, delicately fractured with quartz - calcite infillings. Sharp upper & lower contact.	10000	{682.0-683.2ft.}	Nil	Nil	{1.2ft.}
		{207.87-208.24m}			{0.37m}

	at 20-30 degrees to core axis.					
	683.2-684.3' (208.24-208.58m) Tuff with 1-2% erratic pyrite.	9601	683.2-684.3ft. (208.24-208.58m)	0.020	Trace	1.10ft. (0.34m)
	684.3-685.5' (208.58-208.94m) Grey to black chert, sharp upper and lower contact, trace pyrite.	9602	684.3-685.5ft. (208.58-208.94m)	0.030	Trace	1.20ft. (0.36m)
	685.5-687.8' (208.94-209.64m) Tuff with 5-10% interbanded graphite at 30 degrees to core axis. 3-5% coarse pyrite, disseminated and in bands parallel to graphitic bands.	9603	685.5-687.8ft. (208.94-209.64m)	0.020	Trace	2.3ft. (0.70m)
	687.8-689.2' (209.64-210.07m) Brecciated zone. Medium to very coarse clasts in a light grey to blue carbonate-siliceous matrix. 3-5% disseminated and clustered pyrite.	9604	687.8-689.2ft. (209.64-210.07m)	0.020	Trace	1.40ft. (0.43m)
	689.2-693.5' (210.07-211.38m) Slightly silicified tuff, trace pyrite.	9605	689.2-693.5ft. (210.07-211.38m)	Nil	Nil	4.3ft. (1.31m)
	693.5-697.3' (211.38-212.54m) Tuff with 2-5% interbanded graphite at 20-30 degrees to core axis. 2% pyrite in graphite.	9606	693.5-697.3ft. (211.38-212.54m)	Nil	Nil	3.8ft. (1.16m)
697.3-703.3ft. (212.54-214.37m)	ALTERED ZONE Light grey to black, fine grained, non magnetic. Strongly silicified (cherty), delicately fractured with quartz calcite infillings. Mineralized with 5-10% very fine to medium disseminated subhedral pyrite. Sharp upper and lower contact.	9607	697.3-698.5ft. (212.54-212.90m)	0.030	Trace	1.2ft. (0.36m)
	697.3-698.5' Dark grey to black, some coarse pyrite present.					
	698.5-700.0' (212.90-213.36m) Light to medium grey, 3-5% very fine to fine pyrite.	9608	698.5-700.0ft. (212.90-213.36m)	0.030	Trace	1.5ft. (0.46m)
	700.0-702.1' (213.36-214.0m) Medium grey to black, 5-10% fine to medium pyrite.	9609	700.0-702.1ft. (213.36-214.0m)	0.080	Trace	2.1ft. (0.64m)
	702.1-703.3' (214.0-214.37m)	9610	702.1-703.3ft.	0.120	0.004	1.2ft.

	Grey to black with 10-15% fine to very coarse pyrite. White quartz vein 702.1-702.3'		(214.0-214.37m)			(0.57m)
703.3-741.0ft. (214.37-225.86m)	TUFF AND GRAPHITE light grey to green, fine to medium grained ash and medium grained clasts (lapilli) in a fine grained matrix. Occasional interbands of graphite at 20-40 degrees to core axis. Non magnetic.	9611	703.3-706.0ft. (214.37-215.19m)	0.020	Trace	2.7ft. (0.82m)
	703.3-706.5' (214.37-215.34m) 5% interbanded graphite.	9612	706.0-708.2ft. (215.19-215.86m)	0.170	0.005	2.2ft. (0.68m)
	706.5-707.5' (215.34-215.65m) 40% interbanded graphite.	9613	708.2-709.5ft. (215.86-216.26m)	2.54	0.082	1.3ft. (0.40m)
	708.2-709.5' (215.86-216.26m) 40-50% graphite, slightly to moderately silicified, hematized quartz fragments present. 2-3% erratic pyrite.	9614	709.5-713.5ft. (216.26-217.47m)	0.200	0.006	4.0ft. (1.22m)
	709.5-722.0' (216.26-220.07m) Slightly silicified tuff.	9615	713.5-717.0ft. (217.47-218.5m)	Nil	Nil	3.5ft. (1.07m)
	722.0-723.8' (220.07-220.37m) 30-40% graphite, moderately silicified, 2-3% erratic pyrite.	9616	717.0-722.0ft. (218.54-220.07m)	Nil	Nil	5.0ft. (1.52m)
	723.8-726.4' (220.37-221.41m) 5% interbanded graphite, 2-3% erratic pyrite.	9617	722.0-723.8ft. (220.07-220.37m)	0.060	Trace	1.80ft. (0.55m)
	726.4-735.0' (221.41-224.03m) Weakly silicified tuff, trace to 3% fine pyrite.	9618	723.8-726.4ft. (220.37-221.41m)	0.030	Trace	1.6ft. (0.49m)
	735.0-741.0' (224.03-225.86m) Slightly silicified lapilli tuff, trace to 2% erratic pyrite.	9619	726.4-729.0ft. (221.41-222.20)	0.020	Trace	2.6ft. (0.79m)
	741.0-758.0ft. (225.86-231.04m)	9620	729.0-731.5ft. (222.20-222.96m)	0.030	Trace	2.5ft. (0.76m)
	MAFIC VOLCANIC Dark grey to green, fine grained, and massive. Slightly to moderately magnetic. Occasional quartz veinlets and stringers present. Obscure upper and lower contact. Numerous quartz-calcite amygdules present.	9621	731.5-735.0ft. (222.96-224.03m)	Nil	Nil	3.5ft. (1.07m)
	745.5-746.5' (227.23-227.53m)	9622	735.0-738.0ft. (224.03-224.94m)	Nil	Nil	3.0ft. (0.91m)
		9623	738.0-741.0ft. (224.94-225.86m)	0.020	Trace	3.0ft. (0.92m)
		9624	741.0-747.0ft. (225.86-227.69m)	Nil	Nil	6.0ft. (1.82m)

	<p>buffaceous unit. lapilli sized quartz fragments in a fine grained matrix.</p>				
758.0-764.0ft. (231.04-238.96m)	TUFF	9625	758.0-764.0ft. (231.04-238.96m)	0.030	Trace 6.0ft. (1.83m)
	Medium grey, slightly to non-magnetic. Medium to very coarse sub-angular to rounded fragments in a fine grained matrix. Trace to 5% erratic, very fine to medium pyrite. Minor silicified sections.	9626	764.0-769.0ft. (232.87-234.39m)	0.020	Trace 5.0ft. (1.52m)
		9627	769.0-774.0ft. (234.39-235.92m)	0.010	Trace 5.0ft. (1.53m)
		9628	774.0-779.0ft. (235.92-237.44m)	0.030	Trace 5.0ft. (1.52m)
784.0-789.0ft. (238.96-240.49m)	MAFIC VOLCANIC	9629	779.0-784.0ft. (237.44-238.96m)	Nil	Nil 5.0ft. (1.52m)
	Dark grey, fine grained and massive. Obscure upper and lower contact. Non magnetic.				
789.0-818.5ft. (240.49-249.48m)	FLOW BRECCIA ?				
	Medium to very coarse grained, light green, fragments in a fine dark grey matrix. Moderately magnetic. Narrow units of fine grained massive mafic volcanic with amygdules present within. Sharp lower contact.				
818.5-997.0ft. (249.48-303.89m)	MAFIC VOLCANIC				
	Dark grey to green, fine grained and massive. Slightly to non magnetic. Occasional quartz and calcite veinlets and stringers present. (some contain hematite) Occasional chloritic blotches present.				
	818.5-825.0' (249.48-251.46m)				
	Numerous to occasional quartz amygdules (2-5mm) present.				
	864.0-866.0' (263.35-263.96m)				
	quartz - calcite - hematite stringers present giving a brecciated appearance.				
	986.0-987.0' (300.53-300.84m)				
	quartz calcite hematite stringers giving a brecciated appearance.				
	989.5-990.7' (301.60-301.96m)				
	Flow breccia				
	996.0-997.0' (303.58-303.89m)				
	Flow breccia.				

997.0ft.

