86-48-14478

DIAMOND DRILLING PROGRAM
ON THE
RED TUSK CLAIM GROUP

IN THE

VANCOUVER MINING DIVISION, BRITISH COLUMBIA

N.T.S. 92G/14W

LATITUDE 49° 46'N, LONGITUDE 123° 19'W

CLAIM OWNER: James W. Laird, North Vancouver, B.C.

OPERATOR: Newmont Exploration of Canada Limited

WORK DONE BETWEEN: September 9 to October 17, 1985

REPORT BY: H. C. Boyle, P.Eng.
Newmont Exploration of Canada Limited
Vancouver, B.C.

DATE: February 11, 1986

TABLE OF CONTENTS

LIST OF ILLUSTRATIONS

SUMMARY

During the period of September 9 to October 17, 1985, 647.7m of diamond drilling was carried out in two zones of the Red Tusk precious metals prospect, the North and the South Zones. Six holes were drilled in each zone, but two-thirds of the total drilling was done in the South Zone.

The North Zone was found to be much more limited in size and lower in grade than surface mapping and sampling had indicated. The acid volcanic host commonly returned values of 20 to 200 ppb Au and 1.0 to 10.0 ppm Ag. The highest value returned was 1800 ppb Au and 39.0 ppm Ag. This compares with surface samples in the 200 to 2000 ppb Au and 1.0 to 10.0 ppm Ag range with peak values of 8400 ppb Au and 52.0 ppm Ag. The limited size of the mineralization became apparent when two areas thought to be outcrops were drilled and found to be large slide blocks.

The South Zone returned more positive results. Drilling intersected a complex series of volcanics with vein mineralization of pyrite-pyrrhotite, sphalerite, galena and chalcopyrite. This mineralization produced weak to moderate precious and base metal values. However, drill results were again less than surface sample results. Drill core samples typically returned values in the 50 to 200 ppb Au and 1.0 to 10.0 ppm Ag range, and the best intersection over a significant core length was 950 ppb Au and 4.2 ppm Ag over 5.5m in hole 85-12. By comparison surface samples typically ran between 200 and 2000 ppb Au and 2.0 and 15.0 ppm Ag. The best surface sampling over a comparable length returned 3425 ppb Au and 11.3 ppm Ag over 6.0m. There is a weak trend in the drilling of improving grades to depth and to the north. Controls on mineralization are not clear; they may be related to faulting, a mineralized horizon within the volcanic series, or intrusive activity. Further drilling in the South Zone is warranted, following the improving trend in mineralization to depth and to the north. This may also help resolve the origins of the mineralization in this area.

INTRODUCTION

The Red Tusk property is a precious metals prospect associated with an altered mineralized horizon of a volcanic-sedimentary sequence within a pendant in the Coast Plutonic Complex. The property is owned by J.W. Laird and was optioned by Newmont Mines Limited in 1982. A short drilling program of 647.7m in 12 holes was undertaken between Septemer 9 and October 17, 1985.

Location and Access

The property is located in the Coast Mountain Range 55 km north of Vancouver B.C. The closest communities are Sechelt, 45 km to the southwest, and Squamish 14 km to the southeast (Fig. 1).

The property may be reached by barge from Sechelt to the Clowhom Falls logging camp and thence by logging road for 26 km to the upper Red Tusk Valley. Alternately, helicopters may be chartered from Squamish, Sechelt or Vancouver.

For this drilling program, the drill and camp equipment was mobilized by truck to the end of the logging road and from there by helicopter to the work area on the steep mountainous slopes. The program was helicopter supported from Sechelt. Because the drilling took place over widely separated areas in extremely rugged terrain, a camp move was required in the middle of the program.

NEWMONT EXPLORATION OF CANADA LTD.

RED TUSK PROJECT
LOCATION MAP

SCALE 1: 250,000	LOCATION 92 G	DATE Jan 20/86
SURVEY BY H.C.B.	DRAWN BY I.C.	NO. 1

Topography and Climate

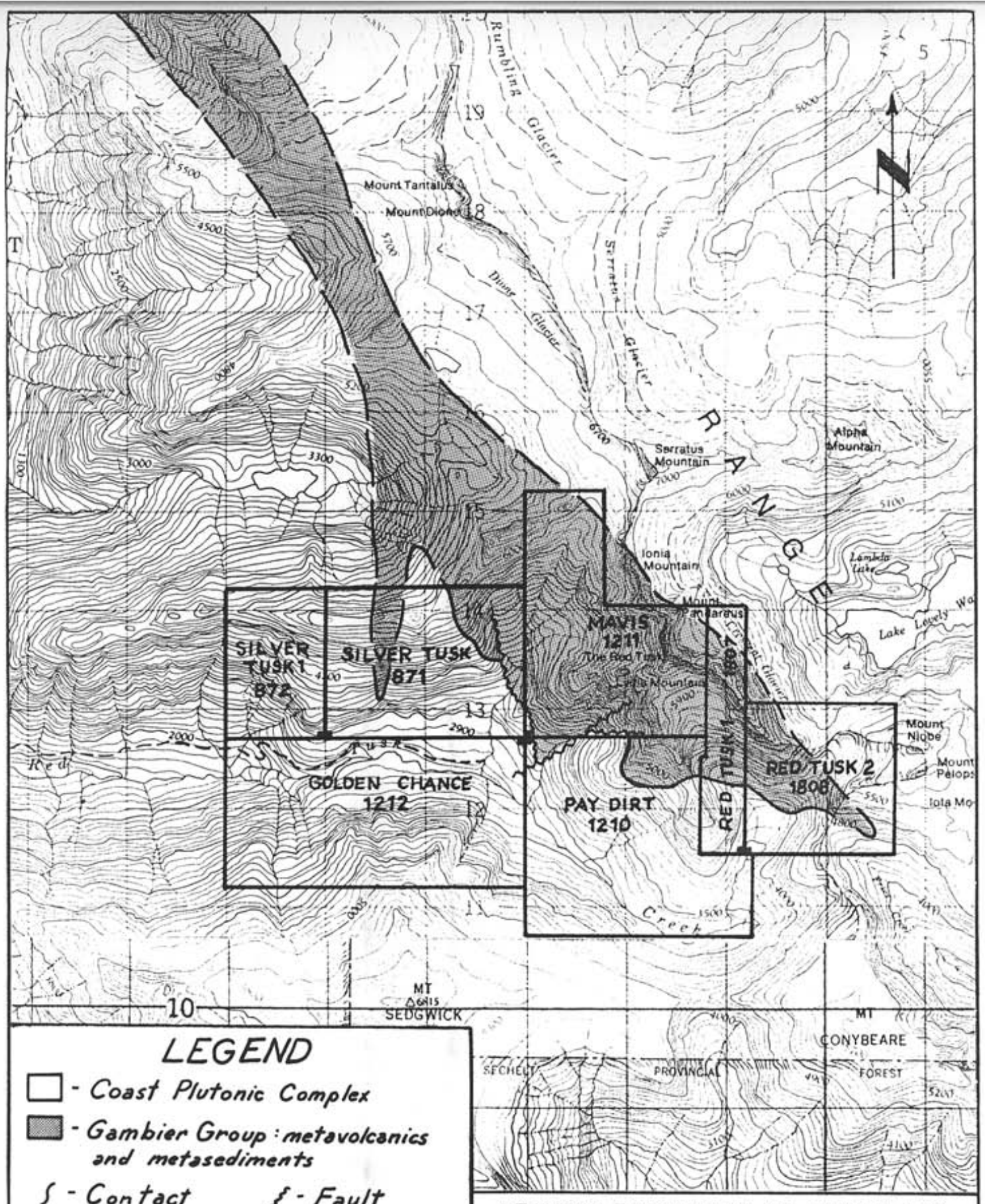
The claims overlie a portion of the rugged Tantalus Range mountains with local elevations varying from 600m to 2200m. Peaks are rugged, with small remnant glaciers above 1500m. Slopes are very steep and exposed to moderately steep and well timbered with large cedar, fir, hemlock and spruce. Red Tusk Creek, cutting through the property, has a broad U-shaped valley but tributary creeks are generally deeply incised with canyon-like walls. Underbrush in timber is thin, but on open moderate slopes grows to a thick tangle of alder, ferns, some salal and devils club and young trees. A portion of the lower slopes and valley bottom has been recently logged.

The climate is relatively mild west coast. Temperatures range from -20 degrees to +30 degrees C with about 300 cm of rain per year. The upper elevations (over 1100m) have snow cover from December to April and the snow lasts in patches and protected draws into late summer.

Claims

The Red Tusk claims (Fig. 2) are located in the Vancouver Mining Division and are owned by James W. Laird of North Vancouver, B.C. The claims are described as follows:

Claim Name	Units	Record #	Record Date	Expiry
Silver Tusk	12	871	April 2/81	1986
Silver Tusk I	6	872	April 2/81	1986
Paydirt	20	1210	June 24/82	1987
Mavis	20	1211	June 24/82	1987
Golden Chance	18	1212	June 24/82	1987
Red Tusk I	5	1807	May 16/85	1986
Red Tusk 2	9	1808	May 16/85	1986



LEGEND

- Coast Plutonic Complex
- Gambier Group: metavolcanics and metasediments
- Contact
- Fault
- Claim Boundary
- Legal Corner Post

1000 0 1000 2000 3000m

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RED TUSK PROJECT

VANCOUVER MINING DIVISION

GENERAL GEOLOGY & CLAIMS

SCALE 1:50000	LOCATION 92G/14W	DATE Jan 20/86
SURVEY BY H.C.B.	DRAWN BY H.C.B.	NO. 2

History

Mineralization was discovered by the owner James W. Laird in 1981; claims were staked and optioned to Newmont Mines Ltd. in 1982. Though two old short adits were discovered high up in the alpine portion of the property, no record of previous work is known. From 1982 to 1984 Newmont carried out surface mapping and rock chip sampling, with limited stream sediment sampling.

This earlier work outlined an altered horizon of felsic volcanics within a series of sedimentary and volcanic units of a pendant of Lower Cretaceous Gambier rocks in the Coast Plutonic Complex. Anomalous values of Au, Ag, Cu, Pb and Zn are associated with this horizon in two zones separated by about 1100m. These two zones, known as the North Zone and the South Zone, were the targets of the 1985 drilling program.

Work Program

The program consisted of 647.7m of BQ equivalent diamond drilling in twelve holes, six in each of the North and South Zones on the Silver Tusk and Mavis claims. A general location of the drill holes is shown in Fig. 3 and a more detailed location for the North and South Zones in Fig. 4 and Fig. 8 respectively. The North Zone holes were shorter than those in the South Zone so that 37% of the drilling was done in the North Zone and 63% in the South Zone.

The program was operated by Newmont Exploration of Canada Limited and supervised by project geologist H. C. Boyle with the assistance of geological assistant D. Green. The drilling was contracted to Hydracore Drills Limited. Newmont operated the camp and hired J. Moir as a cook. Helicopter support, including mobilization, demobilization and camp supply was provided by Airspan Helicopters Ltd. Tugwell Towing was used for barging between Sechelt and Clowhom Falls.

The drilling contractor employed their new light "Gopher" drill with light thin-walled drill steel producing LTK46 core with a diameter of 46mm (1mm less than standard BQ). They also used an innovative collapsible aluminum scaffolding for their drill platform, eliminating expensive blasting or cribbing in this rugged terrain.

Drill colars were located with respect to a local reference point in each of the two zones using a Wild TO transit and nylon chain. Compass bearings were employed using a declination of 22^{0} 40' 24" E with grid north approximately astronomic north. Survey accuracy between drill collars in each zone varied between 0.5 and 0.05%. However, a line between the two zones was not surveyed and their relative positions to each other is established by reference to local landmarks and scaling off a detailed 1:2000 topographic map. This relative location is reflected in the collar locations on the drill logs, referring to a local point (identified on the ground as "RT6") in the South Zone as the origin for the survey grid.

The drill core was logged by H.C. Boyle and split by D. Green. All but 14.2m (2.2%) was split and sent to Chemex Labs Ltd. for analysis. The drill logs and analytical results for Cu, Pb, Zn, Ag and Au are included in Appendix A - Drill Logs. The core was turned over to J. Laird who has it in commercial storage in North Vancouver.

GEOLOGY

General Geology

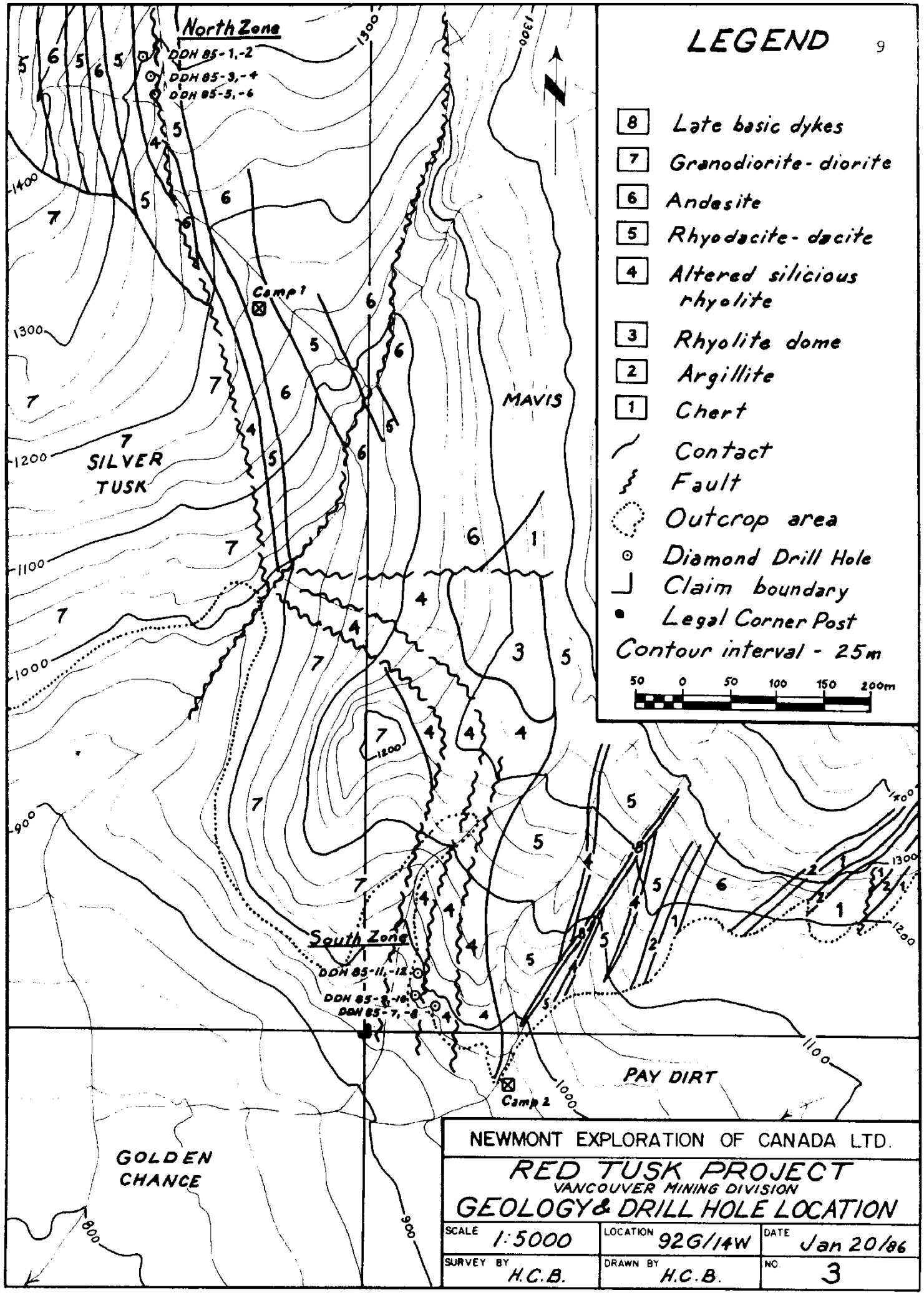
The Coast Mountains of B.C. are composed of a complex assemblage of granitic, metamorphic, and stratified volcanic-sedimentary rocks. The whole complex of granitic rocks, roof pendants, inclusions and dykes is known as the Coast Crystalline Complex and extends northwesterly from Vancouver, B.C. up into Alaska.

The Clowhom Pendant (Fig. 2) is an elongate pendant of Cretaceous Gambier Group volcanic and sedimentary rocks which has been recently mapped by Roddick and Woodsworth and which is know to extend from a point 11 km northwest of Squamish for at least 40 km to the northwest. The Gambier Group consists primarily of andesite to rhyodacite flows and pyroclastics, greenstone, argillite, minor conglomerate, limestone and schist. The pendant is surrounded by intrusive rocks and appears to have undergone local hornfelsing, folding and faulting. The Britannia copper deposit at Britannia Beach is located in a similar pendant environment. Its production totalled 55 million tons of copper ore.

Local Geology

The geology in the immediate vicinity of the drill holes is presented in Fig. 3 and in more detailed in Figs. 4 and 8. The identification of the various units are field terms and is based on the appearance of the rocks in hand specimens and drill core. Colour and texture are the usual points of distinction and in a number of cases, particularily in drill core, these are quite subtle and possibly non-existent. No chemical analyses and little petrographic work has been done to assist in determining rock compositions.

Surface mapping has outlined a marine series of sediments and volcanics in a relatively undisturbed sequence of northerly trending and moderately-to-steeply west dipping units. The sediments are represented by cherts and argillites (Units 1 and 2 respectively), while the volcanics vary from rhyolite through rhyodacite and dacite to andesite, all with tuffaceous and flow members. (Units 4 to 6). Fragmental textures were also noted within the volcanic units. Rhyolite domes intruded the series at three locations, only one of which appears in Fig. 3 as Unit 3. The rhyolite horizon along the western edge of the pendant has shown enhanced base and precious metal values throughout. Two



LEGEND

- 8 Late basic dykes
- 7 Granodiorite - diorite
- 6 Andesite
- 5 Rhyodacite - dacite
- 4 Altered silicious rhyolite
- 3 Rhyolite dome
- 2 Argillite
- 1 Chert
- Contact
- Fault
- Outcrop area
- Diamond Drill Hole
- Claim boundary
- Legal Corner Post

Contour interval - 25m

50 0 50 100 150 200m

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RED TUSK PROJECT

VANCOUVER MINING DIVISION

GEOLOGY & DRILL HOLE LOCATION

SCALE 1:5000	LOCATION 92G/14W	DATE Jan 20/86
SURVEY BY H.C.B.	DRAWN BY H.C.B.	NO. 3

distinctly better areas, the North Zone and the South Zone, were the focus of the 1985 diamond drilling program.

The pendant rocks are surrounded by granodiorite to diorite intursions of the Coast Plutonic Complex (Unit 7). Late basic dykes (Unit 8) cut both pendant and intrusive rocks.

Faulting is fairly common, with the pendant contact appearing faulted in most places and northerly trending near vertical faults cutting the pendant rocks. Some northeasterly and east-westerly trending faults have also been mapped. These faults do not appear to have resulted in large displacements, however, and do not complicate the geology to any great degree. Except for apparently repeating portions of the mineralized rhyolite horizon in the South Zone, the faulting is not significant at Red Tusk.

Alteration appears most significant along the mineralized rhyolitic horizon and is characterized by quartz veining, sericitization and silification.

DRILL RESULTS

Drill results are summarized in the six sections presented in Figs. 4 to 6 and Figs. 9 to 11. The first three are from the North Zone and the last three from the South Zone. The drill holes were designed to undercut surface chip sampling which returned analytical values in the 1 gm/tonne to 8 gm/tonne Au range in both zones.

After splitting, the core was shipped to Chemex Labs Ltd. for analysis. Assay preparation for precious metals was used on all samples requiring primary and secondary jaw crushing and tertiary cone crushing. The crushed sample is then reduced to a

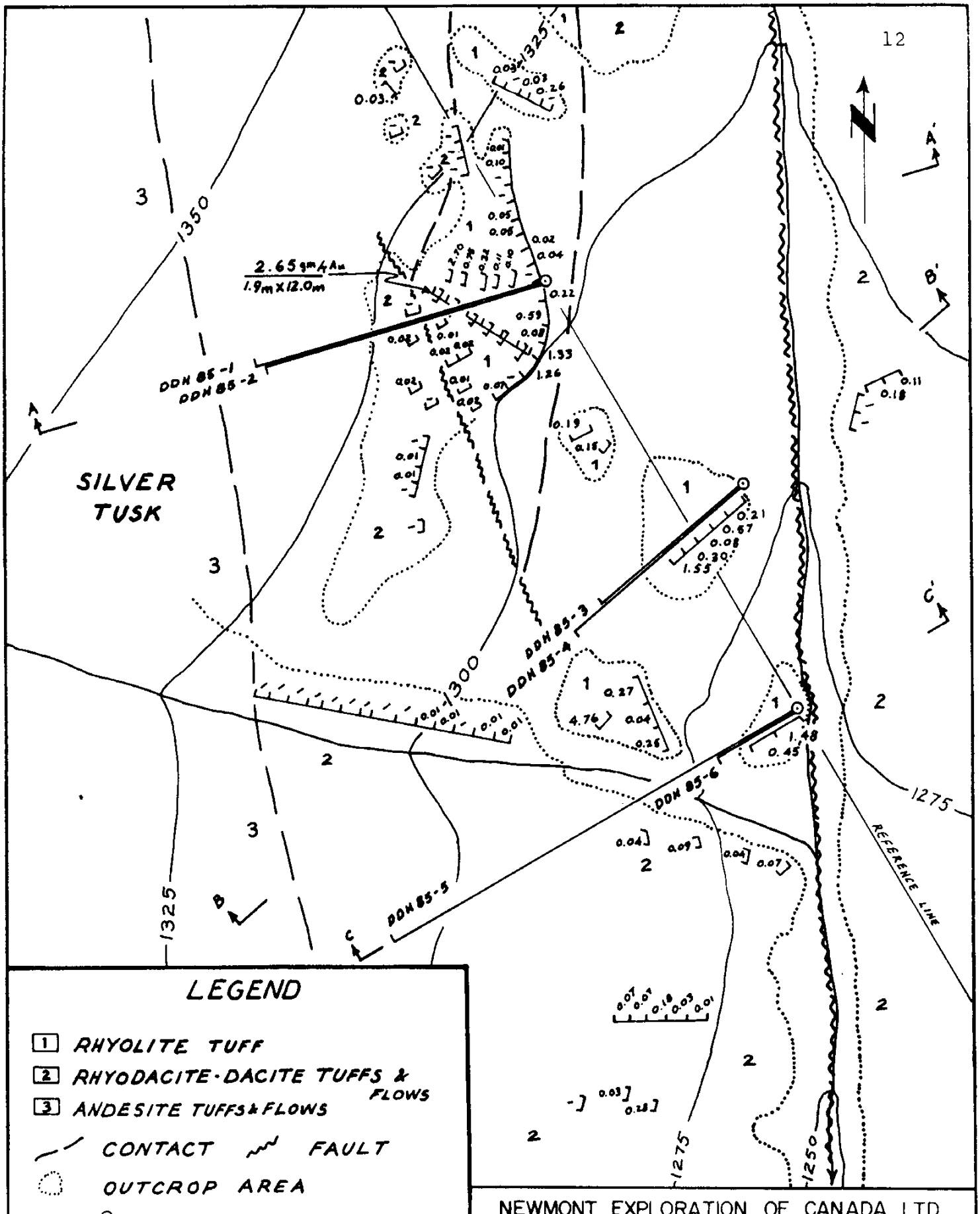
200 - 400 gm split using a Jones Riffler, and then dried. The dried material is then rotary pulverized to pass a -100 mesh screen and rolled to homogenized. The screen is inspected for metallics.

After preparation, 0.5 gm of the sample was analyzed for 30 elements by the Inductively Coupled Plasma technique. This requires digestion of the sample pulp for 2-1/2 hrs. in hot nitric aqua-regia followed by ICP analysis. Gold was done separately by fire assay-atomic absorption. Here 10 gm of sample are fused in litharge, carbonate and silica flux with the addition of 10 mg of Au-free Ag metal and coupled. The silver bead is parted with dilute HNO_3 and treated with aqua-regia. The salts are disolved in dilute HCl and analyzed for Au on an atomic absorption spectrophotometer to a detection limit of 5 ppb. Results for Cu, Pb, Zn, Ag and Au are included on the drill logs. The remaining elements appear in Appendix B - Analytical Results.

Samples that ran greater than 1000 ppb Au and/or 15 ppm Ag were resubmitted for assay. Here 14.6 gms (1/2 assay ton) of pulverized sample is assayed by standard five assay techniques. Only 13 samples required resubmission and the assays for each is included on the logging sheets. They appear in brackets immediately below the corresponding geochemical analyses.

North Zone

Drilling in the North Zone encountered a 15 to 20m wide, slightly pyritic foliated, rhyolite lapilli tuff in the top part of the first two holes, 85-1 and 85-2. This unit returned values in the 0.1 gm/tonne to 1.8 gm/tonne Au range but was disappointing in comparison to the surface chip samples. The holes then cut dacite and andesite tuffs with very low background gold values. The following four holes, 85-3 to 85-6 were collared in what proved to be large slide blocks of material



LEGEND

- [1] RHYOLITE TUFF
- [2] RHYODACITE-DACITE TUFFS & FLOWS
- [3] ANDESITE TUFFS & FLOWS
- CONTACT
- FAULT
- OUTCROP AREA
- DDH 85-4 — DIAMOND DRILL HOLE
- 0.02] SURFACE CHIP SAMPLE; gm/t Au (- < 0.01 gm/t Au)

10 0 10 20m

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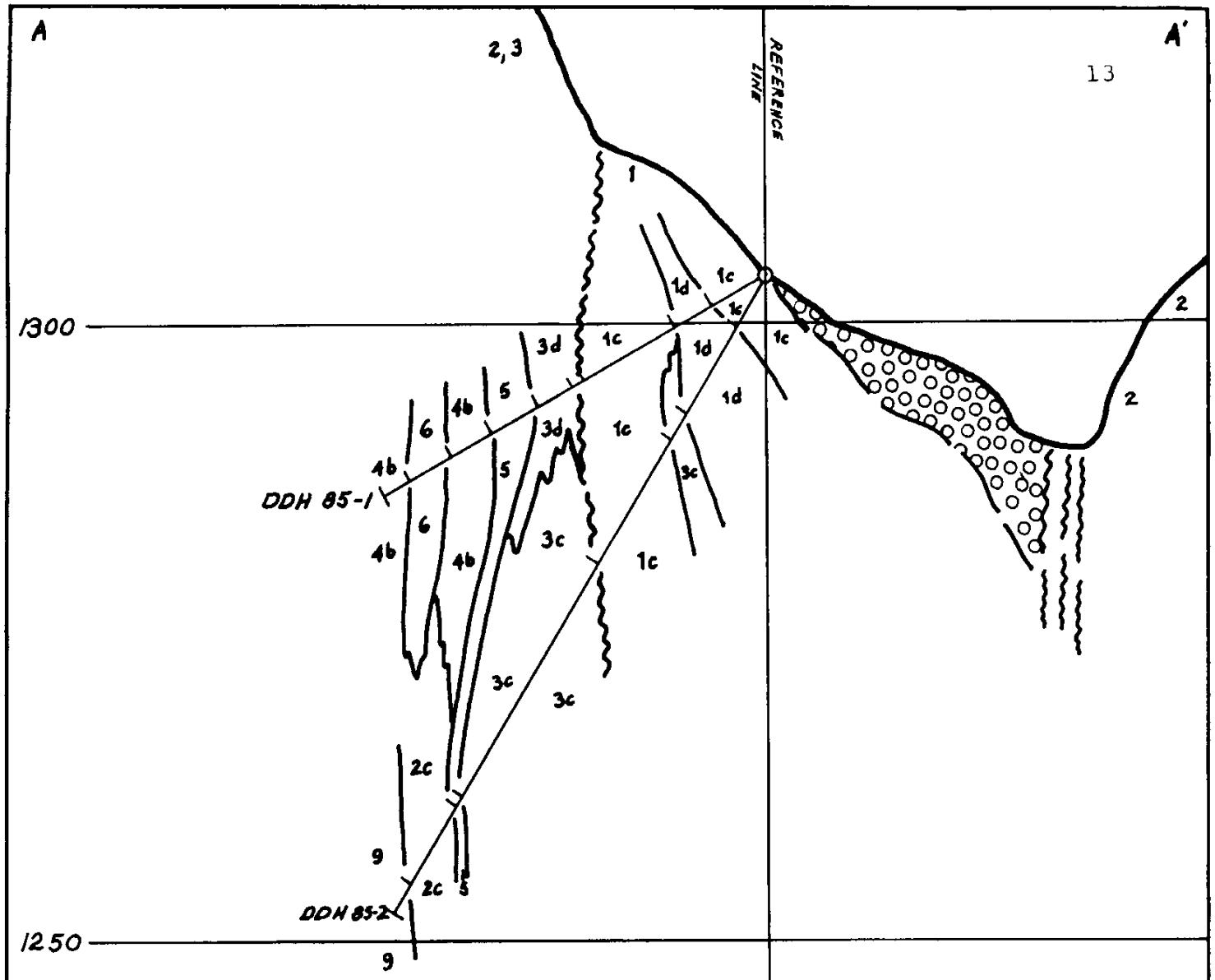
RED TUSK PROJECT

