GEOLOGICAL REPORT

ON THE

TSIRKU GROUP

AND THE

JARVIS GROUP

MINERAL CLAIMS

TSIRKU GLACIER AREA

NORTHWEST BRITISH COLUMBIA

ATLIN MINING DIVISION, B.C.

N.T.S. 114P/7E, 7W, 8W

FOR THE

1985 FIELD SEASON

LATITUDE 59°20' N
LONGITUDE 136°35' W

FOR

FREEPORT RESOURCES INC.
AND
STRYKER RESOURCES LTD.

3578 WEST 47TH AVE.
VANCOUVER, B.C.
V6N 3P1

BY

D.A. PERKINS

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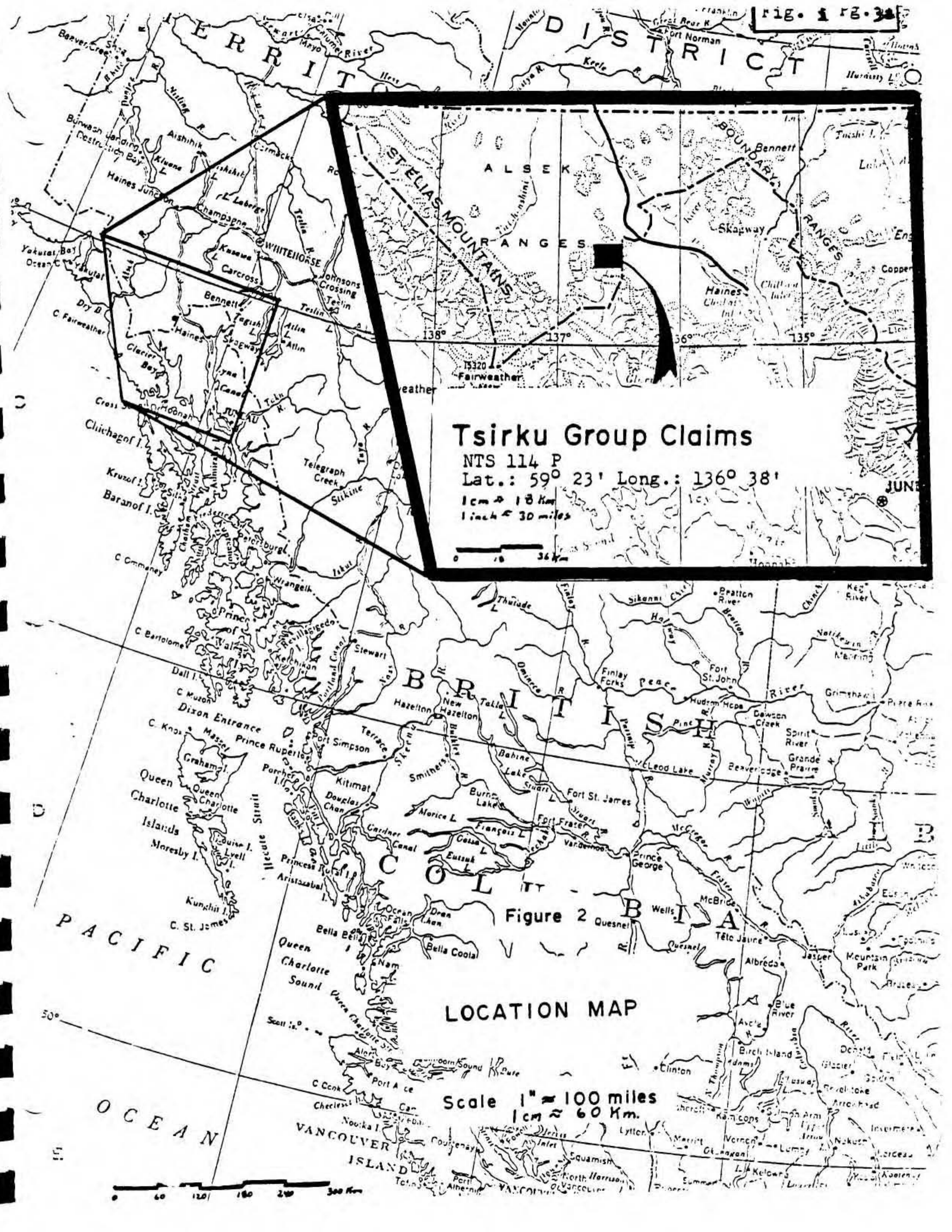
Fig. 2
Tsirku Group Claims
NTS 114 P
Lat.: 59° 23' Long.: 136° 38'
1cm ≈ 18 Km
1 inch ≈ 30 miles
ALSEK RANGES
ST ELIAS MOUNTAINS
BOUNDARY RANGES
Skagway
Haines
Bennett
Fairweather
Figure 2
LOCATION MAP
Scale 1" ≈ 100 miles
1cm ≈ 60 Km.
PACIFIC OCEAN
BRITISH COLUMBIA
DISTRICT
WHITEHORSE
JUNEAU
Prince Rupert
Prince George
Queen Charlotte Islands
VANCOUVER ISLAND

INTRODUCTION AND SUMMARY

The third phase of an exploration program consisting of geological mapping and diamond drilling following the 1984 program was conducted by Stryker Resources Ltd. and Freeport Resources Inc. of Vancouver upon the JARVIS-TSIRKU group of mineral claims during the summer of 1985.

The field crew consisted of two geologists, four assistants, and four drillers operating with helicopter support from a base camp on the Haines Highway in northwest British Columbia.

Field work commenced June 7th and ended October 10, 1985. The primary objective of the 1985 program was to map and diamond drill targets located in the 1984 field program and to further examine large claim holdings geologically.

The program centered on the showings located in 1984, most notably the "Mount Henry Clay" (See McDougall, 1984), the "Low Herbert" and "Grizzly Heights." A total of 850 metres was drilled on Mount Henry Clay during the 1985 program by Stryker/Freeport.

A fourth phase exploration program consisting of 10,000 feet of diamond drilling and exploration mapping is proposed for the 1986 field season. Drilling will commence on Grizzly Heights, then the Low Herbert and finish on Mt. Henry Clay. A geological crew will coordinate the drilling and continue ongoing geological mapping, both detailed and regional.

PROPERTY AND OWNERSHIP

The claims under discussion include over 900 contiguous recorded claims in 54 Modified Grid System claim blocks. These are consolidated as:

TABLE 1

PROPERTY TITLES

CLAIM NAME	UNITS	RECORD NUMBER	EXPIRATION DATE	OWNERS AS OF MAY 29, 1985
Tsirku 1	20	1830	March 4, 1987	Stryker Resources Ltd. & Freeport Resources Inc.
Tsirku 2	20	1831	March 4, 1987	"
Tsirku 3	20	1832	March 4, 1987	"
Tsirku 4	20	1833	March 4, 1987	"
Tsirku 5	20	1834	March 4, 1986	"
Tsirku 6	20	1835	March 4, 1986	"
Tsirku 7	20	1836	March 4, 1987	"
Tsirku 8	20	1837	March 4, 1987	"
Tsirku 9	20	1838	March 4, 1987	"
Tsirku 10	20	1839	March 4, 1987	"
Tsirku 11	20	1840	March 4, 1987	"
Tsirku 12	20	1841	March 4, 1987	"
Tsirku 13	20	1842	March 4, 1986	"
Tsirku 14	20	1843	March 4, 1986	"
Tsirku 15	20	1844	March 4, 1986	"
Tsirku 16	20	1845	March 4, 1986	"
Tsirku 17	20	1846	March 4, 1986	"
Tsirku 18	20	1847	March 4, 1986	"
Tsirku 19	20	1848	March 4, 1986	"

TABLE 1 (cont'd)

PROPERTY TITLES

CLAIM NAME	UNITS	RECORD NUMBER	EXPIRATION DATE	OWNERS AS OF MAY 29, 1985
Tsirku 21	20	1850	March 4, 1987	Stryker Resources Ltd. & Freeport Resources Inc.
Tsirku 22	20	1851	March 4, 1987	"
Tsirku 23	20	1852	March 4, 1987	"
Tsirku 24	20	1853	March 4, 1987	"
Tsirku 25	20	1854	March 4, 1987	"
Tsirku 26	20	1855	March 4, 1987	"
Tsirku 27	20	1856	March 4, 1986	"
Tsirku 28	20	1857	March 4, 1986	"

CLAIM NAME	UNITS	RECORD NUMBER	EXPIRATION DATE	OWNERS AS OF NOV. 22, 1983
Jarvis 1	6	1819	June 13, 1987	Stryker Resources Ltd. & Freeport Resources Inc.
Jarvis 2	6	1611	March 8, 1987	"
Jarvis 3	6	1612	March 8, 1987	"
Jarvis 5	6	1613	March 8, 1987	"
Jarvis 6	4	1614	March 8, 1987	"
Jarvis 7	4	1615	March 8, 1987	"
Jarvis 8	12	1617	March 8, 1987	"
Jarvis 10	10	1619	March 8, 1996	"
Jarvis 12	9	1683	March 23, 1989	"
Jarvis 13	8	1684	March 23, 1989	"
Jarvis 15	15	1686	March 23, 1988	"
Jarvis 16	17	1687	March 23, 1988	"

PROPERTY TITLES

CLAIM NAME	UNITS	RECORD NUMBER	EXPIRATION DATE	OWNERS AS OF NOV. 22, 1983
Jarvis 17	12	1688	March 23, 1987	Stryker Resources Ltd. & Freeport Resources Inc.
Jarvis 22	6	1693	March 23, 1987	"
Bill 9	15	2013	Sept. 13, 1988	"
Bill 10	20	2014	Sept. 13, 1987	"
Bill 11	20	2015	Sept. 13, 1987	"
Bill 12	18	2091	Dec. 16, 1987	"
Bill 13	6	2092	Dec. 16, 1987	"
Ann	20	2331	June 9, 1987	"

the Tsirku A-J and the Jarvis Groups, occupying an area bounded approximately by latitudes 50°19' to 25'N and longitudes 136°30' to 45'W. There have been no recorded staking conflicts.

LOCATION AND ACCESS

The Tsirku and Jarvis Groups are located in the Atlin Mining Division in northwestern British Columbia (See Figure 1). The base camp, at latitude 59°20' north and longitude 136°35' west, is near the claim, 65 kilometres northwest of Haines, Alaska by air and 79 kilometres by paved highway. Whitehorse, Yukon Territory, is 180 kilometres northeast by air and 360 kilometres by road.

The most convenient method of mobilizing men and materials is via Alaska Ferry from Seattle, Washington, to Haines, Alaska, thence by road to the base camp site at "Mile 48" on the Haines Highway. Road access onto the property is non-existent at this time and helicopter support is required to explore effectively in the area. The base camp is situated just west of the old (recently bypassed) highway directly opposite an abandoned oil pumping station eight kilometres north of Pleasant Camp, the Canadian Customs establishment.

CP Air and PWA offer daily service to Whitehorse, connecting from points south. From Whitehorse, road access to the base camp is by well maintained gravel and paved roads, or by charter aircraft to the gravel airstrip at the year-round maintenance station at Glacier Camp 50 kilometres north of the base camp.

Haines has daily scheduled flights to Juneau, with numerous connections south also.

TOPOGRAPHY AND CLIMATE

The Tsirku area is mountainous with elevations ranging from 830 to 3,700 metres. The Haines Highway is at an elevation of 300 m. Glacial ice fills the valley bottoms and covers most north-facing slopes. The icecaps are generally receding.

Within the Tsirku area, there is heavy snow accumulation between October and April, resulting in a relatively short field season, from June to mid-September.

The weather is unpredictable. Hot, dry spells can last for weeks during the summer, but low clouds and rain can move in very quickly and persist for days.

Drilling water is present on the claim groups during proper summer conditions, but must be conserved.

Logging has taken place on the Alaska side of the Boundary only 5 or 6 km north-northeast of the northeastern claim groups, lumber from which is available in Haines.

HISTORY AND DEVELOPMENT

The Jarvis-Tsirku project area, containing over 900 claim units, has been geologically explored by Freeport Resources Inc. and Stryker Resources Ltd. during the 1983, 1984, and 1985 field seasons. Mt. Henry Clay is located within the north-eastern boundaries of this area. Stryker/Freeport completed five diamond drill holes for a total of 850+ metres (2793 feet) on Mt. Henry Clay during 1985. Locations for the holes were based on geological inference from surface mineralization and float-source projections. Four of these five holes intersected the favourable horizons. Seven diamond drill holes, 1725.5 metres (5,663 feet), based on float-source projections, were drilled on the Alaska side by Bear Creek Mining Company (Kennecott Corp.) during 1984 and 1985. The area has been geologically mapped by Stryker/Freeport, the G.S.C., B.C.D.M., U.S.B.M., U.S.G.S. and Bear Creek Mining personnel.

Freeport/Stryker's 1985 field work consisted of diamond drilling, mapping, and geophysics, with two geologists and four assistants operating with helicopter support from the base camp on the Haines Highway in B.C. The 1984 field program included geologic mapping, prospecting, ground and airborn geophysical surveys. To date, approximately 560 line kilometers of airborne geophysical survey has been flown in the area. Numerous ground survey's have been run, including magnetometer, CEM, PEM, VLF, and radar. Prior to the

Freeport/Stryker reconnaissance work in 1983, there had been only limited field work in the area.

The 1985 interest was primarily centered on the Mt. Henry Clay area due to the drilling on the Canadian and Alaskan side.

Detailed mapping and sampling on the Grizzly Heights area has succeeded in locating an auriferous horizon. This horizon suggests a source for the mile long, heavy metal, sampling gold anomalies located at the base of Grizzly Heights. Airborn and ground geophysics have located an anomalous trend that may be an ice covered expression of this zone.

REGIONAL GEOLOGY

Regional geology of the area as mapped by Campbell et al., (1978,82) shows the Tsirku-Jarvis area (as of 1986) to occur within a sedimentary-volcanic complex of Paleozoic to Upper Triassic age. The "Alexander Terrane", a large fault-bounded, plate tectonically derived (accreted) block underlying the area, hosts the units.

Within the TSIRKU-JARVIS area, volcanic rocks, generally andesitic to basaltic tuffs, flows, agglomerates and occasional pillows, are dominant but occur interbedded with sediments which are probably turbidite-related. Regionally, the contact between pillows, flows and sediments serves as the focus for mineralization.

LOCAL (PROPERTY) GEOLOGY

Geological mapping completed in the Mt. Henry Clay area is preliminary and based on broad subdivisions suggested by the G.S.C. (Campbell, 1978), the

U.S.B.M. (Jan Still, 1983-84), and Stryker/Freeport (1983, 1984). The writers have prepared a composite map (Perkins, 1984) which depicts geological observations to date. Most descriptions are those of Stryker/Freeport (Perkins, 1984) who have incorporated geological data obtained by Bear Creek and others.

DRILLING RESULTS NQ core stored in Vancouver

a) General Summary

Five drill holes totaling 850 metres (2,793 feet) were drilled on Mt. Henry Clay by Stryker Resources Ltd. and Freeport Resources Inc. in 1985. Drill hole logs, sections, and assays are included in Tables 2 and 4, and Appendix A. Four of the five holes intersected a sedimentary-volcanic horizon believed to be a lateral extension of the source for the U.S. and Canadian mineralized boulder fields. These mineralized boulders contain 20% to 44% zinc, about 5% barium, and several percent copper (Still, 1984; U.S. Bureau of Mines). The boulders are located in two main areas. The Canadian Boulderado and the U.S. Boulderado are both located beneath the snout of a small triangular-shaped hanging glacier (Mt. Henry Clay Hanging Glacier).

The Mt. Henry Clay drilling has intersected a volcanic-sedimentary horizon that is a minimum of 67.1 metres thick (220 feet) in hole MHC 85-3 (Stryker/ Freeport Graphic Drill Hole Logs, Appendix A). This horizon is strongly anomalous in zinc (0.20% overall, MHC 85-3) and silver (3.6 ppm overall, MHC 85-3). the presence of barite in this horizon also suggest correlation with the main, but yet unobserved, deposit (Assays, Table 4). Assay averages in zinc and silver for MHC 85-3 are slightly skewed due to five assays above 0.5% zinc and an anomalous 103.4 ppm silver. This mineralized sedimentary-volcanic horizon is at least 73 metres thick (239 feet) in hole MHC 85-1 (0m --> 77 metres) and a minimum of 47 metres + (154 feet) in hole MHC 85-4 (ice --> 41.8 --> 89.0 metres). Hole MHC 85-5 is believed to be in footwall andesite due to the unexpected 63.1 metre (207 feet) of overlying glacial ice that is located spacially where the volcanic-sedimentary unit was expected in drill core.

b) Diamond Drill Hole Summary

DDH MHC 85-1 was drilled on the extreme southern extension of Still's Ridge (Stryker/Freeport Kennecott Drill Hole Plan Map, Appendix B). This initial hole was spudded in the volcanic-sedimentary horizon at an azimuth bearing of 120^{o} and a dip of -75^{o}. The drill site is located on a minimum of 10 metres of exposed section of the volcanic-sedimentary horizon. Exposure surrounding the drill pad shows the volcanics are visually intercalated with the sediments and cut by numerous faults. This may explain the 20 metres of andesite at the top of both holes MHC 85-1 and MHC 85-2 that is not seen in outcrop 20 metres to the west. Visible sphalerite and malachite are noted locally. The sedimentary-volcanic horizon continues to 72.9 metres down-hole where it is cut by a fault. This entire horizon is anomalous in zinc and silver. The rest of the hole to 222.9 metres encountered relatively uniform andesite tuffs and flows with chalcopyrite stringers cross-cutting at intervals. A more siliceous zone was encountered at 171.6 metres to 193.5 metres. The hole was terminated due to poor drilling conditions, although it was intended to drill off as long a section as possible to enhance geological knowledge.

Hole MHC 85-2 was drilled from the same location as MHC 85-1 but rotated 45^{o} to an azimuth bearing of 075^{o} at a dip of -75^{o}. The hole intercepted the same stratigraphy as MHC 85-1 with the volcanic-sedimentary horizon extending to 77 metres down hole. The hole was terminated at 106.7 metres.

DDH MHC 85-3 was spudded at the south end of the major exposed portion of Still's Ridge. The hole was drilled at an azimuth bearing of 075 at a dip of -75^{o}. The hole is located approximately 10 metres south of the outcrop and intersected 12.8 metres of ice. The outcrop due north has an exposed minimum thickness of 30 metres of the volcanic sedimentary horizon. The Jumar showing (a zinc, barite horizon, Perkins, 1985) is located less than 50 metres north of the drill hole. The volcanic-sedimentary horizon extended 94.4 metres down hole. The hole was extended to 170.0 metres in an attempt to intersect the lower, more siliceous unit intersected by MHC-85-1.

DDH MHC 85-4 (vertical), located northeast of hole MHC 85-2, attempted to intersect the volcanic-sedimentary horizon stratigraphically higher than intersected in holes MHC 85, 2, and 3. The overlying 41.8 metres of glacial ice allowed only a 47.2 metre intersection, however. The hole was continued to 238.7 metres, terminating in andesite flows.

DDH MHC 85-5 (vertical), located northwest of MHC 85-1 and east southeast of hole MHC 85-3, collared in 63.1 metres of glacial ice. The volcanic-sedimentary horizon is presumed to be eroded at this location and the hole entered directly into andesite similar in appearance to footwall rock. The hole was stopped at 170.0 metres.

Kennecott Drilling Results

A total of seven diamond drill holes totating 1,725.5 metres (5,661 feet) were drilled by Bear Creek Mining (Kennecott Corp.) during 1984 and 1985. Drilling did not intersect the massive ice covered mineralization source pursued by Stryker/Freeport and Kennecott. Kennecott's drilling did not locate the volcanic-sedimentary horizons, although two felsic schist horizons were identified. These schist horizons are interpreted as lateral phases equivalent to the volcanic-sedimentary units.

The decrease in sedimentary rocks, and an increase in pyrite over pyrrhotite, suggests the development of a catchment basin to the south and west towards Stryker/Freeport's ground. This is consistent with the increase in thickness of the volcanic-sedimentary horizon noted in Stryker/Freeport drilling.

A summary of Kennecott's drill results is included in the appendices (Table 3, page 25).