END OF HOLE

AVERAGES:

706.0 to 706.2ft
(215.19m) (215.86m)

2.2ft. of 0.082oz.
(0.68m) (2.54gm)

Hole No. AS-85-2
Location: L-599053, 0+00, 4+00S
Azimuth: 329 Degrees
Dip: -82 Degrees
Depth: 2,877.0 ft.
Target: Down-dip extension of the Mattawasaga Zone, west of AS-85-1.

AS-85-2 was drilled 100 meters west of AS-85-1 and cored mafic volcanics including flows and tuffs to a depth of 2,427.8'. At this depth, the Kinojevis fault was cored and consisted of fine fault gouge and mud for a width of 1.0'. After the Kinojevis fault, the hole cored variably altered tuffaceous volcanics and possible interflow units with alteration consisting of silicification, hematization to a depth of 2,877.0'. The only recognizable sediments within the section was a zone of graphitic shale over a distance of 5.2' from 2,616.8' to 2,622.0'.

Sulfide content throughout the mineralized zone was variable, averaging 2-3% py up to a maximum of 5% locally.

Gold assays from the zone were generally low, however the entire section from below the Kinojevis Fault (2,427.8') to 2,827.0' showed anomalous gold values. The highest grade found was 0.611 oz/ton Au over 1.5' from 2447.2' to 2448.7' in a moderately brecciated and silicified zone with 3-5% fine pyrite.

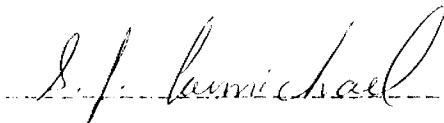
Three anomalous zones are indicated, the first from 2431.8' to 2452.0' with a grade of 0.144 oz/ton Au over 20.2', and 23.5' of 0.137 oz/ton Au from 2,428.5' to 2452.0'. The second zone is from 2497.0 to 2502.5 with a grade of 0.191 oz/ton Au over 5.5' and from 2482.8' to 2513.5' with a grade of 0.056 oz/ton Au over

30.7'. The third zone contained 0.039 oz/ton Au over 67.6' from 2577.0' to 2644.6'. The average over the entire hole was 216.1 of 0.039 oz/ton Au from 2428.5' to 2644.6'.

Conclusions and Recommendations

Due to the very low gold values found on the Cryderman Zone on the property of Mary Ellen Resources, further drilling on this zone should be suspended pending results obtained by drilling to the west of the Mary Ellen Property.

The grade found on the Argentex hole AS-85-2 are much better than those found in AS-85-1 indicating that the grade increases to the west. Argentex should consider a wedge of AS-85-2 to intersect the Mattawasage zone west of the intersection cored in AS-85-2.



Respectfully submitted
S.J. Carmichael, B. Sc.
Company Geologist

DIAMOND DRILL RECORD

Company: ARGENTEX RESOURCES LTD. Hole No. AS-85-2
 Location: HOLLOWAY TOWNSHIP Date Started: 10/03/85 Page No. 09H
 Level: SURFACE Date Finished: 11/05/85 Core Size: 80
 Bearing: N51 W G. W Logged: R. Duess Test Acid: Tropani: yes
 Inclination: 62 DEG. Core Saved? YES Discarded: Strike Dip
 Casing: Left YES Pulled: _____
 Elevation: not determined At: _____
 Total Depth: 2677.0ft. At: _____
 (876.91m) At: _____
 Coords Collar - Lat: 10400 Dep: 4100S At: _____
 Drilled by: PHILIPON DIAMOND DRILLING Date Logged: Oct. 23 - Nov. 6

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - To	AU GRAMS/TON	AU OZ/TON	LENGTH
0-122.0ft. (37.19m)	Casing					
122.0-301.0ft. (37.19-91.75m)	Mafic Volcanic Dark grey to green, coarse to very coarse grained, and massive. Slightly to non-magnetic. Gabbroic texture. Minor epidote alteration present in some areas. Occasional quartz - calcite- epidote veinlets and irregular stringers present.					
	175.0-262.0' (53.34-79.86m) Moderately magnetic					
	262.0-279.0' (79.86-85.04m) Broken and blocky core, strong epidote.					
	264.0-267.0' - lost core (80.47-81.82m)					
	269.0-272.0' - lost core (81.99-82.91m)					
	276.0-277.0' - lost core (84.13-84.43m)					
	279.0-301.0' (85.04-91.74m) Slightly to non-magnetic					
301.0-552.0ft. (91.75-168.25m)	Porphyritic Mafic Volcanic Medium green to grey, non magnetic and massive. Very coarse (5-20mm), white sub-angular to angular feldspar phenocrysts in a medium grained green matrix. Phenocrysts exhibit good cleavage, are randomly distributed and have a fractured appearance. Occasional quartz - calcite veinlets and stringers present. Sharp upper contact,					

gradational lower contact.

381.5-383.5' (116.28-116.89m)
 Dark green, fine grained. Mafic dike.
 Bluish quartz - calcite eyes present.
 Non magnetic, moderately carbonated.
 Sharp upper and lower contact.

513.0-513.5' (156.36-156.52m)
 Quartz - calcite vein at 40 DEG. to C.A.

517.0-552.0' (157.58-168.25m)
 Decreasing frequency of feldspar phenocryst with increasing depth.

529.3-530.0' (161.33-161.54m)
 Quartz - carbonate vein, with some hematite at 40 DEG. to C.A. Mafic volcanic moderately carbonated in vicinity of vein.

552.0-579.5ft. (168.25-176.63m) **MAFIC VOLCANIC**
 Dark grey to green, fine to medium grained and massive. Non magnetic.
 Occasional quartz - calcite veinlets and stringers present.
 Moderately carbonated in some areas.

567.5-568.8' (172.97-173.37m)
 Quartz calcite vein @ 30 DEG. to C.A., mineralized with 1-2% chalcopyrite.
 Volcanics moderately carbonated in vicinity.

574.0-576.0' (174.96-175.52m)
 Minor quartz - calcite veining.

576.0-579.5' (175.57-176.63m)
 Fine grained mafic volcanic, delicately fractured with quartz-calcite infillings.

579.5-583.0ft. (176.63-177.70m) **FLOW BRECCIA**
 Light green to grey, coarse to very coarse subangular to rounded clasts in a quartz - calcite (replaced) matrix.
 Clasts are very fine grained and hard.
 Non magnetic. Good lyaloclastite present in top of section.
 Sharp upper and lower contact.

583.0-591.0ft. (177.70-180.14m) **MAFIC VOLCANIC**
 Dark green to grey, fine grained, and

massive. Non magnetic, moderately fractured. Gradational lower contact. Some quartz-calcite filled amygdules present.

591.0-630.0ft. (180.14-192.02m) **PORPHYRITIC MAFIC VOLCANIC**
 Dark grey green, massive, and Non magnetic. Very coarse (5-20mm), angular to sub-angular white to whitish pink feldspar phenocrysts in a fine grained dark matrix. Slightly to moderately fractured in some spots. Phenocrysts are randomly distributed, and have a fractured appearance.

630.0-894.0ft. (192.02-272.49m) **PILLOWED MAFIC VOLCANIC**
 Dark grey to green, fine grained and Non magnetic. Occasional quartz-calcite marked by narrow zones of brecciation (hyoclastite) quartz-calcite, and epidote.
 Some sections delicately fractured, minor brecciated zones present.
 Whitish-grey quartz-calcite zones often present between pillow selvages.
 Occasional amygdules present.

630.0-750.0' (192.02-228.60m)
 Occasional very coarse white, angular to sub-angular feldspar phenocrysts present

864.0-864.5' (263.35-263.50m)
 quartz-calcite vein

872.0-873.0' (265.79-266.09m)
 quartz-calcite vein, hematite present.

892.5-894.0' (272.03-272.49m)
 quartz-calcite vein.