VANCOUVER MINING DIVISION

NORTH ZONE - GEOLOGY & DRILL PLAN

SCALE	LOCATION	DATE
1:500	92G/14W	Jan 20/86
SURVEY BY H.C.B.	DRAWN BY H.C.B.	NO. 4



LEGEND

- Overburden
- 1 - Rhyolite
- 2 - Rhyodacite
- 3 - Dacite
- 4 - Andesite
- 5 - Biotite Hornfels
- 6 - Chlorite Schist
- 7 - Chert
- 8 - Shattered Quartz Vein
- 9 - Intrusive; Altered and Unaltered

a - flow
b - tuff
c - lapilli tuff
d - fragmental / breccia

- Contact
- Fault
- Diamond Drill Hole

10 0 10 20m

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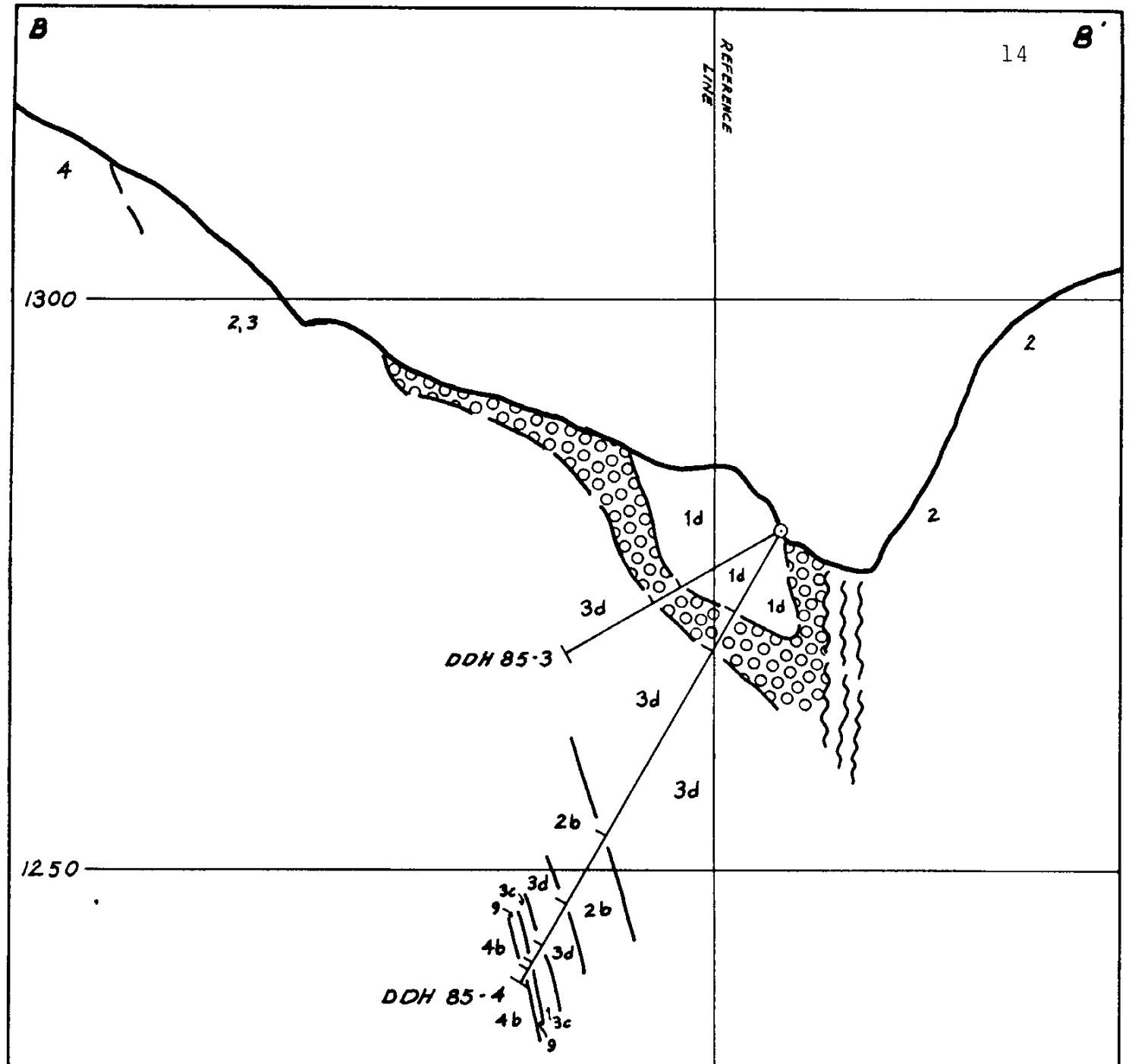
RED TUSK PROJECT

VANCOUVER MINING DIVISION

NORTH ZONE - SECTION A-A'

SCALE 1:500	LOCATION 92G/14W	DATE Jan 20/86	
SURVEY BY H.C.B.	DRAWN BY H.C.B.	NO. 5	



LEGEND

- Overburden
- 1 - Rhyolite
- 2 - Rhyodacite
- 3 - Dacite
- 4 - Andesite
- 5 - Biotite Hornfels
- 6 - Chlorite Schist
- 7 - Chert
- 8 - Shattered Quartz Vein
- 9 - Intrusive; Altered and Unaltered

a - Flow
b - tuff
c - lapilli tuff
d - fragmental / breccia

- Contact
- Fault
- Diamond Drill Hole

10 0 10 20m

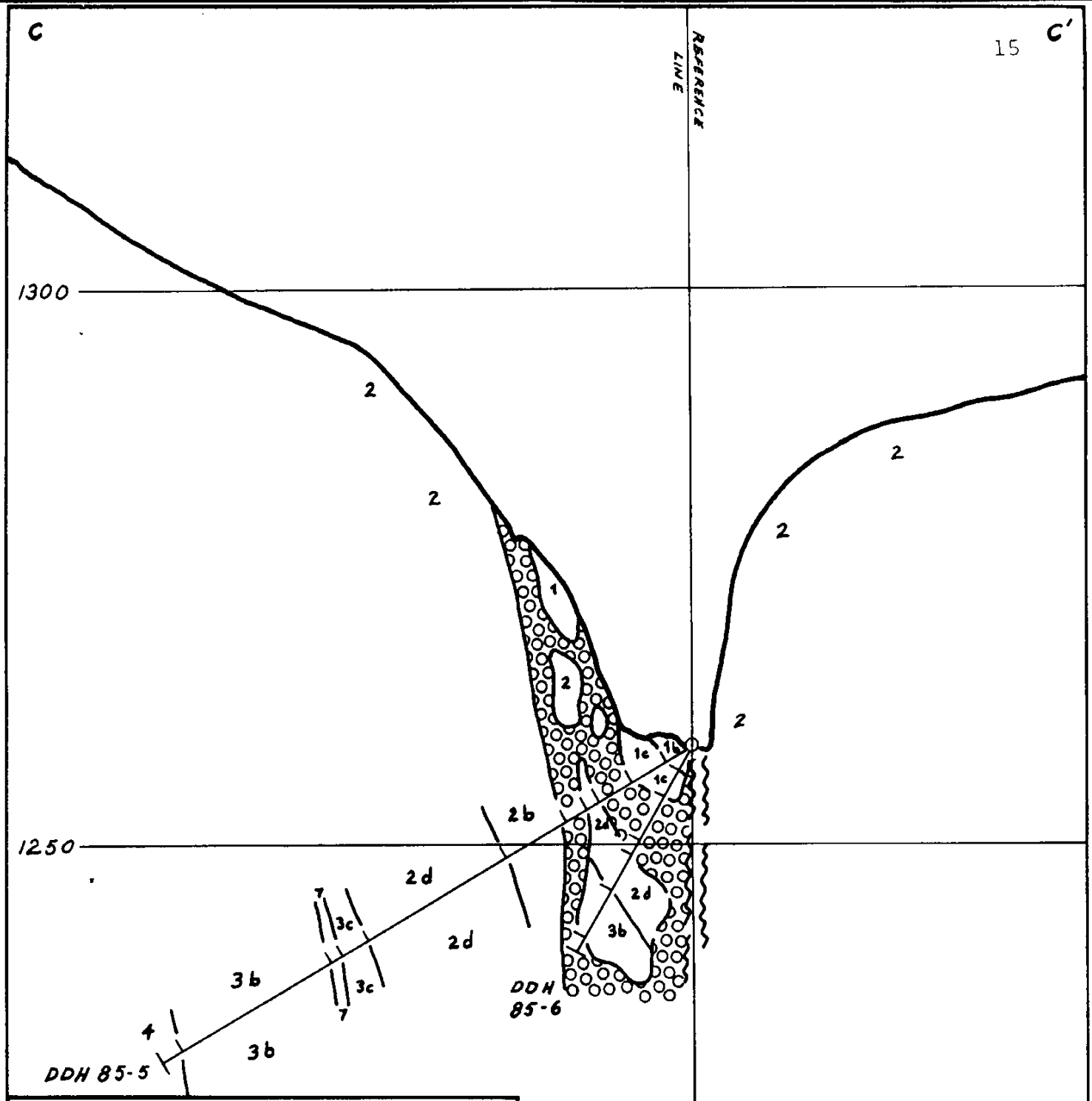
NEWMONT EXPLORATION OF CANADA LTD.

RED TUSK PROJECT

VANCOUVER MINING DIVISION

NORTH ZONE - SECTION B-B'

SCALE	LOCATION	DATE
1:500	92G/14W	Jan 20/86
SURVEY BY H.C.B.	DRAWN BY H.C.B.	NO. 6



LEGEND

- Overburden
- 1 - Rhyolite
- 2 - Rhyodacite
- 3 - Dacite
- 4 - Andesite
- 5 - Biotite Hornfels
- 6 - Chlorite Schist
- 7 - Chert
- 8 - Shattered Quartz Vein
- 9 - Intrusive; Altered and Unaltered

a - flow
b - tuff
c - lapilli tuff
d - fragmental / breccia

- Contact
- Fault
- Diamond Drill Hole

10 0 10 20 m

NEWMONT EXPLORATION OF CANADA LTD.

RED TUSK PROJECT

VANCOUVER MINING DIVISION

NORTH ZONE - SECTION C-C'

SCALE	LOCATION	DATE
1:500	92G/14W	Jan 20/86
SURVEY BY H.C.B.	DRAWN BY H.C.B.	NO. 7

similar to the top of holes 85-1 and 85-2. After going through a 3-4m wide sand seam, all these holes encountered rhyodacite, dacite and andesite tuffs with low to very low background values in gold.

The drilling in the North Zone suggests that the zone itself is very limited in extent and that it contains gold in significantly lower amounts than at surface. This suggests some sort of undetermined surface enrichment or an unrecognized surface chip sampling problem.

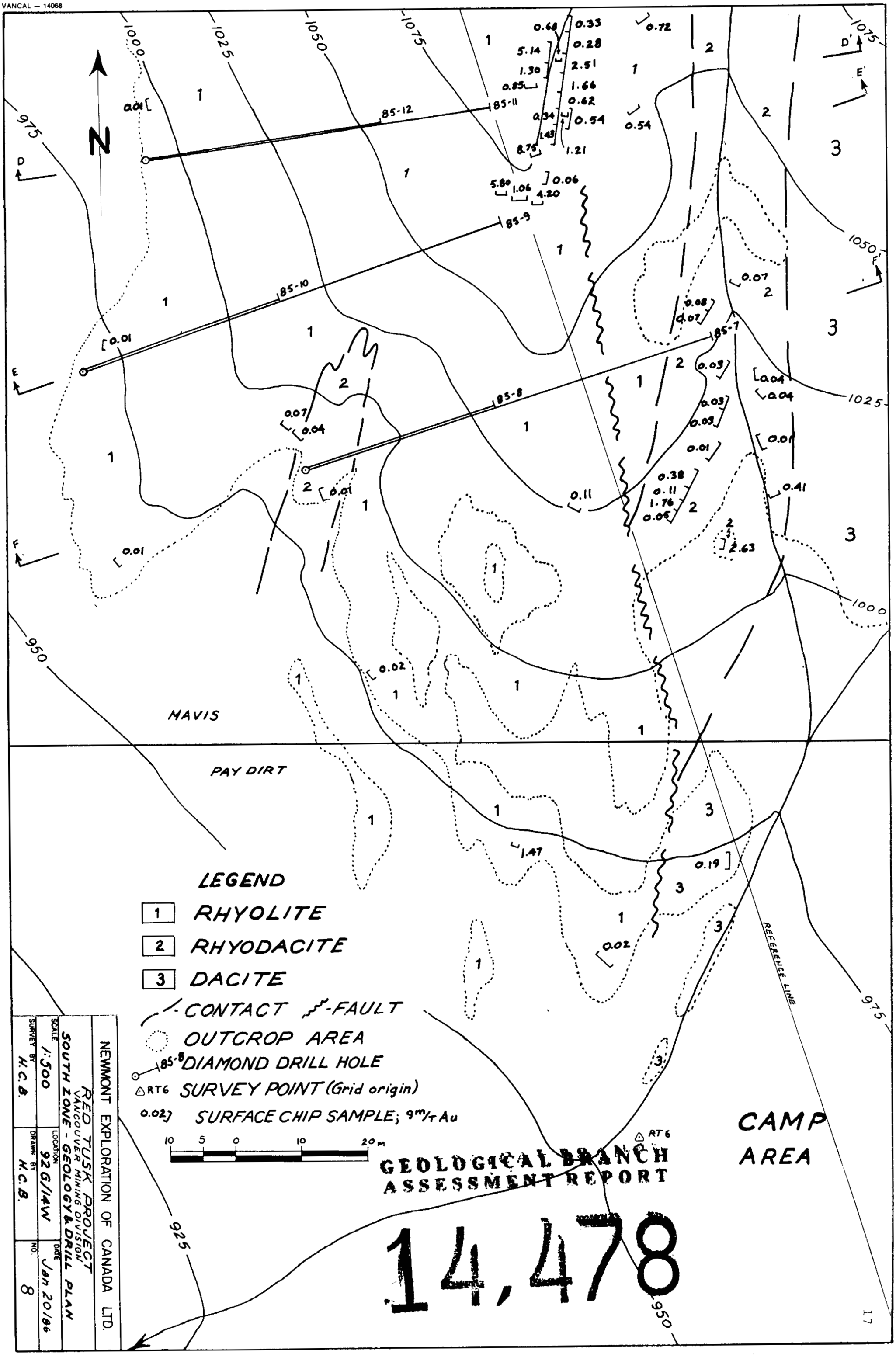
South Zone

Drilling in the South Zone was more successful in tracing favourable geology and mineralization. It did, however, suffer the same fate as drilling in the North Zone in returning values that are consistantly and significantly below these obtained by surface chip sampling.

The six drill holes intersected a series of rhyolite to dacite tuffs and flows with a minor amount of intrusive dyking; and in two holes, a distinctive porphyritic andesite flow. The flows were rhyolitic in composition with a white to light grey porcelaneous appearance, occasionally carrying fragments of acid volcanics. The tuffs were rhyolitic to dacitic in composition, light to dark grey coloured, fine to medium grained and generally well foliated. The tuffs also commonly carried eliptical lapilli up to 40 mm long.

The porphyritic andesite carried about 20% dark green ragged pyroxene and light grey plagioclase phenocrysts in a dark green grey, very fine grained strongly foliated ground mass. It also carried about 5-7% medium to coarse grained enhedral pyrite. It is a very distinctive unit and easily correlatable between the two drill holes in which it is encountered, 85-10 and 85-12. The

VANCAL — 14068



VANCAL — 14068

D

D'

REFERENCE LINE

1050

1000

950

900

DDH 85-11

DDH 85-12

NEWMONT EXPLORATION OF CANADA LTD.

RED TUSK PROJECT
VANCOUVER MINING DIVISION
SOUTH ZONE - SECTION D-D'

SCALE	LOCATION	DATE
1:500	92G/14W	Jan 20/86

SURVEY BY	DRAWN BY	NO.
H.C.B.	H.C.B.	9

LEGEND

- Overburden
- 1 - Rhyolite
- 2 - Rhyodacite
- 3 - Dacite
- 4 - Andesite
- 5 - Biotite Hornfels
- 6 - Chlorite Schist
- 7 - Chert
- 8 - Shattered Quartz Vein
- 9 - Intrusive; Altered and Unaltered

a - flow
b - tuff
c - lapilli tuff
d - fragmental / breccia

- Contact
- Fault
- Diamond Drill Hole

10 0 10 20m

18

VANCAL — 14068

E

E'

REFERENCE LINE

1050

1000

950

900

DDH 85-9

DDH 85-10

LEGEND

- Overburden
- 1 - Rhyolite
- 2 - Rhyodacite
- 3 - Dacite
- 4 - Andesite
- 5 - Biotite Hornfels
- 6 - Chlorite Schist
- 7 - Chert
- 8 - Shattered Quartz Vein
- 9 - Intrusive; Altered and Unaltered

a - flow
b - tuff
c - lapilli tuff
d - fragmental / breccia

- Contact
- Fault
- Diamond Drill Hole

10 0 10 20m

NEWMONT EXPLORATION OF CANADA LTD.

RED TUSK PROJECT
VANCOUVER MINING DIVISION
SOUTH ZONE - SECTION E-E'

SURVEY BY	SCALE	LOCATION	DATE
H.C.B.	1:500	92G/14W	Jan 20/86
DRAWN BY			NO.
H.C.B.			10

VANCAL — 14068

F

F'

REFERENCE LINE

1050

1000

950

900

DDH 85-7

DDH 85-8

LEGEND

- pg - Overburden
- 1 - Rhyolite
- 2 - Rhyodacite
- 3 - Dacite
- 4 - Andesite
- 5 - Biotite Hornfels
- 6 - Chlorite Schist
- 7 - Chert
- 8 - Shattered Quartz Vein
- 9 - Intrusive; Altered and Unaltered

a - flow
b - tuff
c - lapilli tuff
d - fragmental / breccia

- Contact
- Fault
- Diamond Drill Hole

10 0 10 20m

NEWMONT EXPLORATION OF CANADA LTD.

RED TUSK PROJECT
VANCOUVER MINING DIVISION
SOUTH ZONE - SECTION F-F'

SCALE	LOCATION	DATE
1:500	92G/14W	Jan 20/86
SURVEY BY	DRAWN BY	NO.
H.C.B.	H.C.B.	11

strong foliation and a gradational contact noted in 81-12 suggest that this porphyritic andesite is a part of the volcanic sequence.

Intrusion dyklets are a minor part of the geology intersected by the South Zone drilling. They are all quartz sericite altered to greater or lesser degree and appear to be in the quartz diorite-quartz monzonite composition range. Some are strongly foliated in the general foliation orientation and some are massive and granitic in texture, suggesting a pre-and post-foliation period of dyking activity. Intrusive dykes are also more common in the deeper and more northerly holes.

Mineralization

Mineralization in the South Zone consists of disseminated and vein pyrite (minor pyrrhotite), sphalerite, galena, and some chalcopyrite. Pyrite by far dominates the suite occurring through most of the core as fine to medium-grained euhedral disseminations constituting between less than 1% to 7-10% of the core. In the higher grade zones it occurs as vein and fraction fillings, narrow bands, and clots of coarse grained aggregates.

Sphalerite is the next most abundant sulphide mineral. It occurs as weak to moderate, fine to medium-grained honey coloured disseminations and as dark blood red-brown fracture and vein fillings. This dark sphalerite is generally coarser grained and associated with other sulphides.

Galena is present as dark blue grey streaks of finely divided material (which may in part be pyrite and/or graphite), and as euhedral fine-to medium-grained fracture and vein fillings associated with pyrite and the dark sphalerite.

Chalcopyrite was seen only occasionally and only in vein and fracture fillings associated with the dark blood-red brown sphalerite. No precious metals were seen in the core.

ANALYTICAL RESULTS

Study of the analytical results does not reveal any but the broadest correlation between precious and base metals or with geology. Neither Au or Ag seem to be preferentially associated with any specific base metal; though when base metals increase, precious metals generally do so too. Lithologically, there seems to be a weak preference in both the base and precious metals for the porcelaneous rhyolite flows, but there is certainly plenty of higher grades found in other rock types. The dark grey foliated dacite is the reverse, showing mostly very low precious and base metal values. The intrusive rocks are very limited and also show a good range of values in both precious and base metals.

Alteration was persistent throughout the core and no correlation with mineralization has been noted.

The only pattern, and a very general one, is that values in all metals, both base and precious, appear to be improving to the north in the South Zone, and possibly with depth. The correlation between surface and drill hole samples does not, however, support the depth concept. Again, though, there may be a sampling or enrichment problem with the surface samples.

The lack of any clear correlations between the mineralization and the stratigraphy and the prominence of vein and fracture controlled sulphides in the better grade zones suggest structural control of the mineralization. The origins of this are speculative. It may be related to the fault shear zone seen along the entire length of the mineralized horizon or to intrusive activity at depth, or it may be a network of base and

precious metal mineralization related to a volcanogenic massive sulphide deposit, possibly a feeder or stringer zone. Additional exploration in the form of detailed surface mapping, chip sampling, and diamond drilling following the apparent trend to the north and to depth will be required to resolve this question.

CONCLUSIONS

The diamond drilling has demonstrated that the North Zone is more limited and of lower grade than surface sampling had indicated. Apparent outcrops that turned out to be large slide blocks in the bottom of the creek canyon are the principal reason for the limited size.

Drilling in the South Zone encountered a complex volcanic series with associated weak-to-modest precious and base metal values. Only a general correlation between base and precious metal values could be seen and the same is true for mineralization and lithology. The prominent occurrence of mineralized veins and fractures suggests either an association with a nearby deep seated fault, a buried intrusion, or a network associated with a volcanogenic massive sulphide, such as the feeder or stringer zone.

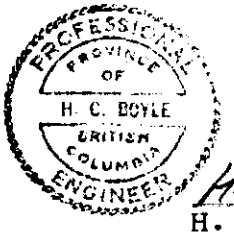
There is a trend to improved base and precious metals to the north and to depth in the South Zone.

RECOMMENDATIONS

1. Additional mapping and sampling should be carried out in detail in the general vicinity of the South Zone.

2. Drilling to the north and underneath DDH's 85-11 and 85-12 should explore the trend of improving grade of mineralization.

3. The eastern portion of the property should be mapped and prospected to locate possible new zones of mineralization within the pendant.



Vancouver, B.C.
February 11, 1986

H. Craig Boyle

H. C. Boyle, P.Eng.
Project Geologist

REFERENCES

DELANE, G.D., 1983: Geological and Geochemical Report on the Red Tusk Claim Group in the Vancouver Mining Division, B.C., B.C. Government Assessment Report No. 12660, May 1983; 9 pages.

DELANE, G.D., 1984: Technical Report on the Red Tusk Claim Group in the Vancouver Mining Division, B.C., B.C. Government Assessment Report No. (unavailable), May 1984; 13 pages.

LAIRD, J.W., 1982: Prospecting Report on the Silver Tusk Claims, B.C. Government Assessment Report No. 10279, March 24, 1982; 14 pages.

RODDICK, J.A., & WOODSWORTH, G.J., 1979: Geology of Vancouver West Half and Mainland Part of Alberni, Geological Survey of Canada Open File Map No. 611.

STATEMENT OF COSTS

LABOUR:		
Project Geologist:		
Sept. 9 - Oct. 17/85 = 39 days @ $142/day =	$ 5,538.00	
Nov. 5-8, Dec. 2-6, 9-13/85 = 14 days @ $142/day =	1,988.00	
Geological Assistant:		
Sept. 9 - Oct. 17/85 = 39 days @ $80/day =	3,120.00	
Cook:		
Sept. 9 - Oct. 17/85 = 39 days @ $130/day =	5,070.00	
Draftsman:		
Dec. 16-20/85, Jan. 13-17/86 = 10 days @ $121/day =	1,210.00	
	$16.926.00	$ 16,926.00
CAMP:		
Groceries	2,979.00	
Supplies (lumber, fuel, equipment, etc.)	1,861.00	
	$ 4,840.00	4,840.00
CONTRACTED SERVICES:		
Diamond Drilling	49,325.00	
Expediting	2,234.00	
Site Preparation	850.00	
	$52,409.00	52,409.00
TRANSPORTATION AND COMMUNICATION:		
Vehicle Rental	351.00	
Barging Service	1,405.00	
Helicopter Charter (incl. fuel) 37.7 hr. @ $538/hr.	20,283.00	
Radio Telephone Rental - 7 weeks @ $90/wk	630.00	
Long Distance Toll Charges	608.00	
	$23,277.00	23,277.00
ASSAYING:		
328 drill core samples for 30 element ICP @ $14.85/sample	4,871.00	
13 pulps reassayed for Au, Ag @ $9.18/sample	119.00	
	$ 4,990.00	4,990.00
		$102,442.00

H. Craig Boyle

STATEMENT OF QUALIFICATIONS

1. I am a graduate of the University of British Columbia with a B.Sc. in Geological Engineering, 1975.

2. I am a member in good standing in the Association of Professional Engineers of the Province of British Columbia.

3. I have been employed with Newmont Exploration of Canada Limited as an exploration geologist from February 1976 to the present.

4. I personally supervised the diamond drilling and logged the drill core described in this report.

Vancouver, B.C.
February 11, 1986

H. Craig Boyle

H. C. Boyle, P.Eng.
Project Geologist

A P P E N D I X A

D R I L L L O G S

EXPLANATION OF ABBREVIATIONS

abund - abundant
acc; accomp - accompanied
adj - adjacent
agg; aggre - aggregate
agglom - agglomerated
alt'd - altered
alt'n - alteration
and - andesite
ang - angular
anh - anhedral
aph - aphanitic
app - appearance, appears, apparent
approx - approximately
arb - arbitrary
arg - argellaceous, argillite
ass - associated
avg - average
band - banded, banding
bdly - badly
bed - bedded
bio - biotite
bkn - broken
bndry - boundary
btm - bottom
btwn - between
bxx - breccia, brecciation
C/A - core axis
carb - carbonate
cav - cavities
cg - coarse grained
char; chart - character
chg - change, changed, changing
chlor - chlorite
comm - common
commin'tn - comminution
compo - composed, composition, compositional
conc - concentrated, concentration
conform - conformable
consist - consists, consistent
corr - corroded
cp - chalcopyrite
dac - dacite
DDH - diamond drill hole

def - defined
demin - deminishing
desc - described
dest - destroyed
dev - devolped
dia - diameter
diff - difficult
dig; digest - digested
dir - direction(s)
discern - discernable
disrupt - disrupted
diss - disseminated, disseminations
dist - distinct, distinction, distributed
div - divided
dk - dark
dom - dominated
elip - ellipse, elliptical
env - envelope
epi - epidote
esp - especially
ess - essentially
euh - euhedral
fab - fabric
feld - feldspar
fg - fine grained
flt - fault
fol - foliated, foliation
fra - fracture
frag - fragment
fragtl - fragmental
freq - frequent
ga - galena
gen - general, generally
gnd - ground
gndms - groundmass
gr - graphite
grad - gradational
gran - granitic
grdr - granodiorite
hem - hemitite
hnfls - hornfels
ind - indicates
indist - indistinct
init - initially
int; intru - intrusive, intrusion
interbed - interbedded
intermed - intermediate

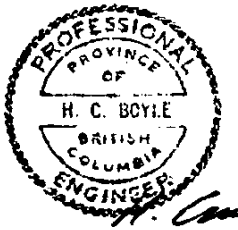
intermit - intermittent
irreg - irregular
lam - laminated
lap - lapilli
lg - large
lith - lithology
lt - light
M.S. - massive sulphide
mag - magnetic
mass - massive, masses
meta - metamorphic
mg - medium grained
min - mineral
minl'zd - mineralized
minl'zn - mineralization
mix - mixed
mod - moderate
ntwk - network
num - numerous
obs - observed
obv - obvious
occ - occasional, occassionally
occur - occurs, occurred, occurring
open - opening(s)
opp - opposite
orient - oriented, orientation
orig - original
ovlyng - overlying
ox - oxide, oxidized, oxidization
part - partially
pc - pieces
persist - persistent
perv - pervasive
phenos - phenocrysts
plag - plagioclase
po - pyrrhotite
porcel - porcelaneous
porp - porphyry
poss - possibly
pref - preferrencial
prob - probably
prod - produces
prom - prominent
py - pyrite
pyx - pryoxene
qtz - quartz
rag - ragged
recog - recognized
relat - relate, relationship

replac - replacement
resp - respectively
rhy - rhyolite
rhyodac - rhyodacite
rnd - rounded
sch - schist
sec - section
ser - sericite
sev - several
sig - significant
sil - silicious, silicified, silica
sim - similar
slt;sltly - slight; slightly
sm - small, some
smtm - sometime
smwt - somewhat
sph - sphalerite
stng - strong
struless - structureless
stwk - stockwork
sugg - suggest, suggestion, suggesting
sul - sulphides
susp - suspected
text - texture
thrt - throughout
trans - transisional
tuff - tuff, tuffaceous
twds - towards
v - very
var - variation, variety
vfg - very fine grain
vis - visible
vol - volcanic
w - with
w/n - within
w/wo - with or without
weath - weather, weathered, weathering
wk - weak
x-cut - crosscut, crosscutting

KEY TO ALERATION LOG

A - silica
B - sericite
C - white feldspar

} 0-4 = ABSENT TO INTENSE



NEWMONT EXPLORATION OF CANADA LTD.