CONCLUSIONS

The Triassic pillow lava-sedimentary sequence found at the Windy-Craggy and the Green's Creek deposit is similar in age and geological setting to the Tsirku-Jarvis claims (K. Dawson, G.S.C., personal communication) (Figure 2, page 19). The Windy-Craggy is a 85 million ton deposit (minimum) grading 3% copper and 0.1% cobalt. One drill hole contains a 150 foot, true width, intersection of 0.3 ounce/ton gold. Green's Creek is a 4 million ton massive deposit grading 10% zinc, 2% lead, 0.5% copper, 12 ounce/ton silver, and 0.12

ounce/ton gold.

The Windy-Craggy and the Green's Creek massive sulphides are examples of the deposits present in these Triassic rocks. The potential for another world class deposit in this geological environment should not be understated.

Three targets on the Tsirku-Jarvis ground are developed to the drilling stage. Included are the Grizzly Heights, the Low Herbert Showing and Mount Henry Clay. The Grizzly Heights area has a airborne anomaly (Dighem, Class 4); 2 metres of 0.15 ounce/ton gold in outcrop; anomalous heavy metal samples (198,000 ppb gold); float samples grading a) 0.466 ounce/ton gold, 0.129% cobalt, and b) 12.3% lead, 18.81% zinc, 9.8% barite and 6.64 ounces/ton silver have been found on the slopes of Grizzly Heights as have numerous massive pyrrhotite boulders. Ground geophysical survey follow-ups have been run as have several stages of progressively more detailed geological mapping and sampling. The Grizzly Heights should be diamond drilled in the summer of 1986 with the first holes oriented to test the geophysical anomalies.

The Low Herbert showing is exposed as a rusty gossan with pyrite, barite, sphalerite and chalcopyrite rich horizons. Detailed mapping (Perkins, 1984) has outlined a pillow-lava capped volcanic-sedimentary horizon similar to material seen at Mr. Henry Clay. The similarity of this stratigraphy to Mt. Henry Clay, and the presence of copper and zinc mineralization (Perkins, 1984), make this an attractive drill target.

The Mt. Henry Clay area was drilled in the summer of 1985 (see Drilling Summary). An extensive volcanic-sedimentary horizon was intersected with values in zinc, copper, and silver. The northern portion of the Mt. Henry Clay Glacier has not been tested as yet. Also, the increase in sedimentary rocks to the south and west indicate a basin in these directions. A catchment basin would possibly provide the locus for stratiform massive sulphide mineralization as observed in float boulders. These targets should be drill tested in the later portion of the season as re-mapping of the outcrop should be done beforehand using the knowledge obtained from the 1985 drill program.

RECOMMENDATIONS

A fourth phase exploration program consisting of 10,000 feet of diamond drilling and geological mapping is proposed for the 1986 field season. The drilling program will start on Grizzly Heights, which is south-facing, thus drilling water will be available early. The target is the source for the near mile long auriferous heavy metal silt samples collected in 1984 (Perkins, 1984). The target has been localized by detailed mapping of all available outcrop and various geophysical anomalies.

The second diamond drilling target is the Low Herbert. The Low Herbert is east-facing, thus should have drilling water available mid-season. The Low Herbert showing has returned surface samples of up to 5 metres of 2% copper and local sections of 7% zinc. Three short holes should delineate any extension or change to that reflected by surface mineralization.

The third drilling target is Mount Henry Clay. The 1985 drilling program successfully operated into October, thus a late start is feasible. Geological mapping of the Mount Henry Clay cliff face and associated outcrops should be correlated with 1985 drilling results to help delineate the 1986 drilling targets.

STRYKER RESOURCES LTD.
FREEPORT RESOURCES INC.

TSIRKU-JARIVS 1985 SUMMARY OF COSTS

DRILLING: 3,793 feet			$76,952.00
HELICOPTER: 172 hours			$74,020.00
PERSONNEL:			
1 Geologist @ $150 x 180 days	$27,000.00		
1 Geologist @ $125 x 180 days	$22,500.00		
1 Cook @ $100 x 120 days	$12,000.00		
4 Assistants @ $ 75 x 120 days	$30,314.00		
		TOTAL	$91,314.00
FIELD EXPENSES AND SUPPLIES: (Fuel, assay, shipping, camp equipment, food)			$78,328.00
		TOTAL	**$320,614.00**

STATEMENTS OF QUALIFICATIONS

I, DOUGLAS PERKINS, geologist, with a business address in Vancouver, British Columbia, and a residential address in Vancouver, British Columbia, hereby certify that:

1. I am a graduate from the University of British Columbia in 1979 with a B.Sc. majoring in Geology.

2. From 1979 to the present I have been actively engaged as a geologist in mineral exploration in British Columbia and the Yukon Territory.

3. I personally supervised field work on the TSIRKU GROUPS and JARVIS GROUPS of claims and have interpreted all data resulting from this work.

4. I am a Fellow of the Geological Society of Canada.

DOUGLAS A. PERKINS, B.Sc., FGAC

April 19, 1986

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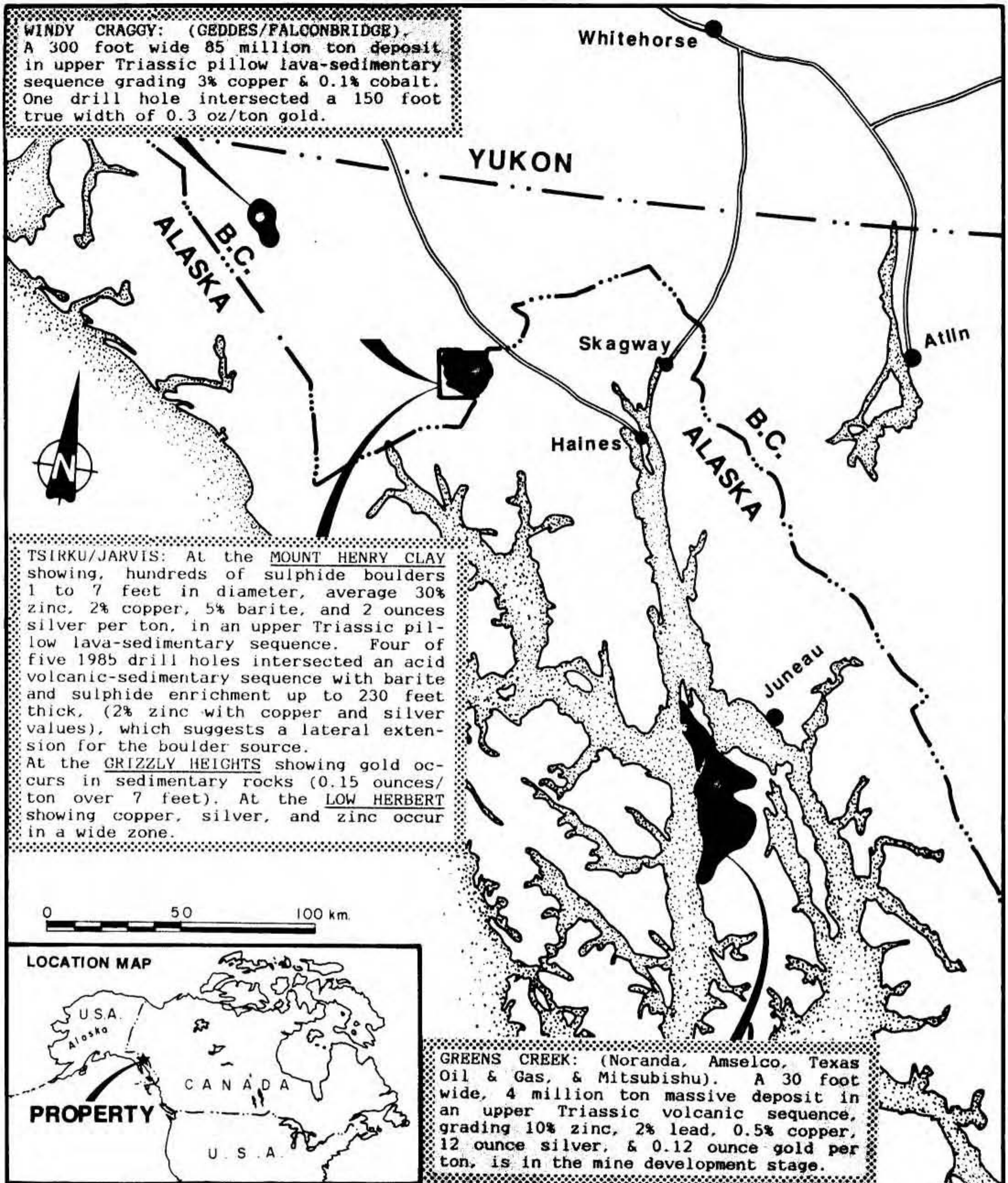

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TSIRKU/JARVIS PROJECT

Tsirku/Jarvis Massive Sulphides Shown In Relation To Regional Geologically Similar Ore Bodies

- (symbol) massive sulphide mineralization
- (black area) all known areas of Upper Triassic mafic volcanic pillow lavas & flows which indicate eruptive centres

STRYKER/FREEPORT

Summary Drill Hole Logs

TABLE 2

MHC - 85 - 1

-75° towards 120°

0.0 - 3.3m	Casing
3.3 - 5.7m	Phyllite
5.7 - 10.3m	Andesite ash tuff, minor dacite, local minor sphalerite.
10.3 - 30.9m	Andesite flows grading into ash tuff.
30.9 - 72.0m	Volcanic - sedimentary horizon arbitrary end points possibly includes top of hole and may extend down-hole. Predominately phylite, schist, andesite and dacite tuffs. Wispy sphalerite common, 1 to 10% pyrite/pyrrhotite and minor chalcopyrite. 37.6 - 38.6m 0.67% Zn. 53.5 - 54.5m 0.1% Cu. 0.1% Zn. 63.5 - 64.5m 0.1% Cu. 65.5 - 66.5m 0.13% Zn.
72.9 - 73.8m	Fault gouge, 15% pyrite. 73.0-74.0m 0.19% Zn.
73.8 - 83.0m	Andesite tuff, fault zone up to 10% pyrite.
83.0 - 222.9m	Andesite flow interbedded with andesite tuffs, local thin zones of alteration (chlorite-sericite) with 5-10% pyrite/pyrrhotite and minor chalcopyrite. 122.0m and below becomes more magnetic (less altered, different flow?) with depth. 144.3-151.2m Fault zone 149.1-171.0m Moderate sericite alteration, pyrite to 10%, minor chalcopyrite. 152.0-154.0m 0.29 Cu. 165.0-166.0m 0.1% Cu

Table 2 continued;

171.0 - 171.6m Diorite Dyke

171.6 - 193.5m Locally sheared, quartz viens, silicious zones, pyrite to 10%, minor chalcopyrite, siliceous zone indicative of alteration package.
Possible lower second zone.

222.0m - EOH TOTAL DEPTH = 222.0 meters (721.8 feet)

MHC - 85 - 2
-75° towards 075°

0.0 - 3.3m	Casing
3.3 - 4.8m	Phyllite
4.8 - 30.9m	Andesite flows and tuffs, pyrite/pyrrhotite 1-5% varibly sheared.
30.9 - 94.0m	Volcanic - sedimentary horizon, arbitrary contacts. Mixed phyllite, sericite schist, dacite tuff, andesite tuff, pyrite locally to 40%, average pyrite/pyrrhotite 5-10% (in zones), Overall 2-5%. Local visable sphalerite. 76.0-77.0m 0.10% Zn.
94.0 - 106.7m	Andesite flows and tuff, minor gouge zones. Average magnetite/pyrite 1-3%.

106.7m - EOH TOTAL DEPTH = 106.7 metres (350.1 feet)

Table 2 continue;
MHC - 85 - 3

- 75° towards 075°

0.0	- 12.8m	Glacial ice - schist and sediment debris.
12.8	- 17.0m	Andesite lapilli ash tuff. Minor quartz sercite alteration.
17.0	- 18.3m	Diorite Dyke
18.3	- 27.3m	Andesite lapilli ash tuff and flow.
27.3	- 34.8m	Mixed lapilli tuff consisting of fragments of chlorite andesite, quartz sericite schist, maroon-grey dacite, pyrrhotite 5% disseminated, pyrite 1% coarse grained. Visible sphalerite in matrix to 1.3% Zn.
34.8	- 79.7m	Volcanic-sedimentary horizon, phyllite, dacite tuff, andesite tuff, generally 2 - 5% pyrrhotite/pyrite. 26 - 94m 0.20% Zn. 26 - 94m 3.6ppm Ag. 30 - 54m 0.32% Zn. 30 - 79.7m 0.25% Zn. 52 - 53m 2.0% Cu. Assay values generally taken every other meter.
79.7	- 94.4m	Mixed lapilli tuff, locally siliceous matrix, pyrite 5%. This may be part of the above volcanic - sedimentary unit.
94.4	- 170.0m	Andesite flow and lapilli tuff, locally 5% pyrite. 157 -158m 0.11% Cu.

170.0m - EOH TOTAL DEPTH - 170.0 meters (557.7 feet)

Table 2 continued

MHC 85-3

Vertical (-90^{o})

0.0 - 41.8m	Glacial ice.
41.8 - 89.0m	Volcanic-sedimentary horizon, phyllite, ash tuff, pyrite/ pyrrhotite generally 2-5%, local zones 5-10%. 59 - 60m 0.15% Zn. 68 - 89m 0.15% Zn. 82 - 83m 0.15% Zn.
89.0 - 106.7m	Andesite lapilli agglomerate with dacitic fragments throughout. 5-10% pyrite. This unit may be part of the volcanic-sedimentary horizon. A 4 cm siliceous fragment at 93.0m.
106.7 - 238.7m	Andesite flows, minor tuff, lapilli agglomerate. Pyrite 1-3%. 128.8 - 129.2m Dacitic ash tuff.
128.7m - EOH	TOTAL DEPTH 238.7 metres (783.1 feet).

MHC - 85 - 5

Vertical (-90°)

0.0 - 63.1m	Glacial ice.
63.1 - 72.8m	Andesite flow and andesite lapilli ash tuff, 10% pyrite, local quartz-chlorite-sericite-pyrite matrix.
72.8 - 73.3m	Andesite dyke.
73.3 - 94.1m	Andesite lapilli ash tuff. Locally siliceous with minor quartz eyes, average 10% pyrite, locally 20% pyrite. 80.0 - 81.0m 0.18% Zn. 84.0 - 92.7m broken fragments, fault? 92.7 - 93.6m shear zone.
94.1 - 112.2m	Andesite flows, locally fractured, disseminated magnetite 5%.

112.2m - EOH TOTAL DEPTH 112.2 metres (368.1 feet).

TABLE 3

U.S. DIAMOND DRILLING

Henry Clay Drill Hole Summary Logs
KENNECOTT CORP.

DDH 1 Summary Log

0-253'	Basalt
253-404'	Magnetite-bearing diorite
404-503'	Chloritic basalt with diorite dikes
503-663'	Chlorite schist (basalt), Cpy-py stringer zone
	505-560'- 55' of 0.24% Cu
663-790'	Chloritized basalt
790-810'	Chloritized basalt with weak sericite-talc alteration
	20' of 0.29% Ba
810-1003'	Chloritized basalt

DDH 2 Summary Log

0-510'	Basalt and agglomerate
	450-510' 60' of 0.55% Ba
510-671'	Chloritized basalt
	580-660' 80' of 0.29% Ba
671-700'	Felsic schist, Py-sph
	670-685' 15' of 0.24% Ba
	650-685' 35' of 0.42% Zn
700-954'	Chlorite schist, Py-cpy stringer zone
	725-760' 35' of 0.44% Cu
	825-880' 55' of 0.21% Cu

DDH 3 Summary Log

0-211'	Snow & ice
211-361'	Basalt
361-366'	Felsic schist
366-396'	Basalt
	360-376' 16' of 0.15% Ba
396-410'	Pyritic basalt w/trace sphalerite
	386-406' 20' of 0.15% Zn
410-520'	Moderately chloritized basalt
520-524'	Thin felsic schist (tuff) beds
524-590'	Pyritic chloritized basalt
	580-600' 20' of 0.16% Zn
590-678'	Basalt
678-682'	Felsic schist
682-839'	Pyrite-chalcopyrite-chlorite schist (stringer zone)
	678-839' 161' of 0.191% Cu

U.S. DIAMOND DRILLING

DDH 4 Summary Log

0-262'	Ice & snow
262-319'	Basalt
319-339'	Felsic schist
	287-337' 50' of 0.18% Ba
339-409'	Basalt
409-530'	Chloritic basalt and agglomerate
530-601'	Chloritic basalt agglomerate with 2% pyrite
601-640'	Chloritized pyritic fragmental volcaniclastic
640-685.5'	Chloritic basalt, agglomerate and flow breccia

DDH 5 Summary Log

0- 90'	Ice & snow
90-330'	Basalt
330-410'	Chloritized agglomerate & basalt
410-435.5'	Quartz vein/silicified zone with pyrite & magnetite
435.5-538'	Intensely chloritized basalt & agglomerate
538-600'	Pyritic chloritized basalt & agglomerate
	560-600' 40' of 0.40% Ba
600-612.5'	Quartz vein with barite and magnetite, trace chalcopyrite
	560-620' 60' of 0.1% Cu
	600-620' 20' of 14.25% Ba
612.5-680'	Pyritic chloritized basalt & agglomerate
680-778'	Chloritized basalt
778-783'	Quartz vein with magnetite
783-890'	Chloritized basalt and agglomerate
890-954'	Basalt and agglomerate

DDH 6 Summary Log

0-133'	Ice & snow
133-161'	Pyritic interbedded chlorite-altered basalt with minor sericite and tuffaceous/fragmented felsic schist with minor chlorite
161-181'	Felsic schist
181-220'	Pyritic interbedded chlorite-altered basalt with minor sericite and tuffaceous/fragmented felsic schist with minor chlorite
	160-250' 90' of 0.27% Ba
220-248'	Tuffaceous and fragmented felsic schist with barite, chalcopyrite and sphalerite
	230-250' 20' of 0.7% Zn
	220-250' 30' of 0.16% Cu
248-367'	Chloritized basalt and agglomerate
367-485'	Basalt
485-539'	Basalt and agglomerate

U.S. DIAMOND DRILLING

DDH 7 Summary Log

0-205'	Snow & ice
205-243'	Basalt
243-301'	Chloritized basalt
301-341'	Interbedded chlorite-sericite-talc altered volcanics
341-397'	Felsic schist, 10 to 15% pyrite 380-400' 20' of 0.15% Zn
397-471'	Interbedded chlorite-sericite-talc altered volcanics w/fragmental rich lenses
471-491'	Tuffaceous and fragmented felsic schist
491-501'	Semi-massive pyrite-chalcopyrite-chlorite altered fragmental volcanics 490-500' 10' of 0.47% Cu
501-512'	Chloritized basalt
512-534'	Interbedded chlorite and sericite-talc altered volcanic 310-540' 230' of 0.22% Ba
534-575'	Pyritic chloritized basalt
575-686'	Basalt and agglomerate

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: CORE - AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: SEPT 9 1985 DATE REPORT MAILED: Sept. 18/85 ASSAYER. T. Saundry .DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