894.0' - END OF HOLE
 (272.49m) Back to 852.0' (Wedge West)

852.0-1162.0ft. (259.69-354.18m) **Pillowd Mafic Volcanic**
 Dark grey to green, fine grained.
 Non magnetic

855.0-856.0' (260.60-260.91m)
 Broken core

878.0-879.0' (267.61-267.92m)
 Medium grained dyke,

	sharp upper and lower contact.			
	915.0' (278.89m)			
	Wedge West			
1162.0-1449.0ft. (354.18-441.66m)	Mafic volcanic, fine to medium grained, dark grey to green and massive. Slightly to non-magnetic. Occasional quartz-calcite and chlorite amygdules present. Occ. quartz-calcite (sometimes hematite and epidote) veinlets and stringers present Obscure upper contact.			
	1164.0-1165.50' (354.79-355.24m)			
	quartz-calcite vein, 3% pyrite			
	1201.5-1202.5' (366.22-366.52m)			
	quartz-calcite vein, 3% pyrite			
	1210.5-1211.0' (368.96-369.11m)			
	quartz-calcite vein.			
	1277.0-1301.0' (389.23-396.55m)			
	Delicately fractured with quartz-calcite epidote infillings.			
	1301.0-1305.0' (396.55-397.76m)			
	white quartz-calcite vein			
	1305-1308.5' (397.76-398.83m)			
	delicately fractured, fine grained.			
	1308.5-1313.0' (398.83-400.20m)			
	white-grey quartz-calcite vein.			
	1313.0-1347.0' (400.20-410.57m)			
	delicately and intensely fractured with quartz-calcite infillings. Occasional to several quartz-calcite amygdules present			
	1360.0-1377.0' (414.53-419.71m)			
	Moderately magnetic			
	1392.0-1449.0' (425.8-441.66m)			
	Non-magnetic, medium grained			
	1408.0-1410.0' (429.16-429.72m)			
	strong epidote			
	1440.0' (438.91m)			
	Wedge West			

1449.0-1523.0ft. (441.66-464.21m)	<p>Pillowed Mafic Volcanic Dark grey to green, fine grained and non-magnetic. Moderately to intensely fractured with quartz-calcite-epidote inclusions. Strong epidote, quartz and carbonate at pillow selvages. Selvages slightly deformed. Sharp upper, obscure lower contact.</p>
	<p>1514.0-1516.0' (461.47-462.08m) Brecciated zone. Medium to coarse angular volcanic fragments in a quartz-calcite-epidote matrix.</p>
	<p>1520.7-1522.0' (463.51-463.91m) slightly silicified and carbonalized, strong epidote.</p>
1523.0-1552.0ft. (464.21-473.05m)	<p>Massive mafic volcanic, Dark grey to green, fine to medium grained and non-magnetic. Occasional to several quartz-calcite (sometimes hematite) filled fractures.</p>
	<p>1528.5-1529.5' strong epidote</p>
1552.0-1562.2ft. (473.05-476.16m)	<p>Altered Mafic Volcanic, Light green, highly brecciated and non-magnetic. Strong epidote and quartz. 15% white quartz, 10-20% epidote.</p>
1562.2-1703.0ft. (476.16-519.08m)	<p>Massive Volcanic flow, fine grained and massive. Slightly to moderately magnetic.</p>
	<p>1562.2-1567.0' Weak alteration similar to previous unit</p>
	<p>1567.0-1572.0' (477.62-479.15m) Up to 3mm amygdules filled with pyrite, quartz-calcite and chlorite.</p>
	<p>1587.0-1589.0' (483.72-484.35m) Minor quartz-calcite veining, some hematite, 2% medium subhedral pyrite.</p>
	<p>1592.0-1597.0' (485.24-486.77m) Medium grained and very massive. Trace ferratic pyrite. Few white feldspar porphories present.</p>

	{1673.0-1703.0' (509.93-519.07m)				
	{Fine grained, massive. few feldspar				
	{porphories present.				
	{1681.0-1703.0' (512.37-519.07m)				
	{1-3 mm quartz-carbonate and chlorite				
	{amygdules.				
1703.0-1705.0ft.	{Hyaloclastite Breccia,				
(519.08-519.68m)	{non-magnetic.				
	{1705.0-1968.0' (519.68-599.85m)				
	{Massive Mafic flow				
	{Dark grey to green, massive moderately				
	{magnetic. Occasional quartz-carbonate				
	{epidote veinlets and stringers. Odd speck				
	{and veinlets of pyrite. few to occasional				
	{1-5mm carbonate-chlorite-sulphide				
	{filled amygdules.				
	{1824.0-1847.0' (555.96-562.97m)				
	{fine to medium grained.				
	{1848.0-1848.7' (563.27-563.48m)				
	{Feldspar, silica dyke, highly carbonatized				
	{Very sharp irregular contacts at 70 deg.				
	{to core axis. Very narrow chilled				
	{margins.				
	{1877.0-1884.0' (572.11-574.24m)				
	{Weakly hematized, slight reddish-purple				
	{tinge, few specks of pyrite.				
	{1900.0-1902.0' (579.12-579.73m)				
	{Weakly hematized.				
1968.0-1970.0ft.	{Brecciated Zone				
(599.85-600.46m)	{3-10mm angular volcanic fragments in a				
	{siliceous carbonate matrix.				
	{Last 2" are highly brecciated with gouge				
	{present.				
	{1970.0-2279.0ft. (600.46-694.64m)				
	{Massive Mafic flow				
	{fine to medium grained, moderately				
	{magnetic. Occasional quartz-calcite				
	{epidote veinlets, and few specks of				
	{pyrite present.				
	{2030.0-2032.5' (618.74-619.51m)				
	{Abundant 3-10mm varioles present.				
	{2067.0-2069.0 (630.02-630.63m)				
	{Abundant (10mm average) varioles present				

	{in a green chloritic matrix.					
	{2114.0-2117.5' (644.35-645.41m)					
	{Abundant 5-10mm varioles present, not well developed.					
	{2130.0-2133.0' (649.22-650.14m)					
	{Abundant (5mm average) varioles present.					
	{2172.0-2173.5' (662.03-662.43m)					
	{5-10mm varioles present.					
	{2177.0-2180.0' (663.55-664.46m)					
	{10-15mm varioles present					
	{2216.0-2227.0' (675.44-678.79m)					
	{Weakly brecciated. Centre 2' moderately brecciated. Slightly bleached.					
	{2231.5-2232.5' (680.16-680.47m)					
	{Quartz-carbonated brecciated zone.					
	{2239.0-2239.5' (682.45-682.60m)					
	{Brecciated, slightly hematized with quartz.					
2279.0-2304.5ft. (694.64-702.41m)	{Pillowed volcanic with flow top breccia. Weakly magnetic.					
2304.5-2371.0ft. (702.41-722.68m)	{Massive Mafic Flow {Fine grained, moderately fractured with quartz-carbonate. Chlorite infillings. {Occasional quartz-calcite amygdules present (1-3mm)	9630 9631	{2361.0-2366.0ft. (719.63-721.16m) {2366.0-2371.0ft. (721.16-722.68m)	0.020 nil	trace nil	5.0ft. (1.52m) 5.0ft. (1.52m)
2371.0-2381.3ft. (722.68-725.82m)	{Tuff (Lapilli) {Medium grey to green with some red purple tinges, weakly foliated at 30% Core axis. Slightly magnetic, moderately carbonatized and hematized.	9632 9633	{2371.0-2376.0ft. (722.68-724.21m) {2376.0-2381.3ft. (724.21-725.82m)	0.010 0.020	trace trace	5.0ft. (1.52m) 5.3ft. (1.61m)
	{2-10mm deformed fragments in a fine matrix, fine to medium disseminated pyrite, Gradational upper, sharp lower contact.					
2381.3-2385.8ft. (725.82-727.19m)	{TUFF (Ash) {Medium grey-green, fine grained, slightly foliated. Heavily carbonatized, slightly hematized. Non-magnetic. Sharp lower contact.	9634	{2381.3-2385.8ft. (725.82-727.19m)	nil	nil	4.5ft. (1.37m)
2385.8-2400.3ft.	{ALTERED ZONE					