DRILL HOLE RECORD

RED TUSK PROJECT

LEVEL: Surface	BEARING / DIP / TYPE OF SURVEY	CORE SIZE: LTK 46	HOLE No.: 85-1
LOCATION: North Zone	COLLAR 253.5° -30.5° Chain and transit, brunton	LENGTH: 35.7m	SHEET No.: 1 of 3
ELEVATION: 1304.59m		STARTED: Sept 12/85	LOGGED BY: H. C. Boyle
LATITUDE: +1106.05m N		COMPLETED: Sept 14/85	CLAIM: Silver Tusk
DEPARTURE: -373.23m. E		TOTAL RECOVERY: 92.7%	PURPOSE: Exploration

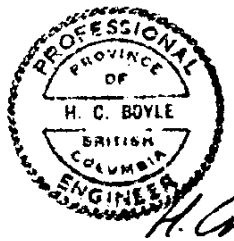
DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	% TOTAL SULPH.	SAMPLE NO.	ASSAYS FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	MEASURED	% REC.
0			0.0	5.1	RHYOLITE LAPILLI TUFF															0.00-		
1					Highly sil. white to lt grey fol. lap															0.91	0.71	78.0
					rhy. tuff w glassey grey lap.	4	2	0	1-3	1723	0.0	2.5	2.5	2	12	13	1.0	15		0.91-		
2					~5-15mm on long axis of flat elip				PY											2.13	0.63	51.6
					// to fol. @ 60-70° C/A. Ser qtz															2.13-		
3					py filling fra and rimming															3.66	1.49	97.4
					lap as well as diss in gndms Occ															3.66-		
4					qtz, ± qtz-chlor-py veins. Py also	4	2	0	3	1724	2.5	5.1	2.6	35	30	53	9.0	275		5.18	1.52	100.0
					occ as fg cub agg mass. Rusty orange				PY											5.18-		
5					brown to dk brown w/ chlor along fra															6.71	1.51	98.7
			5.1	8.5	BRECCIA															6.71-		
6					Well sil bxx of white rhy to dk grey	4	2	0	1-2	1725	5.1	7.0	1.9	76	60	96	17.0	420		8.23	1.46	96.1
					dac(?) sub ang clasts up to 2cm dia in				PY											8.23-		
7					white sil gndms. Rusty qtz ser fold py															9.75	1.40	92.1
					vein @ 6.8-7.0, 7.0-8.5 the clasts are															9.75-		
8					less distinct with ghostly app. Rusty	4	2	2	1	1726	7.0	8.5	1.5	44	40	118	10.2	100		11.28	1.49	97.4
					patches thrt				PY											11.28-		
9			8.5	18.1	RHYOLITE LAPILLI TUFF															12.80	1.26	82.9
					Similar to top of hole, white to lt grey	3	2	2	2	1727	8.5	10.0	1.5	20	38	62	640	1700		12.80-		
10					w ellipitical glassey grey qtz				PY								(1.79)	(0.05A)		14.33	1.45	94.8
					lap // to fol @ 45-60° C/A															14.33-		
11					Num dk speckles, qtz frags 1-5mm	3	2	1	2-3	1728	10.0	12.0	2.0	<1	12	38	1.6	20		15.85	1.46	96.1
					dia & conc. of fg cub py & ser.				PY											15.85-		
12					Core very vuggy btwn 9.0 - 13.0 w															17.37	1.34	88.2

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-1 SHEET 2 OF 3

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL SULPH.	ASSAYS SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	ASSAYS Cu (ppm)	ASSAYS Pb (ppm)	ASSAYS Zn (ppm)	ASSAYS Ag (ppm)	ASSAYS Au (ppb)	ASSAYS GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
12			8.5	18.1	RHYOLITE LAPILLI TUFF															17.37		
13					cavities lined w qtz ser & py	4	3	2	3-5	1729	12.0	14.0	2.0	4	12	39	1.2	<5		17.98	0.60	98.4
					Bkn rusty zones @ 9.0-9.6 &															17.98		
14					11.3-11.9m Dk blue-black bxx															19.51	1.15	75.2
					vein @ 13.5-13.6m w agglom															19.51		
15					clots of py in clasts of white rhy	4	2	1	5-6 py	1730	14.0	16.0	2.0	<1	8	24	0.8	<5		21.03	1.51	99.3
					& in matrix Abund py in streaks															21.03		
16					& aggreg thrt core as well															22.56	1.49	97.4
					as in vuggy qtz ser veins Core															22.56		
17					seems less sil, more weathered 17.0	3	3	2	3 py	1731	16.0	18.1	2.1	2	14	55	1.8	25		24.08	1.51	99.3
					- 18.1m, bkn into slivers btwn															24.08		
18		xxx			17.4-17.8, more sil & mass to 18.1															27.13	2.68	87.7
			18.1	23.1	DACITE TUFF BRECCIA															27.13		
19					Grey to Hgrey dac bxx crowded	4	2	1	1 py	1732	18.1	20.0	1.9	17	48	118	12.6	125		27.74	0.54	88.5
					(50-60%) w 1-3mm sub-rnd															27.74		
20					ghosty mixed clasts Highly sil															29.26	1.49	96.1
					all'd w few vuggy open. Zones of															29.26		
21					abund py in streaks, seams &	4	2	2	2-4 py	1733	20.0	22.0	2.0	6	60	195	5.0	15		30.78	1.49	98.0
					as fg diss thrt. Very good															30.78		
22					coring rock. High py @ 21.5-.7m															32.31	1.56	102.0
					& 22.0-.4. Rock mass less bed.	4	2	1	4-5 py	1734	22.0	23.1	1.1	65	14	400	3.6	160		32.31		
23					or fol. Trans contact, marked by qtz fra															33.83	1.48	97.4
			23.1	25.5	HORNFELS															33.83		
24					Lt grey to purplish grey vfg hnfls xxx	3	1	0	3 py	1735	23.1	24.5	1.4	68	12	69	1.8	15		35.36	1.60	104.6
					dk speckles & qtz vein Several															35.36		
25					bleached fra & elk brown bio py	4	1	0	1-2 py	1736	24.5	25.5	1.0	25	10	33	1.4	5		35.66	0.23	76.7
					fra Some fg diss py																	
26			25.5	29.3	ALTERED ANDESITIC TUFF																	

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-1 SHEET 3 OF 3

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPH.	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
26			25.5	29.3	ALTERED ANDESITIC TUFF															0.00		
27					Gen dk purplish grey w sil/ser alt'd	4	3	1	1 PY	1737	25.5	27.5	2.0	12	36	78	1.4	<5		35.66	33.05	92.7
					zone 26.0-27.0m Fol granular text.																	
28					sugg orig porp. text w remnant qtz eyes																	
		XX			Fol @ 50°C/A. Occ dk fg fra @ 20-40°C/A	4	2	0	0	1738	27.5	29.3	1.8	3	30	87	0.8	<5				
29					Wk rusty ser fra @ 50°C/A @ 28.2m																	
			29.3	33.1	CHLORITIC BLEACHED ZONE																	
30					App orig rock would be sim to above																	
					alt'd and tuff. Most of core bleached	2	3	1	0	1739	29.3	31.0	1.7	2	18	73	0.6	<5				
31					to pastel green, purple or grey w dist.																	
					relat. to Fra. Some Fra her zones v																	
32					sim to above and.; trans. contact.	3	2	0	1 PY	1740	31.0	33.1	2.1	5	20	46	0.4	<5				
					Fol clear in less alt'd zones @ 40°C/A																	
33																						
			33.1	35.7	ANDESITE LAPILLI TUFF																	
34					Dk grey to black and tuff w white																	
					1mm dia flecks of feld(?) fmt. w	4	2	1	1 PY	1741	33.1	35.7	2.6	8	8	26	0.4	<5				
35					rough edges - looks like frags in																	
					well fol grndms @ 40°C/A. Poss sil alt'n																	
36					Some minor Fra. 34.0-34.1 ~6.5mm thick																	
					qtz veins in a ntwk pattern																	
37			35.7		END OF HOLE																	
38																						
39																						
40																						



H. Craig Boyle

NEWMONT EXPLORATION OF CANADA LTD.

DRILL HOLE RECORD

RED TUSK PROJECT

LEVEL	Surface
LOCATION	North Zone
ELEVATION	1304.45m
LATITUDE	+1106.17m N
DEPARTURE	−373.22m E

	BEARING	DIP	TYPE OF SURVEY
COLLAR	253.5°	-60°	Chain and transit, brunton

CORE SIZE:	LTK 46
LENGTH:	59.7m
STARTED:	Sept 14 '85
COMPLETED:	Sep 16/85
TOTAL RECOVERY:	95.3%

HOLE No.:	85-2
SHEET No.:	1 of 5
LOGGED BY:	H.C. Boyle
CLAIM:	Silver Tusk
PURPOSE:	Exploration

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	% TOTAL SULPH.	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	MEASURED	% REC.
0			0.0	5.0	RHYOLITE LAPILLI TUFF															0.00		
					White to lt grey sil rhy tuff w															1.83	1.32	72.1
1					elip lap., v. indist due to sil	1	3	0	1-2	1742	0.0	2.5	2.5	2	6	40	0.2	10		1.83-		
					altn Stng fol @ 40°C/A Py				PY											3.35	1.43	94.1
2					diss as fine euh grains + trimming															3.35-		
					lap + in fra. Occ qtz-chlor-py															4.88	1.52	99.3
3					vein & rusty orange brown															4.88-		
					fra. V good coring rock. 4.5-5.0	1	3	0	2	1743	2.5	5.0	2.5	16	6	50	1.0	40		6.40	1.42	93.4
4					coarser crowded lap gives app				PY											6.40-		
					of bxx text w sub-rnd clasts															7.92	1.42	93.4
5			5.0	8.5	BRECCIA - WEATHERED															7.92-		
					Rnd to sub-ang clasts up to	2	2	0	1	1744	5.0	7.0	2.0	11	24	60	1.2	5		9.45	1.48	96.1
6					30mm dia of dk to lt grey sil vnl				PY											9.45-		
					of prob dac to rhy compo. make up															10.97	1.40	92.1
7					70-80% of rock in bright orange															10.97-		
					brown rusty gndms. Py vfg + ass	2	4	0	1	1745	7.0	8.5	1.5	14	30	210	2.4	<5		12.50	1.45	94.8
8					w gndms				PY											12.50-		
			8.5	10.7	BRECCIA - FRESH															14.02	1.43	94.1
9					Sim to above except fresh clasts	3	3	0	1	1746	8.5	10.7	2.2	<1	20	150	1.0	<5		14.02-		
					are mixed vol origin in grey to				PY											15.54	1.49	98.0
10					dk grey sil gndms w minor py															15.54		
			10.7	13.0	BRECCIA - FRACTURED															17.07	1.21	79.1
11					As for 8.5-10.7 except v bkn core				1-2	1747	10.7	13.0	2.3	35	46	180	11.6	150		17.07-		
					w num rusty fra. at all ang. C/A ass	2	2	0	PY											18.59	1.57	103.3
12																						

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-2 SHEET 2 OF 5

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL SULPH.	ASSAYS SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	ASSAYS Cu (ppm)	ASSAYS Pb (ppm)	ASSAYS Zn (ppm)	ASSAYS Ag (ppm)	ASSAYS Au (ppb)	ASSAYS GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
12			10.7	13.0	BRECCIA - FRACTURED															18.59		
13					10.7-11.0, 11.2, 11.7-12.2 & 12.5-13.0 Chlor-gr frg															20.12	1.54	100.6
			13.0	15.5	DACITE LAPILLI TUFF															20.12-		
14					Trans from above bxx, lt grey fg fol w grey sil sub-rnd frags up	3	4	0	2	1748	13.0	15.5	2.5	33	42	190	27.0	540		21.64	1.51	99.3
					to 10mm dia ~20% of rock; diss py				PY											21.64-		
15					thrt; dk gtz chlor py frg												(0.62)	(0.024)		23.16	1.64	107.9
																				23.16-		
16			15.5	27.0	RHYOLITE LAPILLI TUFF															24.69	1.44	94.1
					White to lt grey v hard sil rhy w	4	1	0	1	1749	15.5	17.0	1.5	41	38	270	144	200		24.69-		
17					almost bxx app except where sil				PY											26.21	0.92	60.5
					flood is intense text destr lodist															26.21-		
18					fol @ ~50°C/A. Fine dk speckles of fg	4	2	0	2	1750	17.0	19.0	2.0	33	28	90	4.4	275		27.74	1.40	91.5
					ser & py thrt. Occ narrow (~2mm)				PY											27.74-		
19					qtz & qtz-chlor-py vein @ 40°C/A Also															29.26	1.53	100.7
					dk patches & narrow frg fill of															29.26-		
20					dk chlor-gr (?) @ 30°C/A	4	2	0	2	12207	19.0	21.0	2.0	11	20	20	0.6	30		30.78	1.43	94.1
									PY											30.78-		
21																				33.83	2.85	93.4
					- 22.3m open space filled qtz-py vein															33.83-		
22					@ 40°C/A w abund clots fg ank py	4	3	0	2-3	12208	21.0	23.0	2.0	88	16	30	3.4	1800		35.05	1.18	96.7
					- occ sm vuggy open line w white qtz				PY								(0.09)	(0.056)		35.05-		
23					ser & py (?)															38.10	3.05	100.0
					- ghostly glassey grey qtz eyes w fol															38.10-		
24					text @ 45°C/A make up ~40% of core	4	3	0	2	12209	23.0	25.0	2.0	15	12	20	1.8	170		41.15	3.08	101.0
					in milky white sil gndms				PY											41.15-		
25					- 25.1-25.3m 5 narrow dk blue grey															44.20	3.01	98.7
					chlor-gr frg @ 30°C/A				1-2											44.20-		
26						4	2	0	PY	12210	25.0	27.0	2.0	22	12	20	3.4 (0.18)	1300 (0.044)		47.24	3.04	100.0

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-2 SHEET 3 OF 5

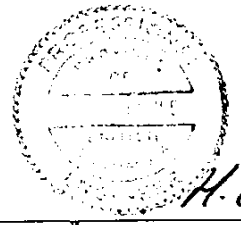
DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION %TOTAL (INCL PY)	SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
26																				47.24		
27					- contact a clays fra @ 60°C/A															50.60	3.06	91.1
			27.0	49.0	DACITE LAPILLI TUFF															50.60		
28					Grey well fol dac lap tuff. Lap clsm by brown grey glassy qtz in sub-rnd equiant to clip shapes up to 5-10mm on long axis. Fol @ 30-50° C/A. Occ bio rich dk	3	3	1	2 PY	12211	27.0	29.0	2.0	<1	8	100	0.2	10		53.64	3.04	100.0
																				53.64		
29																				56.69	3.05	100.0
																				56.69		
30						4	3	2	1-2 PY	12212	29.0	31.0	2.0	<1	6	60	0.2	<5		59.74	3.03	99.3
					brown patches. Freq sec of bclly bkn core w greasy fra filled w talc + chlor as @ 27.0-.2, 27.5-.8,																		
31																				0.00		
																				59.74	56.74	95.3
32					32.0-.5, 32.7-33.1 & 34.1-.6.	4	2	0	2 PY	12213	31.0	33.0	2.0	2	8	70	0.2	<5				
					Comm fra orient @ 20-30° C/A // to sub-// to fol, very clays @ 34.5. Core																	
33																						
					gen hard & sil, even in bkn zones,																	
34					w ser alt'n along fra & fol planes	4	3	1	3 PY	12214	33.0	35.0	2.0	6	8	60	0.2	<5				
					Dk gr(?) bxx fra 5mm thick // to fol																	
35					@ 32.6. Py diss thrt as fg euh agg																	
					mass gen ass. w lap + in fra.																	
36					36.3-.7 qtz-ser-py vein w bio env ~3mm	4	2	0	3 PY	12215	35.0	37.0	2.0	<1	4	50	0.2	<5				
					thick sub-// C/A. Sim vein occur @ low ang C/A @ 37.5-.7 + 38.0-.3 & @ high ang																	
37																						
					@ 38.7 + 39.1-.2; vuggy																	
38					- lap sm on avg (1-2mm) & mor num (30-40%); core v fill well fol @ 35-40° C/A &	4	3	1	3 PY	12216	37.0	39.0	2.0	<1	8	70	0.2	<5				
					slly bkn @ 38.3-.5 & 40.6-41.1																	
39					- slly vuggy @ 39.3-.5 & 40.6-.8, more				1													
					so @ 40.0-.3 w lg open lined w chlor	4	3	1	PY	12217	39.0	41.0	2.0	<1	6	50	0.2	<5				
40																						

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-2 SHEET 4 OF 5

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL (MIN)	ASSAYS SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	MEASURED	% REC.
40			27.0	49.0	DACITE LAPILLI TUFF																	
41					(Fuchite?) qtz-ser+py				·													
		XXX			-41.0-.8 mod bkn core; 41.4-42.5																	
42					bleach, stng dev fol @ 30°C/A	3	3	2	1	12218	41.0	43.0	2.0	<1	4	60	0.2	<5				
					-lap increas in upper size limit to				PY													
43					10-15mm, gen elip smtm equiant																	
					-44.5+45.9-46.1 dk gr fra filled																	
44					bxx @ 30°C/A	4	3	2	3	12219	43.0	45.0	2.0	<1	6	60	0.2	<5				
					-dk grey qtz vein w disrupt bkn				PY													
45					cores of mass fg euh py+narrow																	
					(<1mm) bio (?) env @ 30-65°C/A, <1mm																	
46					-4mm thick; qtz vein cut by later	4	2	1	3	12220	45.0	47.0	2.0	<1	6	50	0.2	<5				
					dk gr veinlets (above) @ 30°C/A to opp dir				PY													
47																						
					-47.4-49.0 bright green chlor (fuchite?)																	
48					fra ass w bleach.	4	2	1	2	12221	47.0	49.0	2.0	<1	6	70	0.2	<5				
									PY													
49																						
			49.0	49.9	BIOTITE HORNFELS	2	2	2	3-5 py cp sph	12222	49.0	49.9	0.9	111	20	320	7.4	10				
50					Mass dk brown bio hnfls w diss fra																	
					fill py, poss cp. Contact compo veins @																	
51					25°C/A Qtz carb vein @ 15°C/A w cav. py+sph	4	1	1	5	12223	49.9	52.0	2.1	6	4	90	0.8	<5				
			49.9	57.2	HORNFELSED LAPILLI TUFF				PY po cp													
52					Lt grey to grey lap tuff app baked																	
					& fg but still retains fol text @ 40°C/A																	
53					Py+much less po occur principally	4	1	1	3	12224	52.0	54.0	2.0	31	4	70	3.2	<5				
					in qtz veins w bio env, as diss+ass				PY PO													
54					w clasts; dk grey zones of lap tuff																	

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-2 SHEET 5 OF 5

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
54			49.9	57.2	HORNFELSED LAPILLI TUFF																	
55					interbed w arg. hnfls @ 54.0-56.0m	A	C	C	2	12225	54.0	56.0	2.0	59	2	60	5.2	<5				
					-56.0-.2 dk brown bio qtz py band @				py po													
56					30°/A // b fol. chlor cont fm 56.5-.7																	
		XX			-lt grey arg hnfls w sil repl + arg	A	1	C	1-2	12226	56.0	57.2	1.2	83	<2	80	6.0	<5				
57					clast of mass brown bio				po py													
			57.2	59.7	QUARTZ PORPHYRY SILL																	
58					Lt purplish + greenish grey qtz																	
					porp rock w v uniform qtz eyes	A	2	1	1	12227	57.2	59.7	2.5	5	8	110	1.6	<5				
59					~1mm dia make up ~40% in bleached				py po													
					altd fol fg gnd ms @ 65°/A. 58.0-.3																	
60					mass dk brown zone w unorient																	
					blades of blue-grey min 1-2 mm																	
61					long (kyanite?). 58.3 chlor frag +																	
					stoped clasts of bio in qtz																	
62					porp.																	
			59.7		END OF HOLE																	
63																						
64																						
65																						
66																						
67																						
68																						



H. Craig Boyle

NEWMONT EXPLORATION OF CANADA LTD.

DRILL HOLE RECORD

RED TUSK PROJECT

LEVEL	Surface
LOCATION	North Zone
ELEVATION	1280.63m
LATITUDE	+1085.22m N
DEPARTURE	−353.92m. E

	BEARING	DIP	TYPE OF SURVEY
COLLAR	229.5°	-30°	Chain and transit, brunton

CORE SIZE:	LTK 46
LENGTH:	21.6m
STARTED:	Sept 17/85
COMPLETED:	Sept 19/85
TOTAL RECOVERY:	79.9%

HOLE No.:	85-3
SHEET No.:	1 of 2
LOGGED BY:	H.C. Boyle
CLAIM:	Silver Tusk
PURPOSE:	Exploration

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	% TOTAL SULPH.	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	MEASURED	% REC.
0			0.0	10.1	RHYOLITE BRECCIA															0.00		
					Lt grey to grey chy bxx, 60-70% clasts	4	2	1	1	12228	0.0	1.8	1.8	38	34	70	9.6	220		1.83	1.33	72.7
1					of mixed orgin but dom of intermed				PY											1.83-		
					to acid vol. mostly tuff & lap tuffs,																3.35	0.50	32.9
2		XX			sub-ang to sub-rnd 1-15mm dia,	4	2	1	1-2	12229	1.8	3.4	1.6	21	52	60	12.8	170		3.35-		
		XX			rnding increases w size. Indist compd				PY											6.40	2.89	94.8
3		XX			band (bedding?) @ 1.8m @ 25°/A,															6.40-		
		XX			3.9m @ 55°/A & 8.5-9.0m @ 85°/A w															7.92	1.51	99.3
4					fewer clasts which tend to be elip	4	3	1	2	12230	3.4	5.0	1.6	101	48	180	31.0	140		7.92-		
					// to fol; otherwise bxx is mass.				PY								(0.71)	(0.008)		9.45	1.59	103.9
5					matrix vfg. sil w sm ser & tends to															9.45-		
					pref weath, rusty. Clasts sm to m	4	3	1	3	12231	5.0	7.0	2.0	63	122	200	14.6	170		10.97	0.74	48.7
6					eroded around edges & rimmed w				PY											10.97-		
					fg py. Py also occur sub fg clsts															11.58	0.40	65.6
7					thrt core, gen in gndms & acc ass															11.58-		
					w patches of ser alt'n	4	2	0	3	12232	7.0	9.0	2.0	150	186	920	39.0	1800		12.50	0.30	32.6
8					- vugs w qtz ser py lining @ 5, 3.4-.7,				py po gs sph								(1.19)	(0.050)		12.50-		
					6.1 & 9.1m Rusty frg @ 1.0-.7, 3.4-.6,															14.02	1.41	92.8
9					4.0, 4.1 & 5.2m. Milky white qtz vein w	4	2	1	1	12233	9.0	10.1	1.1	23	20	40	5.6	80		14.02-		
		X			rusty frg @ 9.1-.6, 9.9-10.0 Good coring				PY											15.54	1.41	92.8
10																				15.54		
			10.1	12.6	SAND SEAM															17.07	1.43	93.5
11					Blocky drill w sand & gravel pebble of mix															17.07-		
					orgin. 30cm px dk grey lap tuff w 1-3mm	3	1	0	1	12234	10.1	12.6	2.5	18	20	120	2.0	15		18.59	1.46	96.1
12					lap of lt grey vol + qtz in dk grey gndms				PY													

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-3 SHEET 2 OF 2

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL SULPH.	ASSAYS SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	ASSAYS Cu (ppm)	ASSAYS Pb (ppm)	ASSAYS Zn (ppm)	ASSAYS Ag (ppm)	ASSAYS Au (ppb)	ASSAYS GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
12			10.1	12.6	SAND SEAM															18.59		
13			12.6	21.6	DACITE BRECCIA															21.64	2.31	75.7
					Dk grey to grey dac bxx v similar	3	2	0	1 PY	12235	12.6	14.0	1.4	<1	38	90	0.2	<5				
14					to above chy bxx except clker gnclms															0.00		
					& clasts app gen lger & of more mix															21.64	17.28	79.9
15		xxx			orgin w more bio sch & arg.	3	3	1	0	12236	14.0	16.0	2.0	<1	22	90	0.2	<5				
		xxx			-12.6-9 & 13.3-.4 fra qtz vein @ 35°/A																	
16		xxx			& 40°/A resp but app to chlor-bio-py fra																	
		xxx			Clasts in dac bxx sub-rnd to sub-ang																	
17		xxx			up to 20mm dia w occ alt'd bleach rims	3	1	2	1 PY	12237	16.0	18.0	2.0	<1	14	60	0.2	<5				
					Entire core bleach @ 14.8-15.1, 15.3-.7																	
18					16.2-.5, 16.7-17.4, 18.6-.9 & 20.6 Core																	
		xx			also bkn @ 14.6-15.5, 16.9-17.1, 18.3-.9																	
19		xx			19.5-.9 & 21.0-.6m, gen rusty fra.	3	3	0	0	12238	18.0	20.0	2.0	<1	<2	90	0.2	<5				
					-20.3-.6 schistosc tent @ 45°/A																	
20		xx			-v low sul occur as wk vfg sub																	
					diss py and sm py in fra.																	
21		xx				2	1	0	0	12239	20.0	21.6	1.6	<1	26	100	0.2	<5				
		xx																				
22			21.6		END OF HOLE																	
23																						
24																						
25																						
26																						

Craig Boyle

NEWMONT EXPLORATION OF CANADA LTD.

DRILL HOLE RECORD

RED TUSK PROJECT

LEVEL Surface	BEARING	DIP	TYPE OF SURVEY
LOCATION North Zone	COLLAR 229.5°	-60.5°	Chain and transit, brunton
ELEVATION 1280.53m			
LATITUDE +1085.26m N			
DEPARTURE -353.92m . E			

CORE SIZE: LTK 46	HOLE No.: 85-4
LENGTH: 45.7m	SHEET No.: 1 of 4
STARTED: Sept 18/85	LOGGED BY: H C. Boyle
COMPLETED: Sept 22/85	CLAIM: Silver Tusk
TOTAL RECOVERY: 89.4%	PURPOSE: Exploration

DEPTH meters	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	% TOTAL SULPH	ASSAYS SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	MEASURED	% REC.
0			0.0	7.9	RHYOLITE BRECCIA															0.00		
1					White to lt grey rhy bxx as desc in	3	2	0	3-5	12240	0.0	2.0	2.0	57	24	130	0.6	115		3.05	0.77	25.2
					DDH 85-3 000-10.1; fg tuff band w				PY											3.05-		
2					fol text @ 50°C/A @ 2.8-9.1 dist bxx															4.88	1.77	96.7
					text w highly mixed sub-ang to															4.88-		
3					sub rnd clasts up to 30 mm dia	4	2	0	1-2	12241	2.0	4.0	2.0	3	26	50	4.0	130		6.40	1.51	99.3
					make up to 60-70% of core in sil				PY											6.40-		
4					ser gndms that pref weathers															7.92	1.42	93.4
					bright rusty orange brown. V															7.92 -		
5					poor recovery to 2.0 + 3.1-.4m	4	3	1	2-3	12242	4.0	6.0	2.0	3	30	110	10.2	150		9.45	0.75	49.0
					Rusty vuggy core 3.4-4.1 & 4.8-5.0				PY											9.45-		
6					Also fg tuff sec 4.4-.8 & 5.8-6.0 Py															10.97	0.94	61.8
					is sparse to mod, occur as fg diss &															10.97-		
7					rims on clasts; py more abund in	4	3	0	1	12243	6.0	7.9	1.9	2	60	130	6.4	160		11.28	0.18	58.1
					coarser bxx zones				PY											11.28-		
8																				12.80	0.81	53.3
			7.9	12.0	SAND SEAM															12.80-		
9					Init marked by bkn dk dac lap tuff	2	1	0	0	12244	7.9	10.0	2.1	<1	2	100	0.4	45		15.85	2.99	98.0
					(as lg pc in 85-3) from 7.9-9.0m Bkn															15.85-		
10					rubble to 9.5; 9.5-11.0 mixed lengths of															18.90	2.85	93.4
					rhy bxx, dk dac lap tuff & fol dac bxx															18.90-		
11					sch 11.0-12.0m mixed pc bbles + bkn	3	2	0	1-2	12245	10.0	12.0	2.0	<1	<2	110	0.2	5		21.95	2.99	98.0
					core w dac bxx clas last 0.3m Hole				PY											21.95-		
12					recored 6.9-11.3m															24.99	2.96	97.0

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-4 SHEET 2 OF 4

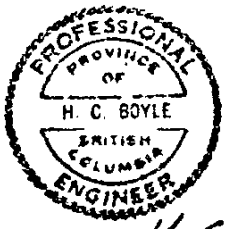
DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPH.	SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	% REC.
12			12.0	30.7	FOLIATED DACITE BRECCIA															24.99-		
					Init dk grey, lightening @ 14.5				1	12246	12.0	14.0	2.0	<1	<2	90	0.2	5		28.04	3.02	99.0
13					to dist. lt greenish grey	3	2	0	PY											28.04-		
					clasts in tan to brown fol															31.09	3.02	99.0
14		XX			bio grndms. Highly schistose															31.09-		
					w fairly uniform fol @ 25-35°c/A	2	1	0	0	12247	14.0	16.0	2.0	<1	<2	80	0.2	<5		33.22	2.89	135.6
15		XX			Clasts appv uniform in compo															33.22-		
					w some blueish or greenish															34.75	1.38	90.2
16					grey altd plag (?) part. rolled															34.75-		
					+ augenized in schistose bio	2	1	0	1	12248	16.0	18.0	2.0	<1	<2	80	0.2	10		35.05	0.36	120.0
17					grndms, 'augens' make up 60-				PY											35.05-		
					70% of rock + are 1-15mm on															36.58	1.47	96.1
18					long axis // fol. Sil altn is															36.58-		
					low to absent and ser altn	2	1	2	0	12249	18.0	20.0	2.0	<1	<2	60	0.2	<5		39.32	2.52	92.0
19					is only susp. in bleach zones															39.32-		
					where bio is lt brown, esp															41.76	2.24	91.8
20					btwn 20.9-21.3 & 21.8-22.3															41.76-		
						1	0	2	1	12250	20.0	22.0	2.0	<1	<2	70	0.2	<5		42.67	0.98	107.7
21									PY											42.67-		
																				45.72	3.07	100.7
22																						
						2	0	1	1-2	14051	22.0	24.0	2.0	<1	<2	60	0.2	<5		0.00-		
23					- 23.0 mg crystal qtz carb open				PY											45.72	40.89	89.4
					space fill vein w agg clots of fg-mg																	
24					cuhpy + py clots in fresher sch.																	
					- 24.4-25.7 core v soft + clayey but	0	1	0	<1	14052	24.0	26.0	2.0	<1	<2	60	0.2	<5				
25					text not dist; sugg shear + altn				PY													
					// to fol @ 25-35°c/A																	
26																						

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-4 SHEET 3 OF 4

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL SULPH	ASSAYS SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	ASSAYS Cu (ppm)	ASSAYS Pb (ppm)	ASSAYS Zn (ppm)	ASSAYS Ag (ppm)	ASSAYS Au (ppb)	ASSAYS GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
26			12.0	30.7	FOLIATED DACITE BRECCIA																	
27					- core v. consist, little vari; v soft + easy coring	0	1	0	<1 PY	14053	26.0	28.0	2.0	<1	<2	60	0.2	<5				
28					- poss v fg py diss thrt																	
29					- 29.9 well def sharp clastic text	0	1	0	<1 PY	14054	28.0	30.7	2.7	<1	<2	50	0.2	<5				
30					sugg post fol bxx of rock in this area - 30.2-.7 trans contact																	
31			30.7	37.6	SILICIFIED RHYODACITE TUFF																	
32		XX			Lt grey to grey w ser + dk bio bands w dist fol text @ 30-35°/A High sil w prob sil flood; freq w lt greenish	A	3	0	2-3 PY	14055	30.7	32.5	1.8	<1	2	30	0.2	35				
33		XX			cast poss from chlor (fuchsite) Core v hard w near featureless zones from	A	2	0	2 PY	14056	32.5	34.0	1.5	<1	<2	40	0.2	<5				
34					all'n. Num (>30/m) hairline fra coated w fg bio + py (po?) in all dir give																	
35		XX XX XX			core crackel bxx app. @ 33 & 36m core lt greenish w num fg (1mm) clear	A	3	0	2-3 PY	14057	34.0	36.0	2.0	<1	8	40	0.2	5				
36					qtz sugg sandy lap tuff; occ																	
37		XX			Faint sugg of bxx text 37.0-.6 core lt green & trans.	A	3	0	3 PY	14058	36.0	37.6	1.6	<1	26	40	0.2	<5				
38		XX	37.6	41.9	BRECCIATED DACITE LAPILLI TUFF																	
39		XX XX			Stngly crackel bxx dk brown grey to tan + grey sil dac lap tuff. Stng fol text @ 40°/A w comminʼtn app sugg flt. V sim to above fol dac bxx except less	3	3	1	2 PY	14059	37.6	39.5	1.9	<1	14	40	0.2	5				
40								1														

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-4 SHEET 4 OF 4

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION %TOTAL BIO/PY	ASSAYS SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	ASSAYS Cu (ppm)	ASSAYS Pb (ppm)	ASSAYS Zn (ppm)	ASSAYS Ag (ppm)	ASSAYS Au (ppb)	ASSAYS GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
40			37.6	41.9	BRECCIATED DACITE LAPILLI TUFF																	
41					strgly fol; bio allin & vuggy bio fra	3	3	1	2-3 py	14060	39.5	41.9	2.4	<1	14	40	0.2	<5				
		XX			veining as in fol dac brx																	
42																						
			41.9	43.6	DACITE LAPILLI TUFF																	
43					Dk grey fg tuff w fol text @ 30°/A	3	1	1	1-2 py	14061	41.9	43.6	1.7	<1	12	80	0.2	<5				
					+ corr rnd clasts of int sill below																	
44			43.6	44.4	INTRUSIVE SILL	2	0	3	5 py	14062	43.6	44.4	0.8	<1	20	170	0.8	<5				
					Highly fol mg pinkish intru(?) looking																	
45					rock of qtz fold & bleach bio w diss cg	3	1	2	7 py	14063	44.4	45.7	1.3	1	20	310	2.0	30				
					agg clots of py & diss py 44.1-4 fresher																	
46			44.4	45.7	ANDESITE TUFF / BIOTITE SCHIST																	
					44.4-45.1 green grey fg and. tuff																	
47					fol @ 45°/A w rnd + elip part. dig																	
					lap of qtz fold 1-8mm dia. One																	
48					v lg clast 80mm long of bio sch w																	
					allin fra & qtz rich zones, fg-cg py																	
49					diss thrt trans contact																	
					45.1-.7 dk brown bio sch, well fol																	
50					@ 45°/A @ 45.1 decreas to 20°/A @ 45.7																	
					Whitish clasts of corr qtz-feld up																	
51					to 5mm @ 45.1-.3; 45.4 40mm thick																	
					qtz carb vein @ 50°/A w fg blueish																	
52					sand size lap in 50mm env on																	
					either side of vein. Bio bleach																	
53					and soft at end of core																	
			45.7		END OF HOLE																	
54																						



H. Craig Boyle

NEWMONT EXPLORATION OF CANADA LTD.