STRYKER FREEPORT FILE # 85-2291 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
MHC-85-1 3.5-4.5	3	73	49	128	.7	28	5	1665	3.19	7	5	ND	4	465	1	2	2	47	21.69	.09	9	25	1.16	78	.05	2	.93	.01	.15	1	4
MHC-85-1 5.6-6.6	7	92	35	136	.5	29	24	1191	10.97	27	5	ND	4	117	1	2	2	189	3.96	.17	31	51	3.58	77	.11	5	3.98	.01	.10	2	1
MHC-85-1 6.6-7.6	8	164	27	880	.5	28	31	1340	14.19	2	5	ND	3	56	7	2	4	287	1.76	.20	33	49	4.82	143	.26	2	5.56	.01	.56	1	1
MHC-85-1 7.6-8.6	6	91	30	283	.4	10	19	1409	11.96	2	5	ND	4	104	1	2	2	155	3.28	.51	32	12	3.84	506	.27	3	4.76	.01	.76	1	1
MHC-85-1 9-10	4	15	97	169	.9	2	11	1223	[illegible]	2	5	ND	6	105	1	2	2	62	2.60	.26	26	2	1.73	492	.25	4	2.63	.02	.72	1	1
MHC-85-1 10-10.3	9	13	44	224	.2	1	10	1513	6.82	2	5	ND	7	84	1	2	2	52	3.16	.24	26	2	1.65	472	.31	2	2.55	.03	.85	1	1
MHC-85-1 15-16	3	30	17	172	.2	1	14	1593	9.50	2	5	ND	7	72	1	2	2	67	2.57	.31	25	1	2.05	385	.30	3	3.14	.02	.89	1	1
MHC-85-1 22-23	2	17	16	151	.3	1	12	1276	8.21	2	5	ND	7	94	1	2	2	71	3.64	.30	33	1	1.96	710	.21	2	3.11	.02	.81	1	1
MHC-85-1 29.5-20.5	1	11	11	231	.1	3	14	822	8.00	2	5	ND	7	70	1	2	2	60	2.43	.31	36	4	2.42	332	.07	2	3.34	.02	.16	1	1
MHC-85-1 31.8-33	7	118	217	453	2.1	53	16	2270	7.87	42	5	ND	3	112	2	2	2	24	4.32	.15	19	17	2.24	16	.01	2	.90	.01	.09	1	6
MHC-85-1 33.8-34.8	4	56	313	781	2.3	20	9	4623	5.08	34	5	ND	2	71	2	3	2	14	11.21	.19	8	5	3.22	22	.01	2	1.41	.02	.47	1	7
MHC-85-1 35.8-36.8	6	76	239	638	1.0	30	4	3710	2.11	10	5	ND	1	458	1	2	2	8	24.76	.18	8	9	.49	61	.01	2	.18	.01	.08	1	4
MHC-85-1 37.6-38.6	12	442	106	6730	1.1	20	8	1038	7.75	2	5	ND	2	32	19	2	2	11	1.42	.13	11	10	.58	12	.01	2	.51	.01	.08	1	8
MHC-85-1 39.2-40.2	4	27	15	254	.2	3	2	2771	4.05	3	5	ND	6	426	1	2	2	4	15.54	.08	18	1	1.24	457	.02	4	1.63	.01	.12	1	1
MHC-85-1 40.8-41.8	5	108	59	912	1.0	23	12	2994	4.80	27	5	ND	3	158	3	2	2	14	8.22	.26	10	10	1.08	26	.01	2	.86	.01	.10	1	5
MHC-85-1 41.8-42.3	10	72	23	405	1.6	18	24	2509	12.14	11	5	ND	6	39	1	2	2	63	2.42	.54	26	3	6.67	39	.01	2	4.78	.01	.04	1	1
MHC-85-1 43-44	9	105	123	397	1.8	136	31	2549	10.57	9	5	ND	4	132	1	2	2	84	6.29	.35	25	159	4.65	35	.07	2	3.81	.01	.05	1	3
MHC-85-1 45-46	4	72	73	153	1.0	31	5	3626	2.42	5	5	ND	1	506	1	2	2	8	30.52	.12	12	4	.88	148	.01	2	.40	.01	.08	1	1
MHC-85-1 47-48	3	64	49	158	.7	29	5	3656	2.76	6	5	ND	2	601	1	2	2	24	25.86	.13	9	33	1.32	127	.01	3	.87	.01	.04	2	1
MHC-85-1 49-50	5	127	31	201	.5	16	15	3436	5.75	41	5	ND	7	415	1	2	2	44	12.61	.38	23	13	1.80	65	.01	3	1.59	.01	.08	2	2
STD C/AU-0.5	22	61	38	136	7.2	69	28	1229	3.97	40	19	8	36	54	17	16	20	56	.48	.15	39	61	.88	184	.08	38	1.73	.06	.11	12	500

TABLE 4

TABLE 4

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
MHC-85-1 50.7-51.7	4	139	144	654	.9	23	16	3078	7.95	2	5	ND	9	319	1	2	2	40	8.41	.43	19	27	1.71	25	.02	2	1.82	.01	.11	1	2
MHC-85-1 52-53	1	125	13	222	.1	1	4	387	3.53	5	5	ND	9	48	1	2	2	4	.80	.05	28	1	.73	236	.03	2	1.18	.02	.22	1	1
MHC-85-1 53.5-54.5	10	1142	110	1064	2.4	5	16	626	7.17	5	5	ND	5	46	1	3	2	18	1.15	.26	13	3	.89	17	.10	2	1.23	.03	.44	1	8
MHC-85-1 55.5-56.5	4	60	21	349	.3	18	21	2322	6.40	6	5	ND	8	377	2	8	2	113	8.52	.10	23	39	2.02	336	.07	3	2.59	.02	.18	1	3
MHC-85-1 57.5-58.5	1	710	16	223	.7	10	16	1058	9.69	3	5	ND	5	23	1	2	2	12	.64	.19	5	1	1.87	18	.01	2	1.83	.01	.10	1	1
MHC-85-1 59.5-60.5	6	201	65	268	.8	21	23	2722	10.35	3	5	ND	4	96	1	2	2	52	3.39	.30	18	17	2.97	35	.01	2	2.18	.01	.08	1	1
MHC-85-1 61.5-62.5	3	119	36	89	.2	20	8	5883	3.45	17	5	ND	8	333	1	2	2	15	20.20	.19	14	12	.45	66	.01	4	.42	.01	.10	1	1
MHC-85-1 63.5-64.5	24	1088	193	639	1.6	24	21	4905	11.05	26	5	ND	9	186	1	2	2	108	8.67	.36	25	108	2.05	43	.01	2	1.84	.01	.05	1	1
MHC-81-1 65.5-66.5	5	315	20	1348	.9	14	29	1565	10.29	2	5	ND	5	40	4	2	2	23	1.18	.31	7	9	1.23	15	.01	3	1.16	.01	.13	1	1
MHC-85-1 67.3-68.3	6	93	18	739	.4	16	22	4550	10.38	14	5	ND	4	78	2	2	2	144	3.00	.22	25	43	3.69	23	.01	3	3.94	.01	.03	1	1
MHC-85-1 68.3-69	7	86	117	190	1.1	35	7	4449	5.94	70	5	ND	11	280	1	2	2	55	17.01	.31	18	57	1.53	41	.01	4	1.19	.01	.07	2	1
MHC-85-1 70-71	4	175	141	267	1.2	28	12	5389	6.97	115	5	ND	8	162	1	2	2	78	10.23	.36	15	91	2.39	32	.01	2	1.73	.01	.07	1	1
MHC-85-1 71.9-72.9	3	127	37	851	.8	21	20	3227	8.11	3	5	ND	5	29	3	2	2	50	1.21	.23	7	32	1.89	19	.01	2	1.87	.01	.11	1	1
MHC-85-1 73-74	4	121	47	1989	.6	22	31	1780	10.14	22	5	ND	2	27	9	3	2	95	.70	.21	15	22	2.51	15	.04	2	2.82	.01	.09	1	3
MHC-85-1 75-76	1	225	13	531	.8	26	35	3333	8.27	6	5	ND	4	103	1	2	2	172	2.31	.16	13	35	3.92	148	.04	2	4.00	.01	.04	1	2
MHC-85-1 77-78	2	33	14	351	.3	19	31	1833	9.83	3	5	ND	4	50	1	2	4	216	1.19	.16	16	24	4.20	50	.05	2	4.17	.01	.03	1	1
MHC-85-1 79-80	3	53	9	342	.2	16	25	1828	8.21	9	5	ND	3	79	1	2	2	177	1.99	.17	16	18	3.60	75	.04	2	3.55	.01	.02	1	2
MHC-85-1 81-82	4	87	14	433	.3	11	28	1755	8.59	8	5	ND	5	118	1	3	2	125	2.89	.26	21	6	3.24	56	.03	4	3.27	.01	.04	1	1
MHC-85-1 83-84	1	27	16	342	.2	14	20	1515	6.50	5	5	ND	4	103	1	2	2	92	2.29	.25	11	15	2.67	305	.05	2	2.71	.01	.11	1	1
MHC-85-1 85-86	1	38	13	408	.3	22	34	1534	9.30	6	5	ND	4	112	1	2	2	231	2.38	.16	17	26	3.89	101	.04	2	3.83	.01	.07	1	1
MHC-85-1 87-88	1	18	11	320	.3	8	29	1468	9.87	2	5	ND	7	165	1	2	2	284	4.05	.24	19	2	3.11	168	.05	2	3.14	.01	.05	1	1
MHC-85-1 89-90	1	25	39	141	.1	4	18	1423	5.35	2	5	ND	7	210	1	2	2	97	5.98	.09	9	12	2.75	342	.06	2	2.48	.02	.29	1	1
MHC-85-1 91-92	3	39	15	302	.3	20	36	1294	8.72	2	5	ND	4	69	1	4	2	206	2.18	.20	22	18	3.65	76	.04	2	3.75	.01	.05	1	2
MHC-85-1 93-94	5	35	16	310	.4	18	34	1520	9.32	5	5	ND	4	87	1	2	2	189	3.07	.13	25	18	3.47	52	.03	5	3.57	.01	.04	1	1
MHC-85-1 95-96	2	44	15	270	.1	9	25	1407	6.64	2	5	ND	5	77	1	2	2	115	3.39	.23	19	11	2.31	64	.04	3	2.48	.01	.07	1	1
MHC-85-1 97-98	1	31	21	301	.1	3	21	1037	6.57	5	5	ND	5	54	1	3	2	139	2.47	.27	17	3	2.13	90	.06	2	2.32	.01	.06	1	1
MHC-85-1 99-100	1	30	21	446	.2	17	29	2394	7.73	5	5	ND	6	116	1	2	2	200	5.65	.14	18	14	2.81	44	.04	2	2.96	.01	.02	1	1
STD C/AU-0.5	19	59	40	132	6.9	67	27	1187	3.97	39	17	8	37	52	16	15	19	60	.48	.15	36	57	.88	176	.08	40	1.72	.06	.11	12	505

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

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THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: CORE AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: SEPT 19 1985 DATE REPORT MAILED: Sept. 24/85 ASSAYER. T. Saundry. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

STRYKER FREEPORT FILE # 85-2435 PAGE 1

TABLE 4

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
MHC-85-1 101-102	6	86	36	461	.2	23	43	1056	11.74	15	5	ND	1	32	1	2	2	225	1.08	.16	6	10	3.10	27	.03	2	3.05	.02	.05	1	1
MHC-85-1 103-104	1	73	10	454	.1	16	29	1434	6.95	5	5	ND	2	78	1	2	2	199	3.65	.16	10	25	2.75	92	.06	2	2.80	.02	.03	1	1
MHC-85-1 105-106	1	53	5	360	.1	15	33	1342	7.84	4	5	ND	2	71	1	2	2	219	3.45	.13	6	12	2.86	58	.06	2	2.88	.02	.03	1	1
MHC-85-1 107-108	1	93	8	325	.1	28	32	2034	6.81	2	5	ND	2	133	1	2	2	186	5.99	.11	9	88	3.31	88	.05	3	3.18	.02	.03	1	1
MHC-85-1 109-110	2	89	10	470	.1	15	37	1235	8.38	9	5	ND	1	41	1	2	2	179	1.81	.16	6	8	2.88	44	.06	2	2.79	.03	.06	1	1
MHC-85-1 111-112	1	16	12	489	.1	20	27	1794	7.77	5	5	ND	2	90	1	2	2	202	3.98	.15	10	19	3.18	78	.03	2	2.90	.02	.03	1	1
MHC-85-1 113-114	1	29	3	476	.1	18	25	1626	6.46	2	5	ND	2	69	1	2	2	134	3.34	.18	11	15	3.23	92	.03	4	3.06	.02	.10	1	1
MHC-85-1 115-116	2	135	8	856	.1	27	31	1983	6.05	6	5	ND	2	70	6	2	2	102	4.21	.15	9	42	3.60	43	.01	8	3.09	.01	.08	1	3
MHC-85-1 117-118	2	85	19	544	.1	29	28	2609	5.47	7	5	ND	3	125	1	2	2	62	7.65	.10	7	35	3.22	57	.01	7	2.70	.01	.09	1	1
MHC-85-1 119-120	2	98	20	411	.2	31	35	1562	5.99	8	5	ND	1	67	1	2	2	87	3.58	.12	4	52	3.24	57	.01	5	2.96	.02	.08	1	1
MHC-85-1 121-122	1	13	7	265	.1	20	33	1059	9.82	3	5	ND	1	31	1	2	2	238	1.14	.21	8	15	4.12	119	.03	2	4.00	.01	.03	1	1
MHC-85-1 122-123	3	81	5	268	.1	31	34	1516	6.62	8	5	ND	1	67	1	2	2	132	3.54	.12	8	58	3.96	43	.01	4	3.52	.02	.05	1	1
MHC-85-1 125-126	1	36	12	362	.1	33	30	1379	6.22	3	5	ND	1	57	1	2	2	93	3.01	.11	6	69	3.64	59	.01	7	3.33	.01	.08	1	2
MHC-85-1 127-128	2	38	12	228	.1	14	31	1460	8.26	7	5	ND	2	71	1	2	2	198	3.29	.20	9	10	3.49	86	.04	6	3.38	.01	.03	1	1
MHC-85-1 129-130	2	248	9	199	.2	12	34	1579	7.99	9	5	ND	2	71	1	2	2	174	3.62	.14	7	8	3.67	56	.03	2	3.52	.01	.03	1	3
MHC-85-1 131-132	2	201	10	210	.3	16	39	1283	8.06	5	5	ND	1	45	1	2	2	190	2.15	.17	7	10	3.61	38	.04	2	3.48	.01	.03	1	1
MHC-85-1 133-134	2	98	3	209	.1	16	35	1334	8.20	7	5	ND	2	53	1	2	2	195	2.64	.14	11	11	4.08	51	.05	2	3.95	.01	.07	1	1
MHC-85-1 135-136	1	9	5	177	.1	13	25	1267	7.48	5	5	ND	2	49	1	2	2	185	3.10	.19	14	10	3.57	59	.06	2	3.44	.02	.04	1	1
MHC-85-1 137-138	2	40	2	169	.1	17	30	1436	7.16	5	5	ND	2	74	1	2	2	131	4.39	.14	11	22	3.42	67	.04	2	3.45	.01	.06	1	3
MHC-85-1 139-140	1	51	6	195	.1	15	32	1337	8.34	5	5	ND	2	59	1	2	2	130	3.72	.17	9	8	3.10	40	.04	2	3.27	.01	.09	1	1
MHC-85-1 141-142	1	33	14	158	.1	16	31	1584	8.06	6	5	ND	2	70	1	2	2	152	4.47	.15	9	15	3.28	38	.03	2	3.34	.01	.06	1	1
MHC-85-1 143-144	1	50	12	140	.1	17	31	1598	7.57	4	5	ND	3	87	1	2	2	188	5.51	.12	12	31	3.54	31	.02	4	3.44	.01	.02	1	1
MHC-85-1 145-146	1	30	10	171	.1	22	24	1766	7.14	5	5	ND	3	93	1	2	3	154	5.76	.15	13	14	2.74	78	.05	2	2.83	.01	.10	1	1
MHC-85-1 147-148	2	61	10	271	.1	15	27	1299	8.98	4	5	ND	2	50	1	2	2	124	2.95	.25	14	17	3.62	40	.02	5	3.65	.01	.04	1	1
MHC-85-1 149-150	2	45	11	317	.1	13	31	2306	12.10	9	5	ND	1	14	2	2	2	185	.55	.14	12	9	4.31	19	.01	5	4.67	.01	.04	1	1
MHC-85-1 151-152	4	695	5	374	.1	12	33	2650	10.85	15	5	ND	1	25	1	2	2	192	1.13	.15	12	10	4.72	23	.01	5	4.75	.01	.11	1	1
MHC-85-1 152-153	3	3982	15	393	.8	14	33	3116	13.86	2	5	ND	1	10	2	2	2	219	.55	.18	11	9	4.71	19	.01	4	5.07	.01	.02	1	3
MHC-85-1 153-154	3	1859	22	436	.4	16	29	3544	12.10	12	5	ND	1	16	1	2	2	218	.90	.16	12	23	5.40	7	.01	8	5.50	.01	.03	1	1
MHC-85-1 155-156	8	274	34	320	.1	14	61	1884	10.22	24	5	ND	1	11	2	2	2	127	.68	.22	9	5	5.49	15	.01	2	4.04	.01	.06	1	1
MHC-85-1 157-158	9	137	37	306	.1	16	55	1829	11.46	11	5	ND	1	9	1	2	2	142	.78	.18	10	6	4.62	17	.01	2	3.28	.01	.06	1	3
MHC-85-1 159-160	3	673	10	429	.2	10	33	3012	8.15	7	5	ND	1	15	1	2	2	206	1.59	.17	12	6	5.36	7	.01	10	4.14	.01	.03	1	1
MHC-85-1 161-162	2	28	12	437	.1	8	28	3477	6.90	6	5	ND	2	27	1	2	2	180	2.79	.15	11	4	5.24	20	.01	2	4.22	.01	.03	1	1
MHC-85-1 163-164	2	218	13	384	.1	8	44	2992	8.49	7	5	ND	1	17	1	2	2	181	1.46	.17	10	4	4.85	10	.01	7	4.27	.01	.03	1	1
MHC-85-1 165-166	2	1079	10	315	.2	12	38	2916	8.77	5	5	ND	1	17	1	2	2	221	1.15	.18	8	6	5.13	7	.01	2	4.71	.01	.03	1	3
MHC-85-1 167-168	3	83	13	318	.1	10	21	3380	7.73	2	5	ND	1	24	1	2	2	169	1.56	.15	6	2	4.55	9	.01	2	4.16	.01	.03	1	3
MHC-85-1 169-170	3	473	5	316	.1	21	46	3316	9.88	8	5	ND	2	45	2	2	2	184	2.06	.20	12	25	5.10	38	.05	2	4.76	.01	.08	1	1
STD C/AU-0.5	20	61	37	139	6.9	69	30	1127	3.96	38	17	8	39	54	16	15	21	61	.48	.15	39	58	.88	183	.08	39	1.72	.06	.11	12	490