(727.19-731.61m)	{Reddish pink to light grey, highly {silicified. Intensely fractured with {quartz-calcite infillings. {Non-magnetic. Highly brecciated with {angular red feldspar fragments in a dark {siliceous matrix. Erratically mineralized {with trace to 10% very fine to fine {pyrite. Slightly gradational upper and {lower contact.						
	{2385.8-2390.0' (727.19-728.47m)	9635	{2385.8-2390.0ft. {(727.19-728.47m)}	0.010	trace	4.2ft. {(1.28ft.)	
	{2390.0-2393.0' (728.47-729.39m)	9636	{2390.0-2393.0ft. {(728.47-729.39m)}	nil	nil	3.0ft. {(0.92m)}	
	{2393.0-2395.4' (729.39-730.12m)	9637	{2393.0-2395.4ft. {(729.39-730.12m)}	0.020	trace	2.4ft. {(0.73m)}	
	{2395.4-2397.5' (730.12-730.76m)	9638	{2395.4-2397.5ft. {(730.12-730.76m)}	0.020	trace	2.1ft. {(0.64m)}	
	{2397.5-2400.3' (730.76-731.61m)	9639	{2397.5-2400.3ft. {(730.76-731.61m)}	0.050	0.002	2.8ft. {(0.85m)}	
2400.3-2405.0ft. (731.61-733.04)	{Tuff {Medium green-grey, non-magnetic, slightly {foliated 2-5mm pink feldspar and quartz {calcite angular to sub-angular fragments {in a fine chloritic matrix. Upper 1' {slightly altered with previous unit. {(silicified) Very sharp lower contact at {30 deg. to core axis. Trace to 2% erratic {fine to medium pyrite.	9640	{2400.3-2405.0ft. {(731.61-733.04m)}	0.100	0.003	4.2ft.	
		9641	{2405.0-2410.0ft. {(733.04-734.57m)}	0.010	trace	5.0ft. {(1.52m)}	
		9642	{2410.0-2416.0ft. {(734.57-736.40m)}	0.020	trace	6.0ft. {(1.83m)}	
		9643	{2416.0-2421.5ft. {(736.40-738.07m)}	0.010	trace	5.5ft. {(1.67m)}	
2405.0-2421.5ft. (733.04-738.07m)	{MAFIC VOLCANIC {Dark grey to green, very fine to fine {grained and massive. Slightly to {moderately magnetic, slightly carbona- {tized. Occasional quartz-calcite-epidote {veinlets.						
2421.5-2427.8ft. (738.07-739.99m)	{TUFF {Medium grey to green, non-magnetic, {slightly foliated. Upper first foot {marked by silicification and carbonat- {ization. 2-4mm quartz-calcite sub-angular {fragments in a fine matrix. {Trace to 2% erratic pyrite.	9644	{2421.5-2425.0ft. {(738.07-739.14m)}	0.170	0.005	3.5ft. {(1.07m)}	
		9645	{2425.0-2427.5ft. {(739.14-739.90m)}	0.120	0.004	2.5ft. {(0.76m)}	
2427.8-2428.2ft. (739.99-740.12m)	{KINOFVIS FAULT {Dark grey, fine grained gouge. Centre {4 cm un lithified. 30 deg. to core axis.	9646	{2427.5-2428.5ft. {(739.90-740.21m)}	0.090	0.003	1.0ft. {(0.31m)}	
2428.2-2616.8ft. (740.12-797.60m)	{TUFF {Medium grey to green, non-magnetic,						

{slightly foliated. Variable from a fine grained ash to 2-5mm quartz-calcite fragments in a fine chloritic matrix (lapilli) Occasional quartz-calcite veinlets and irregular stringers. Trace to 5% erratic, fine, disseminated pyrite.	9647	{2428.5-2431.8ft. {(740.21-741.21m)	3.020	0.097	3.2ft. (1.0m)
{2431.8-2433.8' (741.21-741.82m)	9648	{2431.8-2433.8ft. {(741.21-741.82m)	6.450	0.207	2.0ft (0.61m)
{Moderately silicified and brecciated zone. 3-5% fine pyrite, disseminated and clustered.	9649	{2433.8-2438.0ft. {(741.82-743.10m)	3.980	0.128	4.2ft. (1.28m)
	9650	{2438.0-2443.0ft. {(743.10-744.63m)	1.990	0.064	5.0ft. (1.53m)
	9651	{2443.0-2447.2ft. {(744.63-746.16m)	2.060	0.067	4.2ft. (1.28m)
	9652	{2447.2-2448.7ft. {(746.16-746.36m)	18.990	0.611	1.5ft. (0.45m)
	9653	{2448.7-2452.0ft. {(746.36-747.37m)	4.110	0.132	3.3ft. (1.01m)
	9654	{2452.0-2457.0ft. {(747.37-748.89m)	0.410	0.013	5.0ft. (1.52m)
	9655	{2457.0-2462.0ft. {(748.89-750.42m)	0.160	0.005	5.0ft. (1.52m)
	9656	{2462.0-2467.0ft. {(750.42-751.94m)	0.320	0.010	5.0ft. (1.52m)
	9657	{2467.0-2472.0ft. {(751.94-753.47m)	0.060	0.002	5.0ft (1.53m)
{2479.6-2480.2' (755.78-755.97m)	9658	{2472.0-2477.0ft. {(753.47-754.99m)	0.100	0.003	5.0ft. (1.53m)
{Slightly silicified and brecciated.	9659	{2477.0-2481.5ft. {(754.99-756.36m)	0.190	0.006	4.5ft. (1.37m)
{2481.5-2482.8' (756.36-756.76m)	9660	{2481.5-2482.8ft. {(756.36-756.76m)	0.010	trace	1.3ft. (0.40m)
{Highly silicified and brecciated 3-5mm, angular to sub-angular pink feldspar fragments in a fine grey matrix. Sharp upper and lower contact. Trace fine pyrite.	9661	{2482.8-2487.0ft. {(756.76-758.04m)	1.440	0.046	4.2ft. (1.28m)
	9662	{2487.0-2492.0ft. {(758.04-759.56m)	0.200	0.006	5.0ft. (1.52m)
	9663	{2492.0-2497.0ft. {(759.56-761.09m)	0.630	0.027	5.0ft. (1.52m)
{2499.5-2505.6' (761.85-763.71m)	9664	{2497.0-2499.5ft. {(761.09-761.85m)	2.130	0.068	2.5ft. (0.76m)
{Slightly silicified and hematized section. 3-5% erratic fine to very fine disseminated pyrite.	9665	{2499.5-2502.5ft. {(761.85-762.76m)	9.120	0.293	3.0ft. (0.91m)
	9666	{2502.5-2505.6ft. {(762.76-763.71m)	1.070	0.034	3.1ft. (0.95m)
{2513.5-2587.0' (766.11-788.52m)	9667	{2505.6-2510.5ft. {(763.71-765.20m)	0.540	0.017	4.9ft. (1.49m)
{several to numerous quartz-calcite veinlets, stringers and blotches present fabric at 30-40 deg. to Core Axis.	9668	{2510.5-2513.5ft. {(765.20-766.11m)	1.210	0.039	3.0ft. (0.91m)
	9669	{2513.5-2517.0ft. {(766.11-776.18)	0.410	0.013	3.5ft. (1.07m)