DRILL HOLE RECORD

RED TUSK PROJECT

LEVEL Surface	BEARING	DIP	TYPE OF SURVEY	CORE SIZE: LTK 46	HOLE No.: 85-5
LOCATION North Zone	COLLAR 240°	-30.5°	Chain and transit, brunton	LENGTH: 55.5m	SHEET No.: 1 of 5
ELEVATION 1269.00m				STARTED: Sept 23/85	LOGGED BY: H.C. Boyle
LATITUDE +1063.26m N				COMPLETED: Sept 25/85	CLAIM: Silver Tusk
DEPARTURE -347.70m . E				TOTAL RECOVERY: 88.0%	PURPOSE: Exploration

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL SULPH.	ASSAYS SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
0			0.0	2.4	SILICIOUS RHYOLITE TUFF															0.00-		
1					Lt grey to blue grey sil rhy tuff w subtle bed @2.1m @ 55°C/A & occ	4	0	0	2	14064	0.0	2.4	2.4	150	264	210	12.6	700		1.83	1.51	82.5
					dk clio well rnd clasts up to 50mm Cut				py go sph											1.83-		
2					by narrow qtz, qtz, py go sph veins trusty fra															3.35	1.50	98.7
																				3.35-		
3			2.4	6.4	SILICIOUS RHYOLITE LAPILLI TUFF															4.57	1.01	82.8
					Lt grey to grey high sil rhy lap tuff	4	3	2	3	14065	2.4	4.4	2.0	<1	28	60	0.8	10		4.57-		
4					w vague band + fol text @ 50°C/A w				py											6.10	1.30	85.0
					mod to high speckled appearance to fg															6.10-		
5					ser py alt'd lap, esp stng twds btm															9.14	1.57	51.6
					of sec. Milky white qtz vein 6.0-.4	4	4	1	5-7	14066	4.4	6.4	2.0	<1	24	90	1.0	5		9.14-		
6			.		Rusty fra thrt.				py											9.75	0.38	62.3
																				9.75-		
7			6.4	9.8	SAND SEAM															11.28	1.16	75.8
					6.4-7.0 mixed rolled pebbles															11.28-		
8					7.0-9 core length up to 30cm of dk	-	-	-	-	14067	6.4	9.8	3.4	<1	30	80	2.0	40		12.80	0.40	26.3
					grey and tuff bxx, lt grey rhy tuff &															12.80-		
9					sil rhy lap tuff. 8.0-9.2 mixed rolled															13.41	0.18	29.5
					pebbles. 9.2-.5 rusty fra milk white rhy															13.41-		
10					tuff 9.5-.8 rolled pcs of milk white rhy tuff															14.02	0.42	68.9
			9.8	11.0	RHYODACITE BRECCIA	4	3	1	1-2	14068	9.8	11.0	1.2	<1	24	80	1.2	<5		14.02-		
11					Fra grey crowded bxx w corr sub-ang				py											15.54	1.55	102.0
					frag up to 80mm long															15.54-		
12			11.0	13.3	SAND SEAM															16.76	1.17	95.9

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-5 SHEET 2 OF 5

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL BULPH	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
12			11.0	13.3	SAND SEAM															16.76-		
13					Consist entirely of mix gnd pebbles of wide var. of lith No mud, no sig. lengths	-	-	-	-	14069	11.0	13.3	2.3	<1	32	110	1.4	<5		17.37	0.60	98.4
																				17.37		
14			13.3	19.5	RHYODACITE TUFF															18.59	1.13	92.6
					Grey to dk grey fg lam tuff w clear bed(?) @ 50°/A. Dk bio-py	3	2	0	3 py	14070	13.3	15.5	2.2	<1	14	40	0.2	<5		18.59-		
15					frs @ random orient. are comm thrt															19.51	0.76	82.6
					more prom @ 16.0-.5, 17.0-.7 & 18.6-															19.51-		
16					19.5 lt brown colour sugg bio alt'n	2	3	1	3 py	14071	15.5	17.5	2.0	<1	18	50	0.2	<5		21.03	1.57	103.3
					15.2 muddy 10mm seam // fol															21.03-		
17					bkn core @ 16.4-17.5 & 19.3															22.56	1.58	103.3
					py occur as bands in fol & in qtz															22.56-		
18					ser veins	2	2	0	2-3 py	14072	17.5	19.5	2.0	<1	20	70	0.2	<5		24.69	1.81	85.0
					19.4 25mm thick glassy qtz vein															24.69-		
19					Trans contact w rhydac bxx below															27.74	3.06	100.3
																				27.74-		
20			19.5	33.8	RHYODACITE BRECCIA															28.35	0.60	98.4
					19.5-20.5 lt brown app w bio alt'n	2	2	0	2 py	14073	19.5	21.5	2.0	<1	60	150	1.2	<5		28.35-		
21					V crowded w mix rnded clasts of															28.96	0.56	91.8
					gen sil or acid vol app. 3-5mm dia															28.96-		
22					& equiant make up to 80% of rock.															30.18	0.76	62.3
					Occ up to 20-30mm dia as @ 23.5-	4	3	1	3 py sph gn	14074	21.5	23.5	2.0	81	372	2270	10.8	120		30.18-		
23					24.2 Occ vuggy core w qtz-ser.															33.22	3.05	100.3
					minor py lining open Rusty frs thrt															33.22-		
24					w gndms prcf. wcoth. rusty orange															35.36	2.00	93.5
					Py app wk to mod diss thrt. Rusty	4	4	1	1-2 py	14075	23.5	25.5	2.0	13	144	340	12.6	50		35.36-		
25					pitted 23.5-24.2. Lt brown sph as															37.49	2.03	95.3
					mg agg poss ass healed frs in															37.49-		
26					gndms @ 22.5-23.0															39.01	1.23	80.9

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-5 SHEET 3 OF 5

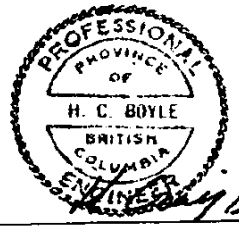
DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPH.	ASSAYS SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	% REC.
26			19.5	33.8	RHYODACITE BRECCIA															39.01-		
27					- no app fol or bed fabric from 23.0	4	3	1	1-2 PY	14076	25.5	27.7	2.2	31	172	460	19.4	115		40.54	1.37	89.5
					Py diss in gndms, in clasts + on												(0.62)	(0.004)		40.54-		
28					fine hairline fra															43.59	3.11	102.0
					-27.0-29.0 frag lger on avg + slt ly															43.59-		
29					more ang.	3	3	1	1-2 PY	14077	27.7	30.0	2.3	36	158	80	26.0	130		45.42	1.64	89.6
					-27.0-33.8 frags less num & float in												(0.70)	(0.003)		45.42-		
30					lt grey tuff gndms + are dom of															47.85	2.40	98.8
					lt grey sil vol															47.85-		
31					27.7-29.3 v bkn & rusty core, rusty	4	4	0	2 PY	14078	30.0	32.0	2.0	6	154	200	27.4	110		49.68	1.43	78.1
					fra to 30.0												(0.85)	(0.006)		49.68-		
32					-vuggy open @ 30.8, 32.0 & 33.2															51.82	2.30	107.5
					-wk - mod fg euh py diss in gndms															51.82-		
33					+ in a few clasts; rarely rimming	4	4	1	2 PY	14079	32.0	33.8	1.8	<1	26	120	6.2	20		52.43	0.67	109.8
					clasts															52.43-		
34																				55.47	3.00	98.7
			33.8	36.7	DACITE LAPILLI TUFF																	
35					Grey to dk grey fol dac lap tuff w	4	4	0	3-5 PY	14080	33.8	35.5	1.7	<1	6	60	0.4	<5		0.00-		
					fol @ 50°C/A, lap gen rnd + sil Py															55.47	48.81	88.0
36					mod to well diss thrt gndms. 36.5-36.7	4	4	0	7 PY	14081	35.5	36.7	1.2	<1	10	80	0.2	<5				
					Semi mass fg euh py zss w vug																	
37			36.7	38.0	TUFFACEOUS CHERT																	
					Lt grey aph chert w tuff streaks	4	2	0	2 PY	14082	36.7	38.0	1.3	<1	10	30	0.4	<5				
38					w diss py, minor fra & alt'n																	
			38.0	53.5	DACITE LAPILLI TUFF																	
39					Sim to above w grey to dk grey fg	3	4	0	5 PY	14083	38.0	39.4	1.4	<1	8	60	0.2	<5				
					tuff gndms w 0.5-2.0mm rnd lap																	
40					of vol(?) origin. Mod to strng ser																	

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-5 SHEET 4 OF 5

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
40		XX XX XX	38.0	53.5	DACITE LAPILLI TUFF	4	4	0	3 py	14084	39.4	41.0	1.6	<1	8	70	0.2	<5				
41					alt'n as same lap replace by fg ser & py																	
42					Py also diss in gndms & as mg zgg in glassy grey qtz veins @ 10-20° C/A @ 39.4, 39.7 & 40.0-.5 veins approx 1-2 cm thick	4	4	0	3 py	14085	41.0	43.0	2.0	<1	14	70	0.6	<5				
43					-chlor coated fra @ 43.9-44.5																	
44		XX XX			- fol uniform @ 50°C/A	3	4	0	2 py po	14086	43.0	45.0	2.0	<1	16	140	1.4	5				
45					-45.2-.4 semi mass stng mag po & py (poss minor cp) in semi-conform zones in fol dac tuff																	
46					-45.3-46.5 wk bed @ 65°C/A w num po-py-chlor fill fra veinlets bleach	3	3	0	7 po py cp	14087	45.0	47.0	2.0	47	38	270	6.8	115				
47					46.5-48.0 mass granular, no dist bed																	
48					-47.3-.8 po-py-chlor fra & bleach fra have py core rimmed w mag po & thin brown bio chlor env 1mm-4mm wide & var orient	3	4	0	5 po py ga cp	14088	47.0	49.0	2.0	49	28	80	5.0	75				
49					49.0-51.0 sul app as fg diss streaks within fol & occ as rnd clasts w py cores & po rims (M.S. origin?) Poss cp & ga mix w py																	
50						3	2	0	3-5	14089	49.0	51.0	2.0	90	28	90	6.6	85				
51																						
52					-50.7-53.5 pinkish brown cast w approx 10% 1mm dia lap dk grey qtz thrt poss sm lger indist lap. wk diss py	3	2	0	1-2 py po	14090	51.0	53.5	2.5	<1	18	130	0.6	<5				
53																						
54	V V V V		53.5	55.5	ALTERED FELDSPAR PORPHYRY ANDESITE																	

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-5 SHEET 5 OF 5

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL (EST.)	ASSAYS SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	MEASURED	% REC.
54			53.5	55.5	ALTERED FELDSPAR PORPHYRY ANDESITE																	
55					App orig a dk grey feld porp and w 1mm dia white anh feld in mass dk grey aph grdms. Cut by intense ntwk of gen <1mm thick milky white qtz veinlets & bleach fra. Intense sil alt'n. Fresher sec 54.4-.6. Bkn rusty fra zone 55.0-.3. 55.3-.5 bed dac tuff w fol @ 30°C/A + py min'lzn as diss & fra coatings	4	3	2	2 PY	14091	53.5	55.5	2.0	<1	22	40	0.4	<5				
56																						
57																						
58																						
59																						
60			55.5		END OF HOLE																	
61																						
62																						
63																						
64																						
65																						
66																						
67																						
68																						



NEWMONT EXPLORATION OF CANADA LTD.

DRILL HOLE RECORD

RED TUSK PROJECT

LEVEL	Surface
LOCATION	North Zone
ELEVATION	1268.83m
LATITUDE	+1063.24m N
DEPARTURE	-347.68m E

	BEARING	DIP	TYPE OF SURVEY
COLLAR	240°	-60°	Chain and transit, brunton

CORE SIZE:	LTK 46
LENGTH:	21.3m
STARTED:	Sept 25/85
COMPLETED:	Sept 26/85
TOTAL RECOVERY:	62.0%

HOLE No.:	85-6
SHEET No.:	1 of 2
LOGGED BY:	H.C. Boyle
CLAIM:	Silver Tusk
PURPOSE:	Exploration

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	% TOTAL SULPH	SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE
0			0.0	2.5	SILICIOUS RHYOLITE TUFF														
					Lt grey t white to blue grey vfg tuff w glassy chert app. Sugg of bed @ 50°C/A @ 1.1-.7 w dk blue bands slt ser alt'n; diss py & py in rusty fra	4	2	0	2-3 py	14092	0.0	2.5	2.5	87	308	160	15.6 (0.48)	600 (0.020)	
2			2.5	5.0	SILICIOUS RHYOLITE LAPILLI TUFF														
3					Lt grey sil alt'd rhy lap tuff w lap ~30-40% of rock Vuggy @ 4.6-5.0 & rusty fra thrt. Gndms pref w orth. rusty orange	4	3	1	2 py	14093	2.5	5.0	2.5	<1	16	60	1.0	10	
4																			
5			5.0	9.8	SAND SEAM				-	14094	5.0	6.4	1.4	7	12	40	0.8	<5	
6					Marked as in other holes by gnd pebbles, short mixed core lengths including sil rhy lap tuff & dk grey and tuff														
7					Much lost core, no sand or mud														
8									-	14095	6.4	9.8	3.4	8	52	110	0.8	40	
9																			
10			9.8	11.3	LOST CORE				-	No Sample	9.8	11.3	1.5	—	—	—	—	—	
11			11.3	14.9	FOLIATED DACITE BRECCIA														
12					Entire sec v bdly bkn w no pc														

RECOVERY RUN	MEASURED	% REC.
0.00		
1.52	1.35	88.8
1.52-		
1.83	0.14	45.2
1.83-		
3.35	1.48	97.4
3.35-		
3.96	0.42	68.9
3.96-		
4.88	1.09	118.5
4.88-		
5.79	0.30	33.0
5.79-		
6.40	0.56	91.8
6.40-		
9.75	0.40	11.9
9.75-		
11.28	0.05	3.3
11.28-		
11.89	0.13	21.3
11.89-		
13.11	1.43	117.2
13.11-		
14.94	1.60	87.4

NEWMONT EXPLORATION OF CANADA LTD. **PROJECT** RED TUSK **HOLE** 85-6 **SHEET** 2 **OF** 2

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPH.	SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RUN	MEASURED	% REC.
12		XX XX	11.3	14.9	FOLIATED DACITE BRECCIA	0	2	1	1-2		11.3	13.1	1.8	<1	8	70	0.4	<5		14.94-		
		XX			of core longer than 7cm V wk				PY											16.15	1.00	82.6
13		XX XX			rock poss from fault shear, w															16.15-		
14		XX XX			v stng Fol @ 20-25° C/A. Short sec	0	2	1	1-2		13.1	14.9	1.8	<1	8	70	0.2	<5		16.76	0.90	147.5
		XX XX			sugg fol dac bxx as seen in DDH				PY											16.76-		
15		X			85-3, -4; may also be fol dac tuff															17.37	0.56	91.8
		X	14.9	19.8	FOLIATED DACITE TUFF															17.37-		
16		X X			Grey to dk grey highly fol dac tuff	3	1	0	1		14.9	16.5	1.6	<1	4	60	0.2	<5		18.29	0.56	60.9
		X			w fol @ 0-20° C/A. Core splinters				PY											18.29-		
17		X			easily along fol w result that core															19.20	0.66	72.5
		X X			is badly bkn w no pcs longer than	3	1	0	1		16.5	18.0	1.5	<1	8	60	0.4	<5		19.20-		
18		X X			approx 30cm. Fg dk qtz lap diss				PY											19.81	0.60	98.4
		X			in bands thrt sec. Fra coated															19.81-		
19		X			w qtz + waxy chlor. Wk diss +	3	3	0	2		18.0	19.8	1.8	<1	6	60	0.6	<5		21.34	0.00	0.0
		X X			fra fill py				PY													
20		X	19.8	21.3	SAND SEAM															0.00-		
					No core recovered	–	–	–	–	No	19.8	21.3	1.5	–	–	–	–	–		21.34	13.23	62.0
21										Sample												
			21.3		END OF HOLE																	
22																						
23																						
24																						
25																						
26																						

NEWMONT EXPLORATION OF CANADA LTD.

DRILL HOLE RECORD

RED TUSK PROJECT

LEVEL	Surface
LOCATION	South Zone
ELEVATION	987.78m
LATITUDE	+100.05m N
DEPARTURE	-45.57m E

BEARING	DIP	TYPE OF SURVEY
COLLAR 071.5°	-30°	Chain and transit, brunton

CORE SIZE:	LTK 46
LENGTH:	74.7m
STARTED:	Oct 1/85
COMPLETED:	Oct 5/85
TOTAL RECOVERY:	92.9

HOLE No.:	85-7
SHEET No.:	1 of 6
LOGGED BY:	H.C. Boyle
CLAIM:	Mavis
PURPOSE:	Exploration

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	% TOTAL SULPH.	SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	MEASURED	% REC.
0			0.0	3.6	RHYODACITE TUFF															0.0-		
					Grey to tan grey fg rhyodac tuff w	4	2	1	2	14142	0.0	1.8	1.8	35	278	200	1.8	45		1.83	1.56	85.2
1					mod fol @ 65°-75°C/A w a dk grey				py, sph											1.83-		
					speckled app. Sev. (10-15/m) hairline															3.35	1.53	100.7
2					fra w bleach all'n conv + qtz; sub fg py															3.35-		
					diss thru' qtz vein @ 55°C/A at 2.5m w	4	4	2	3	14143	1.8	3.6	1.8	34	668	850	4.6	245		4.57	1.13	92.6
3					cg py + sph & mg ga, ser bleach 2.0-3.6m				py sph ga											4.57-		
			3.6	10.7	RHYOLITE FLOW (EXHALITE)															6.10	1.59	103.9
4	XX				White to lt grey aph to fg rhy flow w	4	4	1	3-4	14144	3.6	5.5	1.9	199	668	1210	1.0	130		6.10-		
					apparent bed @ 70°C/A, may be tuff in				py sph ga cp											7.92	1.56	85.7
5			sul vein		part. Upper and lower contacts are															7.92-		
					clear but trans. over 10-15cm + sHfg															10.97	3.02	99.0
6	XX				fra. Intense ser alt'n 3.6-5.2m,	4	2	1	5	14145	5.5	7.5	2.0	301	3536	9830	6.6	340		10.97-		
			qtz py vein		5.2-10.7m core is hornfelsic, chalky				py sp ga cp											14.02	2.82	92.5
7					looking but v. hard and sil. Cut by															14.02-		
					stwk of hairline glassey grey qtz															17.07	3.11	102.0
8					veinlets gen ≤1mm thick, occ up to	4	3	2	5	14146	7.5	9.0	1.5	131	966	>9999	2.0	125		17.07-		
					2cm, carrying mod to abund py,				py sph ga cp											18.59	1.51	99.3
9					honey to brown sph, mg sub ga +															18.59-		
					sm cp w py + minor ga. Minl'n also	4	2	0	5	14147	9.0	10.7	1.7	177	3008	7020	5.2	540		21.95	3.03	90.2
10			sul vein + streaks		occ as wispy bands and diss thru' zone				py sph ga cp											21.95-		
																				23.77	1.72	94.5
11			10.7	13.3	RHYODACITE BRECCIA															23.77-		
					Lt grey to grey rhyodac bxx w sub	4	4	1	5-7	14148	10.7	12.0	1.3	246	2762	6000	4.8	450		24.99	1.29	105.7
12					ang clasts of rhy flow. Slt fol @ 60°C/A				py sph ga cp													

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE DDH 85-7 SHEET 2 OF 6

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPH.	ASSAYS SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	% REC.
12			10.7	13.3	RHYODACITE BRECCIA				3-5 py ga sph cp											24.89		
13					Minlzn extends that similar to above	4	4	0		14149	12.0	13.3	1.3	16	1066	2350	0.8	75		26.52	1.54	100.7
			13.3	16.5	RHYOLITE FLOW (EXHALITE															26.52		
14					Sim to above, white to purplish				5-7											28.96	2.62	107.4
					grey, heavily fra w sul veinlets	4	3	0	sph py po ga cp	14150	13.3	15.0	1.7	63	858	3090	0.6	140		28.96		
15					w sm diss + streaky minlzn. Fol															31.09	2.11	99.1
					marked by ser alt'n @45°c/A				3											31.09		
16					Pyrolucite on fra. 15.4-15.9 pinkish brown	4	3	2	py sph ga	14201	15.0	16.5	1.5	73	1176	5120	1.6	60		32.61	1.43	94.1
					sparkkel zone, poss alt'd granitic, poss lap															32.61		
17			16.5	23.2	RHYODACITE LAPILLI TUFF															33.53	0.92	100.0
			PY		Lt grey to pinkish grey banded + fol	4	4	1	5	14202	16.5	18.5	2.0	455	436	6460	1.4	275		33.53		
18			qtz sph		@ 60° c/A w interbed zones of ser				py sph ga											35.05	1.13	74.3
					alt'n and pinkish brown bio (?)															35.05		
19					speck. White rimmed glassey grey clip															35.97	0.90	97.8
					lap w cag rims intermit in core. 19.5	4	2	2	2	14203	18.5	20.5	2.0	88	712	790	0.8	120		35.97		
20			bleached sheet		19.7 bleached rusty kaln zone @55°c/A				py sph											36.88	0.60	65.9
					w diss agg of py and chlor (fus?) alt'n															36.88		
21	XX				also at 20.1-20.2 w rusty py fra.															37.49	0.45	73.8
					Pyrolucite on many fra bleach 20.4-20.9	4	3	1	1-2	14204	20.5	22.0	1.5	66	626	560	0.4	60		37.49		
22					Fra + qtz vein prom but deminish to btm.				py sph											39.01	0.50	32.9
					Zones of heavy sul. init. but also demin	4	3	2	1	14205	22.0	23.2	1.2	56	460	630	0.6	70		39.01		
23					to btm of unit				py											40.54	1.32	86.3
			23.2	26.2	RHYOLITE FLOW (EXHALITE)															40.54		
24					As desc above but less veinlet and	4	1	2	0	14206	23.2	24.7	1.5	12	244	220	1.2	300		41.45	0.69	75.8
					minlzd. Still fra w narrow bleach															41.45		
25	XX				env and pyrolucite on fra but															42.67	0.86	70.5
	XX				little or no sul Banded and	4	1	1	< 1	14207	24.7	26.2	1.5	12	344	360	0.4	245		42.67		
26					fol @ 65°c/A				py sph											44.20	1.58	103.3

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE DDH 85-7 SHEET 3 OF 6

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPH	SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	% REC.
26			26.2	27.3	RHYODACITE TUFF				5											44.20		
27			sph py		As above, fol w scr alt'n @ 60°C/A; qtz	4	3	0	sph py ga	14208	26.2	27.3	1.1	248	760	6500	1.0	280		45.72	1.50	98.7
					sph py ga vein, prom. rusty at 26.8															45.72		
28			27.3	34.3	INTERBEDDED RHYOLITE TUFFS + FLOWS															47.24	1.52	100.0
					Similar to above w rapidly chg btwn	4	2	1	3-5	14209	27.3	29.5	2.2	101	786	2950	0.8	60		47.24		
29		X			lt grey porcelanous flow to ser				py sph ga cp											48.46	1.11	91.0
					alt'd fol fg tuff. Clear fol @ 50°/A															48.46		
30					DK qtz vein fra w mod py sph + sm ga															51.51	2.66	87.2
					Min'zn is dom py w less sph filled fra	4	3	1	2-3	14210	29.5	31.5	2.0	29	516	1120	0.4	15		51.51		
31					w sm diss in sil bands. Occ dk blue				py po sph ga											54.25	3.03	110.6
					fg ga streaks and fra. Rusty fra occur															54.25		
32		X			thrt, prom @ 28.7, 29.0, 29.2, 30.9, 31.7,															57.00	2.97	108.0
					32.0. Rusty bkn core 33.2-33.7 and 34.1	4	3	1	3	14211	31.5	33.0	1.5	102	260	2860	0.6	85		57.00		
33		XX			to 34.3 Stng py in fra at 32.6, 33.2,				py sph po											60.05	2.82	92.5
		XX			33.4, 33.5 34.1 and 34.2				3											60.05		
34		XX				4	2	0	py sph ga	14212	33.0	34.3	1.3	59	334	850	0.4	.80		63.09	2.56	84.2
		XX	34.3	39.0	FAULT ZONE															63.09		
35		XX			Bdly bkn core; shards, gravel and															66.14	3.10	101.6
		XX			rolled pcs consist of intens. ox w hem	4	2	0	5	14213	34.3	36.0	1.7	125	364	970	0.6	225		66.14		
36		XX			limonite fra thy flow to 36.0 w py				py sph											67.06	1.00	108.7
		XX			minor sph + ga in fra, bands + intuks															67.06		
37		XX			esp @ 35.6-35.8. 36.0-39.0 core is															68.28	1.11	91.0
		XX			in pcs w few >10cm long of glassy	3	1	0	3	14214	36.0	39.0	3.0	59	1436	2290	0.6	205		68.28		
38		XX			grey tuff (?) heavily fra w chlor				py ga											69.49	0.89	73.6
		XX			coat giving green cast. Mod diss +															69.49		
39		XX			fra py w dk blue ga (?).															70.71	1.19	97.5
		X	39.0	49.5	FOLIATED DACITE LAPILLI TUFF				1-2											70.71		
40		XX			Lt. glassy grey w green cast	4	2	1	py	14215	39.0	41.0	2.0	124	750	1470	0.2	45		72.24	1.20	78.4

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE DDH 85-7 SHEET 4 OF 6

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	%TOTAL SULPH.	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
40		XX	39.0	49.5	FOLIATED DACITE LAPILLI TUFF															72.24		
41		XX			From num chlor fra, ser alt'n															73.15	0.92	101.1
		XX			@41.0 turning to lt grey to purplish															73.15		
42		XX			grey @ 43.0. Well dev fol thrt @	4	2	0	2	14216	41.0	43.0	2.0	73	300	500	0.4	30		74.68	1.31	86.2
		XX			50°-60°/A. Core is tough and sil				PY													
43					flood is perv. destroy text thrt															0.00		
					much of core. Speckling app due															74.68	69.41	92.9
44					to ragged mix of bio, chlor + py.	4	1	0	1	14217	43.0	45.0	2.0	181	416	570	0.4	70				
					5m fine ghostly elip qtz grain				PY													
45					<1mm dia dist thrt sugg lap. text.																	
					Core is freq fra thrt both // and																	
46					x-cut fol w bleach + talc-chlor	4	2	0	1	14218	45.0	47.0	2.0	48	254	370	0.2	<5				
					coat. Qtz vein not prom w				PY													
47		X			approx <5/m narrow glassey																	
		X			grey qtz vein almost inclist from																	
48					sil flood. Py only sul. occur as fg																	
					euh diss thrt core, ass w patch	4	2	0	1	14219	47.0	49.5	2.5	9	148	170	0.2	<5				
49					of bio-chlor + in fine hairline fra				PY													
					er in the few narrow qtz veins																	
50			49.5	51.8	FOLIATED RHYOLITE LAPILLI TUFF																	
					Sim to above but white w pink cast,																	
51					ghosts of subang rhy clasts to 20mm	4	3	0	3	14220	49.5	51.8	2.3	196	1642	3980	18.6	170				
					long vis., diss sph py thrt less gn Fol @				PY sph ga cp													
52					50°/A Streaks + qtz carb vein w sul @ 51.0																	
			51.8	66.9	FOLIATED DACITE LAPILLI TUFF																	
53		XX			Sim to 39.0-49.5 except fol text	2	3	0	1	14221	51.8	54.0	2.2	<1	356	750	0.4	<5				
					at 60°/A is stronger + clear thrt,				PY sp													
54					sil. flood being much less perv.																	