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
MHC-85-1 171-172	2	421	5	273	.3	39	44	2742	8.61	8	5	ND	1	56	1	2	2	191	3.55	.12	7	184	5.56	12	.01	2	5.10	.01	.02	1	2
MHC-85-1 173-174	2	549	2	333	.3	12	30	3292	7.97	4	5	ND	1	28	1	2	2	208	1.78	.17	8	6	4.64	21	.01	7	4.63	.01	.03	1	1
MHC-85-1 175-176	1	998	6	311	.4	10	31	3641	7.99	2	5	ND	1	35	1	2	2	190	2.43	.17	6	7	4.36	9	.01	2	4.39	.01	.03	1	2
MHC-85-1 177-178	1	218	9	258	.1	9	27	3335	6.36	2	5	ND	1	26	1	2	2	160	1.83	.12	6	28	4.01	9	.01	2	3.67	.01	.03	1	1
MHC-85-1 179-180	6	181	11	426	.1	8	48	3120	10.36	7	5	ND	2	19	1	2	2	179	1.20	.21	10	6	4.57	9	.01	2	4.36	.01	.03	1	4
MHC-85-1 181-182	2	39	15	326	.1	11	29	2992	7.49	3	5	ND	1	19	1	2	2	181	1.28	.18	3	4	4.33	5	.01	2	4.00	.01	.02	1	1
MHC-85-1 183-184	8	4531	16	375	1.5	10	23	2239	11.20	13	5	ND	1	14	2	2	2	141	.76	.24	6	5	3.21	16	.02	9	3.46	.01	.04	1	20
MHC-85-1 185-186	1	952	12	552	.2	8	24	3427	10.13	2	5	ND	1	26	1	2	2	178	1.34	.27	5	8	4.70	7	.02	3	4.88	.01	.02	1	2
MHC-85-1 187-188	3	292	15	464	.2	10	39	4112	8.90	8	5	ND	2	56	1	2	2	178	3.24	.24	10	10	4.00	32	.01	8	4.00	.01	.02	1	3
MHC-85-1 189-190	4	144	15	685	.1	21	46	3571	9.09	12	5	ND	1	40	1	2	2	172	2.28	.15	2	26	4.40	29	.01	3	4.33	.01	.03	1	2
MHC-85-1 191-192	1	54	13	686	.1	12	28	2995	8.97	6	5	ND	1	44	1	2	2	211	2.28	.18	6	13	4.34	28	.05	7	4.54	.01	.02	1	1
MHC-85-1 193-194	5	193	7	1206	.2	17	34	3581	8.32	6	5	ND	1	36	2	2	2	172	2.08	.16	4	15	3.95	52	.03	2	3.80	.01	.03	1	2
MHC-85-1 195-196	2	115	2	517	.1	12	32	2815	8.30	4	5	ND	1	33	1	2	2	201	1.70	.19	5	11	4.18	69	.02	2	3.91	.01	.02	1	1
MHC-85-1 197-198	1	8	8	356	.1	11	27	2417	8.13	2	5	ND	1	64	1	2	2	203	3.05	.17	6	11	4.18	208	.01	3	3.82	.01	.01	1	1
MHC-85-1 199-200	1	35	11	335	.1	12	32	2498	7.75	3	5	ND	1	43	1	2	2	165	2.84	.15	3	11	4.36	83	.01	2	3.67	.01	.04	1	3
MHC-85-1 201-202	3	66	7	278	.1	17	35	2677	7.48	8	5	ND	1	36	1	2	2	157	3.08	.12	6	29	4.85	46	.01	5	3.61	.01	.03	1	1
MHC-85-1 203-204	1	8	13	209	.1	12	24	2243	7.14	5	5	ND	2	75	1	2	2	140	4.87	.15	8	6	3.63	138	.01	2	2.83	.01	.04	1	1
MHC-85-1 205-206	1	29	11	194	.1	18	24	2259	6.58	5	5	ND	2	66	1	2	2	141	5.11	.14	5	27	3.78	70	.03	3	3.13	.01	.05	1	1
MHC-85-1 208-209	1	42	5	226	.1	12	30	1693	7.33	3	5	ND	1	42	1	2	2	131	2.80	.14	5	5	3.72	60	.03	5	3.56	.01	.05	1	1
MHC-85-1 209-210	2	88	10	241	.1	13	29	2391	7.22	4	5	ND	1	47	1	2	2	145	3.93	.12	6	23	4.45	26	.02	2	3.68	.01	.01	1	1
MHC-85-1 211-212	1	36	12	192	.1	26	28	1545	7.41	5	5	ND	1	54	1	2	2	188	3.23	.15	6	29	3.42	34	.03	2	3.21	.01	.04	1	1
MHC-85-1 213-214	1	39	17	196	.2	12	28	2035	7.42	4	5	ND	2	71	1	2	2	159	5.08	.14	7	12	3.38	54	.02	2	3.39	.01	.03	1	1
MHC-85-1 215-216	1	20	14	190	.1	12	29	1477	7.46	5	5	ND	2	48	1	2	2	163	3.68	.15	7	13	3.32	32	.02	2	3.36	.01	.03	1	1
MHC-85-1 217-218	1	37	16	195	.2	10	27	1817	7.18	4	5	ND	2	58	1	2	2	164	4.52	.16	10	11	3.23	47	.02	2	3.37	.01	.03	1	1
MHC-85-1 219-220	5	38	10	194	.2	3	22	1264	6.31	5	5	ND	3	32	1	2	2	20	2.69	.22	6	3	1.78	47	.03	3	2.00	.02	.07	1	2
MHC-85-1 221-222	1	9	16	258	.1	12	22	2093	6.68	6	5	ND	2	55	1	2	2	116	4.65	.14	7	13	2.82	55	.03	2	2.97	.01	.04	1	1
STD C/AU-0.5	20	61	39	136	6.9	68	31	1226	3.95	38	16	8	37	53	16	15	21	59	.48	.15	37	59	.88	178	.08	40	1.72	.06	.10	12	510

TABLE 4

31

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
MHC-85-2 3-4	3	108	49	117	.6	31	15	1161	4.78	5	5	ND	4	269	1	2	2	60	10.64	.10	14	32	1.63	48	.07	2	1.44	.01	.10	1	4
MHC-85-2 4.8-7.6	3	61	33	113	.4	10	11	1001	6.57	14	5	ND	3	209	1	2	2	145	6.56	.13	14	38	1.99	82	.13	2	2.11	.01	.09	1	1
MHC-85-2 8-9	2	45	21	197	.1	10	23	1108	8.12	5	5	ND	2	60	1	2	2	136	2.07	.26	20	18	2.69	285	.21	3	3.40	.01	.38	1	1
MHC-85-2 9.1-10.1	2	15	36	208	.1	1	14	911	6.07	3	5	ND	3	62	1	2	2	56	2.04	.22	29	1	1.61	528	.23	5	2.41	.02	.61	1	1
MHC-85-2 10.4-10.9	1	4	3	7	.1	1	2	613	.39	2	5	ND	1	115	1	2	2	2	2.95	.01	2	1	.07	96	.01	4	.07	.01	.01	1	2
MHC-85-2 11.5-12.5	2	4	5	154	.1	1	12	962	6.16	2	5	ND	4	58	1	2	2	55	1.91	.23	28	2	1.48	477	.30	2	2.35	.03	.91	1	1
MHC-85-2 13.5-14.5	1	13	13	130	.1	2	15	1134	7.76	4	5	ND	3	75	1	2	2	65	2.16	.26	31	1	1.66	487	.29	2	2.74	.02	.98	1	1
MHC-85-2 15.5-16.5	2	14	15	154	.1	1	16	1274	7.68	6	5	ND	3	62	1	2	2	66	2.26	.27	21	1	2.09	401	.29	2	2.99	.02	.94	1	1
MHC-85-2 17.5-18.5	6	13	5	128	.1	11	14	894	7.11	2	5	ND	3	46	1	2	2	69	1.68	.26	28	10	1.96	368	.19	3	2.73	.02	.60	1	1
MHC-85-2 19.5-20.5	1	19	14	154	.1	43	17	1023	7.24	4	5	ND	2	61	1	2	2	73	2.68	.22	28	56	1.80	368	.24	2	2.81	.02	.76	1	2
MHC-85-2 21.5-22.5	1	32	16	142	.1	2	16	731	6.73	4	5	ND	2	65	1	2	2	60	2.37	.23	23	3	1.62	700	.21	2	2.66	.02	.79	1	1
MHC-85-2 23-24	2	21	14	144	.1	1	15	792	6.58	2	5	ND	3	67	1	2	2	57	2.67	.24	25	2	1.79	418	.12	2	2.70	.01	.37	1	1
MHC-85-2 25.5-26.5	3	23	11	382	.1	5	22	772	7.90	2	5	ND	2	60	1	2	2	79	2.23	.32	27	3	2.32	173	.07	2	3.20	.01	.10	1	1
MHC-85-2 27.5-28.5	1	13	18	165	.1	1	15	824	6.85	2	5	ND	3	86	1	2	2	48	2.86	.26	35	1	2.08	381	.06	2	2.95	.01	.10	1	1
MHC-85-2 28.5-30.5	1	17	18	169	.1	1	15	831	6.86	5	5	ND	3	110	1	2	2	38	3.37	.25	29	2	2.14	235	.04	2	3.03	.01	.05	1	1
MHC-85-2 30.7-31.6	4	71	48	294	.5	11	13	741	6.72	56	5	ND	1	90	1	2	2	52	2.54	.24	14	23	2.15	53	.01	2	2.16	.01	.09	1	2
MHC-85-2 31.6-32.1	3	96	38	221	.5	7	18	814	6.87	312	5	ND	1	91	1	2	2	49	3.20	.20	11	24	2.03	24	.01	4	1.83	.02	.09	1	4
MHC-85-2 32.1-32.4	3	181	95	501	1.2	41	24	2193	5.42	18	5	ND	2	171	1	2	2	27	7.65	.12	11	10	1.25	19	.01	2	.85	.01	.10	1	2
MHC-85-2 32.4-33.4	9	79	236	540	1.6	47	12	2342	4.16	24	5	ND	4	226	1	7	2	13	10.11	.14	10	10	.51	47	.01	2	.32	.01	.10	1	16
MHC-85-2 34.4-35.4	3	81	98	275	.8	27	10	3140	3.35	37	5	ND	4	325	1	6	2	6	15.79	.12	15	5	.79	24	.01	2	.22	.01	.08	1	18
STD C/AU 0.5	20	61	38	136	7.0	69	30	1176	3.96	39	18	8	38	52	14	15	21	59	.48	.14	38	61	.88	178	.08	39	1.72	.06	.10	11	480

TABLE 4

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
MHC-85-2 36.4-37.4	5	201	206	1979	.9	29	14	4005	3.49	12	5	ND	7	282	5	4	2	9	16.34	.12	7	7	.51	94	.01	3	.20	.01	.07	1	2
MHC-85-2 38.7-39.7	2	14	10	518	.1	3	4	918	6.04	3	5	ND	4	60	1	2	2	1	2.39	.06	28	1	1.37	140	.04	3	2.30	.02	.03	1	1
MHC-85-2 41-42	1	48	10	286	.1	4	14	1100	5.33	16	5	ND	5	214	1	2	2	45	5.32	.12	13	7	1.82	205	.03	2	2.37	.02	.04	1	1
MHC-85-2 43-44	4	133	28	216	1.1	24	35	1350	8.14	14	5	ND	4	110	1	2	2	48	4.08	.30	9	20	2.38	22	.01	2	2.17	.01	.07	1	1
MHC-85-2 45-46	2	32	28	428	.6	14	2	3202	1.14	6	5	ND	4	455	2	4	2	3	25.42	.05	8	2	.31	121	.01	2	.09	.01	.04	1	4
MHC-85-2 47-48	2	63	31	120	.6	25	10	1772	2.83	29	5	ND	7	586	1	2	2	18	15.62	.18	12	10	1.01	106	.01	2	.77	.01	.06	1	2
MHC-85-2 49-50	6	120	25	164	.3	20	23	1873	5.10	20	5	ND	8	538	1	2	2	72	11.21	.47	19	15	2.06	112	.01	2	2.13	.01	.05	1	1
MHC-85-2 51.1-52.1	4	138	121	132	.8	24	11	1943	4.79	77	5	ND	6	358	1	2	2	44	12.82	.41	9	35	1.28	82	.01	2	1.10	.01	.05	1	3
MHC-85-2 53-54	2	334	8	128	.6	6	24	1467	6.11	3	5	ND	3	59	1	2	2	2	1.91	.18	6	1	.73	16	.01	2	.60	.01	.11	1	1
MHC-85-2 54-55	6	360	54	139	1.3	16	36	1828	7.37	30	5	ND	2	45	1	2	2	7	1.26	.15	5	1	.63	9	.01	2	.42	.01	.13	1	2
MHC-85-2 55.9-56.9	4	564	95	746	.8	17	17	1245	7.09	14	5	ND	2	88	1	2	2	11	1.90	.49	9	5	.69	10	.01	2	.43	.02	.13	1	1
MHC-85-2 58-59	2	27	9	484	.1	3	8	912	5.35	3	5	ND	5	116	1	2	2	1	2.58	.17	21	1	1.45	352	.04	2	2.16	.02	.07	1	1
MHC-85-2 60-61	1	93	38	275	.2	20	29	1469	6.76	2	5	ND	4	257	1	2	2	161	5.89	.08	7	49	2.06	297	.08	2	2.77	.02	.22	1	1
MHC-85-2 62.2-63.8	3	321	94	400	.4	14	18	4990	5.95	16	5	ND	5	114	1	2	2	51	6.42	.13	10	39	3.02	70	.01	2	1.70	.01	.06	1	1
MHC-85-2 64-65	5	349	128	745	.8	25	28	3135	8.82	82	5	ND	5	146	3	2	2	95	7.42	.21	9	64	2.21	27	.01	2	2.40	.01	.06	1	1
MHC-85-2 65-66	2	311	25	264	.4	23	21	4569	5.14	64	5	ND	7	272	1	2	3	66	12.80	.20	10	52	1.32	76	.01	2	1.55	.01	.05	1	1
MHC-85-2 67-68	1	164	15	296	.3	15	25	3462	7.97	6	5	ND	3	70	1	2	2	87	3.13	.53	8	31	3.01	31	.01	2	2.93	.01	.06	1	2
MHC-85-2 69-70	5	138	91	368	.8	33	16	3529	6.37	65	5	ND	5	293	1	2	2	31	7.68	.30	6	30	1.70	45	.01	2	.62	.01	.08	1	1
MHC-85-2 70-71	6	155	130	173	.8	25	15	5099	5.18	138	5	ND	7	190	1	2	2	39	10.45	.21	5	57	2.01	56	.01	2	.91	.01	.07	1	1
MHC-85-2 71.4-72	4	248	18	613	.4	33	23	2406	9.54	108	5	ND	2	22	3	2	2	157	.91	.38	7	126	2.50	49	.01	2	2.56	.01	.04	1	2
MHC-85-2 72-73	3	74	68	293	.5	13	25	4480	7.29	2	5	ND	3	71	1	2	2	59	1.83	.19	5	29	2.00	46	.01	2	1.82	.01	.12	1	1
MHC-85-2 73-74	2	176	33	211	.6	7	19	3378	5.59	10	5	ND	2	66	1	2	2	15	1.71	.21	5	11	1.33	22	.01	2	1.30	.01	.15	1	2
MHC-85-2 74-75	7	118	28	366	.4	12	24	2152	5.89	21	5	ND	2	98	2	2	2	39	2.14	.22	6	14	1.41	28	.02	3	1.51	.01	.12	1	6
MHC-85-2 76-77	11	62	43	1037	.5	19	28	935	8.36	29	5	ND	1	79	5	2	2	29	1.01	.14	3	4	.79	7	.01	2	.87	.01	.12	1	10
MHC-85-2 78-79	2	131	13	452	.3	18	48	1231	7.76	10	6	ND	1	30	1	2	2	129	.56	.24	5	12	2.75	50	.04	2	3.03	.01	.07	1	1
MHC-85-2 79-80	1	252	13	343	.4	13	39	1714	6.91	4	5	ND	2	73	1	2	3	133	1.47	.22	8	11	3.07	144	.04	2	3.31	.01	.07	1	1
MHC-85-2 81-82	1	33	17	317	.1	10	36	1494	8.79	5	5	ND	2	65	1	2	2	193	1.50	.16	8	19	3.57	68	.03	2	3.88	.01	.03	1	1
MHC-85-2 83-84	1	17	14	311	.1	14	33	1409	7.57	3	5	ND	2	88	1	2	2	182	1.99	.17	8	15	3.81	101	.03	2	3.87	.01	.03	1	1
MHC-85-2 85-86	1	17	14	281	.1	12	31	1340	6.73	2	5	ND	2	75	1	2	2	174	1.81	.19	7	11	3.62	77	.03	2	3.56	.01	.03	1	1
STD C/AU-0.5	22	61	40	136	6.9	68	29	1184	3.93	39	18	8	38	53	16	15	21	59	.48	.15	37	59	.88	179	.08	38	1.72	.06	.11	12	510

TABLE 4

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-4 CORES P5-ROCKS P6-SOILS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: SEPT 26 1985 DATE REPORT MAILED: Oct 2/85 ASSAYER. [signature] DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

STRYKER FREEPORT FILE # 85-2542

TABLE 4

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
MHC-85-1 64.5-65	18	222	96	22633	.6	9	18	2570	5.72	7	5	ND	3	63	81	2	6	11	2.28	.28	12	2	.78	38	.01	6	.64	.01	.13	3	13
MHC-85-2 89-90	2	10	15	469	.2	12	25	2610	7.12	6	5	ND	3	49	1	2	2	180	2.06	.17	13	6	4.01	247	.05	5	3.31	.01	.07	1	1
MHC-85-2 91-92	1	11	22	603	.2	16	31	1568	8.45	6	5	ND	3	88	1	2	2	227	3.02	.16	14	15	4.26	248	.05	5	3.91	.01	.09	1	2
MHC-85-2 93-94	1	98	18	394	.3	22	34	1262	8.55	8	5	ND	3	39	1	2	2	195	1.51	.15	8	9	4.37	200	.05	5	3.94	.01	.07	1	2
MHC-85-2 95-96	1	15	17	326	.1	11	26	2024	8.24	2	5	ND	3	82	1	2	2	204	3.69	.18	13	7	3.96	167	.05	6	3.55	.01	.03	1	1
MHC-85-2 97-98	1	13	14	319	.2	12	24	1143	7.94	4	5	ND	4	56	1	2	2	185	2.29	.16	17	13	3.97	65	.04	7	3.73	.01	.03	1	2
MHC-85-2 99-100	1	62	16	320	.1	23	32	1218	8.61	5	5	ND	2	45	1	2	2	207	1.49	.14	13	36	4.23	69	.04	7	3.96	.02	.02	1	2
MHC-85-2 100-101	2	66	24	284	.4	10	38	1343	7.32	5	5	ND	5	80	1	2	2	132	3.60	.18	15	4	3.15	70	.04	6	3.06	.01	.04	1	1
MHC-85-2 102-103	1	50	18	266	.4	15	28	1612	7.35	2	5	ND	3	99	1	2	2	172	4.60	.15	12	9	3.26	63	.04	4	3.15	.01	.03	1	3
MHC-85-2 104-105	1	45	19	269	.2	10	20	1400	7.36	5	5	ND	4	80	1	2	2	161	3.86	.18	17	8	3.37	65	.05	6	3.29	.01	.06	1	2
MHC-85-2 105.7-106.7	1	56	17	323	.2	7	20	1767	6.79	2	5	ND	3	96	1	2	2	133	5.16	.17	15	4	2.57	52	.05	3	2.55	.02	.04	1	4
MHC-85-3 13-14	1	55	22	575	.3	24	23	1281	8.39	21	5	ND	3	182	1	2	2	273	3.18	.21	11	46	4.24	1039	.36	5	3.93	.01	.76	1	1
MHC-85-3 15-16	3	149	54	548	.4	23	26	1461	11.22	15	5	ND	3	131	1	2	2	288	2.51	.17	15	41	5.14	332	.23	9	4.93	.01	.38	1	10
MHC-85-3 16-17	2	97	43	254	.3	12	11	1325	9.65	2	5	ND	1	347	1	2	2	214	6.91	.10	13	18	3.06	46	.30	6	3.21	.01	.74	1	1
MHC-85-3 17-18	1	129	22	120	.4	13	22	1794	6.95	25	5	ND	6	862	1	2	2	240	13.21	.54	32	4	2.60	1713	.30	5	3.01	.01	1.05	1	3
MHC-85-3 19-20	3	7	20	293	.1	1	1	1097	5.34	13	5	ND	6	116	1	2	2	5	2.19	.03	40	1	1.79	1082	.15	5	2.29	.04	.39	1	2
MHC-85-3 21-22	1	7	16	329	.1	2	1	1300	6.73	7	5	ND	5	68	1	2	2	4	1.39	.03	36	1	2.03	1208	.13	5	2.73	.03	.35	1	2
MHC-85-3 23-24	2	14	37	402	.3	5	6	964	7.90	2	5	ND	4	94	1	2	2	36	1.88	.04	18	5	3.44	785	.08	4	3.56	.02	.20	1	2
MHC-85-3 25-26	1	55	40	746	.1	31	31	1577	8.50	7	5	ND	1	282	1	2	2	328	6.04	.19	11	50	4.04	807	.11	5	3.99	.02	.26	1	2
MHC-85-3 26-27	1	248	130	593	2.3	31	29	1434	7.76	5	5	ND	1	249	1	2	2	286	5.42	.19	10	50	3.19	606	.09	3	3.33	.02	.19	1	7
MHC-85-3 28-29	2	42	26	377	.4	15	13	1051	7.06	3	5	ND	4	144	1	2	2	67	3.02	.13	12	18	2.15	206	.21	4	2.87	.01	.76	1	14
MHC-85-3 30-31	2	56	89	1006	.7	13	18	1668	6.23	8	5	ND	2	251	2	2	2	53	6.06	.15	11	10	1.98	195	.22	2	2.54	.01	.83	1	2
MHC-85-3 32-33	3	80	25	12669	.3	18	18	1209	10.31	9	5	ND	5	115	49	2	2	69	2.74	.16	9	26	3.09	316	.05	4	4.12	.01	.16	1	4
MHC-85-3 33.8-34.8	5	250	13	3351	.3	16	15	1470	11.40	67	5	ND	6	154	10	2	2	73	4.69	.16	26	25	2.94	245	.02	4	4.14	.01	.07	1	3
MHC-85-3 34.8-35.1	3	111	24	519	.1	27	9	2157	2.41	20	5	ND	1	419	2	2	2	12	16.07	.10	11	7	.40	287	.01	2	.51	.01	.08	1	2
MHC-85-3 36-37	3	97	115	1910	1.4	29	5	2201	3.70	73	5	ND	1	508	11	2	2	9	22.72	.08	8	5	.74	114	.01	2	.30	.01	.08	1	26
MHC-85-3 38-39	6	59	101	1397	1.0	32	4	1460	2.53	21	6	ND	1	540	8	2	2	9	27.78	.12	10	5	.64	108	.01	2	.20	.01	.09	1	6
MHC-85-3 40-41	4	51	81	1747	1.2	32	4	2431	2.78	18	6	ND	1	432	9	4	2	8	22.16	.14	9	8	.74	119	.01	2	.24	.01	.10	1	7
MHC-85-3 42-43	7	317	15	269	.6	11	17	615	5.71	6	5	ND	4	46	1	2	2	14	1.58	.28	8	4	1.25	56	.01	2	1.58	.01	.13	1	2
MHC-85-3 44-45	3	162	60	111	.7	34	4	2254	3.51	11	5	ND	1	552	1	2	2	17	22.61	.10	8	16	1.02	167	.01	2	.74	.01	.05	1	1
MHC-85-3 46-47	2	77	40	423	.6	18	2	1957	1.95	15	5	ND	1	867	1	2	2	8	33.06	.09	7	4	.80	192	.01	2	.22	.01	.05	1	2
MHC-85-3 47.9-48.9	3	158	117	605	1.1	27	4	1631	2.65	34	5	ND	1	741	2	3	2	9	27.71	.15	6	8	1.09	150	.01	2	.21	.01	.08	1	6
MHC-85-3 50-51	6	1064	279	7779	3.6	32	17	1487	7.17	738	5	ND	1	390	25	6	2	10	15.28	.15	7	5	1.02	32	.01	3	.24	.01	.09	1	24
MHC-85-3 52-53	41	20432	165	9848	103.4	21	22	1520	10.27	8	5	ND	1	329	31	7	2	10	10.11	.24	6	7	.86	48	.01	2	.22	.01	.08	1	200
MHC-85-3 53-54	3	228	85	3575	1.8	37	6	1632	3.14	41	5	ND	1	964	12	2	5	8	29.54	.12	6	5	.71	110	.01	2	.17	.01	.07	1	9
STD C/AU-0.5	20	59	40	136	7.1	70	24	1113	3.84	39	18	8	35	50	17	15	21	57	.48	.12	38	57	.87	185	.07	40	1.68	.06	.10	12	495