	9670	{2517.0-2522.0ft.}	0.160	0.005	5.0ft.
		{(767.18-768.71m)}			{(1.53m)}
	9671	{2522.0-2527.0ft.}	0.470	0.015	5.0ft.
		{(768.71-770.23m)}			{(1.52m)}
	9672	{2527.0-2532.0ft.}	0.550	0.018	5.0ft.
		{(770.23-771.75m)}			{(1.52m)}
	9673	{2532.0-2537.0ft.}	0.070	0.002	5.0ft.
		{(771.75-773.28m)}			{(1.53m)}
	9674	{2537.0-2542.0ft.}	0.640	0.021	5.0ft.
		{(773.28-774.80m)}			{(1.52m)}
	9675	{2542.0-2547.0ft.}	0.120	0.004	5.0ft.
		{(774.80-776.33m)}			{(1.53m)}
	9676	{2547.0-2552.0ft.}	0.080	0.003	5.0ft.
		{(776.33-777.85m)}			{(1.52m)}
	9677	{2552.0-2557.0ft.}	0.510	0.016	5.0ft.
		{(777.85-779.37m)}			{(1.52m)}
	9678	{2557.0-2562.0ft.}	0.820	0.026	5.0ft.
		{(779.37-780.90m)}			{(1.53m)}
	9679	{2562.0-2567.0ft.}	0.300	0.010	5.0ft.
		{(780.90-782.42m)}			{(1.52m)}
	9680	{2567.0-2572.0ft.}	0.240	0.007	5.0ft.
		{(782.42-783.95m)}			{(1.53m)}
	9681	{2572.0-2577.0ft.}	0.200	0.006	5.0ft.
		{(783.95-785.47m)}			{(1.52m)}
	9682	{2577.0-2582.0ft.}	0.820	0.026	5.0ft.
		{(785.47-786.99m)}			{(1.52m)}
	9683	{2582.0-2587.0ft.}	1.780	0.057	5.0ft.
		{(786.99-788.52m)}			{(1.52m)}
{2587.0-2590.0' (788.52-789.43m)}	9684	{2587.0-2590.0ft.}	1.440	0.046	3.0ft.
{light grey, slightly silicified}		{(788.52-789.43m)}			{(0.91m)}
	9685	{2590.0-2593.0ft.}	0.550	0.018	3.0ft.
		{(789.43-790.35m)}			{(0.92m)}
	9686	{2593.0-2596.0ft.}	0.460	0.015	3.0ft.
		{(790.35-791.26m)}			{(0.91m)}
{2596.0-2599.0' (791.26-792.18m)}	9687	{2596.0-2599.0ft.}	1.850	0.050	3.0ft.
{Moderately silicified,		{(791.26-792.18m)}			{(0.92m)}
{2-3% fine pyrite}					
	9688	{2599.0-2603.0ft.}	2.740	0.063	4.0ft.
		{(792.18-793.39m)}			{(1.21m)}
	9689	{2603.0-2607.0ft.}	1.100	0.035	4.0ft.
		{(793.39-794.61m)}			{(1.22m)}
	9690	{2607.0-2612.0ft.}	3.430	0.110	5.0ft.
		{(794.61-796.14m)}			{(1.53m)}
	9691	{2612.0-2616.8ft.}	0.410	0.013	4.8ft.
		{(796.14-797.60m)}			{(1.46m)}
2616.8-2622.0ft.	9692	{2616.8-2619.5ft.}	0.980	0.029	2.7ft.
{(797.60-799.19m)}		{(797.60-798.42m)}			{(0.82m)}
{GRAPHITE ZONE	9693	{2619.5-2622.0ft.}	0.940	0.030	2.5ft.
{60-70% graphite + black shale irregular		{(798.42-799.19m)}			{(0.77m)}
{bands of fine grained tuffaceous					
{material? Moderately deformed, non-					
{magnetic. Minor silicification. 2-5%					
{ferritic pyrite, + marcasite disseminated}					

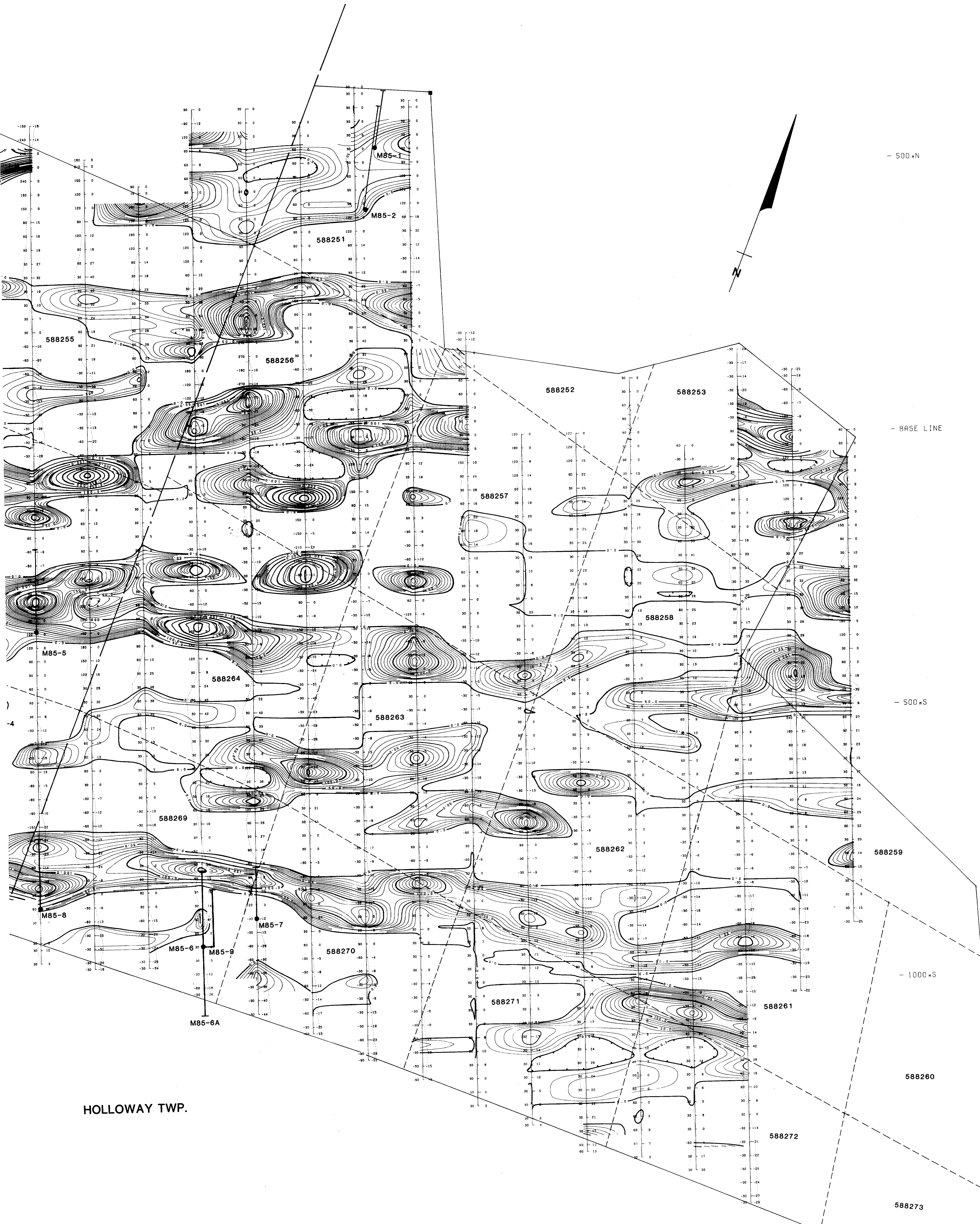
	land clustered in narrow bands parallel to foliac. trace chalcopyrite.					
	Slightly gradational upper and lower contact.					
2622.0-2792.0ft. (799.19-851.0m)	Green Chlorite Carbonate luff	9694	2622.0-2627.0ft. (799.19-800.71m)	0.890	0.029	5.0ft. (1.52m)
	light to medium green, fine grained and non-magnetic. Generally 10-20% white quartz-carbonate interbands (2-4mm) at 30-40 deg. to Core axis.	9695	2627.0-2632.0ft. (800.71-802.23m)	0.170	0.006	5.0ft. (1.52m)
	Slightly to moderately deformed.	9696	2632.0-2637.0ft. (802.23-803.76m)	0.270	0.009	5.0ft. (1.53m)
	Slightly to moderately carbonated, and often appears "laky". Occasional sericite present in quartz-carbonate bands, trace to 3% scattered pyrite.	9697	2637.0-2640.0ft. (803.76-804.67m)	0.630	0.020	3.0ft. (0.91m)
		9698	2640.0-2642.8ft. (804.67-805.53m)	0.820	0.026	2.8ft. (0.84m)
	2642.8-2644.6' (805.53-806.07m)	9699	2642.8-2644.6ft. (805.53-806.07m)	5.280	0.170	1.8ft. (0.54m)
	Medium to dark grey, moderately silicified with 3-5% fine to medium pyrite, disseminated and in narrow bands parallel to fabric.	9700	2644.6-2647.0ft. (806.67-806.80m)	0.240	0.008	2.4ft. (0.73m)
		9501	2647.0-2652.0ft. (806.80-808.33m)	0.110	0.004	5.0ft. (1.53m)
	2657.0-2667.0ft. (809.85-812.90m)	9502	2652.0-2657.0ft. (808.33-809.85m)	0.040	trace	5.0ft. (1.52m)
	darker grey, slightly more chloritic.	9503	2657.0-2662.0ft. (809.85-811.38m)	0.100	0.003	5.0ft. (1.53m)
		9504	2662.0-2667.0ft. (811.38-812.90m)	0.690	0.022	5.0ft. (1.52m)
		9505	2667.0-2672.0ft. (812.90-814.43m)	0.070	0.002	5.0ft. (1.52m)
		9506	2672.0-2677.0ft. (814.43-815.95m)	0.100	0.003	5.0ft. (1.52m)
		9507	2677.0-2682.0ft. (815.95-817.47m)	0.060	0.002	5.0ft. (1.52m)
		9508	2682.0-2687.0ft. (817.47-819.00m)	0.060	0.002	5.0ft. (1.53m)
		9509	2687.0-2692.0ft. (819.0-820.52m)	0.410	0.013	5.0ft. (1.52m)
		9510	2692.0-2694.3ft. (820.52-821.22m)	0.400	0.013	2.3ft. (0.70m)
	2694.3-2697.0' (821.22-822.05m)	9511	2694.3-2697.0ft. (821.22-822.05m)	2.400	0.077	2.7ft. (0.83m)
	Medium grey, slightly silicified 2-3% scattered pyrite, minor sericite.	9512	2697.0-2699.5ft. (822.05-822.81m)	0.280	0.009	2.5ft. (0.76m)
		9513	2699.5-2702.0ft. (822.81-823.57m)	0.240	0.007	2.5ft. (0.76m)
		9514	2702.0-2707.0ft. (823.57-825.09m)	0.100	0.003	5.0ft. (1.52m)
		9515	2707.0-2712.0ft.	0.040	0.001	5.0ft.