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE DDH 85-7 SHEET 5 OF 6

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPH.	ASSAYS SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	MEASURED	% REC.
54			51.8	66.9	FOLIATED DACITE LAPILLI TUFF																	
55					Core is white to purple or blue grey, comp. of white to grey qtz + plag (?) + bio w less chlor + ser lap text clear as well as much of rock susp. of frag. chast. but obscured by fol. Sm clasts are dist. and lg enough to be recog. as acicl. to intermed vol., sub ang - sub-round elip up to 20 mm. Frag make up to 30-40% of rock. Qtz veins abscent. 56.8-57.0 whitish rhy sec w 1mm rounded qtz eyes Mnlzn consist of fg diss py & sm tm sph dist thrt core and ass. w dk bio and poss alt'd lap frags - Slt increas in bleach and fold alt'n at 64.0-66.0 poss dev of Kspar - core remains competent and good coring, fol consist @ 50-60° C/A - lower contact grad over about 50cm	3	2	0	1 PY 4%	14222	54.0	56.0	2.0	1	400	600	0.2	<5					
56																						
57						4	2	0	1 PY	14223	56.0	58.0	2.0	13	602	1210	0.4	5				
58																						
59						3	3	0	1 PY	14224	58.0	60.0	2.0	5	198	490	0.2	<5				
60																						
61						4	3	0	1 PY	14225	60.0	62.0	2.0	<1	10	10	0.2	<5				
62																						
63						4	3	1	1 PY	14226	62.0	64.5	2.5	<1	242	360	0.2	<5				
64																						
65																						
66						4	4	2	1 PY	14227	64.5	66.9	2.4	6	174	230	0.2	5				
67	xx																					
	xx		66.9	74.7	FOLIATED DACITE TUFF																	
68	xx				Dk grey to grey dacite tuff w				1													

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE DDH 85-7 SHEET 6 OF 6

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL PY/PO	ASSAYS SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	ASSAYS Cu (ppm)	ASSAYS Pb (ppm)	ASSAYS Zn (ppm)	ASSAYS Ag (ppm)	ASSAYS Au (ppb)	ASSAYS GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
68		XX XX	66.9	74.7	FOLIATED DACITE TUFF																	
69					dist Fol @ 50-55°/A. Consist of dk grey qtz. plag (?) bio + chlor. Sim. in app. to above except more finely Fol w no obv. lap. Sil flood is intense, destroy details of text. Bkn core thrt w many talc-chlor coated fra. No obv. qtz vein. Min'lzn restricted to weak euh fg diss py	3	3	1	<1 py	14228	66.9	69.5	2.6	3	12	100	0.2	<5				
70		XX XX X																				
71		XX XX				3	3	0	1 py	14229	69.5	72.0	2.5	<1	188	460	0.2	<5				
72		XX XX XX																				
73		XX XX				3	3	0	<1 py	14230	72.0	74.7	2.7	<1	26	290	0.2	<5				
74		X																				
75			74.7		END OF HOLE																	
76																						
77																						
78																						
79																						
80																						
81																						
82																						

H. Craig Boyle

NEWMONT EXPLORATION OF CANADA LTD.

DRILL HOLE RECORD

RED TUSK PROJECT

LEVEL	Surface
LOCATION	South Zone
ELEVATION	987.65m
LATITUDE	+100.06m N
DEPARTURE	-45.61m E

BEARING	DIP	TYPE OF SURVEY
COLLAR 71.5°	-60°	Chain and transit brunton

CORE SIZE:	LTK 46
LENGTH:	60.4m
STARTED:	Oct 5/85
COMPLETED:	Oct 7/85
TOTAL RECOVERY:	95.2%

HOLE No.:	85-8
SHEET No.:	1 of 5
LOGGED BY:	H.C. Boyle
CLAIM:	Mavis
PURPOSE:	Exploration

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL BLEM	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
0		xx x	0.0	5.0	RHYODACITE TUFF															0.0		
					Lt grey to grey fg tuff w intense				3											2.13	2.24	105.2
1					sec alt'n giving felted to clk	A	A	0	py sph	14231	0.0	2.5	2.5	14	188	350	0.2	20		2.13-		
		x			speck app. Fol is clear but not				cp ga											4.27	2.00	93.5
2		x			intense @ 35-40°/A. Num hairline															4.27-		
					fra (~40/m) cut core @ ~45° app															5.18	0.90	98.9
3		xx			fol. Fra filled w fg sub py, sph,				3											5.18-		
					pass cp + sm qtz; 5mm elH'n env.	A	A	1	py sph	14232	2.5	5.0	2.5	17	140	200	0.2	55		7.01	1.74	95.1
4					High sil. Contact trans. over 50cm				cp ga											7.01-		
																				8.23	1.26	103.3
5		x x	5.0	11.5	RHYOLITE FLOW (EXHALITE)															8.23-		
		x x			White to lt grey porcelanous rhy	A	3	1	1	14233	5.0	7.0	2.0	48	504	380	1.8	75		9.75	1.56	102.6
6		x			flow w wk fol + compo band @ 30-				py sph											9.75-		
					40°/A Upper contact bkn + rusty															11.28	1.44	94.1
7			sph py cp		while lower one clear conform +															11.28-		
			sph ga py cp		trans over 3cm. Rock is vfg-sph	A	A	1	5	14234	7.0	9.2	2.2	1222	4432	>9999	9.0	1850		12.80	1.60	105.3
8			sph ga py cp		w cherty app + cut by fine ntwk				sph py cp ga								(0.25)	(0.034)		12.80-		
					of qtz veinlets + occ up to 1cm															14.33	1.57	102.6
9					thick. Prom minlzn occur in															14.33-		
					clots of sul in discret zones				3											15.85	1.60	105.3
10					@ 7.2, 7.9 8.1-.2 where mass cp	A	2	2	py sph	14235	9.2	11.5	2.3	129	798	3020	0.8	75		15.85-		
					occ w py + mass clk brown sph occur				cp ga											17.37	1.41	92.8
11					w py + ga. Py, cp + thacy sph in veinlets															17.37-		
12			11.5	15.7	FOLIATED RHYODACITE BRECCIA															18.29	0.77	83.7

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-8 SHEET 2 OF 5

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPHIDES	ASSAYS SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	MEASURED	% REC.
12			11.5	15.7	FOLIATED RHYODACITE BRECCIA				3-5											18.28		
13					Grey to dk grey well fol @ 30-35°c/a	4	4	2	py sph cp gn	14236	11.5	13.5	2.0	236	3498	6790	3.8	370		21.03	2.55	93.1
			sph gn cp		rhydac bxx w 40-50% rnd sil frag															21.03-		
14					in ser altd gndms of qtz-feld-bio															23.47	2.50	102.5
					Frag are sil acid vol sub-rnd to sub	4	3	2	5	14237	13.5	15.7	2.2	94	4218	>9999	4.4	115		23.47-		
15					rng up to 10mm Minlzn of mod-				py sph											26.52	2.85	93.4
					abund. diss py, sph ga+cp, in veinlets				gn cp											26.52-		
16		xx			rim clasts + occ within clasts															29.26	2.75	100.4
			15.7	27.4	INTERBED RHYOLITE FLOWS & TUFFS				2											29.26-		
17					White to ltgrey + pink grey due to	4	3	0	py sph	14238	15.7	18.0	2.3	58	736	1860	0.6	50		31.39	2.10	98.6
					altd brown bio speck of vary. intens.				cp gn											31.39-		
18					Well fol. and compo band @ 30-															33.53	1.98	92.5
					35°c/a Dam tuffaceous acc w															33.53-		
19					fg glassy clip lap. 1-2mm long	4	2	2	2	14239	18.0	20.0	2.0	52	542	1950	0.6	125		35.97	2.40	98.4
					orient 11° to fol. Speck. zones				py sph											35.97-		
20					have uniform text., no sugg of				cp gn											37.49	1.46	96.1
					band. poss sil intrusive relat															37.49-		
21					to rhy. esp @ 20.2-21.0 Minlzn	4	2	1	1	14240	20.0	22.0	2.0	44	408	1310	0.4	10		38.71	1.00	82.0
					char. by py + sph in narrow				py sph											38.71-		
22					glassy grey qtz veinlets and															40.23	1.54	101.3
					fra, as coat on hairline fra, +															40.23-		
23			sph py		as wk diss thru tuff zones. Qtz	4	3	1	2-3	14241	22.0	24.0	2.0	48	510	3220	0.6	20		41.76	1.44	94.1
					veins up to 8mm thick have				py sph											41.76-		
24		xx			<1mm bleach env.				cp gn											42.98	1.03	84.4
																				42.98-		
25						4	2	0	1-2	14242	24.0	26.0	2.0	219	259	2090	1.2	55		44.50	1.54	101.3
					-25.0-.8 parcel sec w ntwk of				py sph											44.50-		
26					glassy qtz veinlets, interven speck.															46.02	1.23	80.9

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-8 SHEET 3 OF 5

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL SULPH.	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
26			15.7	27.4	INTERBED RHYOLITE FLOWS & TUFFS				2 py sph ga											46.02		
27						4	2	1		14243	26.0	27.4	1.4	88	322	5610	0.8	5		47.55	1.50	98.0
					bndry conform & trans over ~30cm															47.55		
28			27.4	30.6	RHYODACITE TUFF				3											49.07	1.56	102.6
					V. sim to above except ser	4	3	0	sph py cp	14244	27.4	29.0	1.6	58	532	1790	1.0	10		49.07		
29					alt'n of bio is more obv. & speck															50.29	1.32	108.2
					bio text is wk occur @ 28.9-29.0				2											50.29		
30					& 30.0. Min'lzn is sim to above	4	2	0	sph py cp	14245	29.0	30.6	1.6	137	360	2450	0.8	10		51.82	1.56	102.0
					15.7-27.4															51.82		
31			30.6	39.5	FOLIATED RHYODACITE TUFF															53.34	1.56	102.6
					Lt grey to pink/purple grey	4	3	2	2 py sph cp ga	14246	30.6	32.5	1.9	55	332	1200	0.6	30		53.34		
32					indicat bio content(?) vfg-aph															56.39	2.98	97.7
					w clear delicate fol @ 30-35°C/A															56.39		
33					Occ rnd elip lap up to 5mm,															57.30	0.40	44.0
					~60% random orient, 40% // Fol.	4	2	1	2-3 py sph cp ga	14247	32.5	34.5	2.0	78	502	2790	1.4	50		57.30		
34		qtz py chlor. muddy shear			Qtz vein gen < 1-2mm thick &															58.83	0.99	64.7
					contain py & sph w poss minor															58.83		
35					cp & ga forming open ntwk w															60.35	1.12	73.7
					20-30/m. Dist. btwn dac tuff	4	4	1	2 py sph	14248	34.5	36.5	2.0	38	260	660	0.4	15				
36					and fol rhyolac tuff is subtle to															0.0.		
					poss nonexistant. Also only															60.35	57.45	95.2
37					lacks porcel or speck sec to																	
					be v sim to interbed rhy	4	4	0	2 py sph	14249	36.5	38.0	1.5	12	388	730	0.2	10				
38					flows & tuffs																	
39						4	3	1	1 py	14250	38.0	39.5	1.5	7	286	620	0.2	5				
40			39.5	45.6	ALTERED DACITE TUFF BRECCIA																	
			sph																			

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-8 SHEET 4 OF 5

DEPTH (metres)	ROCK TYPE	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPH.	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
40			39.5	45.6	ALTERED DACITE TUFF BRECCIA				3													
41					Intensly sil 39.5-40.6 w almost all	4	4	0	PY sp*	14151	39.5	41.5	2.0	448	390	4240	1.8	60				
			PY sph		text dest. Fol @ 30-35°C/A still vis				gn													
42					Lt grey to purple grey, fg-mg. 40.6-																	
					41.0 white clip lap. 41.0-42.0 fg	4	3	0	1	14152	41.5	43.5	2.0	252	418	1470	1.6	50				
43					felted text. From 42.0 shatter				PY													
					app w num intersect hairline fra																	
44					w more bio & chlor 44.0-45.1 tuff																	
					has bxx text w ~40% ghosty clasts.	3	2	0	<1	14153	43.5	45.6	2.1	27	64	280	0.2	<5				
45					45.1-.6 intensly sil w trans contact				PY													
					though fol is still discern @ 35°C/A																	
46			45.6	51.1	SHATTERED QUARTZ VEIN																	
					Milky white to glassey white or grey	4	2	0	3	14154	45.6	47.5	1.9	249	1616	4340	1.8	90				
47					shattered qtz vein w lt green				PY gn													
			arg streak muddy seam		cast. From num intersect fra																	
48					cast w fg chlor ser Narrow dk																	
					arg or graph streaks @ 47.0-.4 @ 35°	4	2	0	1-2	14155	47.5	49.5	2.0	337	1732	4430	1.8	115				
49					C/A. Also 3cm muddy seam w sand				PY gn													
					size gnd core @ 47.7 @ 45°C/A Fra dom																	
50					@ 30-35°C/A. Minlzn of vfg diss py &																	
					gn w latter impart blue cast. Lower	4	2	0	1	14156	49.5	51.1	1.6	3	968	720	0.4	15				
51					contact is smwt inclist & trans.				PY gn													
			51.1	56.7	FOLIATED DACITE TUFF																	
52					Lt grey to brown grey well fol dac	4	2	0	1-2	14157	51.1	53.0	1.9	<1	532	750	1.0	15				
					tuff w dist fol @ 30-35°C/A. Fol text				PY gn													
53					dest. orig text & rock comp of knots																	
					of qtz, plag(?) & bio, sericchlor. Init				1-2													
54					very sil to 52.0 then less intense	2	1	0	PY gn	14158	53.0	55.0	2.0	16	810	710	1.0	10				

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-8 SHEET 5 OF 5

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL SULPH.	ASSAYS SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	ASSAYS Cu (ppm)	ASSAYS Pb (ppm)	ASSAYS Zn (ppm)	ASSAYS Ag (ppm)	ASSAYS Au (ppb)	ASSAYS GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
54			51.1	56.7	FOLIATED DACITE TUFF																	
					52.0-55.0 coarse text 55.0-56.3 more																	
55					delicate. 56.3-.7 knots of milky qtz																	
					sugg bxx of above qtz vein. Minlzn	3	2	0	2-3	14159	55.0	56.7	1.7	127	1422	2320	1.6	25				
56					of vfg py + ga diss thrt, esp in milky qtz				PY GA													
	XXXX		56.7	57.3	FAULT ZONE																	
57	XXXX				Sandy, rock shards & excessive core loss																	
			57.3	58.3	FOLIATED DACITE TUFF	3	2	0	2	14160	56.7	58.8	2.1	238	1650	2960	2.0	30				
58	XX				as described above				PY GA													
	XXX		58.3	59.3	FAULT ZONE																	
59	XXX		59.3	60.4	FOLIATED DACITE TUFF				1-2													
	X X				as described above	4	3	0	PY GA	14161	58.8	60.4	1.6	81	982	2290	1.0	5				
60																						
			60.4		END OF HOLE																	
61																						
62																						
63																						
64																						
65																						
66																						
67																						
68																						

NEWMONT EXPLORATION OF CANADA LTD.

DRILL HOLE RECORD

RED TUSK PROJECT

LEVEL Surface	BEARING	DIP	TYPE OF SURVEY	CORE SIZE: LTK46	HOLE No.: 85-9
LOCATION South Zone	COLLAR 70°	-30°	Chain and transit, brunton	LENGTH: 77.4m	SHEET No.: 1 of 6
ELEVATION 968.58m				STARTED: Oct 8/85	LOGGED BY: H. C. Boyle
LATITUDE +116.62m N				COMPLETED: Oct 9/85	CLAIM: Mavis
DEPARTURE -83.87m . E				TOTAL RECOVERY: 96.9%	PURPOSE: Exploration

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA H. C. BOYLE

H. Craig Boyle

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPH.	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
0			0.0	11.6	INTERBED. RHYOLITE TUFFS & FLOWS															0.0		
1		XX			Lt grey to grey w orange rusty fra to 6.2 then demin. Flows have aph	4	3	0	1-2 py gs sph	14162	0.0	2.0	2.0	40	462	300	3.0	70		1.52	1.11	73.0
																				1.52-		
2					glassey mass text & tuff are wk fol @															2.13	0.44	72.1
					60°-70°/A w fg felted text. 4.4-6															2.13-		
3					purple-brown to green zone sugg	4	4	0	<1 py	14163	2.0	4.0	2.0	17	334	100	2.0	60		3.35	1.06	86.9
					mafic band. Min'zn is wk-mod															3.35-		
4		XX			w euh fg diss py thrt accomp occ															4.88	1.48	96.7
					by diss ga & sph. Sm min'zd fra															4.88-		
5					& qtz vein as @ 7.7 6.2-8.1 s/tly	4	3	0	1 py	14164	4.0	6.0	2.0	20	394	340	2.8	30		6.10	1.18	96.7
		XX			porph. text w rnded glassey grey															6.10-		
6		XX			qtz eyes in sil ser (K-spar?) gnolms															6.71	0.50	82.0
																				6.71-		
7						4	4	1	1 py gs	14165	6.0	8.0	2.0	15	180	100	1.8	20		8.23	1.44	94.7
																				8.23-		
8																				9.75	1.55	102.0
					8.1-11.6 sil & alt'n intense, dest. text.															9.75-		
9					thrt w remnant ser alt'n ind fol	4	2	3	3-5 py gs sph	14166	8.0	10.0	2.0	185	2944	900	9.6	400		11.28	1.48	96.7
					Ghosty qtz eyes persist but may be															11.28-		
10					lap. Min'zn more intense w sil & alt'n.															12.50	1.02	83.6
					consist of euh fg diss py, clk gray qz &				5											12.50-		
11					honey sph; esp @ 8.2-.6, 9.6-.8, 10.3-.5	4	2	3	py gs sph	14167	10.0	11.6	1.6	419	1532	9080	13.8	950		14.33	2.00	109.3
					10.9, 11.1-.3															14.33-		
12			11.6	22.8	DACITE LAPILLI TUFF															16.76	2.61	107.4

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-9 SHEET 2 OF 6

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPH.	SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
12			11.6	22.8	DACITE LAPILLI TUFF				2-3 py sph ga											16.76-		
13					Grey mg-cg dac tuff w gen uniform fol @ 50-60°C/A w white rnded lap 0.5-2.0 mm thrt + ser altn in glassy grey sil grdms. Occ bxxd or frag w sub-ang to sub-rnd frag up to 25mm orient // to fol as @ 12.5-13.0, 14.3-.6, 19.5-20.0 & 21.2-.4. Intense rusty fra @ 14.6-15.2 & 15.4-.6 Sil altn slt'ly var. Whitish bleach of lap and frag sugg K-spar altn Qtz vein not comm Some @ low ang to C/A (20-40°) w fewer @ higher ang. Minlzn consist of fg py eliss in tuff and fragtl grdms; occ in vein w fg ga in more intense zone of vein. Banded sul (py, ga) @ 17.2-17.3, 17.5-.6, 18.6-.9, 19.7-20.0 20.0-.9 core lighter w dist compo band & dist contact w dk tuff @ 20.9	4	4	2		14168	11.6	13.5	1.9	72	1090	1350	2.6	375		18.29	1.46	95.4
14	XX																			18.29-		
15	sph					4	3	1	1-2 py sph ga	14169	13.5	15.5	2.0	71	998	4240	4.0	110		18.90	0.37	60.7
16																				18.90-		
17	ga sph py					3	3	2	2 py sph ga	14170	15.5	17.0	1.5	96	1092	780	2.4	250		20.42	1.62	106.6
18	sph py ga					4	3	3	3-5 sph py ga	14171	17.0	19.0	2.0	130	8086	>9999	15.6	4100 (0.144)		20.42-		
19	ga																			21.95	1.58	103.3
20						3	3	1	2 py sph ga	14172	19.0	21.0	2.0	36	286	890	1.2	700		21.95-		
21																				24.99	3.08	101.3
22	X					4	3	0	2 py sph ga cp	14173	21.0	22.8	1.8	23	144	600	0.4	60		24.99-		
23	XX XX																			28.04	3.07	100.7
24	XX		22.8	27.3	DACITE BRECCIA	3	3	0	3 py sph	14174	22.8	24.5	1.7	133	430	580	1.8	100		28.04-		
25			py cp?		Cg sub-ang to sub rnd cherty acid vol clasts const. 40-50% rock in dac grdms w stng fol @ 55° C/A Alternat lt bleach & dk grey fresh @ 6-10cm interval @ 35° C/A															30.48	2.39	97.8
26						3	2	0	2 py	14175	24.5	26.0	1.5	42	386	520	1.4	70		30.48-		
																				32.61	1.84	86.4
																				32.61-		
																				34.44	2.02	110.4
																				34.44-		
																				36.27	1.56	85.2
																				36.27-		
																				38.40	2.24	105.2
																				38.40-		
																				39.93	1.60	104.6
																				39.93-		
																				41.45	1.54	101.3
																				41.45-		
																				42.98	1.55	101.3

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-9 SHEET 3 OF 6

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL (MAJOR)	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
26			22.8	27.3	DACITE BRECCIA				2 PY sph											42.98		
27					Mod min'zn of fg py as diss, rim. clasts + ass w sph on sm frs	2	3	0		14176	26.0	27.3	1.3	81	260	250	1.0	40		45.42	2.24	91.8
																				45.42		
28			27.3	33.3	DACITE LAPILLI TUFF															46.94	1.31	86.2
					Sim to above dac lap tuff, no bxx text obs. + lap more prom as	A	A	1	1 PY	14177	27.3	29.3	2.0	28	116	100	0.2	20		46.94		
29					sltly reg dk 1mm dia specks															48.46	1.48	97.4
					thrt core + esp. from 30.0 Compo															48.46		
30					band acc prom // to fol @ 60°/A	A	3	0	<1 PY	14178	29.3	31.3	2.0	18	452	260	1.0	45		50.90	2.72	111.5
					Mn'zn is wk, consist of															50.90		
31					sparse fg py diss thrt															52.73	1.85	101.1
		xx			grains															52.73		
32		xx																		53.95	1.09	89.3
		x				A	3	0	<1 PY	14179	31.3	33.3	2.0	59	664	1060	2.2	60		53.95		
		x																		55.47	1.47	96.7
33		x																		55.47		
			33.3	64.2	INTERBED. RHYOLITE TUFFS + FLOWS															58.52	2.94	96.4
34		sp py gs			White to lt grey fg-aph rhy tuffs + flows interbed. thrt	A	4	0	1-2 py sp gs	14180	33.3	35.0	1.7	90	1000	2790	4.4	130		58.52		
					sec. Flows are white to lt grey,															61.57	3.01	98.7
35					porcel. w ntwk of fine glassy															61.57		
					grey qtz veinlets; tuffs are lt	A	2	0	1 sp PY	14181	35.0	37.0	2.0	625	408	1880	1.4	115		64.62	3.04	99.7
36		sph			grey w ghosty felted text +															64.62		
		sph py cp gs bkn sandy			frs w white bleach alt'n env.															66.45	1.63	89.1
37					Contact trans. + fol where															66.45		
					present, is 55-65°/A	A	3	0	3 PY sph gs cp	14182	37.0	39.0	2.0	576	1570	5980	2.6	135		69.49	3.06	100.3
38					-37.8-38.8 Fol dac bxx w 60% rnd															69.49		
		sph			qtz rich clast; diss sph															72.54	3.10	101.6
39					Min'zn is sparse to mod. fg															72.54		
		sph			sub py diss thrt; + py, honey	A	3	0	1 py sph	14183	39.0	41.0	2.0	83	246	2050	0.8	35		74.37	1.58	86.3
40																						

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-9 SHEET 4 OF 6

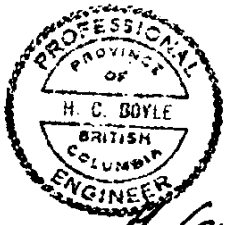
DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL SULPH.	ASSAYS SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
40			33.3	64.2	INTERBED RHYOLITE TUFFS + FLOWS															74.37		
41					sph w less ga + cp all ass w															77.42	2.72	89.2
					ntwk of qtz veinlets + fra																	
42		sph cp py ga			occur in discrete conc @	4	2	0	3-5 sph py cp ga	14184	41.0	43.0	2.0	594	1676	9240	3.4	610		0.0		
		sph cp py ga			irreg interval as @ 34.0, 34.2															77.42	75.03	96.9
43					36.9-37.2, 38.8, 39.5, 42.1-.3,																	
					42.4-.6, 48.3-.4, 48.8-49.0	4	1	1	1 sph py ga	14185	43.0	44.1	1.1	23	126	330	0.4	65				
44		py			-40.3-41.6 tuff w bleach bands,																	
					as seen btwn 22.8-27.3, occur every																	
45					10-30cm and clearly relat to fra	3	3	2	2-5 py sph cp ga	14186	44.1	46.0	1.9	203	482	900	1.2	20				
					-44.1-46.0 lt grey to grey tuff w																	
46					white clip lap to 3mm; py sph cp in																	
		py sph ga			fra. 46.0-50.9 rock is dam, parcel																	
47					flow though w obscured dusty	4	2	0	1-2 py sph ga cp	14187	46.0	48.0	2.0	162	1958	3940	2.2	50				
					felted text. Min'zn is mod																	
48		muddy seam sph py cp			+ persist as num. (15-20+/m)																	
					veinlets gen @ 50°C/a but occ																	
49					in ntwks. Esp good min'zn @	4	2	0	3 py sph cp ga	14188	48.0	50.0	2.0	850	2116	9990	2.4	75				
		sph ga py			48.3-.4 of delicate ntwk of blood																	
50					brown sph + cp																	
51						4	2	1	1-2 sph py ga	14189	50.0	52.0	2.0	51	800	2260	0.8	45				
					-50.9-51.3 dk grey dac lap tuff																	
52		sph cp			w ~60% 1mm clip qtz rich lap																	
					in gray gndms w fg-mg diss py																	
53		sph			51.5-52.0 slt'y speck app.	4	2	0	2 py sph ga	14190	52.0	54.0	2.0	369	928	7200	1.4	70				
54																						

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-9 SHEET 5 OF 6

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL SULPH	ASSAYS SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
54			33.3	64.2	INTERBED RHYOLITE TUFFS + FLOWS																	
55		py sph			-54.3-56.1 py mn/zn much more intense; veins heavily py w sm honey sph w vein density to 40-50+/m as at 54.5-.6	4	2	1	3-5 py sph gs	14191	54.0	56.0	2.0	460	234	4100	1.8	270				
56		muddy seam																				
57					-56.1-64.2 core highly fra + acc bkn w white muddy seams sugg shear. Unbkn core app like white to lt grey rhy flow and/or shattered qtz vein in 85-8 @ 45.6-51.1. Min/zn dom by dk blue grey fra + seams that are prob grap but may contain finely div. ga. Dk specks diss thrt zone may also be ga. Sph occur in some of fra + seams + rare as cg clots; fg py diss thrt.	4	2	3	5 gr sph py ga	14192	56.0	58.0	2.0	81	3416	4950	8.0	285				
58																						
59						4	2	1	2 gr py ga sph	14193	58.0	60.0	2.0	602	428	1920	4.4	600				
60		muddy seam																				
61						4	1	0	3 gr ga py sph	14194	60.0	62.0	2.0	75	1592	3470	2.4	850				
62																						
63						4	2	0	3 sph gr ga py	14195	62.0	64.2	2.2	38	370	6150	0.4	75				
64			64.2	77.4	FOLIATED RHYODACITE TUFF																	
65					Grey well fol rhydac tuff w irreg knots + blebs of qtz w dk grey mix of bio + chlor w lt grey ser. Fol @ 60°C/A consist thrt sec. Contact is indist and trans over a few cm. Rock comp w only few	4	2	1	1-2 py sph	14196	64.2	66.2	2.0	53	1038	K620	1.0	40				
66		py sph																				
67						4	3	0	1 py	NOT SAMPLED	66.2	68.0	1.8	—	—	—	—	—				
68																						

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-9 SHEET 6 OF 6

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPHIDES	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	% REC.
68			64.2	77.4	FOLIATED RHYODACITE TUFF																	
					& bkn zones 10-15cm long. Some	4	3	1	1	NOT	68.0	70.0	2.0	—	—	—	—	—				
69					Fra have white bleach alt'n env				PY sph	SAMPLED												
					<1m thick. Occ dk graph																	
70					seam // to fol or min'lzd vein.																	
					Genly. min'lzn confined to wk	4	4	2	1	14197	70.0	72.0	2.0	48	490	660	0.4	<5				
71					fg py diss tuff w less				PY sph gn													
					py + sph in fra. Wk fg diss.																	
72					gn is suspected over some																	
					short sec. Overall, min'lzn	4	4	1	1	NOT	72.0	74.0	2.0	—	—	—	—	—				
73					wk and core looks unattract				PY	SAMPLED												
74																						
									1	NOT												
						4	4	0	PY	SAMPLED	74.0	75.4	1.4	—	—	—	—	—				
75																						
76																						
						4	4	1	1	14198	75.4	77.4	2.0	23	116	310	0.2	5				
77									PY sph													
			77.4		END OF HOLE																	
78																						
79																						
80																						
81																						
82																						



H. Craig Boyle

NEWMONT EXPLORATION OF CANADA LTD.