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
MHC-85-3 55-56	2	136	80	437	1.3	16	2	1769	1.65	25	5	ND	1	1093	2	2	2	6	29.16	.09	5	4	.61	75	.01	3	.15	.01	.08	1	1
MHC-85-3 56.2-57.2	7	185	25	5910	1.2	18	15	646	6.36	37	5	ND	3	102	20	2	2	17	2.42	.28	7	2	1.07	16	.01	6	.99	.01	.17	1	6
MHC-85-3 57.2-58.2	3	201	11	879	.5	6	21	371	7.50	2	5	ND	3	66	3	2	2	31	1.20	.43	5	1	1.75	26	.03	3	2.24	.01	.16	1	1
MHC-85-3 59-60	3	138	12	4225	.4	5	22	932	9.07	8	5	ND	5	112	19	2	2	50	2.38	.36	13	2	2.18	71	.04	6	3.19	.01	.11	1	1
MHC-85-3 61-62	2	138	8	335	.3	7	21	1251	3.85	23	5	ND	5	164	1	2	2	27	4.31	.38	20	4	.98	272	.04	4	1.58	.01	.20	1	1
MHC-85-3 62.9-63.9	2	210	19	277	.8	11	20	1415	5.89	29	5	ND	5	144	1	2	2	23	5.25	.48	12	1	1.39	28	.01	4	1.69	.01	.22	1	1
MHC-85-3 64-65	6	128	92	2123	1.6	34	12	1409	4.66	14	5	ND	2	234	12	2	2	15	8.83	.15	6	4	.93	26	.01	4	.45	.01	.16	1	2
MHC-85-3 66-67	7	122	87	2189	1.5	31	9	2542	3.09	20	5	ND	2	430	16	2	2	12	17.30	.14	4	9	.57	43	.01	3	.29	.01	.11	1	14
MHC-85-3 68-69	6	90	33	349	1.2	27	11	2011	4.65	7	5	ND	3	335	2	2	2	24	15.45	.11	7	18	.98	64	.01	2	1.15	.01	.10	1	3
MHC-85-3 69.2-70.2	3	79	16	156	.7	20	21	1259	4.96	162	5	ND	3	124	1	2	2	13	4.90	.19	8	5	1.17	36	.01	3	1.45	.01	.17	1	2
MHC-85-3 70.9-71.9	2	16	55	346	.6	12	2	2286	1.43	13	5	ND	1	617	2	2	3	4	29.24	.07	6	5	.61	103	.01	3	.11	.01	.05	1	1
MHC-85-3 72.5-73.5	10	79	212	8095	2.7	33	7	2565	4.93	15	5	ND	2	143	38	2	2	18	10.85	.17	2	12	3.30	36	.01	3	.38	.01	.13	1	18
MHC-85-3 74-75	1	50	21	186	.3	7	12	1893	3.61	14	5	ND	6	194	1	2	2	9	8.03	.18	18	5	1.28	288	.02	3	1.64	.02	.11	1	1
MHC-85-3 76-77	2	57	19	305	.3	13	10	2106	7.07	5	5	ND	5	93	1	2	2	22	3.91	.18	11	10	2.56	122	.02	4	2.87	.01	.08	1	1
MHC-85-3 77-78	2	75	21	1858	.5	15	13	4098	7.05	31	5	ND	3	130	7	2	2	85	7.43	.12	8	19	3.20	106	.01	3	2.70	.01	.04	1	6
MHC-85-3 78.7-79.7	8	81	210	1245	1.9	34	15	3443	6.87	78	5	ND	3	112	10	2	2	46	7.40	.26	6	18	2.58	31	.01	3	1.25	.01	.12	1	4
MHC-85-3 80-81	4	59	141	732	1.2	25	22	2473	7.54	480	5	ND	4	107	5	2	2	70	6.39	.22	3	22	3.22	43	.01	3	2.60	.01	.09	1	3
MHC-85-3 81.6-82	3	27	61	653	.5	19	13	2104	4.93	3	5	ND	3	84	6	2	2	72	5.04	.15	5	7	2.84	132	.01	3	1.79	.01	.10	1	2
MHC-85-3 83-84	1	70	23	302	.2	15	21	1247	10.51	2	5	ND	3	54	1	2	2	227	2.25	.16	4	19	4.36	31	.02	4	4.72	.01	.01	1	1
MHC-85-3 85-86	2	77	33	297	.6	17	28	1692	9.25	2	5	ND	3	80	1	2	2	134	3.88	.13	2	11	3.67	33	.01	2	3.18	.01	.06	1	1
MHC-85-3 87-88	2	56	17	300	.2	18	25	1582	9.32	2	5	ND	3	79	1	2	2	184	4.14	.11	6	22	3.99	207	.03	4	4.36	.01	.03	1	1
MHC-85-3 89-90	2	84	21	340	.4	10	24	1657	9.32	4	5	ND	4	95	1	2	2	137	3.97	.19	2	15	3.01	55	.03	2	3.54	.01	.06	1	2
MHC-85-3 91-92	1	66	17	276	.3	11	20	1368	7.49	7	5	ND	4	62	1	2	2	91	2.65	.23	4	17	3.04	97	.02	2	3.39	.01	.07	1	1
MHC-85-3 93-94	1	56	32	471	.1	97	33	2938	6.43	2	5	ND	1	105	2	2	2	129	6.07	.07	3	277	4.46	59	.01	2	4.01	.01	.03	1	2
MHC-85-3 95-96	2	92	23	398	.3	18	30	2397	7.34	11	5	ND	1	73	1	2	2	97	3.30	.14	2	17	2.68	58	.01	3	2.90	.01	.08	1	1
MHC-85-3 97-98	2	77	19	433	.2	18	30	1771	8.07	15	5	ND	2	51	1	2	2	146	2.21	.16	5	13	3.23	63	.02	5	3.49	.01	.05	1	3
MHC-85-3 99-100	1	57	14	413	.2	13	20	1669	7.34	4	5	ND	3	60	1	2	4	100	2.83	.14	5	13	2.68	57	.03	3	2.96	.01	.04	1	1
MHC-85-3 101-102	2	38	23	447	.1	14	21	1992	7.75	4	5	ND	2	77	1	2	2	93	3.67	.16	4	16	2.86	45	.02	2	2.96	.01	.06	1	2
MHC-85-3 103-104	1	46	12	459	.1	10	21	1688	8.21	3	5	ND	3	49	1	2	2	88	2.00	.16	2	8	3.28	60	.03	3	3.39	.01	.05	1	1
MHC-85-3 105-106	1	13	18	433	.1	9	28	2221	8.30	2	5	ND	2	101	1	2	2	128	4.33	.19	3	1	2.79	51	.04	3	3.18	.01	.08	1	1
MHC-85-3 107-108	1	22	10	301	.2	12	24	1803	6.91	4	5	ND	3	48	1	2	2	100	2.17	.14	2	5	2.86	69	.04	2	2.96	.01	.09	1	2
MHC-85-3 109-110	1	13	14	403	.1	18	27	2002	8.49	2	5	ND	3	38	1	2	2	165	1.38	.14	3	15	4.39	30	.04	2	4.13	.01	.05	1	1
MHC-85-3 111-112	1	9	15	333	.1	8	27	1465	8.39	3	5	ND	4	21	1	2	2	123	.80	.18	5	6	4.03	30	.04	2	3.72	.01	.06	1	1
MHC-85-3 113-114	1	14	10	340	.1	19	28	1607	9.58	2	5	ND	2	21	1	2	4	176	.68	.11	2	19	4.66	30	.04	2	4.28	.01	.11	1	1
MHC-85-3 115-116	1	6	9	235	.1	19	25	2631	7.42	2	5	ND	2	107	1	2	2	171	4.43	.08	3	32	4.52	79	.04	2	4.07	.01	.21	1	1
MHC-85-3 117-118	1	12	12	359	.1	17	21	1265	9.46	2	5	ND	3	15	1	2	2	153	.57	.11	2	21	4.26	23	.02	2	3.81	.01	.06	1	1
MHC-85-3 119-120	1	13	16	461	.1	3	12	1364	9.93	2	5	ND	5	30	1	2	2	20	1.30	.53	14	2	4.86	12	.02	2	4.47	.01	.02	1	2
STD C/AU 0.5	19	60	41	135	7.0	67	26	1202	3.98	40	17	8	37	53	17	15	21	59	.48	.13	36	60	.88	182	.08	40	1.72	.06	.11	11	515

TABLE 4

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
MHC-85-3 121-122	2	14	4	360	.3	30	25	1823	8.95	5	5	ND	3	44	1	2	2	206	1.87	.11	2	75	5.46	34	.04	2	4.84	.01	.19	1	1
MHC-85-3 123-124	1	9	16	624	.3	15	24	1571	9.76	9	5	ND	2	20	1	2	2	140	.81	.16	2	16	5.23	40	.05	2	4.65	.01	.24	1	3
MHC-85-3 125-126	1	5	14	511	.2	21	21	1817	9.53	5	5	ND	2	10	1	2	2	199	.36	.09	2	26	5.76	66	.07	2	4.96	.01	.44	1	1
MHC-85-3 127-128	2	18	17	368	.2	22	30	2123	11.87	10	5	ND	3	12	1	2	8	241	.47	.11	2	19	5.86	40	.06	3	5.08	.01	.33	1	7
MHC-85-3 129-130	2	11	18	363	.2	23	27	2131	10.40	11	5	ND	3	16	1	2	2	214	.64	.10	2	38	5.90	59	.09	2	5.02	.01	.52	1	3
MHC-85-3 131-132	6	36	21	276	.7	15	28	1826	11.52	12	5	ND	3	27	1	2	8	143	1.17	.09	2	13	4.14	19	.04	3	3.62	.01	.20	1	4
MHC-85-3 133-134	8	491	21	543	.5	14	28	1382	11.66	17	5	ND	4	10	1	2	2	118	.44	.20	4	16	4.55	35	.06	2	4.03	.01	.31	1	9
MHC-85-3 135-136	1	9	4	233	.1	5	2	406	2.26	4	5	ND	11	12	1	2	2	4	.60	.02	48	3	1.31	81	.01	2	1.24	.01	.11	1	3
MHC-85-3 137-138	1	9	15	446	.1	1	5	713	5.33	3	5	ND	11	20	1	2	2	15	.95	.13	37	1	2.87	68	.01	2	2.57	.01	.08	1	4
MHC-85-3 139-140	3	23	24	1014	.1	4	18	1406	10.77	8	5	ND	4	49	1	2	2	92	2.52	.42	11	3	4.00	34	.01	3	3.66	.01	.03	1	2
MHC-85-3 141-142	2	21	20	333	.1	12	32	1375	13.30	6	5	ND	3	13	1	2	2	195	.58	.14	2	9	5.23	26	.04	2	4.55	.01	.18	1	3
MHC-85-3 143-144	3	20	22	283	.3	16	32	1678	12.32	14	5	ND	3	8	1	2	3	198	.36	.11	2	31	5.60	27	.04	3	4.73	.01	.17	1	2
MHC-85-3 145-146	3	19	20	223	.1	12	30	1503	10.30	10	5	ND	3	8	1	2	2	203	.39	.15	2	10	5.02	20	.03	3	4.13	.01	.10	1	4
MHC-85-3 147-148	1	11	7	292	.2	20	25	1956	10.12	5	5	ND	3	6	1	2	2	217	.28	.11	2	27	6.03	40	.04	2	5.06	.01	.23	1	1
MHC-85-3 149-150	1	20	18	334	.1	17	25	1969	10.58	22	5	ND	3	6	1	2	2	171	.29	.15	4	13	4.82	18	.02	2	4.10	.01	.06	1	1
MHC-85-3 151-152	2	32	26	415	.2	20	32	2231	11.61	19	5	ND	3	5	1	2	2	191	.24	.13	2	17	5.50	13	.02	3	4.57	.01	.06	1	6
MHC-85-3 153-154	2	37	26	514	.2	20	31	2194	10.32	13	5	ND	2	4	1	2	2	165	.23	.13	4	27	5.29	10	.01	3	4.21	.01	.02	1	2
MHC-85-3 155-156	3	184	29	549	.3	14	35	1841	9.41	16	5	ND	4	5	1	2	2	169	.29	.16	2	4	4.54	14	.01	2	3.61	.01	.03	1	7
MHC-85-3 157-158	2	1123	19	437	.6	32	44	1717	9.09	14	5	ND	3	7	1	2	2	219	.38	.16	2	5	5.12	7	.02	2	4.24	.01	.02	1	5
MHC-85-3 159-160	2	86	17	328	.1	81	27	2445	7.01	10	5	ND	4	84	1	2	4	185	6.17	.12	3	296	5.53	26	.06	2	4.44	.01	.01	1	3
MHC-85-3 161-162	16	122	26	313	.1	14	43	1226	9.49	10	5	ND	3	7	1	2	2	220	.37	.18	2	12	6.11	3	.02	2	4.59	.01	.01	1	2
MHC-85-3 163-164	5	15	17	291	.1	8	31	1186	8.53	7	5	ND	4	7	1	2	2	168	.38	.19	2	6	6.30	7	.01	2	4.88	.01	.01	1	4
MHC-85-3 165-166	7	33	20	266	.2	6	31	1058	9.56	9	5	ND	3	5	1	2	2	86	.30	.17	2	2	4.96	21	.01	2	4.13	.01	.04	1	5
MHC-85-3 167-168	2	77	30	277	.1	10	36	3118	8.07	6	5	ND	4	117	1	2	2	72	9.29	.32	2	1	3.57	42	.03	2	3.65	.01	.05	1	7
MHC-85-3 169-170	3	28	12	323	.1	3	18	947	8.38	6	5	ND	3	5	1	2	2	55	.30	.15	2	1	3.89	24	.01	2	3.39	.01	.05	1	1
MHC-85-4 41.8-42.8	2	33	70	351	.6	24	5	1314	3.20	11	5	ND	7	245	1	2	7	14	20.50	.12	4	11	1.07	85	.02	2	.88	.01	.10	1	2
MHC-85-4 43.8-44.8	1	75	80	279	.3	27	4	1412	1.95	24	6	ND	10	315	1	2	2	4	30.00	.07	9	4	.26	74	.01	2	.13	.01	.05	1	5
MHC-85-4 45.8-46.8	4	177	114	188	.8	39	5	2625	2.99	6	5	ND	9	320	1	2	4	7	29.89	.13	4	12	.38	65	.01	2	.18	.01	.06	1	6
MHC-85-4 47-48	3	153	90	258	.8	32	5	2733	3.02	6	6	ND	11	290	1	2	2	6	29.43	.09	3	6	.39	66	.01	2	.16	.01	.08	1	1
MHC-85-4 48.6-49.6	6	201	257	706	1.6	40	6	4768	5.03	33	5	ND	3	203	3	3	2	28	15.31	.13	3	28	1.69	43	.01	2	.91	.01	.06	1	2
MHC-85-4 50-51	2	42	8	129	.2	2	2	320	3.75	3	5	ND	9	14	1	2	2	1	.41	.04	26	2	.89	177	.01	2	1.33	.01	.13	1	2
MHC-85-4 52-53	2	16	15	210	.1	3	7	807	4.40	2	5	ND	9	100	1	2	2	24	2.93	.06	28	1	1.31	173	.05	2	1.77	.01	.31	1	3
MHC-85-4 54-55	2	17	4	293	.1	1	3	450	3.84	2	5	ND	8	71	1	2	2	16	1.86	.03	17	1	.95	164	.09	2	1.36	.01	.57	1	2
MHC-85-4 55.7-56.7	4	19	14	577	.1	6	3	1026	5.68	4	5	ND	7	133	1	2	2	14	4.56	.15	18	4	1.64	305	.15	2	2.29	.01	.65	1	1
MHC-85-4 57-58	1	29	12	157	.1	27	28	1568	7.36	18	5	ND	2	173	1	2	2	148	7.17	.07	2	55	2.68	141	.06	2	3.28	.01	.13	1	2
MHC-85-4 59-60	11	48	33	1501	.5	26	9	5923	5.74	183	5	ND	4	253	9	2	2	40	13.79	.25	5	29	2.35	26	.01	4	1.67	.01	.05	1	4
MHC-85-4 61.4-62	5	46	90	776	.6	23	4	8406	2.60	4	5	ND	6	363	5	3	2	25	20.67	.08	4	29	1.72	91	.01	2	.81	.01	.02	1	3
STD C/AU-0.5	20	59	40	133	7.0	70	26	1202	3.97	39	18	7	37	53	16	15	21	58	.48	.13	37	57	.88	179	.08	40	1.72	.06	.10	11	490