Total

----- 2428.5 To 2644.6ft.
: (740.21#) (806.07#)
: 216.1ft. of 0.039 oz.
----- (65.87#) (1.21 gm.)

Depth	Dip	Strike	
0'	82	N29 DEG. W	
150'	82	N11 DEG. W	
350'	82	N2 DEG. W	
450'	82	N3 DEG. W	
550'	82	N4 DEG. W	
650'	82	N4 DEG. W	
750'	81	N1 DEG. W	
850'	81	N1 DEG. W	WEDGE
915'	81	N12 DEG. W	WEDGE
1002'	81	N20 DEG. W	
1100'	80.5	N20 DEG. W	
1150'	80	N16 DEG. W	
1200'	80	N16 DEG. W	
1300'	80	N12 DEG. W	
1480'	80	N14 DEG. W	WEDGE
1537'	80	N12 DEG. W	
1604'	79.5	N12 DEG. W	WEDGE
1640'	79.5	N29 DEG. W	
1697'	79.5	N23 DEG. W	
1800'	79.5	N22 DEG. W	
1897'	79	N24 DEG. W	
2000'	79	N20 DEG. W	
2087'	79	N24 DEG. W	
2207'	78.5	N20 DEG. W	
2337'	78	N22 DEG. W	
2527'	77	N22 DEG. W	
2687'	75	N22 DEG. W	
2777'	72	N27 DEG. W	
2877'	68	N28 DEG. W	

1100 *E 1200 *E 1300 *E 1400 *E 1500 *E 1600 *E 1700 *E 1800 *E 1900 *E 2000 *E 2100 *E 2200 *E 2300 *E 2400 *E 2500 *E 2600 *E



- 500 *N

- BASE LINE

- 500 *S

- 1000 *S

588260

588273

HOLLOWAY TWP.

63.4985
OM85-6-C-119

VLF - FRASER FILTERED CONTOURS
OF
MARY ELLEN PROPERTY

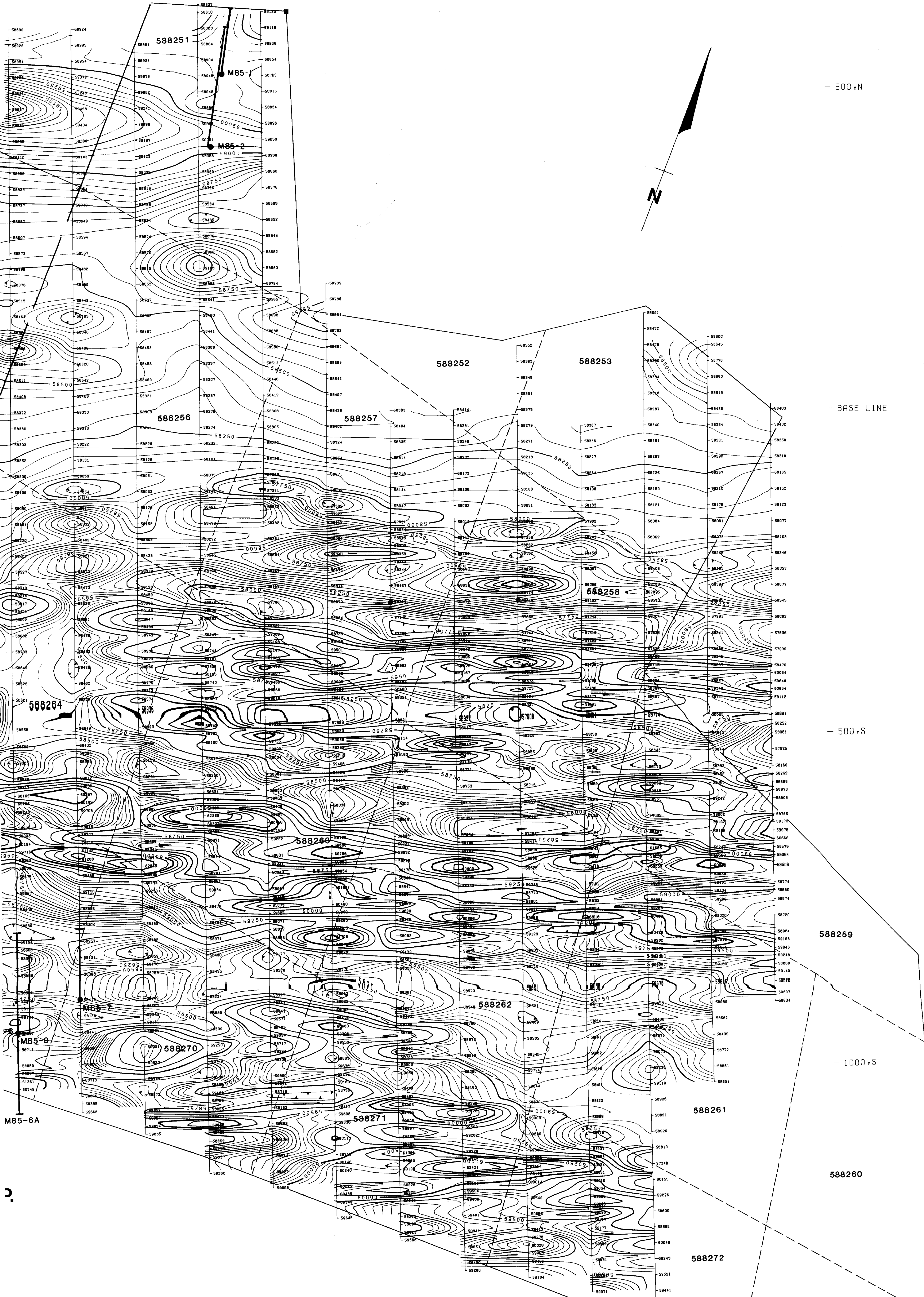
PROFILES - 50/CM
CONTOUR INTERVAL - 10

MARY ELLEN RESOURCES LTD.

DATE: AUG 1985 SCALE: 1 : 2500
PROCESSED BY DATAPLOTTING SERVICES INC.