DRILL HOLE RECORD

RED TUSK PROJECT

LEVEL	Surface
LOCATION	South Zone
ELEVATION	968.40 m
LATITUDE	+116.64 m N
DEPARTURE	−83.91 m E

	BEARING	DIP	TYPE OF SURVEY
COLLAR	070°	−60°	Chain and transit, brunton

CORE SIZE:	LTK 46
LENGTH:	63.4 m
STARTED:	Oct 9/85
COMPLETED:	Oct 11/85
TOTAL RECOVERY:	97.4%

HOLE No.:	85-10
SHEET No.:	1 of 5
LOGGED BY:	H. C. Boyle
CLAIM:	Mavis
PURPOSE:	Exploration

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL	ASSAYS SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	MEASURED	% REC.
0			0.0	12.9	RHYODACITE TUFF															0.00-		
1					Lt grey to grey, fg to aph w fine fol + band. @ 55°C/A. Comp.	4	3	1	2 PY g^a	14199	0.0	2.0	2.0	34	846	200	5.2	160		0.91	0.66	72.5
					lgly sil, ser, remnant bio + chlor, poss. altd fold. Occ															0.91-		
2					highly sil zones w virtually all															2.13	1.12	91.8
					text. dest. + core is glassey															2.13-		
3					grey to white qtz w mottled	4	3	2	1 PY	14200	2.0	4.0	2.0	31	338	210	2.0	60		3.66	1.54	100.7
					app. Mass rusty qtz vein cut															3.66-		
4					core at low ang. @ 2.4-.6m + 8.0															5.18	1.60	105.3
					-.4m. Upper vein contains clots															5.18-		
5					of py and open cavities. In both	4	4	1	1-2 PY g^a	14901	4.0	6.0	2.0	66	618	320	2.8	80		7.01	1.58	86.3
					veins the upper contact is sharp															7.01-		
6					and clear while the lower one															8.23	1.03	84.4
					is indistinct. Alt'n env not															8.23-		
7					apparent. Indistinct qtz	4	3	0	<1 PY	14902	6.0	8.0	2.0	34	380	170	1.0	30		11.28	2.88	94.4
					veins dk fmm finely div. ga(?)															11.28-		
8					occur @ 0.0-1.1, 5.4-.7, 8.4-.6															11.89	0.59	96.7
					and less so @ 9.0. Core bdly															11.89-		
9					bkn 11.2-.7 and rusty fm there	4	3	0	2 PY g^a	14903	8.0	10.0	2.0	110	256	760	1.8	1120		13.41	1.57	103.3
					Except as desc. above, min'zn												0.04	0.010		13.41-		
10					is poor, consist of fg euh py															16.46	2.75	90.2
					wkly cliss there.															16.46-		
11	X					4	2	0	1 PY	14904	10.0	11.5	1.5	39	290	120	1.2	30		18.29	2.03	110.9
	X																			18.29-		
12	X																			19.81	1.56	102.6

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-10 SHEET 2 OF 5

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL SULPH.	ASSAYS SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	ASSAYS Cu (ppm)	ASSAYS Pb (ppm)	ASSAYS Zn (ppm)	ASSAYS Ag (ppm)	ASSAYS Au (ppb)	ASSAYS GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
12			0.0	12.9	RHYODACITE TUFF	4	4	1	<1 PY	14905	11.5	12.9	1.4	22	136	410	0.8	20		19.81		
13																				22.86	3.09	101.3
			12.9	27.5	RHYODACITE LAPILLI TUFF															22.86		
14					Lt grey to grey fg-mg rhydac tuff, mass to slty fol @ 50° c/a	4	4	1	1-2 PY ga sph	14906	12.9	15.0	2.1	105	520	890	3.2	120		25.91	2.98	97.7
																				25.91		
15					Short intermit sec w 10-20% indist clip qtzose lap. noted @ 13.5-14.8, 20.0-21.4, 22.9-24.0, 24.5-.8 & 26.0-27.2, may be more extensive but too subtle to be noted. Rock gen. has fine felted featureless text over much of length distinq. from above, compo. of mostly qtz and ser, a few bright green spots sugg remnant chlbt. Highly sil (80-90%) bleached zones @ 17.4-18.7 & 19.1-.4 Min'zn is dom fg euh diss py a few sm qtz sph vein present w dk patches of finely divided ga. 22.2 clots of sph, ga. 22.9-24.0 ntwk of mg py, sph & ga in matrix of bxx w 30-40% rounded clasts. 24.0 sharp colour contrast from lt to dk grey in felted text. grading to lap @ 24.5-.8, 24.8-26.0 finely fol &														28.96	3.09	101.3
																				28.96		
16						4	4	0	2 PY sph ga	14907	15.0	17.0	2.0	38	234	200	0.6	40		31.09	2.34	109.9
17																				34.14	2.85	93.4
18						4	3	0	1-2 PY ga	14908	17.0	19.0	2.0	77	1252	1160	3.8	130		35.66	1.47	96.7
19																				36.58	0.93	101.1
20						4	3	0	2 PY sph ga	14909	19.0	21.0	2.0	14	276	590	1.2	50		38.10	1.52	100.0
21																				39.62	1.57	103.3
22						4	2	0	2 PY ga sph	14910	21.0	22.9	1.9	11	1292	740	6.8	190		41.15	1.49	97.4
23						4	3	1	5 PY sph ga	14911	22.9	24.0	1.1	89	192	2440	1.6	1700		42.67	1.62	106.6
24																	0.15	0.036		45.72	3.08	101.0
25						4	4	0	2 PY ga sph	14912	24.0	26.0	2.0	30	194	280	1.0	135		48.77	3.03	99.3
26								1												50.29	1.50	98.7

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-10 SHEET 3 OF 5

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL SULPH.	ASSAYS SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	MEASURED	% REC.
26			12.9	27.5	RHYODACITE LAPILLI TUFF															50.29		
27					colour banded. Lap from 26.0-27.2	4	4	0	1-2 py sph	14913	26.0	27.5	1.5	4	40	160	0.2	35		52.43	1.81	84.6
					then finely banded @ 60° C/A															52.43		
28			27.5	37.6	DACITE LAPILLI TUFF															55.47	3.03	99.7
					Sim to ovlyng tuff except dker	4	4	0	2 py sph	14914	27.5	29.5	2.0	69	296	360	1.4	85		55.47		
29					grey. Remains well sil + ser															57.61	2.18	101.9
					w occ lap of alt'd vol or															57.61		
30					qtz rich mat up to 40mm long															60.66	2.72	89.2
					elip, esp @ 28.4-29.1 + 34.2-.7	4	4	0	2 py ga sph	14915	29.5	31.5	2.0	249	2500	270	8.0	400		60.66		
31					Contact @ 27.5 has bxx app.															62.48	1.66	91.2
					Mnlzn is mod-wk + consist of fg															62.48		
32					cub py diss thrt, in matrix of bxx															63.40	0.87	94.6
					@ 27.5m + in sm lap. Fol is	4	3	0	1 py sph	14916	31.5	33.5	2.0	509	1316	1060	6.0	490				
33					absent in high alt'd sec to discern															0.00		
					@ 35° C/A elsewhere. Core hard + sil															63.40	61.74	97.4
34					but qtz vein almost absent, sm fra.																	
					30.8 fg ga, py on fra. Core app	4	4	0	1 py	14917	33.5	35.5	2.0	118	2062	670	56	220				
35					glassey w less felted text. fwds																	
					btm of sec. w dk bio band // to																	
36					Fol. at 40° C/A																	
						4	3	0	1 py	14918	35.5	37.6	2.1	17	296	730	1.0	35				
37	XX X XX																					
38	XX XX		37.6	39.4	SHATTERED "QUARTZ VEIN"																	
					Sim to other holes, intensly fra	4	2	1	2 py ga sph	14919	37.6	39.4	1.8	40	446	1290	1.0	60				
39					milky white qtz w v rare sugg																	
					of streak. Mnlzd w narrow veinlets																	
40	V V V V				+ fra. w py sph & ga.																	

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-10 SHEET 4 OF 5

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL SULPH	ASSAYS SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	ASSAYS Cu (ppm)	ASSAYS Pb (ppm)	ASSAYS Zn (ppm)	ASSAYS Ag (ppm)	ASSAYS Au (ppb)	ASSAYS GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
40			39.4	52.5	FELDSPAR/PYROXENE PORPHYRY ANDESITE																	
41					Dk grey green and. flow w strong fol fab. @ ~45°/A thrt & ragged	0	0	0	3 PY	14920	39.4	41.5	2.1	23	376	280	0.8	10				
42					dk green pyx & grey to lt grey plag phenos w a smut rolled app. Fg-cg euh py diss thrt & in tight hairline fra w epi alt'n env. Py gives impression of being meta derived from matic minerals	0	0	0	3-5 PY	Not Sampled	41.5	43.5	2.0	—	—	—	—	—				
43																						
44						0	0	0	5 PY	Not Sampled	43.5	45.5	2.0	—	—	—	—	—				
45					- silty frag app near top of sec w ragged dk matic clasts up to 8mm constitute <5% rock																	
46					- fra w epi alt'n env freq. have chlor coatings	0	0	0	5-7 PY	14921	45.5	47.5	2.0	74	430	1070	1.0	25				
47					- and. cut by narrow dykelets @ 46.7-.9, 47.3 & 48.0. X-cut fol @ 45°/A & are lt grey mottled in app w dk green chlor patches & ghostly granitic text.; poss gndr compo.																	
48																						
49						1	0	0	5-7 PY	Not Sampled	47.5	50.5	3.0	—	—	—	—	—				
50																						
51					- and. bleach & alt'd 50.5-51.0, sil @ 51.5 & cut by qtz chlor vein @ 52.0 w dist wide bleach alt'n env.	1	0	0	3-5 PY	14922	50.5	52.5	2.0	85	610	1350	1.8	95				
52																						
53			52.5	63.4	RHYOLITE FLOWS AND TUFFS White to lt grey or grey fg-aph rhy flows & tuffs; fol or colour	4	2	1	1 PY	14923	52.5	54.0	1.5	6	112	160	0.2	40				
54																						

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-10 SHEET 5 OF 5

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPHIDES	SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
54			52.5	63.4	RHYOLITE FLOWS AND TUFFS																	
55					banded @ 40° C/A, Flows are gen	4	2	2	1-2 py sph ga	14924	54.0	56.0	2.0	17	354	2010	0.2	30				
56					mass to wkly banded & tuff																	
57					are more dist. banded. Upper																	
58					contact clear @ 65° C/A. Dk bio	4	2	1	2 sph ga py	14925	56.0	58.0	2.0	27	316	340	0.4	50				
59					chlor rich zone 53.6 - 54.1, lap																	
60					text @ 56.3. Flows dom 52.5 -																	
61					59.4 + tuffs 59.4 - 63.4	4	2	1	2-3 sph py ga cp	14926	58.0	60.0	2.0	240	728	2380	1.4	70				
62					- 54.3 ragg. part digest 70mm																	
63					clast of aylyng and w ~50% cg																	
64					clots of mass py																	
					- Min'zn initially wk to 55.6 then																	
					core cut by hairline glassey																	
					grey qtz vein in open ntwk of	3	2	2	1-2 sph py ga cp	14927	60.0	62.0	2.0	71	748	1620	1.6	15				
					20 - 30/m w ass py sph ga &																	
					poss. cp. Sul also occur as																	
					zones of wk - mod diss and w/n																	
					layers.	3	2	2	2 py ga sph	14928	62.0	63.4	1.4	427	774	780	1.6	60				
					- 63.3, 5cm cg zone // fol., poss																	
					all'd intrusive dyke																	
			63.4		END OF HOLE																	

NEWMONT EXPLORATION OF CANADA LTD.

DRILL HOLE RECORD

RED TUSK PROJECT

LEVEL	Surface
LOCATION	South Zone
ELEVATION	989.15m
LATITUDE	+148.92m N
DEPARTURE	-74.46m . E

BEARING	DIP	TYPE OF SURVEY
COLLAR 081°	-30°	Chain and transit brunton

CORE SIZE:	LTK 46
LENGTH:	60.4m
STARTED:	Oct 12/85
COMPLETED:	Oct 13/85
TOTAL RECOVERY:	95.6 %

HOLE No.:	85-11
SHEET No.:	1 of 5
LOGGED BY:	H. C. Boyle
CLAIM:	Mavis
PURPOSE:	Exploration

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — H. C. BOYLE

H. Craig Boyle

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL SULPH.	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
0			0.0	8.6	SILICIOUS RHYOLITE TUFF															0.00-		
1		xx xx			White to lt grey sil high altd rhy tuff w poss minor flows, diff to discern. Also sm sugg of fra or lap @ 2.9-3.3 + 6.0-.5 Core fol @ 50-70° C/A often wk + disrupt due to intense alt'n. Sil flood acc by ser + by K-spar where most intense, marked by clean lt green to white alt'n															2.13	1.20	56.3
2																				2.13-		
3																				3.66	1.48	96.7
4																				3.66-		
5																				5.18	1.42	93.4
6																				5.18-		
7																				6.71	1.52	99.3
8																				6.71-		
9																				8.23	1.51	99.3
10					0.0-4.5 min'lzn of wk fg diss py	A	A	3	2-3 py sph ga	14931	4.2	6.4	2.2	219	1102	1230	3.2	85		8.23-		
11					4.5-8.6 mod min'lzn of fg diss py + pass honey sph, wax-wane fg diss ga + fra + qtz veins w sph, py, cp + ga ass w sil K-spar alt'n zones - core acc vuggy															9.75	1.19	78.3
12																				9.75-		
																				11.28	1.59	103.9
						A	3	3	2-3 py sph ga cp	14932	6.4	8.6	2.2	831	3198	5880	7.6	600		11.28-		
																				12.80	1.54	101.3
																				12.80-		
																				15.85	3.02	99.0
		x xx xx	8.6	9.8	QUARTZ VEIN Mass milk white qtz vein w sparse clots of ga, py, sph @ 20° C/A, brn bkn	A	0	0	<1 py sph ga	14933	8.6	9.8	1.2	47	768	580	4.4	365		15.85		
																				18.90	3.02	99.0
			9.8	32.8	RHYODACITE LAPILLI TUFF															18.90-		
		sph py			Lt grey to grey qtz ser altd rhyolac tuff w wk-stng zones of lap text. 9.8-11.0 compo band ⊥ C/A	A	3	1	1-2 py sph	14934	9.8	12.0	2.2	443	5266	5890	10.8	560		21.34	2.53	103.7
																				21.34-		
																				22.5	1.20	91.6

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-11 SHEET 2 OF 5

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL BA/PM	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
12			9.8	32.8	RHYODACITE LAPILLI TUFF															22.58		
13					then well fol @ 65-75°/A. Lap	3	3	1	2 py sph ga	14935	12.0	14.0	2.0	84	1974	3620	4.0	540		24.08	1.56	102.6
					text varies, fg-mg indist, mg															24.08		
14					well def elip clast of white to															25.60	1.57	103.3
					lt grey vol ~ 50-60% of core															25.60		
15					to zones of cg equigrant	4	4	0	1-2 py sph	14936	14.0	16.0	2.0	30	390	740	1.2	40		28.65	3.11	102.0
					clast of sim compo. Grdns															28.65		
16					is uniformly grey qtz ser w															30.18	1.56	102.0
					felted text over short sec															30.18		
17					Min'lzn consist of wk-mod fg	4	4	1	1 py sph ga	14937	16.0	18.0	2.0	27	48	1580	0.2	45		31.39	1.31	108.3
					py diss thrt w occ (< 10/m)															31.39		
18					fine milky white to glassey grey															34.44	2.89	94.8
					qtz veins w py, sph & ga															34.44		
19						3	4	0	2-3 py sph ga cp	14938	18.0	20.0	2.0	468	340	3060	3.4	460		37.80	3.05	90.8
					-18.9-19.1 dk grey qtz vein w honey															37.80		
20					sph, py, poss cp & ga; qtz py, sph, vug															41.76	3.57	90.2
																				41.76		
21					core v uniform except for few	3	4	0	1 py	14939	20.0	22.0	2.0	15	52	270	0.6	25		43.28	1.36	89.5
	X				bkn zones @ 21.3, 21.6-22.0, 22.4-.8															43.28		
22	X				25.4-.8 & 26.3-28.1, last intense															46.33	3.11	102.0
	X				w white talc coatings															46.33		
23	X				- rock cores easier	3	4	1	1 py sph	14940	22.0	24.0	2.0	29	266	1990	1.6	85		49.38	2.98	97.7
					- wk zones of diss honey sph @															49.38		
24					23.0-.1 & 23.5-.7, only py															52.43	2.97	97.4
					otherwise															52.43		
25						4	4	1	1 py	14941	24.0	26.0	2.0	20	96	360	0.8	50		55.47	3.11	102.3
	X																			55.47		
26	X																			57.00	1.39	90.8

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-11 SHEET 3 OF 5

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL BASE/PK	SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC
26		x	9.8	32.8	RHYODACITE LAPILLI TUFF															57.00		
27		x				A	A	2	1 py	14942	26.0	28.0	2.0	42	1150	2100	3.6	355		58.22	0.85	69.7
		x																		58.22		
28		x x																		59.13	0.75	82.4
		x																		59.13		
29						B	A	1	1-2 py sph ga	14943	28.0	30.0	2.0	6	1438	1500	3.6	60		60.35	1.33	109.4
30		x x			-29.7-30.0 fra & altd															0.00		
		x			-30.0-.8 rock glassey, aph & lt grey															60.35	57.69	95.6
31		x			w. num rusty fra	A	B	B	1 py	14944	30.0	31.8	1.8	4	84	180	0.2	<5				
32					-31.8-32.8 trans contact w glassey																	
					flow like app & py vein	A	B	1	3 py sph	14945	31.8	32.0	1.0	49	276	1250	1.2	45				
33																						
			32.8 sph py blk	39.7	BRECCIATED RHYOLITE FLOW				3-5													
34					White to lt grey w few dker patches	A	C	B	py sph ga cp	14946	32.8	34.5	1.7	33	824	1250	2.2	40				
					aph parcel. text w mod fol @ 65°/a																	
35			sph py py		Narrow glassey grey qtz vein that w																	
					30-50 lm, sm tm, prod. bxx text w ang	A	B	3	5-7 sph ga py cp	14947	34.5	36.5	2.0	2338	1610	>9999	7.6	210				
36			py cp sph cp py		clasts clasts (eg 33.3-.8) Aplitic																	
					dyke @ 35.5 also X-cut by veins																	
37					Indist. speck intru @ 36.9-37.3																	
			vuggy qtz vein		Min'zn consist of py, dk brown	A	B	3	3 py sph ga	14948	36.5	38.0	1.5	305	566	1790	2.2	150				
38			py py sph cp		red sph, honey sph, ga & cp ass w																	
					glassey grey qtz vein & bxx gmdms																	
39					38.1-.9 dk green chlor bands w rich	A	B	B	7 py po sph ga cp	14949	38.0	39.7	1.7	1298	1048	6660	4.8	300				
					diss py, po, sp & minor ga cp. 39.0-7 dist.																	
40					band @ 60-80°/a & less well min'zd																	

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-11 SHEET 4 OF 5

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPH.	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	% REC.
40			39.7	43.5	RHYOLITE LAPILLI TUFF				2-3													
41			sp ga		Lt grey, gen fg except adj to qtz ser alt'd granitic dyke @ 40.2-41.2 Vague lap text w	A	A	2	sph py ga	14850	39.7	41.5	1.8	267	1534	6610	2.2	60				
42			py		elip qtz lap 41.5-.9 Minor bleach alt'n. Min'zn less intense than	A	A	2	2 py sph ga	20105	41.5	43.5	2.0	336	506	4410	1.2	85				
43			py		above. Qtz veins & cut dyke & tuff																	
44			43.5	48.0	RHYODACITE TUFFS AND FLOWS																	
					Lt grey to grey interbed & colour band. vfg-aph rhydac tuffs	A	A	2	3 py sph ga cp	20106	43.5	45.7	2.2	522	1652	4700	2.2	210				
45					& flows. Tuffs mass. textureless																	
46					flows more banded @ 60°/A. Alt'd & bleach zones of feld(?) alt'n																	
47					ass w sm fra. Min'zn sim to rhy	A	B	2	3 sph py ga cp	20107	45.7	48.0	2.3	182	1356	5290	1.8	95				
					flow except narrower & dom // fol.																	
48					Fine nfwk v sim.																	
			48.0	52.0	ALTERED RHYOLITE FLOWS																	
49			sph sp nfwk		White to lt grey aph rhy, intensly fra w grey qtz vein & bleach from	A	2	A	2-3 sph py ga	20108	48.0	50.0	2.0	776	3302	>9999	6.8	1400				
																	0.20	0.042				
50			sp		K-spar alt'n giving dist charact.																	
					Sil & shattered w microfra. Min'zn																	
51			sph ga		wk to mod. of fra controlled sph, ga & py & dk zones of pass. finely	A	1	3	3 sph py ga	20109	50.0	52.0	2.0	662	2394	>9999	4.0	480				
52					div. ga or gr.																	
			52.0	56.8	SHATTERED SILICIOUS RHYOLITE																	
53					Intens. fra & sil lt grey, grey to	A	2	0	2 py sph ga gr	20110	52.0	54.0	2.0	199	1074	2440	1.6	140				
					green grey aph rhy(?) Green																	
54					cast from chlor fra coat. Thct																	

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-11 SHEET 5 OF 5

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPHIDES	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
54			52.0	56.8	SHATTERED SILICIOUS RHYOLITE				2													
55					core dk grey blue patches +	4	2	0	py go	20111	54.0	55.5	1.5	134	446	850	1.2	15				
					fra coat. sugg. fine div. sul,				gn													
56					poss go accomp by py & gr.				2													
					52.6 dk grey muddy shear 5cm	4	2	0	py go gn	20112	55.5	56.8	1.3	72	80	1000	0.6	5				
57					wide w ang. dk grey sil fra.																	
			56.8	58.2	FAULT ZONE	2	1	0	1-2	20113	56.8	58.2	1.4	2	18	120	0.4	<5				
58					Intens fra, pos core, fine shards, mud				py go													
			58.2	60.4	SILICIOUS RHYOLITE TUFF																	
59					Lt. grey high sil fg to aph																	
					rhy tuff w wk fol @ 65°c/a 5mm dk	4	3	0	0	20114	58.2	60.4	2.2	4	24	270	0.2	<5				
60					green grey flecks may be indist																	
					qtz fop. No sul detected.																	
61			60.4		END OF HOLE																	
62																						
63																						
64																						
65																						
66																						
67																						
68																						

H. Craig Boyle

NEWMONT EXPLORATION OF CANADA LTD.

DRILL HOLE RECORD

RED TUSK PROJECT

LEVEL Surface	BEARING	DIP	TYPE OF SURVEY	CORE SIZE: LTK 46	HOLE No.: 85-12
LOCATION South Zone	COLLAR 081°	-60°	Chain and transit, brunton	LENGTH: 71.9 m	SHEET No.: 1 of 6
ELEVATION 988.51m				STARTED: Oct 13/85	LOGGED BY: H. C. Boyle
LATITUDE +149.07m N				COMPLETED: Oct 15/85	CLAIM: Mavis
DEPARTURE -74.35m . E				TOTAL RECOVERY: 97.6%	PURPOSE: Exploration

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL BA/PY	ASSAYS SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	MEASURED	% REC.
0			0.0	1.8	CASED															0.00		
						—	—	—	—	No	0.0	1.8	1.8	—	—	—	—	—		1.80	CASED	—
1										CORE										1.80-		
			1.8	5.8	SILICIOUS RHYOLITE TUFF															2.13	0.29	87.9
2					Lt grey to grey, fg-aph rhy tuff w															2.13-		
					colour band @ 70°C/A. High sil w	A	3	1	1 py 3%	20115	1.8	3.8	2.0	67	310	530	1.4	40		3.66	1.46	95.4
3					freq dest all text. prod. glassy															3.66-		
					mass rock. Sm fg felsic dyke @ 4.1-.3															5.18	1.50	98.7
4					cut core @ 45°C/A. Min'zn of fg py															5.18-		
					in fra & whispy dk blue streaks	A	1	1	1 py 3%	20116	3.8	5.8	2.0	170	400	610	2.0	105		6.71	1.47	96.1
5					sugg fine div. ga															6.71-		
		XX	5.8	7.3	ALTERED INTRUSIVE															8.23	1.55	102.0
6			sph		High alt'd mattled lt grey intru of				1-2 py sph 3% ga											8.23-		
					qtz & ser. Diss py + qtz vein w py, sph, ga	A	3	0		20117	5.8	7.3	1.5	119	752	1370	2.2	80		9.75	1.54	101.3
7			7.3	8.8	SILICIOUS RHYOLITE TUFF BRECCIA															9.75-		
					Contact indist. clastic at 7.4 High sil				2 py sph 3% ga											12.80	2.98	97.7
8					w text mostly dest. Fol @ 40°C/A, May	A	1	2		20118	7.3	8.8	1.5	478	940	6610	3.0	670		12.80-		
					be intru 7.6-7 qtz Kspar py sph ga vein @ 35°C/A															15.85	3.06	100.3
9			8.8	11.2	ALTERED INTRUSIVE															15.85-		
					Contact indist as above. Ess qtz &	A	3	1	1-2 py sph 3% ga	20119	8.8	11.2	2.4	620	2966	7480	6.1	1350		16.76	0.77	84.6
10					ser. in fol grn text @ 45°C/A Poss. qtz												0.13	0.032		16.76-		
					vein in 85-11 @ 8.6-9.8 Ends in qtz sul vein															18.90	2.16	100.9
11			11.2	32.3	RHYODACITE LAPILLI TUFF															18.90-		
					Lt grey to grey fg rhydac tuff w	A	1	0	1 py 3% ga	20120	11.2	12.8	1.6	180	1184	1180	2.4	600		21.03	2.20	103.3
12																						

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-12 SHEET 2 OF 6

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL SULPH.	ALTERATION	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
12			11.2	32.3	RHYODACITE LAPILLI TUFF																21.03		
					clear fine lam def by colour bands																24.00	2.96	97.0
13					@ 65°C/A from 11.2-12.8, 12.8-16.2																24.08		
					strng fol @ 40°C/A w ~40-50% elip	A	A	C	1		20121	12.8	15.0	2.2	51	894	530	1.6	105		26.21	1.88	81.4
14					glassey grey lap 2-3mm w sm cg				py, gs	sph											26.21		
					up to 20mm 14.7-15.1 Min'ln wk-																28.96	2.52	91.6
15					mod w fg diss py, whispy dk blue																28.96		
					gs & fra & veins w py, sph & gs	A	A	A	1-2		20122	15.0	17.0	2.0	42	438	570	2.4	290		31.09	2.40	112.7
16		mud seam			-15.4-.7, shatter core, bleach K-spar alt'n				py sph gs												31.09		
					-16.2-4, bkn core & mud seam @ 45°C/A																32.61	1.53	100.7
17					-16.9-17.0 wk band @ 60°C/A																32.61		
					-17.5-18.8 num hairline fra w white mud	A	A	C	1		20123	17.0	19.0	2.0	28	284	250	0.6	75		35.36	2.66	96.7
18					@ 0-20°C/A result in slivers of core; cliff drill				py gs												35.36		
					-18.9 5cm wide milk white qtz vein @ 55°C/A																38.40	3.03	99.7
19		gs			-19.1 tuff struless w v uniform app																38.40		
					but w frag text of 40-60% rnd to	A	A	C	2		20124	19.0	21.0	2.0	79	74	400	0.8	170		40.23	1.73	94.5
20					sub-ang clasts of acid vol & qtz gen				py												40.23		
					2-3 mm & up to 40 mm. V dry sec.																43.28	3.09	101.3
21					except for occ increas in diss py																43.28		
	XXX	mud			min'ln as @ 19.4-.6 Bkn core w	A	A	C	1		20125	21.0	23.0	2.0	311	232	2780	1.4	260		46.33	3.01	98.7
22					rusty & white muddy fra @ 21.5-.8				py												46.33		
	XXX	mud			& 22.6-23.0																49.38	3.04	99.7
23																					49.38		
						A	A	C	1		20126	23.0	25.0	2.0	29	40	350	0.2	50		52.43	3.04	99.7
24					24.2-.8 splintered fra core, also				py												52.43		
					bkn core w white clay mud @																55.47	3.04	100.0
25					26.0-.4																55.47		
						A	A	A	1		20127	25.0	27.0	2.0	45	36	270	0.6	110		58.52	3.01	98.7
26								1	py														

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-12 SHEET 3 OF 6

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	% TOTAL SULPH.	SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	MEASURED	% REC.
26			11.2	32.3	RHYODACITE LAPILLI TUFF															58.52		
27					coarse frag text 26.4-.8, 27.0-29.2 & stng fol @ 40°C/A, also fra															61.57	3.06	100.3
28					w white coat @ 26.4-.8 w/k min'zn continues limite to finely	A	4	0	1 py	20128	27.0	29.0	2.0	29	46	180	0.6	70		61.57-		
29					diss fg euh py & py in fra 29.5-.8 Frag. text.															63.09	1.30	85.5
30						A	4	0	<1 py	20129	29.0	31.0	2.0	24	48	140	0.6	30		63.09-		
31					30.6-31.0 & 32.0-.3 well fol w colour band @ 50°C/A; otherwise featureless															64.62		
32						A	3	0	1 py	20130	31.0	32.3	1.3	7	44	60	0.2	20		64.62-		
33			32.3	35.8	RHYOLITE FLOW															67.06	2.25	92.2
34					Lt grey to grey vfg-aph rhy flow w wk fol text @ 35-60°C/A, v sil w				1-2 py go sph	20131	32.3	34.0	1.7	23	740	600	3.4	105		67.06-		
35					poreel app & cut by mod-intense glassey grey qtz veinlets 1-2mm wide w/wo ea. dk green chlor, white K-spar alt'n, py, sph & ga. 35.6-good cg sph, ga, py & poss cp in vuggy qtz vein fra				3 sph py ga cp	20132	34.0	35.8	1.8	204	5478	9250	10.2	230		70.10	2.94	96.7
36																				70.10-		
37			35.8	37.8	ALTERED RHYODACITE BRECCIA Lt grey sub-rnd to sub ang frag up to 30mm in grey qtz K-spar gneiss w fg diss py & honey sph. Veinlets w py, sph, ga & cp				2 py sph ga cp	20133	35.8	37.8	2.0	36	454	450	1.0	85		71.93	1.43	78.1
38																				71.93	68.42	97.6
39			37.8	41.8	RHYOLITE FLOW White fg-aph rhy flow, num colour bands @ 65°C/A. 38.5 mass. featureless sil flow cut by stwk of glassey grey qtz				1-2 py ga sph	20134	37.8	39.8	2.0	7	86	80	0.2	10				
40																						