TABLE 4

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
MHC-85-4 62-63	4	53	84	467	1.4	31	4	1998	2.47	8	5	ND	1	421	2	2	2	14	28.33	.13	6	16	.63	91	.01	2	.39	.01	.08	1	9
MHC-85-4 63.5-64.5	2	41	62	247	1.0	23	3	1836	1.95	2	5	ND	1	421	1	2	2	11	30.60	.07	8	9	.72	91	.01	2	.36	.01	.05	2	2
MHC-85-4 65-66	3	61	89	397	1.1	31	5	2409	2.93	32	5	ND	1	362	1	4	2	19	25.32	.13	6	20	.98	86	.01	2	.60	.01	.07	1	2
MHC-85-4 66.2-66.5	6	202	69	902	1.3	17	8	2618	10.11	8	5	ND	1	112	2	2	2	11	6.12	.20	2	6	1.37	25	.01	2	1.06	.01	.13	1	3
MHC-85-4 66.5-67.5	1	83	10	147	.7	5	8	1219	5.31	2	5	ND	3	56	1	2	2	3	2.66	.17	2	1	.52	22	.01	2	.59	.01	.16	1	1
MHC-85-4 68-69	5	110	16	1536	.6	9	8	1068	6.63	2	5	ND	3	83	5	2	2	8	3.69	.19	7	5	1.07	26	.01	2	1.01	.01	.13	1	2
MHC-85-4 69-70	3	56	140	600	1.1	27	4	2406	3.30	54	7	ND	1	472	2	2	3	25	25.41	.14	4	29	1.09	81	.01	2	.78	.01	.08	1	3
MHC-85-4 70.5-71.5	3	63	95	492	.7	23	6	2435	2.96	50	5	ND	1	567	2	4	2	31	27.27	.16	6	24	1.17	100	.01	2	.82	.01	.05	1	2
MHC-85-4 72-73	3	199	65	725	.7	24	22	2302	7.79	5	5	ND	1	346	3	2	2	140	8.85	.36	6	40	3.24	79	.01	2	3.14	.01	.04	1	1
MHC-85-4 74-75	2	79	16	179	.5	19	26	1738	6.96	25	5	ND	1	425	1	2	4	136	12.19	.26	8	36	3.35	84	.01	2	3.53	.01	.04	1	1
MHC-85-4 76-77	6	96	15	136	.7	19	26	1793	6.92	12	5	ND	1	269	1	2	3	96	9.82	.20	3	31	3.34	81	.01	2	3.06	.01	.06	1	2
MHC-85-4 78-79	4	184	46	401	1.2	25	20	2456	11.25	3	5	ND	3	58	1	2	2	150	2.38	.22	2	45	5.20	22	.01	2	3.92	.01	.04	1	4
MHC-85-4 80-81	3	142	33	317	1.0	16	15	4479	7.88	3	6	ND	1	166	1	2	5	119	7.28	.30	2	81	2.86	90	.01	2	3.10	.01	.06	1	6
MHC-85-4 82-83	8	183	146	1130	2.1	34	15	3509	8.20	67	5	ND	1	54	3	2	2	43	2.36	.25	2	27	1.80	12	.01	2	1.12	.01	.11	1	21
MHC-85-4 84-85	4	112	105	88E	1.1	28	27	932	6.47	30	5	ND	5	14	3	2	3	40	.42	.12	3	27	1.16	14	.01	2	1.25	.01	.15	1	18
MHC-85-4 86.7-87.7	2	7	22	349	.2	13	30	1849	9.57	2	5	ND	4	70	1	2	2	237	1.67	.16	3	13	4.34	145	.05	2	4.22	.01	.10	1	1
MHC-85-4 88-89	1	7	8	273	.3	5	13	1302	6.41	2	5	ND	4	76	1	2	2	57	1.99	.27	9	5	2.47	311	.07	2	2.61	.02	.21	1	1
STD C/AU-0.5	21	61	40	137	7.2	69	26	1177	3.89	40	17	7	36	51	16	15	21	60	.48	.14	38	59	.88	176	.08	40	1.72	.06	.10	11	495

TABLE 4

ACME ANALYTICAL LABORATORIES LTD.   852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6   PHONE 253-3158   DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: CORE   AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 7 1985 DATE REPORT MAILED: Oct 15/85   ASSAYER. D. Toye ..DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

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TABLE 4

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
MHC-85-4 86-87	22	159	112	13439	1.6	13	40	1233	7.67	71	5	ND	1	56	50	2	8	18	1.22	.30	3	6	.56	8	.01	6	.63	.01	.15	1	32
MHC-85-4 87-88	13	258	63	6582	1.8	21	44	1104	6.88	46	5	ND	1	61	22	2	2	26	.86	.18	2	9	1.04	11	.01	5	.87	.01	.11	1	19
MHC-85-4 88-89	9	113	26	3021	1.1	16	33	1449	4.93	16	5	ND	1	99	11	2	2	45	1.13	.15	2	12	1.30	12	.01	2	1.00	.02	.07	1	7
MHC-85-4 90-91	2	35	11	603	.3	16	40	1770	10.69	18	5	ND	2	31	1	5	2	248	.57	.17	2	14	4.53	34	.03	3	4.52	.01	.03	1	1
MHC-85-4 92-93	2	90	13	475	.3	18	34	2244	8.60	17	5	ND	1	58	1	2	2	257	1.07	.13	2	18	4.28	46	.03	4	4.10	.01	.01	1	3
MHC-85-4 94-95	2	46	7	382	.4	16	33	2462	8.32	13	5	ND	1	66	1	2	2	259	1.72	.14	2	10	4.16	23	.03	4	3.92	.01	.01	1	1
MHC-85-4 96-97	3	95	18	837	.6	16	37	2173	8.03	16	5	ND	1	60	2	2	2	205	1.40	.18	4	12	4.55	34	.01	2	3.88	.01	.03	1	1
MHC-85-4 98-99	2	38	22	297	.3	13	42	1419	9.32	14	5	ND	1	32	1	2	2	173	.83	.19	2	9	4.35	15	.01	8	3.61	.01	.02	1	2
MHC-85-4 100-101	3	44	22	234	.3	14	39	1537	7.78	11	5	ND	1	36	1	2	2	121	1.21	.22	3	14	3.00	15	.01	3	2.54	.02	.07	1	2
MHC-85-4 102-103	2	42	17	373	.4	16	36	1423	8.98	20	5	ND	1	60	1	2	2	218	1.58	.18	3	14	4.38	31	.04	2	4.01	.01	.10	1	1
MHC-85-4 104-105	2	35	8	392	.2	15	40	1952	8.84	16	5	ND	1	115	1	2	2	225	3.57	.18	4	17	4.08	57	.07	2	4.03	.01	.19	1	1
MHC-85-4 106-107	12	42	23	336	.4	22	41	1850	7.44	14	5	ND	1	142	1	2	2	173	4.46	.18	3	25	3.30	34	.06	5	3.16	.01	.16	1	1
MHC-85-4 108-109	2	56	6	291	.3	7	31	1786	7.93	9	5	ND	1	150	1	2	2	161	4.83	.30	4	12	2.60	61	.08	2	2.88	.01	.15	1	1
MHC-85-4 110-111	4	89	18	392	.1	12	40	1325	8.41	8	5	ND	1	78	1	2	2	201	2.93	.23	8	9	2.86	47	.05	5	3.13	.01	.08	1	2
MHC-85-4 112-113	2	37	6	388	.2	2	26	1416	6.74	7	5	ND	2	91	1	2	3	127	3.48	.27	11	4	2.36	110	.06	5	2.64	.01	.09	1	1
MHC-85-4 114-115	2	105	6	400	.1	8	29	1358	8.15	7	5	ND	1	74	1	2	2	138	2.78	.23	6	26	2.80	49	.05	3	3.02	.01	.06	1	2
MHC-85-4 116-117	3	37	10	312	.1	3	27	1256	6.47	6	5	ND	1	78	1	2	2	109	3.13	.26	7	5	2.29	42	.05	2	2.57	.01	.07	1	1
MHC-85-4 118-119	5	38	14	270	.1	14	39	505	6.64	8	6	ND	1	22	1	2	2	49	.84	.27	7	6	1.88	23	.04	2	2.00	.03	.06	1	3
MHC-85-4 120-121	3	68	10	268	.1	12	33	1162	7.27	7	5	ND	1	56	1	2	5	104	2.56	.24	3	12	2.24	22	.04	5	2.41	.02	.07	1	1
MHC-85-4 122-123	2	94	13	308	.2	12	39	1154	9.69	12	5	ND	1	45	1	2	2	201	1.78	.17	5	15	3.19	28	.03	2	3.42	.02	.04	1	2
MHC-85-4 124-125	2	81	10	263	.4	29	41	1796	8.27	9	5	ND	1	100	1	2	2	196	4.67	.14	2	31	3.67	34	.02	7	3.76	.01	.04	1	1
MHC-85-4 126-127	2	17	9	318	.1	7	18	1305	5.82	4	5	ND	1	65	1	2	2	98	2.86	.11	3	9	2.12	82	.01	2	2.39	.01	.05	1	1
MHC-85-4 128.8-129.2	5	39	140	199	.1	13	13	7227	5.01	11	5	ND	1	166	1	2	2	27	11.74	.10	2	13	4.65	45	.01	5	1.04	.01	.03	1	3
MHC-85-4 130-131	5	109	37	466	.3	18	24	2555	7.36	10	5	ND	1	110	1	2	2	110	5.39	.22	5	29	3.41	57	.02	2	3.23	.01	.03	1	1
MHC-85-4 132-133	2	53	6	523	.2	14	33	1637	9.47	16	5	ND	1	45	1	2	2	146	2.21	.15	2	14	3.54	38	.02	2	3.60	.01	.04	1	1
MHC-85-4 134-135	2	47	16	425	.1	16	31	2261	8.12	8	5	ND	1	66	1	2	2	151	3.48	.15	2	19	3.36	56	.03	8	3.44	.01	.05	1	1
MHC-85-4 136-137	2	115	10	305	.5	20	41	1976	9.29	14	5	ND	1	34	1	2	2	157	1.98	.15	2	19	3.45	42	.01	2	3.17	.01	.04	1	1
MHC-85-4 138-139	3	85	16	303	.3	24	36	1584	9.43	15	6	ND	1	21	1	2	2	189	1.18	.12	2	32	4.05	34	.02	6	3.68	.01	.04	1	2
MHC-85-4 141-142	2	98	11	309	.1	16	33	1948	6.72	9	5	ND	1	65	1	2	2	130	3.93	.15	5	10	3.60	107	.02	6	3.17	.01	.05	1	1
MHC-85-4 143-144	3	39	7	273	.2	13	28	1806	6.78	6	5	ND	1	63	1	2	2	164	3.78	.16	3	14	3.53	58	.02	2	2.96	.01	.05	1	1
MHC-85-4 145-146	2	9	10	236	.1	11	28	1328	8.30	10	5	ND	1	80	1	2	2	230	3.95	.21	7	12	3.53	111	.01	2	3.19	.01	.02	1	1
MHC-85-4 147-148	2	6	8	246	.1	14	30	1249	9.05	10	5	ND	1	51	1	2	2	253	2.40	.20	2	18	3.92	79	.01	2	3.29	.01	.01	1	3
MHC-85-4 149-150	3	136	2	274	.2	13	35	1718	9.13	5	5	ND	1	89	1	2	2	230	4.50	.19	2	12	4.00	34	.01	2	3.64	.01	.02	1	2
MHC-85-4 151-152	1	23	3	253	.1	11	30	1716	8.85	6	5	ND	1	92	1	2	2	238	4.80	.16	2	10	3.97	122	.02	2	3.56	.01	.01	1	1
MHC-85-4 153-154	2	64	9	298	.1	15	33	1886	9.09	9	5	ND	1	55	1	2	2	204	3.73	.19	2	14	4.14	57	.02	3	3.50	.01	.03	1	1
MHC-E5-4 155-156	3	23	11	210	.1	12	29	1379	7.51	7	5	ND	1	68	1	2	2	178	4.26	.18	2	16	3.27	46	.03	4	3.27	.01	.02	1	1
STD C/AU-0.5	20	60	38	136	7.2	69	29	1178	3.95	40	17	7	34	51	15	15	21	59	.48	.15	37	58	.88	174	.08	41	1.71	.06	.09	13	515

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
MHC-85-4 157-158	1	14	11	219	.1	22	34	1844	8.64	4	5	ND	5	90	1	2	2	197	5.69	.19	2	24	3.70	40	.04	2	3.67	.01	.03	1	1
MHC-85-4 159-160	2	47	14	280	.1	21	34	1625	9.27	9	5	ND	4	57	1	2	2	229	4.14	.19	4	19	4.43	26	.03	11	4.05	.01	.02	1	2
MHC-85-4 161-162	2	61	17	252	.1	16	31	1757	8.93	2	5	ND	4	67	1	2	2	210	4.63	.21	2	12	4.20	132	.02	9	3.93	.01	.02	1	1
MHC-85-4 163-164	2	27	10	226	.1	17	33	1477	8.84	8	5	ND	4	56	1	2	2	199	4.24	.18	3	18	3.89	36	.03	6	3.70	.01	.04	1	1
MHC-85-4 165-166	1	76	9	246	.1	16	36	1505	8.67	2	5	ND	4	59	1	2	2	210	4.30	.21	2	14	3.86	29	.03	5	3.81	.01	.02	1	1
MHC-85-4 167-168	2	34	14	278	.1	22	33	1497	8.31	2	5	ND	4	67	1	2	2	163	5.44	.19	2	19	3.37	46	.04	5	3.40	.01	.05	1	1
MHC-85-4 169-170	2	97	14	251	.2	26	38	1731	8.19	4	5	ND	5	81	1	2	2	173	6.57	.14	2	44	3.76	41	.03	2	3.62	.01	.05	1	2
MHC-85-4 171-172	2	75	15	229	.4	16	35	1444	8.10	2	7	ND	5	66	1	4	2	201	5.07	.18	2	16	3.67	38	.04	2	3.58	.01	.03	1	1
MHC-85-4 173-174	2	47	11	305	.1	10	26	1291	7.80	6	5	ND	3	64	1	2	2	130	4.69	.22	4	10	3.25	62	.03	2	3.27	.01	.05	1	1
MHC-85-4 175-176	3	77	15	261	.2	7	33	1660	7.18	5	5	ND	4	70	1	3	2	172	5.50	.21	4	4	2.76	57	.04	8	2.91	.02	.05	1	1
MHC-85-4 177-178	2	45	21	370	.1	10	36	1783	9.42	7	5	ND	3	64	1	5	2	196	4.92	.21	4	4	3.52	65	.04	2	3.70	.01	.05	1	2
MHC-85-4 179-180	5	123	23	369	.4	14	35	2272	7.50	7	5	ND	4	90	1	2	2	84	6.75	.19	2	11	2.58	76	.03	4	2.73	.01	.09	1	1
MHC-85-4 181-182	2	61	13	357	.1	21	30	1719	7.78	5	5	ND	3	61	1	2	2	122	4.83	.16	2	31	3.06	125	.04	2	3.27	.01	.08	1	1
MHC-85-4 184-185	2	114	20	271	.3	34	39	1718	9.26	6	5	ND	4	59	1	3	2	148	4.99	.15	2	95	3.69	46	.03	8	3.80	.01	.07	1	1
MHC-85-4 186-187	2	90	20	211	.1	24	34	1764	7.25	8	5	ND	2	73	1	2	2	98	6.51	.13	2	31	2.53	70	.03	2	2.76	.01	.09	1	1
MHC-85-4 188-189	2	67	13	206	.1	17	38	1472	7.77	8	5	ND	2	45	1	2	2	137	3.90	.13	2	9	3.22	62	.03	3	3.43	.01	.07	1	1
MHC-85-4 190-191	2	66	18	232	.1	19	38	1287	8.58	6	5	ND	3	49	1	3	2	199	3.65	.15	2	13	3.47	82	.05	2	3.61	.01	.08	1	1
MHC-85-4 192-193	2	47	18	299	.1	24	36	1383	9.14	2	5	ND	2	53	1	2	2	248	3.35	.13	2	41	4.88	82	.05	9	4.53	.01	.10	1	1
MHC-85-4 194-195	1	18	15	187	.1	11	30	1393	8.79	4	5	ND	4	50	1	2	2	288	3.63	.20	3	10	3.98	25	.05	9	3.67	.01	.02	2	2
MHC-85-4 196-197	2	53	8	181	.1	15	34	1236	9.05	7	5	ND	3	50	1	2	2	319	3.18	.22	3	11	4.37	54	.06	3	3.98	.01	.05	1	1
MHC-85-4 198-199	3	38	3	217	.1	17	33	794	8.91	3	5	ND	3	27	1	2	2	294	1.53	.22	4	19	4.02	30	.05	2	3.64	.02	.02	1	1
MHC-85-4 200-201	2	42	11	205	.1	18	34	1048	8.88	6	5	ND	1	40	1	2	2	286	2.26	.20	2	14	4.39	50	.05	8	3.72	.01	.04	1	1
MHC-85-4 202-203	2	85	7	192	.1	11	35	1211	9.04	4	5	ND	1	45	1	2	2	283	2.55	.19	2	7	4.43	9	.05	2	3.75	.02	.01	1	1
MHC-85-4 204-205	2	56	9	181	.1	22	37	1248	9.11	5	5	ND	2	51	1	4	2	274	2.59	.17	3	45	5.04	93	.06	10	4.09	.01	.07	1	1
MHC-85-4 206-207	2	49	11	165	.1	17	32	1560	8.22	2	5	ND	3	93	1	2	2	265	4.61	.19	2	24	4.40	109	.07	3	3.55	.01	.12	1	1
MHC-85-4 208-209	2	106	10	139	.1	20	34	1192	8.19	2	5	ND	2	63	1	2	2	199	2.96	.17	2	53	4.36	202	.08	7	3.44	.01	.20	1	1
MHC-85-4 211-212	2	40	15	167	.1	16	31	1216	8.89	7	5	ND	3	59	1	2	2	292	2.94	.20	2	24	4.31	79	.08	2	3.58	.02	.09	1	2
MHC-85-4 213-214	1	64	11	198	.1	8	33	1126	9.77	5	5	ND	2	51	1	5	2	305	2.76	.13	2	6	3.85	37	.08	10	3.25	.02	.02	1	1
MHC-85-4 215-216	2	93	33	222	.4	11	37	1486	8.58	6	5	ND	4	94	1	5	2	298	4.46	.25	4	9	3.65	136	.12	4	3.18	.02	.21	1	1
MHC-85-4 217-218	1	49	8	173	.1	6	35	1502	9.35	4	5	ND	2	47	1	3	2	314	2.71	.13	4	7	3.78	9	.11	3	3.38	.01	.01	1	1
MHC-85-4 219-220	1	39	13	144	.1	7	31	1723	9.11	2	5	ND	2	77	1	2	2	278	4.57	.13	2	14	3.19	21	.24	2	2.63	.02	.01	1	1
MHC-85-4 221-222	2	53	4	162	.1	18	34	1530	9.09	3	5	ND	2	56	1	2	2	246	2.89	.14	2	24	4.18	87	.22	2	3.56	.02	.08	1	1
MHC-85-4 223-224	3	20	2	145	.1	2	27	1393	9.59	3	5	ND	3	37	1	5	2	195	2.07	.26	6	1	3.49	85	.23	6	3.02	.02	.03	1	2
MHC-85-4 225-226	2	82	12	146	.1	21	36	1775	9.38	2	5	ND	1	45	1	2	2	244	2.44	.12	3	42	4.61	92	.25	13	3.96	.01	.11	1	1
MHC-85-4 227-228	2	24	5	149	.1	2	30	1243	10.07	2	5	ND	2	22	1	7	6	218	1.27	.25	8	1	3.94	56	.23	6	3.40	.02	.08	1	1
MHC-85-4 229-230	2	44	6	147	.1	7	31	1406	9.44	2	5	ND	2	36	1	2	2	236	2.11	.23	6	11	3.79	46	.21	5	3.29	.02	.06	1	1
STD C/AU-0.5	20	60	41	131	7.0	71	28	1138	3.93	37	17	7	36	51	17	15	22	57	.48	.14	36	58	.88	169	.07	38	1.70	.06	.10	12	495