1100 *E 1200 *E 1300 *E 1400 *E 1500 *E 1600 *E 1700 *E 1800 *E 1900 *E 2000 *E 2100 *E 2200 *E 2300 *E 2400 *E 2500 *E 2600 *E

1400 mE 1500 mE 1600 mE 1700 mE 1800 mE 1900 mE 2000 mE 2100 mE 2200 mE 2300 mE 2400 mE 2500 mE 2600 mE



- 500 mN

- BASE LINE

- 500 mS

- 1000 mS

1400 mE 1500 mE 1600 mE 1700 mE 1800 mE 1900 mE 2000 mE 2100 mE 2200 mE 2300 mE 2400 mE 2500 mE 2600 mE

63.4985
0M85-6-C-119

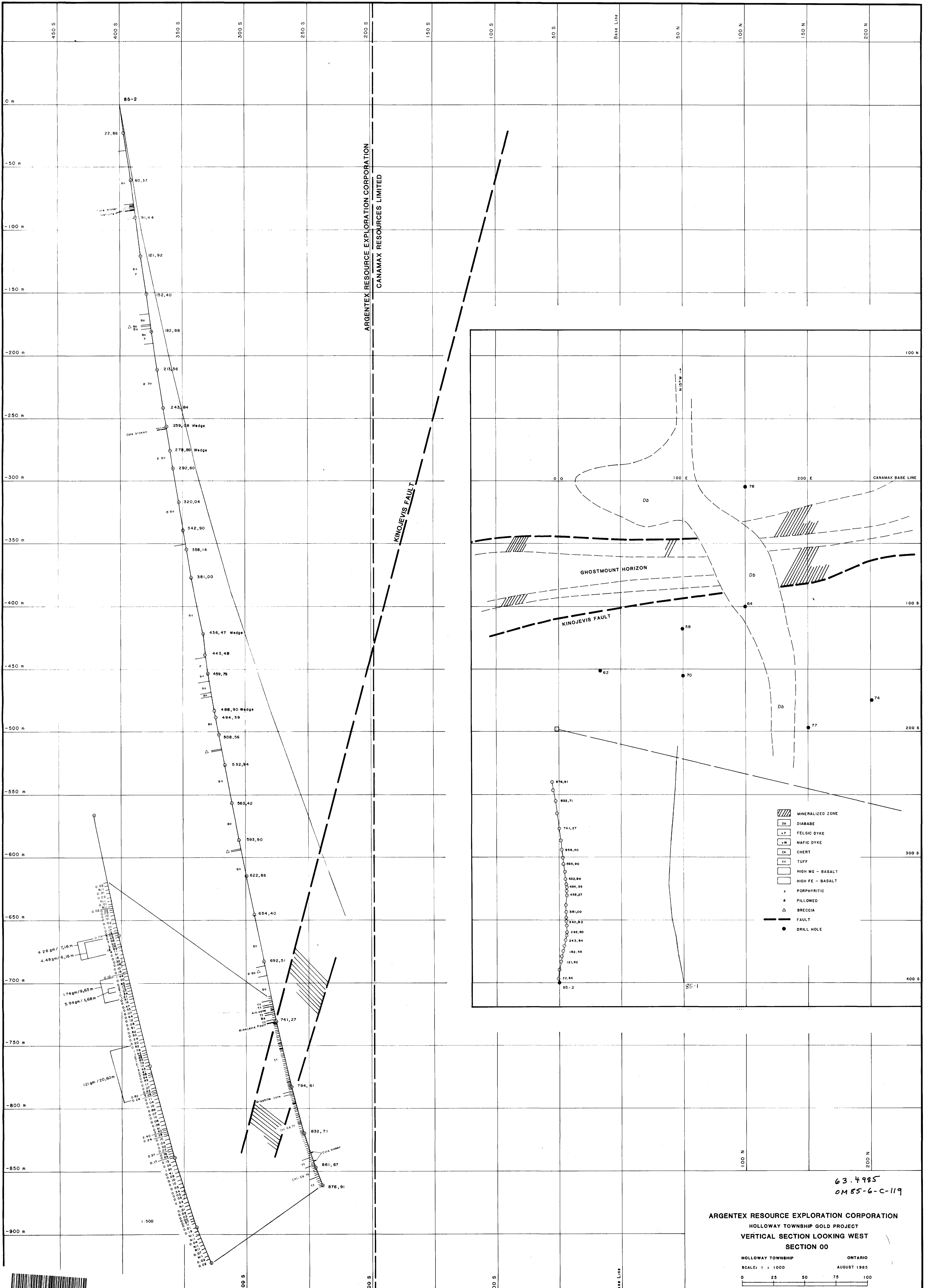
TOTAL FIELD MAGNETIC CONTOURS
OF
MARY ELLEN PROPERTY

CONTOUR INTERVAL - 50 GAMMAS

MARY ELLEN RESOURCES LTD.

DATE: AUG 1985 SCALE: 1 : 2500

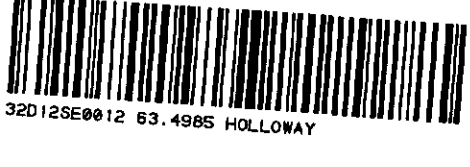
PROCESSED BY DATAPLOTTING SERVICES INC.