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-12 SHEET 4 OF 6

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPH.	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	% REC.
40			37.8	41.8	RHYOLITE FLOW																	
41					veinlet f py ga fra & fg felsic dyklet w tan qtz eyes (?) 41.4 glassey grey qtz vein @ 30° to c.a. w cg brown sph + cp tsm py ga	1	1	2	3 sph py ga cp	20135	39.8	41.8	2.0	622	110	6450	1.6	45				
42																						
43			41.8	45.0	QUARTZ MONZONITE PORPHYRY																	
		sph cp			White to lt grey sltly fol @ 50° to c.a. altd	1	2	3	5 sph ga cp PY	20136	41.8	43.5	1.7	309	>9999	>9999	22.6	2050				
		sph ga			gran. intru w strg white feld altn												0.63	0.070				
44					@ 42.5-8, 43.9-44.7 accomp by mg-vcg rnded glassy grey qtz eyes, elsewhere	1	1	2	1-2 sph ga py cp	20137	43.5	45.0	1.5	349	982	6580	2.2	175				
45		sph ga cp			fg-textless. 42.5, 43.8 & 44.8 moss sph cp ga veins @ 20° to c.a. Modest fra tvein w py ga sph																	
46			45.0	51.6	FELDSPAR/PYROXENE PORPHYRY ANDESITE	3	0	0	3 PY	20138	45.0	47.2	2.2	102	776	1330	1.4	85				
					As desc. in 85-10 @ 38.4-52.5; dk green																	
47		qtz chlo			grey w ragg dk green pyx & lt grey plag phenos in fol text @ 40° to c.a. in																	
48					grey apk groms. Occ cg dk rnd clasts up to 40mm dia. thrt sec, poss altd	3	0	0	3 PY	20139	47.2	49.4	2.2	21	142	230	0.4	60				
49					tuff w pyx & plag phenos altd lap																	
					fg-cg py diss thrt irresp clasts; app																	
50					meta. Upper contact is lt grey baked																	
					hnfls, lower contact trans. & smut arb.	3	0	0	3 PY	20140	49.4	51.6	2.2	29	74	170	0.4	130				
51					Only few qtz chlo cpi py fra w bleach																	
					env @ variety of ang																	
52			51.6	53.6	DACITE TUFF																	
					Lt to dk grey, high sil fg-aph w fine	1	2	3	5 sph py ga cp	20141	51.6	53.6	2.0	308	2748	>9999	5.0	560				
53					band @ 65° to c.a. Num sul vein x-cut																	
					at random ang dom by dk brown sph																	
54					f py w ga + cp																	

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-12 SHEET 5 OF 6

DEPTH (metres)	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	% TOTAL SULPH.	SAMPLE NO.	ASSAYS FROM	ASSAYS TO	ASSAYS LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	RECOVERY MEASURED	RECOVERY % REC.
54			53.6	59.5	RHYOLITE FLOW																	
55					Lt grey to white fg-aph w slt/y porous text in some sec. Lt brown speckles & patches outline fol@55°	3	1	1	7-10 py sph gb	20142	53.6	55.5	1.9	986	560	4840	2.6	175				
56																						
57					90. Well min'l'd w intense ntwk of py veinlets w less brown sph. Mod -gd min'l'zn of streaks // to banding fol & chlor fra @40°/A + diss brown sph py + ga. Intense ntwk @ 56.7-57.5 Intense shattered core w bleached white fold oll'n + ntwk of sul veinlets to 59.5	3	2	2	3-5 py sph cp ga	20143	55.5	57.5	2.0	2980	374	4150	5.8	1100				
58																	0.21	0.034				
59						4	2	3	3 py sph ga	20144	57.5	59.5	2.0	706	2266	3830	3.6	95				
60			59.5	62.5	SHATTERED QUARTZ VEIN																	
61					Glassey grey to green grey intensly shattered q tz vein. Featureless except for fra & stringers of lt brown to honey sph & dk grey fg-aph fine div ga+py	4	1	0	3 sph ga py	20145	59.5	61.0	1.5	499	1982	>9999	4.2	125				
62						4	0	0	2-3 sph ga py	20146	61.0	62.5	1.5	332	6584	>9999	6.4	1100				
63			62.5	67.4	FOLIATED DACITE BRECCIA												0.15	0.038				
64					Grey to pink purplish grey dacite w indist bxx text of ghostly rnded clasts of 40-60% of rock Intense fra + fol @ 50°/A result in weak rock. Many fra coated w chlor and vfg purplish brown bio(?) Min'l'zn wk thrt w only occ dk grey qz + ga streaks. No diss sul noted. Intense chalky alt'n at lower contact	4	0	1	<1 ga	20147	62.5	64.5	2.0	73	544	1080	1.2	95				
65																						
66						3	2	0	<1 ga	20148	64.5	66.0	1.5	30	100	210	0.4	5				
67						2	2	3	0	20149	66.0	67.4	1.4	9	18	90	0.2	5				
68			67.4	71.9	DACITE TUFF																	

NEWMONT EXPLORATION OF CANADA LTD. PROJECT RED TUSK HOLE 85-12 SHEET 6 OF 6

DEPTH metres	LITHOLOGY	STRUCTURE	INTERVAL FROM (m)	INTERVAL TO (m)	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION % TOTAL SULPH.	ASSAYS SAMPLE NO.	FROM	TO	LENGTH	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	GROUPED AVERAGE	RECOVERY RUN	MEASURED	% REC.
68			67.4	71.9	DACITE TUFF																	
69	xx				Lt grey, grey to brown grey fg dac tuff fol @ 35-40° to A Bndy marked by intense fol w gr-go seams @ 40° to A to ~67.8 then random fra w go + sph. Intense bleach & fra 69.1-.9 w qtz go veins, bkn @ 69.9. Sm alt'd fra @ 70.4	4	3	3	.3 go sph py	20150	67.4	69.6	2.2	81	1174	1540	1.4	35				
70																						
71						3	3	2	1-2 go sph py	R00408	69.6	71.9	2.3	73	704	1020	0.8	20				
72			71.9		END OF HOLE																	
73																						
74					[Core in Box 5, 29.0 - 35.4 m dumped and lost after splitting]																	
75																						
76																						
77																						
78																						
79																						
80																						
81																						
82																						

A P P E N D I X B

A N A L Y T I C A L R E S U L T S

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CERTIFICATE OF ANALYSIS

TO : NEWMONT EXPLORATION OF CANADA LTD.

900 - 808 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 3A4

CC: H.C. BOYLE

CERT. # : A8516573-001-A
INVOICE # : I8516573
DATE : 25-SEP-85
P.O. # : NONE
317

Sample description	Prep code	Au ppb FA+AA					
1723	207	15	--	--	--	--	--
1724	207	275	--	--	--	--	--
1725	207	420	--	--	--	--	--
1726	207	100	--	--	--	--	--
1727	207	1700	--	--	--	--	--
1728	207	20	--	--	--	--	--
1729	207	<5	--	--	--	--	--
1730	207	<5	--	--	--	--	--
1731	207	25	--	--	--	--	--
1732	207	125	--	--	--	--	--
1733	207	15	--	--	--	--	--
1734	207	160	--	--	--	--	--
1735	207	15	--	--	--	--	--
1736	207	5	--	--	--	--	--
1737	207	<5	--	--	--	--	--
1738	207	<5	--	--	--	--	--
1739	207	<5	--	--	--	--	--
1740	207	<5	--	--	--	--	--
1741	207	<5	--	--	--	--	--

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V6C 3A4

CC: H. C. BOYLE

CERT. # : A8516725-001-A
INVOICE # : I8516725
DATE : 30-SEP-85
P.O. # : NONE
317

Sample description	Prep code	Au ppb FA+AA					
1742	207	10	--	--	--	--	--
1743	207	40	--	--	--	--	--
1744	207	5	--	--	--	--	--
1745	207	<5	--	--	--	--	--
1746	207	<5	--	--	--	--	--
1747	207	150	--	--	--	--	--
1748	207	540	--	--	--	--	--
1749	207	200	--	--	--	--	--
1750	207	275	--	--	--	--	--
12207	207	30	--	--	--	--	--
12208	207	1800	--	--	--	--	--
12209	207	170	--	--	--	--	--
12210	207	1300	--	--	--	--	--
12211	207	10	--	--	--	--	--
12212	207	<5	--	--	--	--	--
12213	207	<5	--	--	--	--	--
12214	207	<5	--	--	--	--	--
12215	207	<5	--	--	--	--	--
12216	207	<5	--	--	--	--	--
12217	207	<5	--	--	--	--	--
12218	207	<5	--	--	--	--	--
12219	207	<5	--	--	--	--	--
12220	207	<5	--	--	--	--	--
12221	207	<5	--	--	--	--	--
12222	207	10	--	--	--	--	--
12223	207	<5	--	--	--	--	--
12224	207	<5	--	--	--	--	--
12225	207	<5	--	--	--	--	--
12226	207	<5	--	--	--	--	--
12227	207	<5	--	--	--	--	--
12228	207	220	--	--	--	--	--
12229	207	170	--	--	--	--	--
12230	207	140	--	--	--	--	--
12231	207	170	--	--	--	--	--
12232	207	1800	--	--	--	--	--
12233	207	80	--	--	--	--	--
12234	207	15	--	--	--	--	--
12235	207	<5	--	--	--	--	--
12236	207	<5	--	--	--	--	--
12237	207	<5	--	--	--	--	--

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V6C 3A4

CC: H. C. BOYLE

CERT. # : A8516725-002-A
INVOICE # : I8516725
DATE : 30-SEP-85
P.O. # : NONE
317

Sample description	Prep code	Au ppb FA+AA					
12238	207	<5	--	--	--	--	--
12239	207	<5	--	--	--	--	--

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V6C 3A4

CC: H. C. BOYLE

CERT. # : A8516802-001-A
INVOICE # : I8516802
DATE : 1-OCT-85
P.O. # : NONE
317

Sample description	Prep code	Au ppb FA+AA					
12240	207	115	--	--	--	--	--
12241	207	130	--	--	--	--	--
12242	207	150	--	--	--	--	--
12243	207	160	--	--	--	--	--
12244	207	45	--	--	--	--	--
12245	207	5	--	--	--	--	--
12246	207	5	--	--	--	--	--
12247	207	<5	--	--	--	--	--
12248	207	10	--	--	--	--	--
12249	207	<5	--	--	--	--	--
12250	207	<5	--	--	--	--	--
14051	207	<5	--	--	--	--	--
14052	207	<5	--	--	--	--	--
14053	207	<5	--	--	--	--	--
14054	207	<5	--	--	--	--	--
14055	207	35	--	--	--	--	--
14056	207	<5	--	--	--	--	--
14057	207	5	--	--	--	--	--
14058	207	<5	--	--	--	--	--
14059	207	5	--	--	--	--	--
14060	207	<5	--	--	--	--	--
14061	207	<5	--	--	--	--	--
14062	207	<5	--	--	--	--	--
14063	207	30	--	--	--	--	--

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900 - 808 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 3A4

CERT. # : A8516574-001-A
INVOICE # : I8516574
DATE : 1-OCT-85
P.O. # : NONE
317

CC: H.C. BOYLE

Sample description	Mo ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Ni ppm (ICP)	Ba ppm (ICP)	Fe % (ICP)	Mn ppm (ICP)	Cr ppm (ICP)	Mg % (ICP)	V ppm (ICP)	Al % (ICP)	Be ppm (ICP)	Ca % (ICP)	Cu ppm (ICP)	Ag ppm AAS	Ti % (ICP)	Sr ppm (ICP)	Na % (ICP)	K % (ICP)
1723	<1	<10	13	95	12	<2	<0.5	<1	5	1310	0.79	59	23	0.51	22	5.43	<0.5	0.03	2	1.0	0.107	29	0.38	2.33
1724	4	<10	53	170	30	<2	<0.5	2	4	3920	0.96	98	18	0.63	33	6.39	<0.5	0.26	35	9.0	0.153	87	0.53	2.62
1725	11	<10	96	130	60	<2	<0.5	2	4	6030	0.97	106	17	0.57	17	5.22	<0.5	0.23	76	17.0	0.113	155	0.42	2.10
1726	6	<10	118	60	40	<2	<0.5	<1	3	2480	0.46	49	11	0.34	9	3.14	<0.5	0.04	44	10.2	0.057	72	0.20	1.15
1727	12	15	62	220	38	<2	<0.5	11	11	>10000	1.45	103	13	1.48	1	11.70	<0.5	<0.01	20	64.0	0.198	360	0.89	4.03
1728	8	<10	38	60	12	<2	<0.5	17	21	>10000	1.08	74	36	1.35	1	9.12	<0.5	<0.01	<1	1.6	0.140	900	0.67	3.45
1729	18	<10	39	155	12	<2	<0.5	7	15	>10000	2.29	84	28	1.41	<1	14.70	<0.5	0.01	4	1.2	0.229	235	1.20	4.55
1730	9	<10	24	160	8	<2	<0.5	8	12	>10000	2.84	66	16	1.28	3	13.10	<0.5	<0.01	<1	0.8	0.208	163	1.08	4.41
1731	14	<10	55	250	14	<2	<0.5	10	15	>10000	1.65	117	13	1.49	4	13.10	<0.5	0.04	2	1.8	0.219	200	1.09	4.44
1732	3	<10	118	335	48	<2	<0.5	3	11	3890	1.50	142	16	0.76	8	7.11	<0.5	0.65	17	12.6	0.117	395	1.88	2.43
1733	7	<10	195	350	60	<2	<0.5	8	20	7230	3.75	193	17	0.67	22	6.36	<0.5	0.85	6	5.0	0.124	245	1.95	2.13
1734	26	<10	400	405	14	<2	<0.5	25	34	7780	9.49	149	33	0.69	120	7.03	<0.5	0.62	65	3.6	0.234	100	0.95	2.73
1735	2	<10	69	1130	12	<2	<0.5	7	28	6660	2.00	147	41	1.36	147	9.88	<0.5	0.23	68	1.8	0.364	33	0.88	3.72
1736	5	<10	33	415	10	<2	<0.5	7	16	285	1.55	100	20	0.83	73	4.94	<0.5	0.12	25	1.4	0.132	24	0.46	1.97
1737	2	<10	78	120	38	<2	<0.5	<1	1	1560	0.96	220	13	1.64	<1	7.91	<0.5	0.80	12	1.4	0.092	178	2.15	2.28
1738	2	<10	87	120	30	<2	<0.5	2	2	2030	1.31	270	14	2.05	2	8.85	<0.5	0.87	3	0.8	0.105	143	2.00	2.72
1739	<1	<10	73	115	18	<2	<0.5	1	2	1990	1.23	280	15	2.01	1	8.92	<0.5	0.81	2	0.6	0.104	136	1.87	2.78
1740	<1	<10	46	135	20	<2	<0.5	<1	2	1190	1.02	225	15	1.47	3	8.03	<0.5	0.95	5	0.4	0.095	151	2.29	2.25
1741	<1	<10	26	565	8	<2	<0.5	<1	1	780	1.07	285	14	1.34	<1	8.32	<0.5	1.00	8	0.4	0.096	194	3.96	1.84

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CERTIFICATE OF ANALYSIS

TO : NEWMONT EXPLORATION OF CANADA LTD.

900 - 808 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 3A4

CERT. # : A8516726-001-A
INVOICE # : I8516726
DATE : 8-OCT-85
P.O. # : NONE
317

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: H. C. BOYLE

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
1742	1.23	0.2	<10	1060	<0.5	<2	0.01	<0.5	<1	<1	2	0.63	<10	0.58	<10	0.34	54	4	0.02	<1	80	6	<10	10	0.02	<10	<10	3	<10	40	--	--
1743	0.75	1.0	<10	470	<0.5	<2	0.03	<0.5	1	1	16	0.98	<10	0.38	<10	0.45	81	21	0.01	1	150	6	<10	66	0.01	<10	<10	2	<10	50	--	--
1744	0.91	1.2	10	330	<0.5	<2	0.07	<0.5	<1	1	11	1.09	<10	0.37	<10	0.63	111	9	0.01	2	260	24	<10	33	0.02	<10	<10	2	<10	60	--	--
1745	3.24	2.4	10	530	<0.5	2	0.25	<0.5	1	3	14	1.27	<10	0.82	10	2.24	478	7	0.02	4	240	30	<10	294	0.04	<10	<10	8	<10	210	--	--
1746	2.63	1.0	10	870	<0.5	2	0.54	<0.5	2	6	<1	1.32	<10	1.00	10	1.82	337	5	0.03	4	230	20	<10	371	0.05	<10	<10	7	<10	150	--	--
1747	2.24	11.6	20	770	<0.5	<2	0.37	<0.5	1	2	35	1.71	<10	0.75	10	1.26	306	3	0.06	3	230	46	<10	139	0.04	<10	<10	2	<10	180	--	--
1748	1.44	27.0	10	350	<0.5	<2	0.16	<0.5	2	1	33	1.27	<10	0.69	10	0.87	222	13	0.04	2	210	42	10	85	0.03	<10	<10	<1	<10	190	--	--
1749	0.95	14.4	10	940	<0.5	<2	0.16	1.0	1	3	41	0.61	<10	0.36	<10	0.49	159	15	0.03	3	90	38	<10	160	0.02	<10	<10	<1	<10	270	--	--
1750	0.65	4.4	<10	650	<0.5	<2	0.08	<0.5	<1	2	33	0.39	<10	0.28	<10	0.22	100	12	0.02	1	50	28	<10	73	0.01	<10	<10	1	<10	90	--	--
12207	0.51	0.6	<10	520	<0.5	<2	0.03	<0.5	<1	1	11	0.21	<10	0.25	<10	0.15	56	5	0.01	1	40	20	<10	21	<0.01	<10	<10	1	<10	20	--	--
12208	0.42	3.4	<10	370	<0.5	<2	0.03	<0.5	<1	1	88	0.33	<10	0.20	<10	0.14	69	17	<0.01	1	60	16	<10	16	<0.01	<10	<10	<1	<10	30	--	--
12209	0.49	1.8	<10	400	<0.5	<2	0.06	<0.5	<1	2	15	0.31	<10	0.22	<10	0.15	71	12	0.01	1	80	12	<10	34	0.01	<10	<10	2	<10	20	--	--
12210	0.39	3.4	<10	430	<0.5	<2	0.08	<0.5	<1	3	22	0.39	<10	0.14	<10	0.11	61	9	0.01	2	40	12	<10	49	<0.01	<10	<10	1	<10	20	--	--
12211	1.83	0.2	10	540	<0.5	2	0.25	<0.5	2	4	<1	1.45	<10	0.82	10	1.61	206	4	0.03	3	180	8	<10	48	0.04	<10	<10	<1	<10	100	--	--
12212	1.55	0.2	10	340	<0.5	2	0.23	<0.5	1	3	<1	1.23	<10	0.76	10	0.94	116	7	0.03	2	120	6	<10	70	0.03	<10	<10	<1	<10	60	--	--
12213	1.54	0.2	10	680	<0.5	2	0.10	<0.5	1	2	2	1.16	<10	0.87	10	1.21	130	6	0.03	3	100	8	<10	25	0.03	<10	<10	<1	<10	70	--	--
12214	1.96	0.2	10	230	<0.5	<2	0.05	<0.5	2	2	6	1.70	<10	0.75	10	1.70	190	2	0.02	2	50	8	<10	15	0.02	<10	<10	<1	<10	60	--	--
12215	2.30	0.2	20	170	<0.5	2	0.07	<0.5	2	3	<1	2.18	<10	0.60	10	1.84	247	4	0.02	3	60	4	<10	14	0.01	<10	<10	<1	<10	50	--	--
12216	4.31	0.2	10	270	1.0	<2	0.09	<0.5	1	<1	<1	1.41	10	1.64	10	1.68	197	1	0.09	2	120	8	<10	38	0.05	<10	<10	<1	<10	70	--	--
12217	1.35	0.2	10	470	0.5	2	0.07	<0.5	1	<1	<1	1.16	<10	0.49	<10	1.31	169	4	0.01	2	60	6	<10	22	0.02	<10	<10	<1	<10	50	--	--
12218	1.70	0.2	10	380	<0.5	<2	0.24	<0.5	1	3	<1	1.71	<10	0.65	<10	1.42	198	2	0.03	4	90	4	<10	48	0.02	<10	<10	<1	<10	60	--	--
12219	1.57	0.2	10	410	<0.5	<2	0.22	<0.5	1	2	<1	1.53	<10	0.58	<10	1.17	184	3	0.04	3	110	6	<10	37	0.02	<10	<10	<1	<10	60	--	--
12220	1.82	0.2	10	500	<0.5	<2	0.31	<0.5	1	3	<1	1.49	<10	0.68	10	1.19	190	4	0.06	3	110	6	<10	48	0.03	<10	<10	<1	<10	50	--	--
12221	2.09	0.2	20	570	<0.5	<2	0.51	<0.5	2	3	<1	1.55	<10	0.68	10	1.29	250	2	0.14	3	170	6	<10	82	0.05	<10	<10	9	<10	70	--	--
12222	6.87	7.4	<10	90	<0.5	6	2.53	<0.5	33	7	111	6.82	30	2.16	<10	3.25	882	<1	0.79	6	740	20	<10	465	0.31	<10	<10	206	<10	320	--	--
12223	1.88	0.8	20	210	<0.5	<2	0.20	<0.5	3	<1	6	1.91	<10	0.96	10	1.13	185	19	0.09	5	150	4	<10	39	0.06	<10	<10	10	<10	90	--	--
12224	1.83	3.2	10	230	<0.5	<2	0.28	<0.5	6	4	31	2.38	<10	0.88	10	1.04	153	11	0.07	14	350	4	<10	78	0.04	<10	<10	6	<10	70	--	--
12225	1.56	5.2	10	300	<0.5	2	0.24	<0.5	14	11	59	3.12	<10	0.75	10	1.00	186	7	0.05	29	800	2	<10	16	0.04	<10	<10	24	<10	60	--	--
12226	1.49	6.0	10	110	<0.5	<2	0.27	<0.5	15	10	83	4.69	<10	0.57	<10	1.18	248	4	0.04	32	650	<2	<10	20	0.04	<10	<10	43	<10	80	--	--
12227	2.07	1.6	10	330	<0.5	2	0.24	<0.5	5	1	5	2.04	<10	0.86	10	1.66	348	<1	0.08	2	250	8	<10	34	0.07	<10	<10	33	<10	110	--	--
12228	0.86	9.6	10	300	<0.5	<2	0.02	<0.5	<1	4	38	1.37	<10	0.43	<10	0.32	86	3	0.01	2	150	34	<10	8	0.02	<10	<10	4	<10	70	--	--
12229	1.02	12.8	10	1140	<0.5	<2	0.13	<0.5	<1	8	21	1.42	<10	0.40	<10	0.38	161	3	0.02	4	240	52	<10	21	0.04	<10	<10	9	<10	60	--	--
12230	0.86	31.0	10	410	<0.5	<2	0.18	<0.5	1	7	101	0.94	<10	0.34	<10	0.28	108	10	0.02	4	120	48	10	58	0.01	<10	<10	2	<10	180	--	--
12231	1.41	14.6	20	480	<0.5	<2	0.66	<0.5	1	11	63	0.76	<10	0.30	<10	0.20	107	14	0.08	4	170	122	<10	86	0.01	<10	<10	1	<10	200	--	--
12232	1.37	39.0	20	530	<0.5	<2	0.48	2.0	1	7	150	0.65	<10	0.40	<10	0.27	99	12	0.07	3	150	186	40	76	0.01	<10	<10	1	<10	920	--	--
12233	0.64	5.6	10	490	<0.5	<2	0.03	<0.5	<1	7	23	0.84	<10	0.27	<10	0.19	74	3	<0.01	3	30	20	<10	80	0.01	<10	<10	<1	<10	40	--	--
12234	2.62	2.0	10	1060	<0.5	<2	0.60	<0.5	6	16	18	2.09	10	0.90	10	1.37	617	<1	0.10	12	430	20	<10	101	0.13	<10	<10	26	<10	120	--	--
12235	4.73	0.2	<10	250	<0.5	2	1.25	<0.5	3	15	<1	1.18	10	1.04	10	2.37	287	<1	0.08	8	170	38	<10	336	0.05	<10	<10	8	<10	90	--	--
12236	4.95	0.2	<10	190	0.5	<2	1.19	<0.5	3	11	<1	1.00	10	0.98	10	2.71	357	<1	0.05	7	170	22	<10	412	0.04	<10	<10	3	<10	90	--	--
12237	3.17	0.2	10	130	0.5	<2	0.79	<0.5	2	16	<1	0.84	<10	0.78	10	1.85	272	<1	0.03	7	220	14	<10	500	0.03	<10	<10	1	<10	60	--	--

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CERTIFICATE OF ANALYSIS

TO : NEWMONT EXPLORATION OF CANADA LTD.

900 - 808 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 3A4

CERT. # : A8516726-002-A
INVOICE # : I8516726
DATE : 8-OCT-85
P.O. # : NONE
317

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: H. C. BOYLE

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
12238	4.12	0.2	10	480	1.0	<2	0.74	<0.5	5	8	<1	0.97	<10	1.30	20	3.20	441	1	0.05	7	390	<2	<10	166	0.05	<10	<10	3	<10	90	--	--
12239	3.34	0.2	10	390	1.0	<2	0.44	<0.5	6	11	<1	1.19	<10	1.74	10	3.59	380	1	0.03	9	240	26	<10	82	0.06	<10	<10	3	<10	100	--	--

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CERTIFICATE OF ANALYSIS

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CERT. # : A8516803-001-A
INVOICE # : I8516803
DATE : 8-OCT-85
P.O. # : NONE
317

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals. values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: H. C. BOYLE

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
12240	2.51	0.6	20	580	<0.5	<2	0.14	<0.5	4	3	57	1.21	<10	0.75	10	1.70	280	1	0.02	5	260	24	<10	172	0.04	<10	<10	6	<10	130	--	--
12241	1.05	4.0	10	1590	<0.5	2	0.06	<0.5	2	2	3	0.90	<10	0.51	<10	0.85	155	4	0.01	3	150	26	<10	31	0.03	<10	<10	4	<10	50	--	--
12242	1.16	10.2	10	820	<0.5	<2	0.19	<0.5	1	2	3	0.94	<10	0.43	<10	0.42	113	8	0.02	2	110	30	<10	60	0.02	<10	<10	4	<10	110	--	--
12243	1.62	6.4	10	880	<0.5	2	0.48	<0.5	2	4	2	0.71	<10	0.46	10	0.34	113	10	0.07	2	170	60	<10	108	0.02	<10	<10	3	<10	130	--	--
12244	2.19	0.4	<10	250	<0.5	<2	0.27	<0.5	7	8	<1	2.09	<10	0.96	10	1.24	463	1	0.05	6	470	2	<10	41	0.15	<10	<10	34	<10	100	--	--
12245	4.13	0.2	<10	270	0.5	<2	0.95	<0.5	6	4	<1	1.48	10	0.95	20	1.98	461	<1	0.12	6	360	<2	<10	458	0.10	<10	<10	16	<10	110	--	--
12246	5.13	0.2	<10	130	1.0	<2	1.24	<0.5	8	2	<1	1.29	10	1.26	10	2.80	383	<1	0.26	10	280	<2	<10	205	0.06	<10	<10	10	<10	90	--	--
12247	4.84	0.2	<10	90	1.0	<2	1.13	<0.5	8	2	<1	1.11	10	0.99	20	2.84	364	<1	0.11	10	220	<2	<10	302	0.04	<10	<10	2	<10	80	--	--
12248	5.48	0.2	<10	100	1.0	<2	1.72	<0.5	8	<1	<1	1.18	10	1.18	20	2.95	350	<1	0.09	10	210	<2	<10	870	0.06	<10	<10	3	<10	80	--	--
12249	4.25	0.2	<10	70	1.0	<2	1.29	<0.5	6	<1	<1	0.87	<10	0.83	20	2.41	289	<1	0.05	7	180	<2	<10	552	0.04	<10	<10	3	<10	60	--	--
12250	5.16	0.2	<10	120	1.0	<2	1.60	<0.5	7	3	<1	1.03	10	1.22	20	2.85	318	<1	0.09	6	220	<2	<10	531	0.06	<10	<10	21	<10	70	--	--
14051	4.83	0.2	<10	90	0.5	<2	2.11	<0.5	6	<1	<1	1.06	10	0.78	20	2.28	236	<1	0.12	6	250	<2	<10	619	0.06	<10	<10	12	<10	60	--	--
14052	4.48	0.2	<10	100	0.5	<2	1.54	<0.5	12	<1	<1	1.49	10	0.93	20	2.77	297	<1	0.10	13	330	<2	<10	331	0.06	<10	<10	3	<10	60	--	--
14053	4.53	0.2	<10	90	0.5	<2	1.72	<0.5	10	<1	<1	1.31	10	0.94	20	2.58	281	<1	0.11	11	270	<2	<10	580	0.06	<10	<10	2	<10	60	--	--
14054	4.30	0.2	<10	70	1.0	<2	2.05	<0.5	8	<1	<1	1.09	10	0.76	20	2.41	235	<1	0.11	10	240	<2	<10	326	0.05	<10	<10	5	<10	50	--	--
14055	2.26	0.2	10	80	0.5	2	0.44	<0.5	4	6	<1	1.01	<10	0.64	10	1.68	202	<1	0.02	6	140	2	<10	21	0.02	<10	<10	4	<10	30	--	--
14056	2.56	0.2	<10	90	0.5	<2	0.29	<0.5	4	1	<1	0.97	<10	0.74	10	1.95	197	<1	0.02	7	160	<2	<10	19	0.02	<10	<10	4	<10	40	--	--
14057	3.15	0.2	10	120	0.5	2	0.40	<0.5	9	<1	<1	1.37	<10	0.88	10	2.15	229	5	0.04	13	210	8	<10	25	0.03	<10	<10	1	<10	40	--	--
14058	3.38	0.2	10	100	0.5	2	0.69	<0.5	8	<1	<1	1.35	<10	0.79	10	2.31	268	4	0.04	15	350	26	10	85	0.03	<10	<10	8	<10	40	--	--
14059	3.00	0.2	10	90	0.5	<2	0.81	<0.5	5	3	<1	1.14	<10	0.87	10	1.81	205	2	0.05	6	270	14	<10	65	0.03	<10	<10	2	<10	40	--	--
14060	3.82	0.2	<10	120	0.5	<2	1.51	<0.5	5	14	<1	1.21	10	1.15	10	1.98	194	2	0.09	6	280	14	<10	118	0.02	<10	<10	4	<10	40	--	--
14061	3.70	0.2	<10	210	0.5	<2	0.71	<0.5	6	8	<1	1.07	10	1.91	10	3.20	274	2	0.06	5	210	12	<10	67	0.04	<10	<10	2	<10	80	--	--
14062	6.34	0.8	<10	180	<0.5	<2	3.71	<0.5	9	10	<1	3.38	40	1.37	10	3.97	576	1	0.11	6	230	20	<10	1110	0.04	<10	<10	5	<10	170	--	--
14063	7.23	2.0	<10	600	<0.5	<2	3.78	<0.5	8	15	1	3.52	40	1.96	40	3.90	1072	2	0.20	8	300	20	<10	526	0.06	<10	<10	4	<10	310	--	--

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CERTIFICATE OF ANALYSIS

TO : NEWMONT EXPLORATION OF CANADA LTD.