TABLE 4

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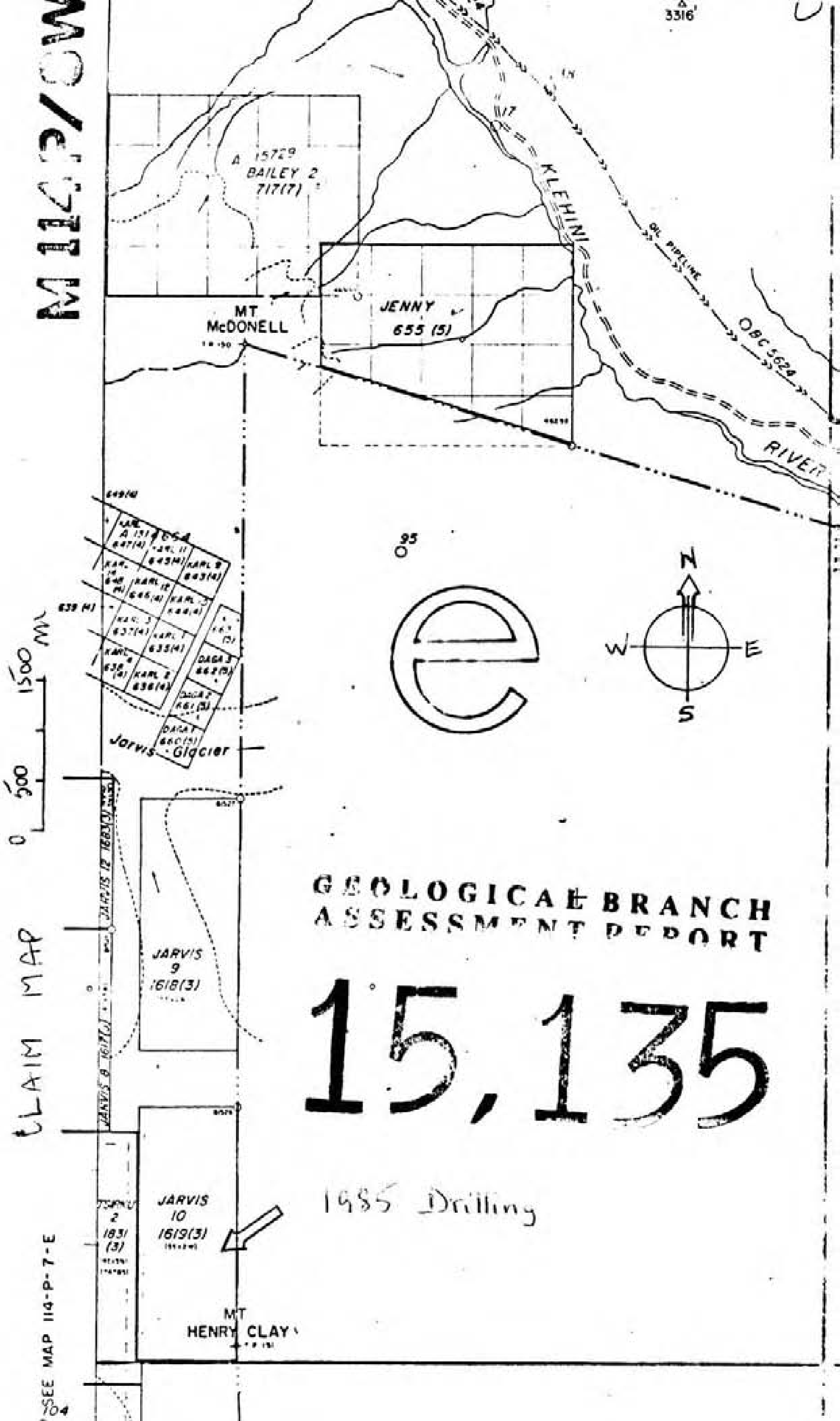
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
MHC-85-4 231-232	2	88	17	120	.1	22	34	1611	7.59	6	5	ND	1	48	1	2	2	198	2.83	.10	5	56	3.92	29	.18	2	3.41	.02	.04	2	1
MHC-85-4 233-234	2	56	11	156	.1	14	31	1241	8.28	3	5	ND	2	43	1	2	2	206	2.64	.17	3	20	3.37	15	.16	2	2.93	.02	.01	1	1
MHC-85-4 235-236	2	29	3	137	.1	12	29	1147	9.32	4	5	ND	2	37	1	2	2	222	2.38	.21	6	20	3.60	11	.18	5	3.11	.02	.01	1	1
MHC-85-4 237-238	2	62	7	125	.1	21	32	1444	8.83	3	5	ND	3	50	1	2	2	232	3.13	.14	4	29	3.82	11	.17	2	3.25	.02	.01	1	1
MHC-85-5 63.1-64.1	5	143	15	251	.2	9	34	2365	9.33	27	5	ND	2	30	1	2	2	170	1.38	.20	2	2	3.84	23	.02	2	3.20	.01	.05	1	2
MHC-85-5 65-66	7	76	23	279	.1	9	37	2068	9.20	20	5	ND	3	16	1	2	2	187	.77	.27	2	2	4.54	27	.01	2	3.80	.01	.05	1	1
MHC-85-5 67-68	2	496	6	292	.4	7	45	2680	9.45	10	5	ND	2	28	1	10	2	261	1.20	.23	2	1	4.98	20	.01	2	4.53	.01	.01	1	1
MHC-85-5 69-70	3	56	11	365	.1	8	34	2422	9.79	8	5	ND	1	17	1	15	2	306	.72	.24	2	1	5.59	23	.01	2	5.07	.01	.01	1	1
MHC-85-5 70-71	3	116	16	386	.1	10	35	2610	10.41	15	5	ND	2	24	1	2	2	304	1.05	.24	2	2	5.77	10	.02	2	5.34	.01	.01	1	1
MHC-85-5 72-73	2	882	17	279	.6	7	26	1928	8.26	7	5	ND	1	50	1	2	2	150	1.86	.18	2	1	3.78	27	.01	2	3.58	.01	.03	1	2
MHC-85-5 74-75	4	97	42	172	.2	11	38	1734	9.95	8	5	ND	3	18	1	6	2	92	1.06	.25	2	1	2.77	19	.01	2	2.16	.01	.09	1	2
MHC-85-5 75-76	5	360	22	204	.3	9	42	1888	9.83	14	5	ND	1	18	1	6	2	89	1.18	.26	2	1	2.98	21	.01	5	2.38	.01	.09	1	1
MHC-85-5 77-78	13	316	160	187	.2	14	57	1757	12.06	17	5	ND	1	21	1	7	2	70	.92	.27	2	3	2.61	19	.01	4	1.97	.01	.10	1	1
MHC-85-5 79-80	4	350	17	274	.3	11	40	1938	8.47	5	5	ND	2	38	1	2	2	85	1.76	.19	2	4	3.31	24	.01	2	2.50	.01	.07	1	1
MHC-85-5 80-81	4	195	13	1868	.2	10	35	2278	7.89	5	5	ND	2	34	13	2	2	89	1.91	.19	2	8	3.88	20	.01	2	2.84	.01	.06	1	1
MHC-85-5 82-83	9	348	27	446	.4	12	45	1525	8.60	12	5	ND	1	26	1	5	2	68	1.52	.22	3	6	2.78	23	.01	3	2.28	.01	.10	1	2
MHC-85-5 84-85	3	45	17	528	.1	9	37	2682	8.43	7	5	ND	3	63	1	2	2	161	3.37	.24	2	1	4.10	27	.01	2	3.91	.01	.06	1	1
MHC-85-5 86-87	2	21	21	608	.1	12	38	2643	7.86	2	5	ND	1	66	1	2	2	191	3.27	.13	2	5	4.00	27	.03	2	4.16	.01	.04	1	1
MHC-85-5 88-89	2	50	16	629	.1	9	39	2669	8.27	3	5	ND	2	59	1	2	2	172	3.08	.16	2	5	3.51	43	.02	2	3.57	.01	.07	1	1
MHC-85-5 90-91	2	17	12	560	.1	15	29	2313	6.86	2	5	ND	2	69	1	2	2	153	3.29	.18	5	10	3.44	53	.04	2	3.56	.01	.05	1	3
MHC-85-5 91.7-92.7	2	13	13	525	.1	6	31	2262	6.69	2	5	ND	2	48	1	2	2	165	2.56	.15	4	6	3.54	75	.02	2	3.30	.01	.04	1	1
MHC-85-5 92.7-93.6	2	50	18	543	.3	13	36	3305	7.09	10	6	ND	3	57	1	2	2	158	3.75	.13	3	7	3.62	154	.01	3	3.46	.01	.05	1	1
MHC-85-5 93.6-94.1	2	22	15	669	.1	11	40	2935	7.88	2	5	ND	2	51	1	2	2	179	3.31	.12	2	6	4.28	136	.01	2	3.96	.01	.04	1	1
MHC-85-5 95-96	2	181	16	760	.3	11	40	3249	7.56	8	5	ND	2	55	1	4	2	135	3.16	.15	6	5	3.85	112	.01	5	3.49	.01	.06	1	1
MHC-85-5 97-98	3	280	11	482	.2	4	20	2059	4.44	2	5	ND	3	37	1	2	2	39	2.12	.08	16	3	1.94	138	.01	3	1.82	.01	.09	1	2
MHC-85-5 99-100	2	13	17	537	.3	1	5	1520	5.80	2	5	ND	4	46	1	3	2	2	2.28	.05	22	1	1.73	178	.01	2	1.89	.01	.09	1	1
MHC-85-5 101-102	2	11	6	563	.1	10	24	2043	5.36	2	5	ND	2	36	1	2	2	86	2.23	.13	12	4	2.63	111	.01	7	2.73	.01	.07	1	1
MHC-85-5 103-104	2	7	11	580	.2	2	5	1115	6.36	2	5	ND	4	29	1	2	2	9	1.53	.06	22	5	2.15	128	.01	2	2.46	.02	.08	1	3
MHC-85-5 105-106	1	41	20	476	.1	18	24	2182	7.23	2	5	ND	3	116	1	2	2	83	7.12	.07	3	38	2.35	35	.01	2	2.71	.01	.07	1	2
MHC-85-5 107-108	1	45	11	155	.2	24	30	2038	7.70	2	5	ND	3	98	1	2	2	129	6.01	.08	2	54	2.63	31	.02	2	2.85	.01	.06	1	1
MHC-85-5 109-110	3	29	13	827	.1	3	9	1021	7.41	2	5	ND	3	18	1	2	2	19	1.14	.04	30	8	2.42	32	.01	2	2.66	.01	.07	1	1
MHC-85-5 111-112	3	51	21	1292	.2	21	28	2352	7.87	4	5	ND	3	75	2	2	2	97	4.98	.08	6	40	2.84	27	.02	2	3.09	.01	.07	1	1
C1	2	62	15	152	.4	309	41	1053	5.92	10	5	ND	3	191	1	3	2	99	8.02	.11	4	660	5.34	71	.02	2	2.95	.01	.27	1	1
C2	7	46	121	67	1.4	25	6	71	2.33	2	5	ND	1	9	1	4	2	10	.40	.13	4	17	.13	30	.01	2	.27	.01	.10	4	1
8-01-DP-01	3	17	8	52	.5	10	15	710	5.33	59	5	ND	1	53	1	2	6	69	.97	.12	4	40	1.12	19	.19	5	1.69	.12	.06	3	2
8-01-DP-02	2	9	8	41	.1	6	10	665	2.51	25	5	ND	1	27	1	2	5	32	1.18	.11	4	17	1.10	11	.19	5	1.23	.03	.03	2	1
STD C/AU-0.5	21	58	40	135	7.1	70	28	1118	3.91	37	17	7	35	50	16	15	20	56	.48	.14	36	57	.88	168	.07	38	1.70	.06	.10	12	500

TABLE 4



GEOLOGICAL BRANCH
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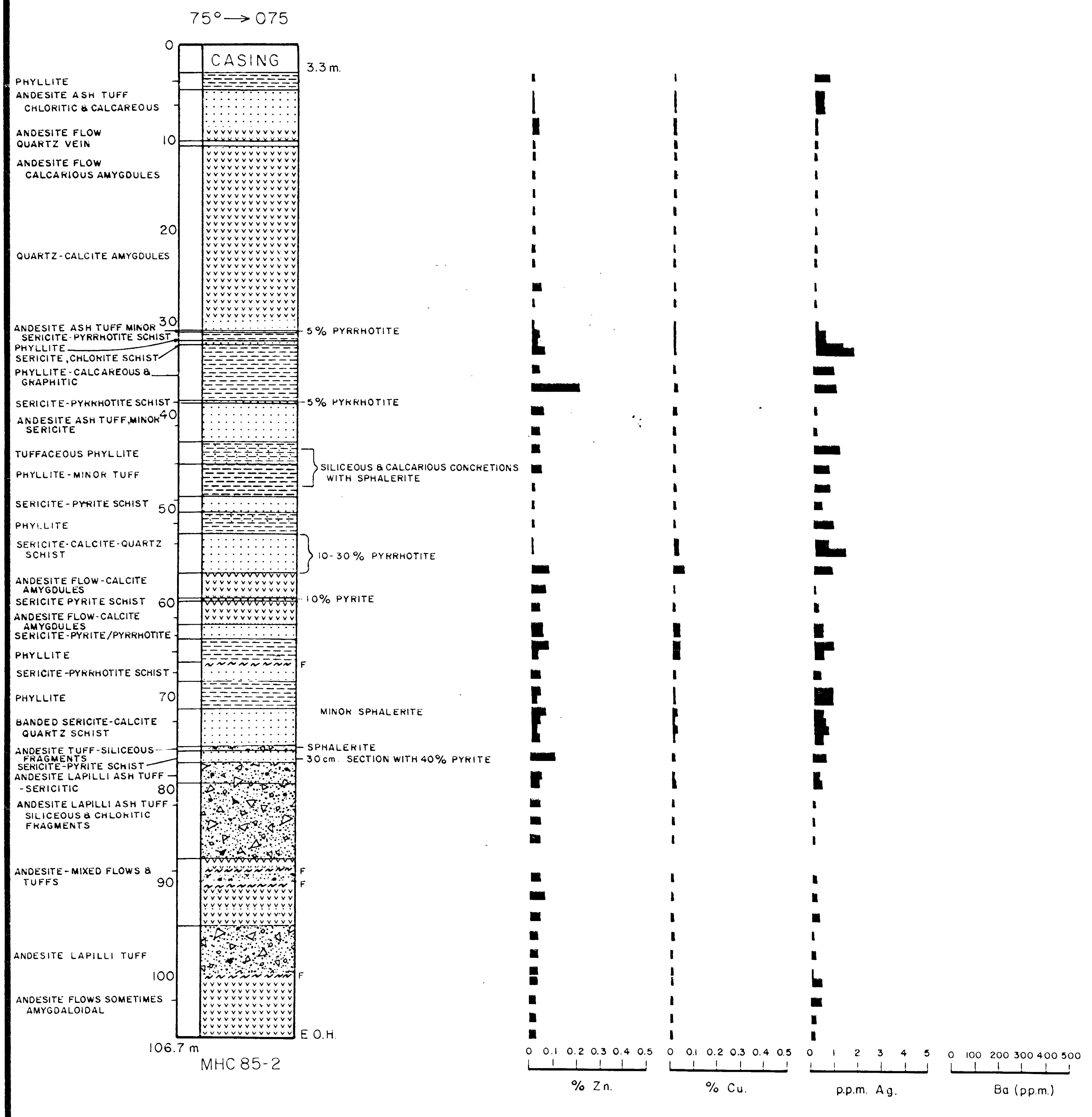
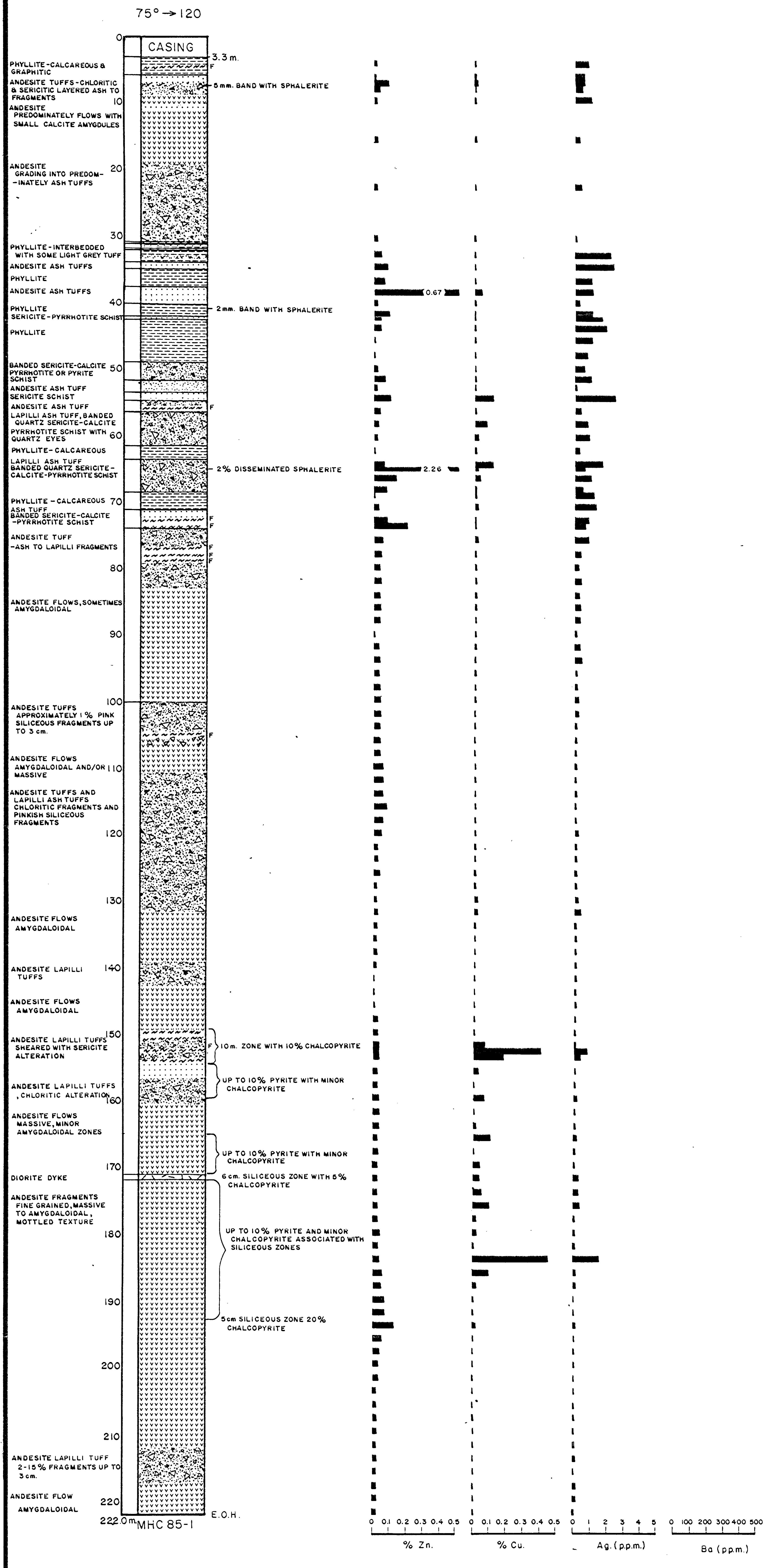
1985 Drilling



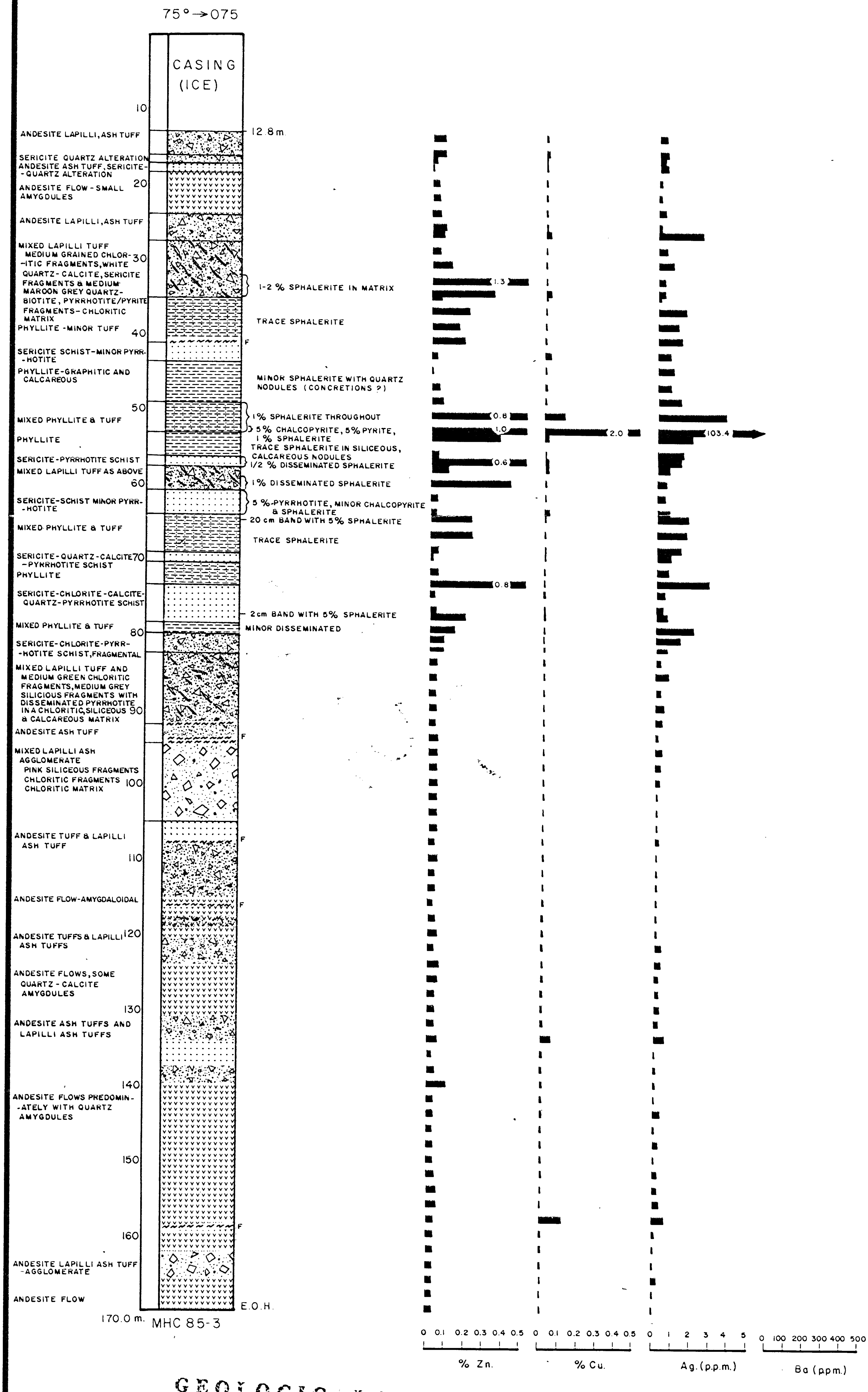
0 5 10 20 30 40 50 metres

FREEPORT/STRYKER RESOURCES		
MOUNT HENRY CLAY		
DRILL HOLE 85-2		
DATE: DEC. 1985	SCALE 1:500	APPEND
N.T.S. 114 P/8 W	DRAWN: AW/DAP/DW	1 B