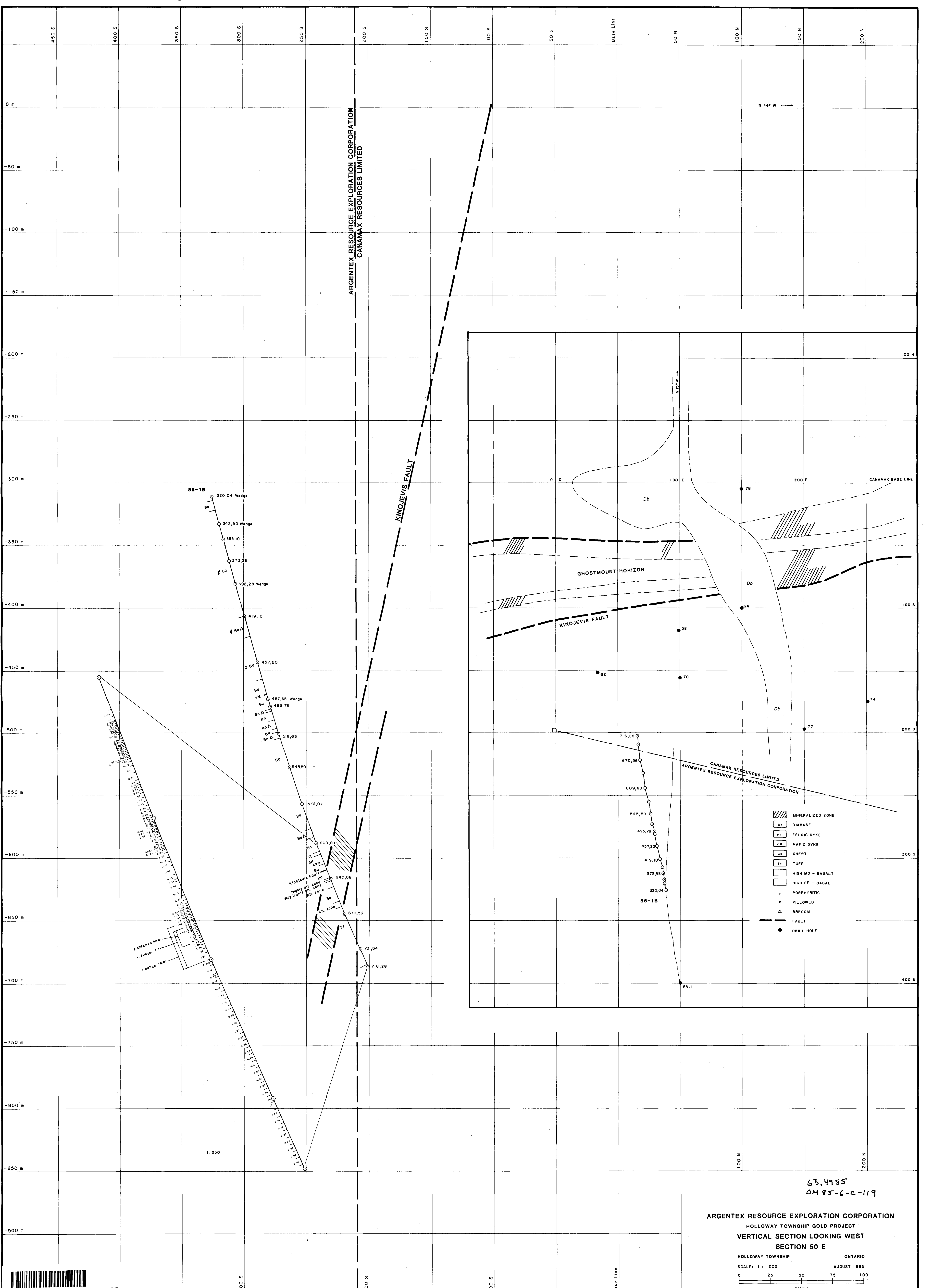


63-4985
0185-6-C-119

ARGENTEX RESOURCE EXPLORATION CORPORATION
HOLLOWAY TOWNSHIP GOLD PROJECT
VERTICAL SECTION LOOKING WEST
SECTION 00

HOLLOWAY TOWNSHIP ONTARIO
SCALE: 1 : 1000 AUGUST 1985
0 25 50 75 100
metres





ARGENTEX RESOURCE EXPLORATION CORPORATION
CANAMAX RESOURCES LIMITED

KINOJEVIS FAULT

N 15° W

100 N

100 S

300 S

400 S

100 N

200 N

GHOSTMOUNT HORIZON

KINOJEVIS FAULT

CANAMAX RESOURCES LIMITED
ARGENTEX RESOURCE EXPLORATION CORPORATION

- MINERALIZED ZONE
- DIABASE
- FELSIC DYKE
- MAFIC DYKE
- CHERT
- TUFF
- HIGH MG - BASALT
- HIGH FE - BASALT
- PORPHYRITIC
- PILLLOWED
- BRECCIA
- FAULT
- DRILL HOLE

85-1B
320.04 Wedge
342.90 Wedge
355.10
373.38
392.28 Wedge
419.10
457.20
487.68 Wedge
493.78
516.63
545.59
576.07
609.60
640.08
670.56
701.04
716.28

85-1
716.28
670.56
609.60
545.59
493.78
457.20
419.10
373.38
320.04

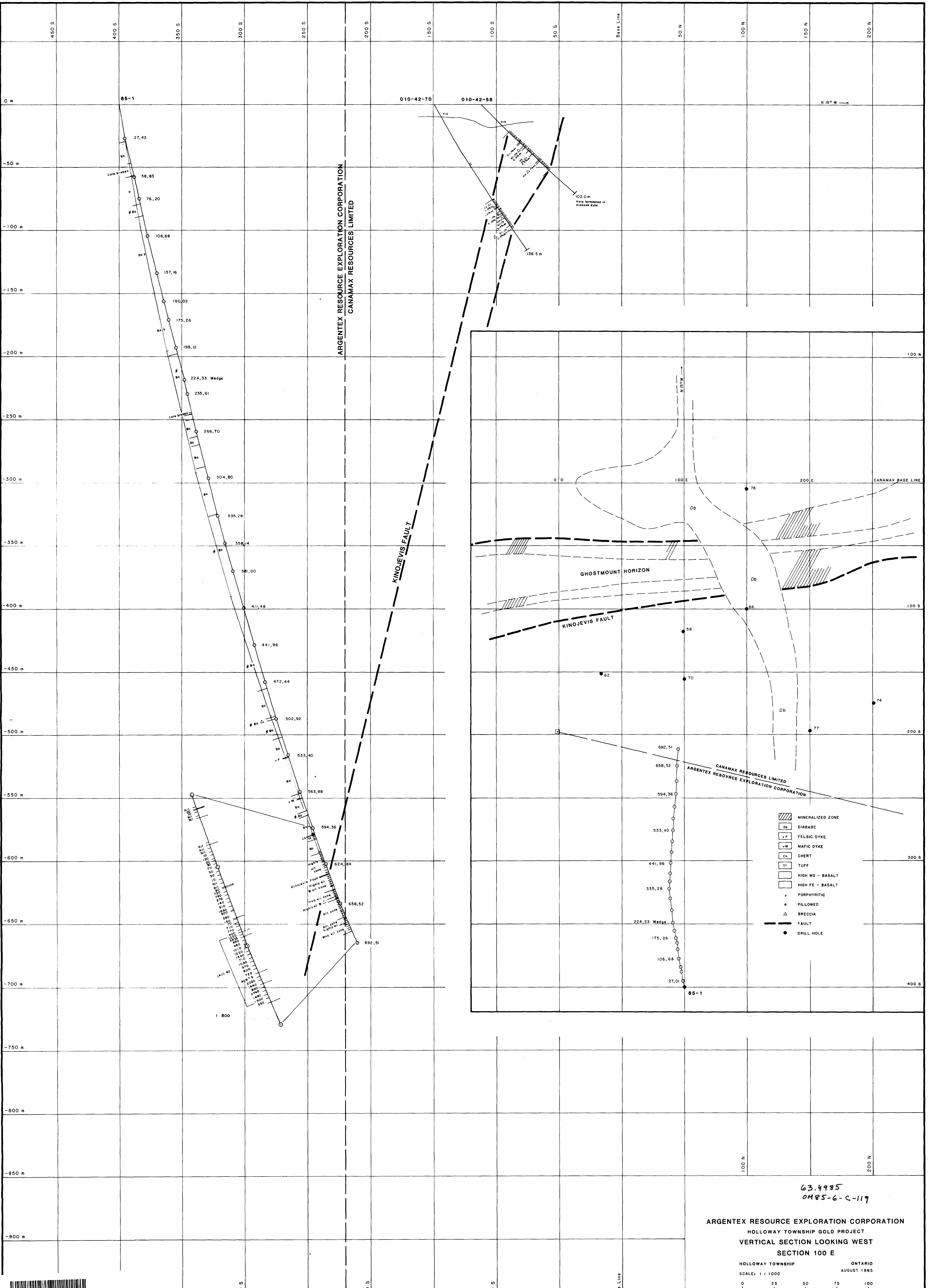
63.4985
OM 85-6-c-119

ARGENTEX RESOURCE EXPLORATION CORPORATION
HOLLOWAY TOWNSHIP GOLD PROJECT
VERTICAL SECTION LOOKING WEST
SECTION 50 E

HOLLOWAY TOWNSHIP ONTARIO
SCALE: 1 : 1000 AUGUST 1985

0 25 50 75 100
meters





ARGENTEX RESOURCE EXPLORATION CORPORATION
CANAMAX RESOURCES LIMITED

KINOJEVIS FAULT

GHOSTMOUNT HORIZON
KINOJEVIS FAULT

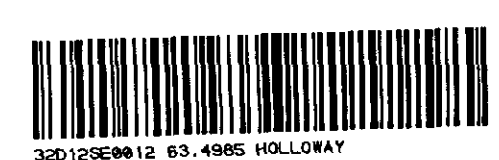
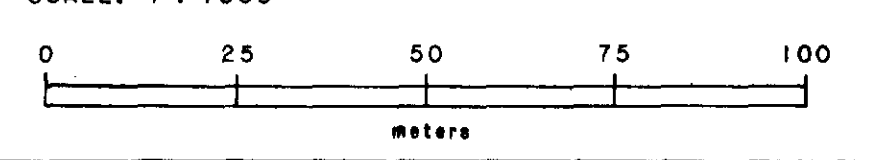
CANAMAX RESOURCES LIMITED
ARGENTEX RESOURCE EXPLORATION CORPORATION

- MINERALIZED ZONE
- Db DIABASE
- Fc FELSIC DYKE
- Mf MAFIC DYKE
- Ch CHERT
- Tf TUFF
- HMB HIGH MG - BASALT
- HFB HIGH FE - BASALT
- P PORPHYRITIC
- Pi PILLOWED
- B BRECCIA
- FAULT
- DRILL HOLE

63.4985
0M85-6-C-119

ARGENTEX RESOURCE EXPLORATION CORPORATION
HOLLOWAY TOWNSHIP GOLD PROJECT
VERTICAL SECTION LOOKING WEST
SECTION 100 E

HOLLOWAY TOWNSHIP ONTARIO
SCALE: 1 : 1000 AUGUST 1985



100+E 200+E 300+E 400+E 500+E 600+E 700+E 800+E 900+E 1000+E 1100+E 1200+E 1300+E 1400+E 1500+E 1600+E 1700+E 1800+E

500+N

BASE LINE

500+S

1000+S

HARKER TWP.

HOLLOWAY TWP.

100+E 200+E 300+E 400+E 500+E 600+E 700+E 800+E 900+E 1000+E 1100+E 1200+E 1300+E 1400+E 1500+E 1600+E 1700+E 1800+E