0 5 10 20 30 40 50 metres

FREEPORT/STRYKER RESOURCES		
MOUNT HENRY CLAY		
DRILL HOLE 85-1		
DATE: DEC. 1985	SCALE: 1:500	APPEND.
N.T.S. 114P/8W	DRAWN: AW/DAP/DW	1A



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ASSESSMENT REPORT

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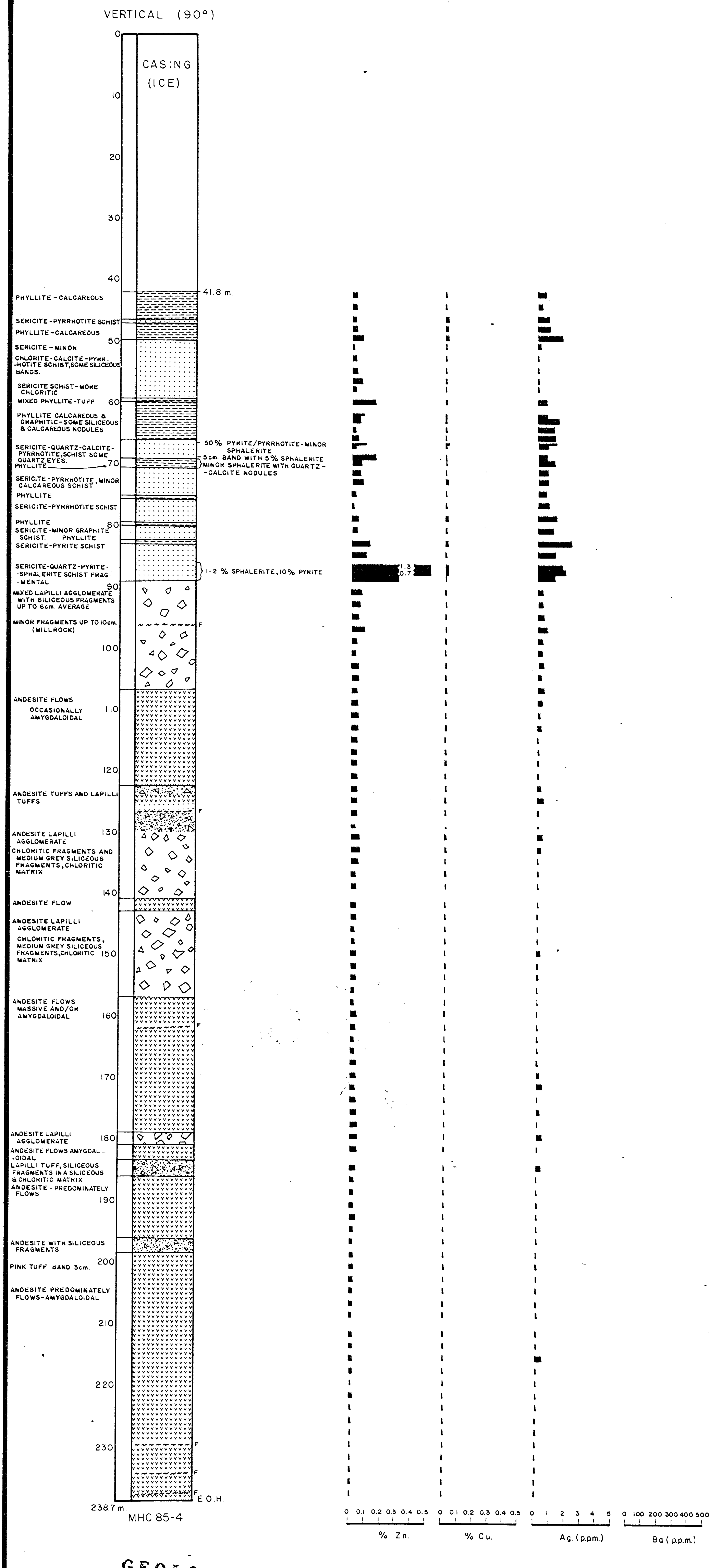
FREEPORT/STRYKER RESOURCES

MOUNT HENRY CLAY

DRILL HOLE 85-3

DATE: DEC. 1985	SCALE: 1:500	APPEND
N.T.S. 114 P/8 W	DRAWN: AW/DAP/DW	IC



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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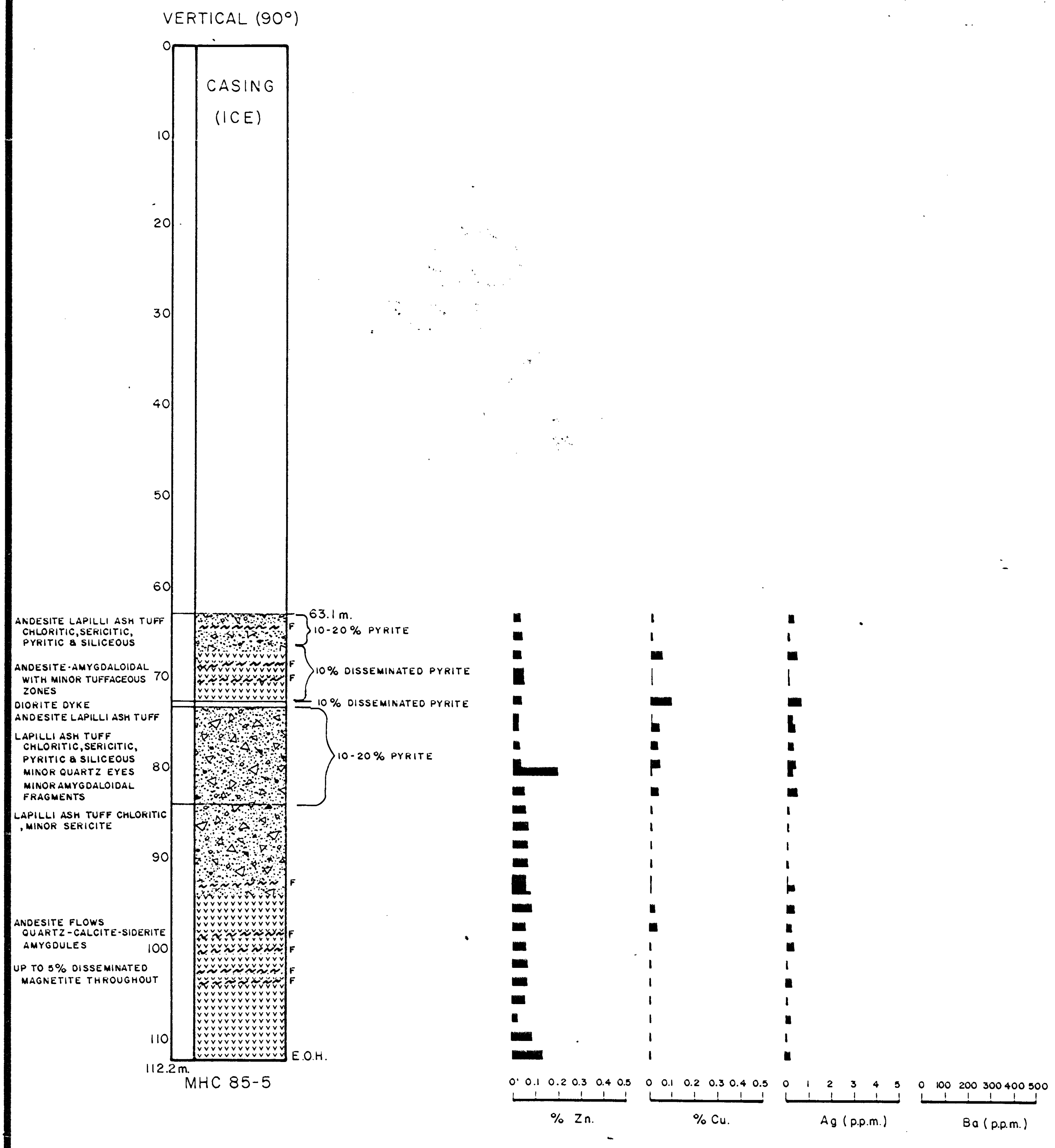
0 5 10 20 30 40 50 metres

FREEPORT/STRYKER RESOURCES		
MOUNT HENRY CLAY		
DRILL HOLE 85-4		
DATE: DEC. 1985	SCALE: 1:500	APPEND
N.T.S. 114 P/8 W	DRAWN: AW/DAP/DW	1D



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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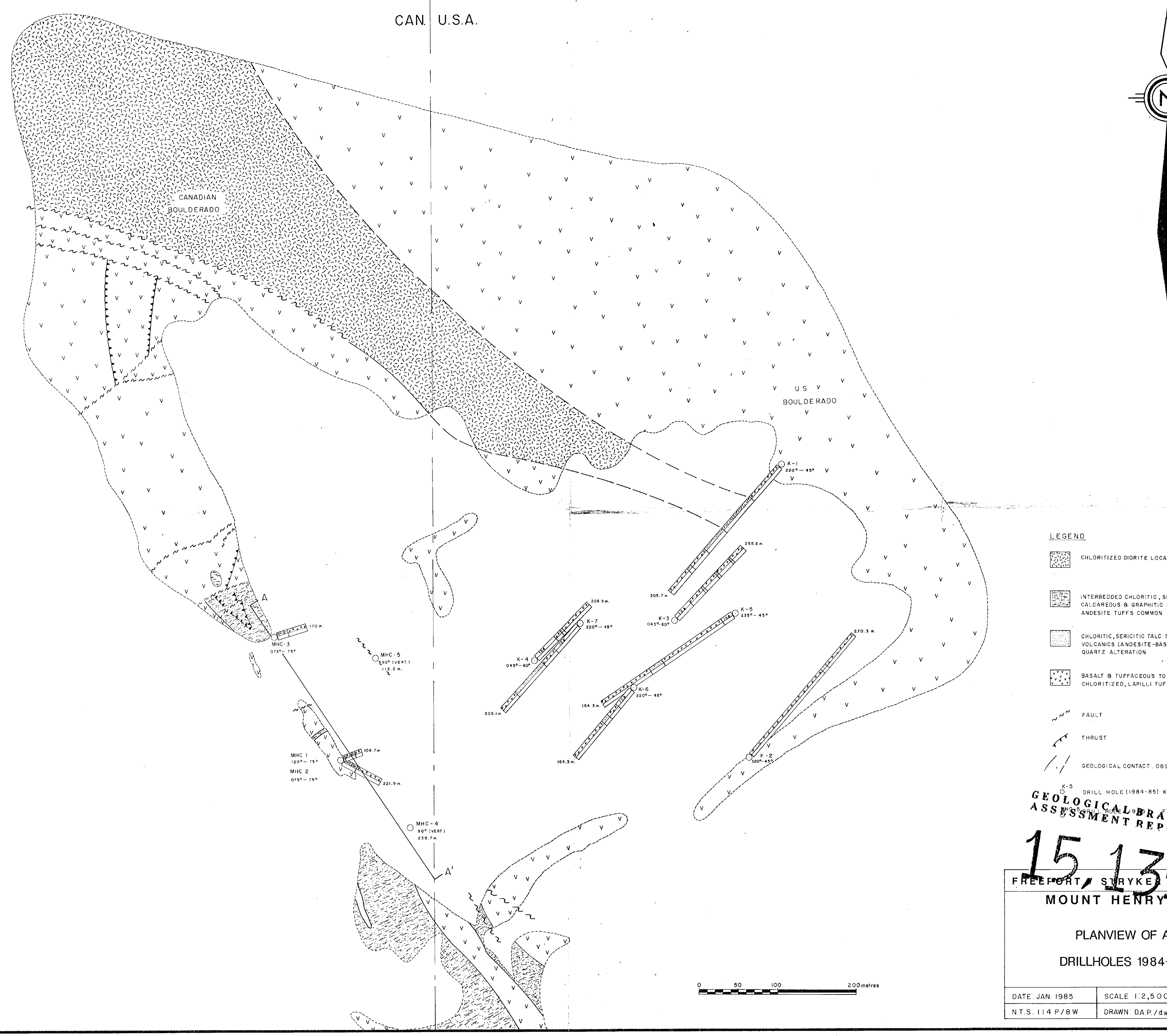
0 5 10 20 30 40 50 metres

FREEPORT/STRYKER RESOURCES		
MOUNT HENRY CLAY		
DRILL HOLE 85-5		
DATE: DEC. 1985	SCALE: 1:500	APPEND.
N.T.S. 114 P/8 W	DRAWN: AW/DAP/DW	1 E



LEGEND

CHLORITIZED DIORITE LOCALLY BROKEN & SHEARED

INTERBEDDED CHLORITIC, SERICITE, TALC SCHIST WITH CALCAREOUS & GRAPHITIC PHYLLITE, PYRRHOTITE COMMON. ANDESITE TUFFS COMMON.

CHLORITIC, SERICITIC TALC SCHIST WITH ALTERED VOLCANICS (ANDESITE-BASALTIC TUFFS) LOCALLY QUARTZ ALTERATION

BASALT & TUFFACEOUS TO FLOW ANDESITES LOCALLY CHLORITIZED, LAPILLI TUFF MOST COMMON

FAULT

THRUST

GEOLOGICAL CONTACT, OBSERVED, INFERRED

K-5 DRILL HOLE (1984-85) KENNECOTT

MHC-5 DRILL HOLE 1985 FREEPORT/STRYKER

GEOLOGICAL BRANCH ASSESSMENT REPORT

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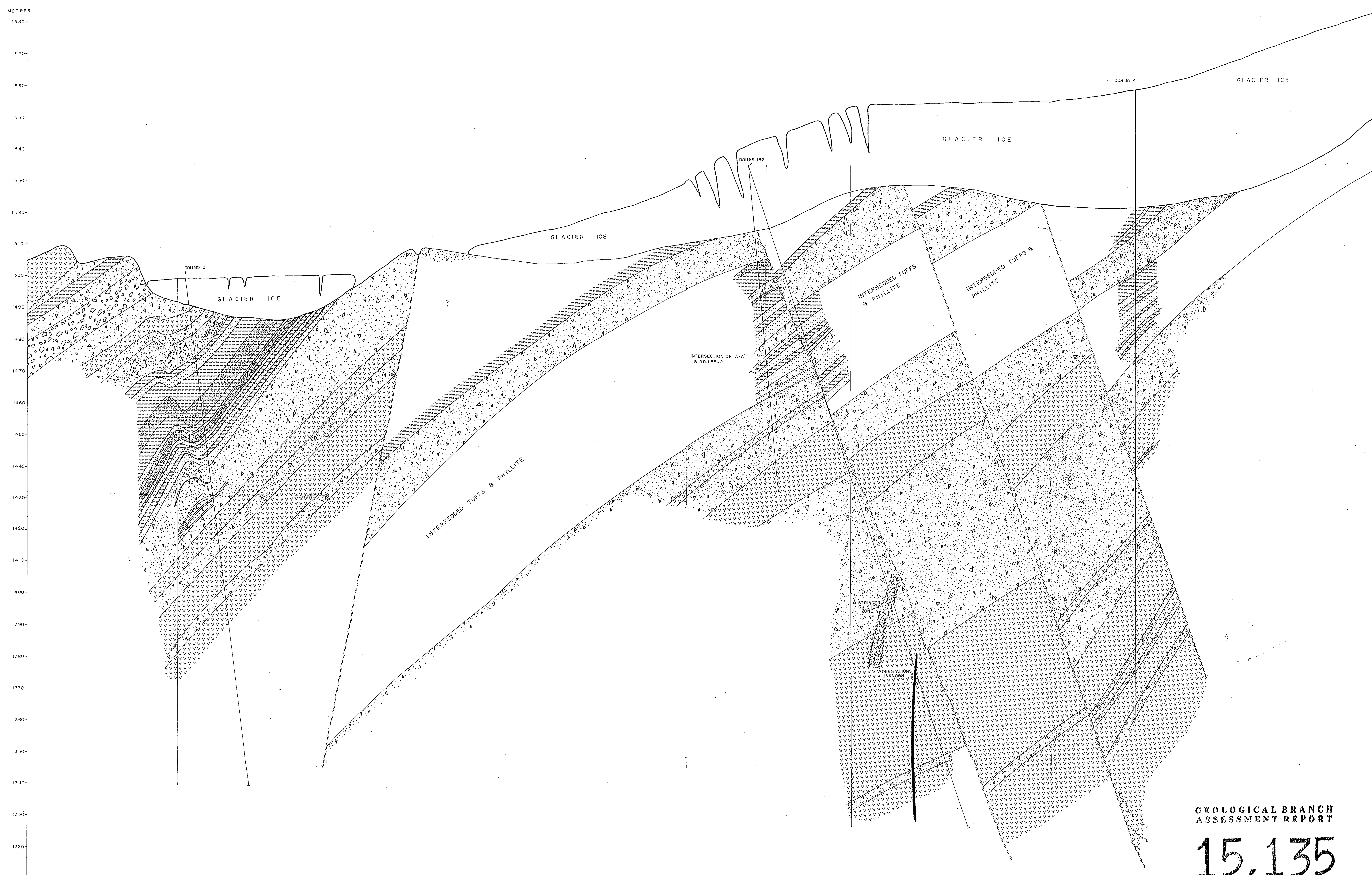
FREEPORT / STRYKER RESOURCES

MOUNT HENRY CLAY

PLANVIEW OF ALL

DRILLHOLES 1984-1985

DATE: JAN. 1985	SCALE 1:2,500	APPENDIX
N.T.S. 114 P/8 W	DRAWN: D.A.P./d.w.	B



LEGEND

- DIORITIC DYKE
- CHLORITIC RHYOLITIC AGGLOMERATE – CLASTS UP TO 50 cm.
- LIMY PHYLLITE, MINOR ASH TUFFS
- TUFFACEOUS PHYLLITE
- SERICITIC FELSIC TUFF, MINOR SERICITIC, CHLORITIC TUFF.
- MIXED LAPILLI TUFF, CHLORITIC, SERICITIC WITH 1% SPHALERITE
- PREDOMINATELY CHLORITIC, ANDESITIC, TUFFS, LAPILLI TUFFS & AGGLOMERATES. MINOR ANDESITIC FLOWS
- PREDOMINATELY CHLORITIC ANDESITIC VOLCANIC FLOWS.
- FAULT

0 25 50 75 100 125 FEET
0 25 50 METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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FREEPORT / STRYKER RESOURCES

MOUNT HENRY CLAY

SECTION A-A'

(→145° LOOKING TOWARDS 055°)

DATE: JUNE 1986	SCALE 1:500	APPENDIX
N.T.S. 114 P/8 W	DRAWN: D.A.P./d.w.	C