900 - 808 W. HASTINGS ST.
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CERT. # : A8517002-001-A
INVOICE # : I8517002
DATE : 15-OCT-85
P.O. # : NONE
317

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: H.C. BOYLE

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
14064	700	0.54	12.6	20	610	<0.5	<2	0.08	0.5	1	<1	150	0.69	<10	0.18	<10	0.21	60	6	0.01	4	90	264	20	21	<0.01	<10	<10	<1	<10	210	--
14065	10	1.68	0.8	10	500	<0.5	<2	0.02	<0.5	2	<1	<1	1.23	<10	0.76	<10	0.97	72	3	0.04	3	150	28	<10	17	0.02	<10	<10	<1	<10	60	--
14066	5	2.46	1.0	10	390	<0.5	<2	0.06	<0.5	4	<1	<1	1.67	<10	0.73	10	1.50	171	6	0.04	5	160	24	<10	35	0.02	<10	<10	<1	<10	90	--
14067	40	1.60	2.0	10	1810	<0.5	<2	0.33	<0.5	4	5	<1	1.78	<10	0.59	10	0.71	408	1	0.06	6	350	30	<10	55	0.13	<10	<10	24	<10	80	--
14068	<5	1.63	1.2	<10	470	<0.5	<2	0.49	<0.5	2	<1	<1	0.77	<10	0.55	10	0.58	175	7	0.11	4	200	24	<10	91	0.02	<10	<10	<1	<10	80	--
14069	<5	3.06	1.4	10	1440	<0.5	<2	0.55	<0.5	4	5	<1	1.53	10	0.67	10	1.38	304	6	0.16	10	260	32	<10	74	0.07	<10	<10	11	<10	110	--
14070	<5	2.35	0.2	<10	120	<0.5	<2	0.35	<0.5	4	8	<1	1.06	<10	0.68	10	1.55	173	2	0.07	10	140	14	<10	41	0.03	<10	<10	<1	<10	40	--
14071	<5	2.43	0.2	10	100	<0.5	<2	0.48	<0.5	3	7	<1	1.15	<10	0.79	10	1.68	211	1	0.05	8	160	18	<10	53	0.04	<10	<10	2	<10	50	--
14072	<5	2.74	0.2	<10	250	<0.5	<2	0.54	<0.5	4	13	<1	1.32	<10	1.22	10	1.64	189	1	0.06	11	180	20	<10	72	0.05	<10	<10	2	<10	70	--
14073	<5	2.54	1.2	<10	600	<0.5	<2	0.61	<0.5	3	<1	<1	0.98	<10	0.99	10	1.40	256	1	0.04	4	230	60	<10	195	0.06	<10	<10	1	<10	150	--
14074	120	1.45	10.8	10	440	<0.5	<2	0.42	5.0	1	1	81	0.81	<10	0.45	10	0.40	149	5	0.03	5	160	372	10	97	0.03	<10	<10	1	<10	2270	--
14075	50	1.08	12.6	20	330	<0.5	<2	0.36	<0.5	1	1	13	0.76	<10	0.32	<10	0.19	84	15	0.02	5	60	144	10	58	0.01	<10	<10	1	<10	340	--
14076	115	0.72	19.4	10	300	<0.5	<2	0.22	0.5	<1	2	31	0.85	<10	0.19	<10	0.11	76	7	0.01	4	40	172	10	21	0.01	<10	<10	<1	<10	460	--
14077	130	0.70	26.0	10	1210	<0.5	<2	0.08	<0.5	<1	<1	36	1.05	<10	0.13	<10	0.11	64	12	<0.01	4	30	158	30	18	0.02	<10	<10	<1	<10	80	--
14078	110	0.65	27.4	10	680	<0.5	<2	0.08	<0.5	1	<1	6	1.06	<10	0.24	10	0.26	82	2	0.01	3	100	154	20	48	0.01	<10	<10	<1	<10	200	--
14079	20	0.97	6.2	10	530	<0.5	<2	0.12	<0.5	3	<1	<1	1.41	<10	0.41	10	0.45	74	1	0.03	3	200	26	<10	44	0.02	<10	<10	<1	<10	120	--
14080	<5	1.43	0.4	10	460	<0.5	<2	0.04	<0.5	2	<1	<1	1.58	<10	0.51	10	0.77	91	4	0.02	4	160	6	<10	21	0.01	<10	<10	<1	<10	60	--
14081	<5	1.43	0.2	<10	230	<0.5	<2	0.07	<0.5	2	2	<1	2.04	<10	0.52	10	0.79	98	4	0.02	4	100	10	<10	34	0.02	<10	<10	<1	<10	80	--
14082	<5	0.99	0.4	10	280	<0.5	<2	0.01	<0.5	1	<1	<1	1.56	<10	0.43	<10	0.46	43	4	0.02	2	20	10	<10	31	0.02	<10	<10	<1	<10	30	--
14083	<5	1.10	0.2	10	150	<0.5	<2	0.01	<0.5	2	4	<1	2.02	<10	0.62	<10	0.91	80	5	0.02	3	40	8	<10	145	0.03	<10	<10	<1	<10	60	--
14084	<5	1.79	0.2	10	190	<0.5	<2	0.08	<0.5	3	2	<1	2.23	<10	0.87	<10	1.14	126	15	0.04	4	80	8	<10	32	0.04	<10	<10	<1	<10	70	--
14085	<5	3.17	0.6	<10	480	<0.5	<2	0.70	<0.5	4	8	<1	1.83	<10	1.21	10	1.48	217	12	0.12	8	210	14	<10	152	0.05	<10	<10	<1	<10	70	--
14086	5	2.64	1.4	10	580	<0.5	<2	0.62	<0.5	4	20	<1	1.86	10	0.98	20	1.11	178	5	0.09	12	130	16	<10	143	0.04	<10	<10	<1	<10	140	--
14087	115	2.34	8.8	20	230	<0.5	<2	0.56	<0.5	9	23	47	3.46	<10	0.82	10	0.95	193	22	0.08	27	200	38	10	103	0.03	<10	<10	11	<10	270	--
14088	75	2.66	5.0	<10	370	<0.5	<2	0.78	<0.5	19	29	49	3.40	<10	0.64	10	0.99	277	3	0.10	44	490	28	<10	115	0.03	<10	<10	29	<10	80	--
14089	85	2.14	6.6	20	210	<0.5	<2	0.58	<0.5	16	32	90	4.39	<10	0.67	10	0.80	239	8	0.07	39	510	28	<10	55	0.03	<10	<10	26	<10	90	--
14090	<5	2.71	0.6	<10	590	<0.5	2	0.33	<0.5	5	3	<1	1.44	<10	1.20	10	2.03	500	2	0.12	7	150	18	<10	40	0.05	<10	<10	1	<10	130	--
14091	<5	0.96	0.4	20	820	<0.5	<2	0.50	<0.5	2	9	<1	0.93	<10	0.34	10	0.50	307	1	0.09	5	1130	22	<10	36	0.03	<10	<10	2	<10	40	--
14092	600	0.48	15.6	20	600	<0.5	<2	0.05	0.5	<1	8	87	0.57	<10	0.19	<10	0.17	69	12	0.01	5	80	308	30	16	<0.01	<10	<10	<1	<10	160	--
14093	10	1.05	1.0	<10	1090	<0.5	<2	<0.01	<0.5	2	2	<1	1.04	<10	0.57	<10	0.74	47	4	0.02	3	100	16	<10	11	0.02	<10	<10	<1	<10	60	--
14094	<5	1.05	0.8	<10	440	<0.5	<2	0.25	<0.5	4	5	7	1.78	<10	0.52	<10	0.55	314	1	0.04	5	410	12	<10	14	0.12	<10	<10	21	<10	40	--
14095	40	1.39	0.8	20	150	<0.5	<2	0.54	<0.5	7	12	8	2.31	<10	0.36	<10	0.67	408	<1	0.09	6	500	52	<10	26	0.15	<10	<10	49	<10	110	--
14096	<5	2.44	0.4	<10	90	<0.5	<2	0.24	<0.5	4	3	<1	0.98	<10	0.58	10	1.97	346	1	0.08	6	240	8	<10	29	0.03	<10	<10	2	<10	70	--
14097	<5	3.01	0.2	<10	80	<0.5	<2	0.41	<0.5	4	2	<1	1.07	<10	0.72	10	2.07	317	<1	0.15	7	290	8	<10	43	0.04	<10	<10	2	<10	70	--
14098	<5	2.59	0.2	10	110	0.5	<2	0.14	<0.5	4	2	<1	0.92	<10	0.74	20	1.95	278	1	0.03	5	220	4	<10	12	0.03	<10	<10	3	<10	60	--
14099	<5	2.80	0.4	10	100	0.5	<2	0.31	<0.5	4	<1	<1	0.95	<10	0.77	10	1.99	251	2	0.05	5	210	8	<10	19	0.03	<10	<10	3	<10	60	--
14100	<5	2.69	0.6	<10	90	0.5	<2	0.24	<0.5	5	3	<1	1.10	<10	0.84	10	2.04	234	1	0.03	6	200	6	<10	12	0.03	<10	<10	3	<10	60	--

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CERTIFICATE OF ANALYSIS

TO : NEWMONT EXPLORATION OF CANADA LTD.

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VANCOUVER, B.C.
V6C 3A4

CERT. # : A8517262-001-A
INVOICE # : I8517262
DATE : 17-OCT-85
P.O. # : NONE
317

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: H.C. BOYLE

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
14142	45	1.34	1.8	10	90	<0.5	<2	0.04	0.5	5	11	35	1.88	<10	0.44	<10	1.08	326	1	0.01	10	140	278	<10	5	0.01	<10	<10	1	<10	200	--
14143	245	1.01	4.6	<10	120	<0.5	<2	0.15	4.5	5	11	34	2.20	<10	0.40	<10	0.75	253	3	0.01	11	150	668	<10	12	0.01	<10	<10	1	<10	850	--
14144	130	0.44	1.0	<10	160	<0.5	2	0.01	7.0	1	7	199	0.93	<10	0.20	<10	0.22	91	3	<0.01	5	110	668	<10	2	<0.01	<10	<10	<1	<10	1210	--
14145	340	0.43	6.6	<10	410	<0.5	2	0.07	70.0	2	9	301	1.23	<10	0.16	<10	0.16	148	11	<0.01	5	140	3536	20	16	<0.01	<10	<10	<1	<10	9830	--
14146	125	0.50	2.0	<10	240	<0.5	2	0.14	72.0	2	10	131	1.03	<10	0.18	<10	0.16	137	9	0.01	6	150	966	20	21	<0.01	<10	<10	<1	<10	>9999	--
14147	540	0.58	5.2	10	250	<0.5	4	0.22	40.5	3	11	177	1.01	<10	0.19	<10	0.19	129	7	0.01	7	130	3008	20	28	<0.01	<10	<10	<1	<10	7020	--
14148	450	1.10	4.8	<10	170	<0.5	2	0.45	32.5	5	15	246	1.17	<10	0.38	<10	0.39	156	10	0.03	8	300	2762	10	27	0.02	<10	<10	2	<10	6000	--
14149	45	1.02	0.8	<10	220	<0.5	<2	0.35	12.5	4	15	16	0.84	<10	0.42	<10	0.31	123	3	0.02	8	320	1066	<10	21	0.03	<10	<10	3	<10	2350	--
14150	140	0.82	0.6	<10	170	<0.5	<2	0.34	18.0	1	12	63	0.60	<10	0.21	<10	0.19	105	5	0.02	6	130	858	<10	27	0.01	<10	<10	<1	<10	3090	--
14201	60	1.87	1.6	<10	450	<0.5	2	1.16	33.5	2	13	73	0.61	10	0.19	<10	0.30	143	6	0.05	5	190	1176	<10	95	0.03	<10	<10	1	<10	5120	-
14202	275	0.87	1.4	10	120	<0.5	2	0.35	41.5	5	11	455	1.35	<10	0.27	<10	0.23	133	9	0.02	5	150	436	10	22	0.01	<10	<10	<1	<10	6460	--
14203	120	1.81	0.8	<10	70	<0.5	<2	1.00	3.5	2	12	88	1.05	<10	0.25	10	0.37	181	21	0.04	5	130	712	<10	66	0.03	<10	<10	1	<10	790	--
14204	60	1.21	0.4	<10	120	<0.5	<2	0.50	2.0	1	12	66	0.54	<10	0.30	<10	0.24	136	5	0.02	5	140	626	<10	40	0.01	<10	<10	<1	<10	560	--
14205	70	1.78	0.6	<10	220	<0.5	<2	0.84	2.0	3	13	56	1.03	10	0.39	10	0.49	210	4	0.03	7	140	460	<10	79	0.02	<10	<10	1	<10	630	--
14206	300	0.70	1.2	<10	110	<0.5	<2	0.21	<0.5	1	9	12	0.45	<10	0.22	<10	0.15	88	3	0.01	4	100	244	<10	15	0.01	<10	<10	<1	<10	220	--
14207	245	0.63	0.4	<10	100	<0.5	<2	0.17	1.5	1	10	12	0.45	<10	0.21	<10	0.18	103	3	<0.01	4	100	344	<10	10	0.01	<10	<10	<1	<10	360	-
14208	280	1.09	1.0	<10	230	<0.5	2	0.30	35.0	3	8	248	0.88	<10	0.38	<10	0.27	134	6	0.01	4	160	760	10	23	0.01	<10	<10	<1	<10	6500	--
14209	60	0.99	0.8	<10	110	<0.5	<2	0.18	17.0	1	10	101	0.62	<10	0.42	<10	0.26	116	8	0.01	4	130	796	<10	14	0.01	<10	<10	<1	<10	2950	-
14210	15	0.64	0.4	10	50	<0.5	2	0.12	7.0	1	7	29	0.58	<10	0.28	<10	0.23	98	5	<0.01	4	120	516	<10	7	0.01	<10	<10	<1	<10	1120	--
14211	85	0.70	0.6	20	30	<0.5	2	0.22	16.0	2	10	102	1.32	<10	0.22	<10	0.26	127	4	0.01	6	120	260	<10	19	0.01	<10	<10	<1	<10	2860	--
14212	80	0.53	0.4	20	30	<0.5	<2	0.11	5.5	1	11	59	1.46	<10	0.19	<10	0.20	101	3	0.01	6	110	334	<10	12	0.01	<10	<10	<1	<10	850	--
14213	225	0.34	0.6	60	30	<0.5	<2	0.03	6.5	2	8	125	3.89	<10	0.17	<10	0.13	60	2	<0.01	4	130	364	<10	3	<0.01	<10	<10	<1	<10	970	-
14214	205	0.92	0.6	10	60	<0.5	2	0.17	13.5	2	12	59	1.68	<10	0.32	<10	0.50	196	5	0.01	7	120	1436	<10	12	0.01	<10	<10	<1	<10	2290	--
14215	45	0.56	0.2	<10	70	<0.5	<2	0.06	8.0	2	15	124	1.43	<10	0.30	<10	0.22	162	5	0.01	7	130	750	<10	8	<0.01	<10	<10	<1	<10	1470	-
14216	30	0.66	0.4	10	80	<0.5	<2	0.04	2.5	2	10	73	1.39	<10	0.40	<10	0.39	202	5	<0.01	6	110	300	<10	3	0.01	<10	<10	<1	<10	500	--
14217	70	0.81	0.4	<10	90	<0.5	2	0.04	3.0	2	8	181	1.14	<10	0.53	10	0.52	269	5	0.01	4	110	416	<10	7	0.02	<10	<10	<1	<10	570	-
14218	<5	1.06	0.2	<10	130	<0.5	<2	0.04	1.5	3	9	48	1.33	<10	0.71	10	0.72	422	4	0.02	6	130	254	<10	7	0.03	<10	<10	<1	<10	370	--
14219	<5	1.20	0.2	<10	150	<0.5	2	0.04	0.5	3	6	9	1.26	<10	0.82	10	0.91	429	3	0.01	6	140	148	<10	3	0.03	<10	<10	<1	<10	170	-
14220	170	0.59	18.6	<10	750	<0.5	4	0.06	24.0	2	6	196	0.70	<10	0.35	<10	0.19	142	7	0.01	4	130	1642	10	16	0.01	<10	<10	1	<10	3980	--
14221	<5	1.35	0.4	<10	270	<0.5	<2	0.14	4.0	3	3	<1	0.79	<10	0.82	<10	0.81	440	2	0.03	5	160	356	<10	11	0.04	<10	<10	1	<10	750	-
14222	<5	1.24	0.2	<10	180	<0.5	<2	0.08	2.5	4	1	1	0.91	<10	0.87	<10	0.91	505	2	0.02	4	160	400	<10	6	0.04	<10	<10	1	<10	600	--
14223	5	1.04	0.4	<10	150	<0.5	<2	0.08	6.5	4	3	13	0.99	<10	0.72	<10	0.81	407	4	0.02	4	170	602	<10	6	0.04	<10	<10	1	<10	1210	--
14224	<5	0.94	0.2	<10	150	<0.5	<2	0.10	2.0	4	6	5	1.28	<10	0.60	<10	0.78	365	5	0.01	6	180	198	<10	5	0.03	<10	<10	1	<10	490	--
14225	<5	0.45	0.2	<10	190	<0.5	<2	0.05	<0.5	1	322	<1	0.85	<10	0.19	30	0.14	109	<1	0.09	7	180	10	<10	5	<0.01	<10	<10	4	<10	10	--
14226	<5	0.84	0.2	<10	160	<0.5	<2	0.07	1.5	3	3	<1	1.18	<10	0.59	<10	0.60	259	4	0.01	5	170	242	<10	4	0.02	<10	<10	1	<10	360	--
14227	5	1.05	0.2	<10	190	<0.5	<2	0.12	0.5	3	5	6	1.13	<10	0.69	<10	0.73	284	4	0.02	5	140	174	<10	6	0.03	<10	<10	1	<10	230	-
14228	<5	1.18	0.2	<10	110	<0.5	<2	0.09	0.5	4	7	3	1.31	<10	0.77	<10	0.92	296	3	0.01	7	130	12	<10	7	0.03	<10	<10	<1	<10	100	--
14229	<5	1.31	0.2	<10	70	<0.5	<2	0.14	2.5	4	8	<1	1.48	<10	0.77	<10	1.02	395	2	0.02	8	120	188	<10	12	0.03	<10	<10	<1	<10	460	--
14230	<5	1.29	0.2	<10	60	<0.5	2	0.05	1.0	4	5	<1	1.51	<10	0.54	<10	1.11	506	5	0.01	7	130	26	<10	2	0.02	<10	<10	<1	<10	290	--
14231	20	1.16	0.2	10	90	<0.5	<2	0.02	2.0	6	13	14	2.52	<10	0.43	<10	0.89	319	6	0.01	15	150	188	<10	3	0:01	<10	<10	1	<10	350	-

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·Analytical Chemists ·Geochemists ·Registered Assayers

CERTIFICATE OF ANALYSIS

TO : NEWMONT EXPLORATION OF CANADA LTD.

900 - 808 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 3A4

CERT. # : A8517262-002-A
INVOICE # : I8517262
DATE : 17-OCT-85
P.O. # : NONE
317

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: H.C. BOYLE

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
14232	55	1.13	0.2	10	120	<0.5	<2	0.03	1.5	5	7	17	1.86	<10	0.44	<10	0.86	267	3	0.01	11	160	140	<10	4	0.01	<10	<10	1	<10	200	--
14233	75	0.50	1.8	<10	200	<0.5	<2	0.01	2.0	1	8	48	0.78	<10	0.21	<10	0.23	110	4	<0.01	5	120	504	<10	2	<0.01	<10	<10	1	<10	380	--
14234	1850	0.37	9.0	<10	260	<0.5	10	0.03	>99.9	2	8	1222	1.05	<10	0.19	<10	0.15	171	19	<0.01	8	230	4432	70	7	<0.01	<10	<10	1	<10	>9999	--
14235	75	0.39	0.8	<10	690	<0.5	2	0.06	21.0	2	6	129	0.87	<10	0.18	<10	0.17	88	6	<0.01	7	100	798	<10	28	<0.01	<10	<10	1	<10	3020	--

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CERT. # : A8517446-001-A
INVOICE # : I8517446
DATE : 23-OCT-85
P.O. # : NONE
317

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: H.C. BOYLE

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
14151	60	0.73	1.8	10	80	<0.5	<2	0.25	23.5	3	4	448	0.77	<10	0.26	<10	0.27	133	8	0.01	5	150	390	10	19	0.01	<10	<10	<1	<10	4240	--
14152	50	0.99	1.6	20	70	<0.5	4	0.12	8.0	6	2	252	1.29	<10	0.43	<10	0.72	204	7	<0.01	5	250	418	<10	5	0.03	<10	<10	3	<10	1470	--
14153	<5	0.99	0.2	<10	60	<0.5	<2	0.11	1.0	2	1	27	0.76	<10	0.46	<10	0.80	196	6	<0.01	4	150	64	<10	5	0.02	<10	<10	<1	<10	280	--
14154	90	0.88	1.8	10	70	<0.5	<2	0.21	25.5	2	3	249	0.81	<10	0.28	<10	0.46	149	5	<0.01	2	130	1616	10	4	0.02	<10	<10	<1	<10	4240	--
14155	115	0.46	1.8	<10	70	<0.5	<2	0.07	28.5	2	6	337	0.59	<10	0.18	<10	0.28	121	6	0.01	2	100	1732	10	4	0.01	<10	<10	<1	<10	4430	--
14156	15	0.65	0.4	<10	120	<0.5	<2	0.06	4.5	2	5	3	0.51	<10	0.32	10	0.35	142	8	0.02	2	110	968	<10	4	0.01	<10	<10	<1	<10	720	--
14157	15	1.33	1.0	<10	120	<0.5	2	0.05	4.0	2	4	<1	0.79	<10	0.78	10	0.85	322	2	0.02	3	130	532	<10	4	0.03	<10	<10	<1	<10	750	--
14158	10	1.40	1.0	<10	230	<0.5	2	0.06	3.5	2	1	16	1.01	<10	0.82	10	0.91	397	3	0.02	3	150	810	<10	7	0.04	<10	<10	<1	<10	710	--
14159	25	1.09	1.6	<10	180	<0.5	2	0.04	13.5	2	2	127	0.86	<10	0.65	10	0.74	325	4	0.01	2	120	1422	<10	4	0.02	<10	<10	<1	<10	2320	--
14160	30	1.22	2.0	<10	170	<0.5	<2	0.06	16.5	3	<1	238	1.19	<10	0.70	<10	0.92	405	7	0.01	3	120	1650	<10	7	0.02	<10	<10	<1	<10	2960	--
14161	5	0.86	1.0	<10	150	<0.5	<2	0.04	13.0	2	<1	91	0.95	<10	0.52	<10	0.53	238	5	0.01	2	130	982	<10	6	0.02	<10	<10	<1	<10	2290	--
14162	70	0.56	3.0	<10	140	<0.5	<2	0.01	1.5	<1	6	40	0.73	<10	0.23	<10	0.30	96	9	<0.01	3	70	462	<10	3	<0.01	<10	<10	<1	<10	300	--
14163	60	0.52	2.0	<10	220	<0.5	<2	<0.01	<0.5	<1	6	17	0.52	<10	0.24	<10	0.21	57	3	<0.01	1	80	334	<10	3	<0.01	<10	<10	<1	<10	100	--
14164	30	0.55	2.8	20	140	<0.5	4	0.01	2.0	1	5	20	0.47	<10	0.21	<10	0.28	101	4	<0.01	3	100	394	<10	2	<0.01	<10	<10	<1	<10	340	--
14165	20	0.46	1.8	<10	130	<0.5	<2	0.02	1.0	1	5	15	0.78	<10	0.20	<10	0.18	60	4	<0.01	3	140	180	<10	2	<0.01	<10	<10	<1	<10	100	--
14166	400	0.27	9.6	<10	550	<0.5	<2	0.02	5.0	1	2	185	0.55	<10	0.16	<10	0.17	42	2	<0.01	2	100	2944	<10	5	<0.01	<10	<10	<1	<10	900	--
14167	950	0.28	12.8	<10	290	<0.5	<2	0.01	54.0	3	3	439	0.71	<10	0.11	<10	0.15	57	9	<0.01	3	130	5122	30	6	<0.01	<10	<10	<1	<10	5080	--
14168	375	0.54	2.6	<10	170	<0.5	<2	0.14	7.0	2	7	72	1.32	<10	0.18	<10	0.34	127	4	<0.01	2	190	1090	<10	8	<0.01	<10	<10	<1	<10	1360	--
14169	110	0.54	4.0	10	220	<0.5	2	0.07	23.5	3	6	71	1.33	<10	0.22	<10	0.29	115	6	<0.01	3	180	998	10	9	0.01	<10	<10	<1	<10	4240	--
14170	250	0.49	2.4	<10	330	<0.5	<2	0.04	4.0	3	2	96	1.40	<10	0.26	<10	0.26	85	5	<0.01	3	190	1092	<10	4	0.01	<10	<10	<1	<10	780	--
14171	4100	0.33	15.6	10	90	<0.5	<2	0.02	>99.9	3	5	130	1.21	<10	0.17	<10	0.14	101	16	<0.01	3	210	8086	70	27	<0.01	<10	<10	<1	10	>9999	--
14172	700	0.54	1.2	<10	250	<0.5	<2	0.03	4.5	3	8	36	1.40	<10	0.27	<10	0.27	91	5	<0.01	2	160	286	<10	5	0.01	<10	<10	1	<10	990	--
14173	80	1.24	1.4	10	350	<0.5	<2	0.05	2.6	5	8	23	2.00	<10	0.43	<10	1.13	302	9	<0.01	5	200	144	<10	7	0.02	<10	<10	1	<10	900	--
14174	100	2.75	1.8	20	80	<0.5	<2	0.09	1.5	9	11	132	3.81	<10	1.39	<10	2.22	118	6	0.02	7	290	430	<10	22	0.05	<10	<10	7	<10	580	--
14175	70	2.03	1.4	10	160	<0.5	<2	0.09	1.5	9	9	42	2.97	<10	1.04	<10	1.61	511	4	0.01	10	300	386	<10	8	0.05	<10	<10	5	<10	520	--
14176	40	2.24	1.0	10	170	<0.5	2	0.04	0.5	11	5	81	2.52	<10	0.76	<10	1.65	422	5	0.01	15	150	260	<10	8	0.02	<10	<10	2	<10	250	--
14177	20	1.17	0.2	<10	110	<0.5	4	0.08	<0.5	7	5	28	1.44	<10	0.44	<10	0.66	206	4	0.01	13	220	116	<10	6	0.01	<10	<10	1	<10	100	--
14178	40	1.49	1.0	<10	80	<0.5	4	0.09	0.5	6	8	18	1.44	<10	0.42	<10	1.01	408	3	0.01	11	180	452	<10	7	0.01	<10	<10	<1	<10	260	--
14179	30	0.72	2.2	10	60	<0.5	2	0.05	6.0	4	12	90	1.20	<10	0.23	<10	0.50	126	6	<0.01	3	160	664	<10	2	<0.01	<10	<10	<1	<10	1060	--
14180	100	0.39	4.4	<10	170	<0.5	2	0.12	14.5	2	1	30	0.95	<10	0.15	<10	0.20	175	1	<0.01	7	100	1006	<10	27	<0.01	<10	<10	<1	<10	2280	--
14181	135	0.73	1.4	<10	360	<0.5	2	0.36	10.0	1	2	625	0.74	<10	0.17	<10	0.20	136	5	0.02	5	130	408	<10	38	<0.01	<10	<10	<1	<10	1880	--
14182	135	0.58	2.6	<10	230	<0.5	2	0.23	31.0	3	2	576	0.86	<10	0.18	<10	0.24	151	5	0.01	5	170	1570	10	22	0.01	<10	<10	<1	<10	5980	--
14183	35	1.03	0.8	<10	300	<0.5	<2	0.54	10.5	1	4	83	0.68	<10	0.21	<10	0.28	154	6	0.02	4	130	246	<10	43	0.01	<10	<10	<1	<10	2050	--
14236	270	1.07	3.8	<10	150	<0.5	2	0.30	40.5	4	9	238	1.38	<10	0.40	<10	0.30	157	12	0.02	6	380	3498	20	65	0.02	<10	<10	2	<10	6760	--
14237	115	1.27	4.4	10	140	<0.5	4	0.32	90.5	6	9	94	1.41	<10	0.59	<10	0.60	219	15	0.02	9	410	4218	40	30	0.02	<10	10	2	<10	>9999	--
14238	50	0.48	0.6	<10	130	<0.5	2	0.11	10.0	1	4	58	0.72	<10	0.21	<10	0.26	89	5	0.01	4	130	736	<10	13	0.01	<10	<10	<1	<10	1860	--
14239	125	0.42	0.6	10	110	<0.5	4	0.16	11.5	1	3	52	0.55	<10	0.17	<10	0.15	80	9	0.01	3	120	542	<10	11	0.01	<10	<10	<1	<10	1950	--
14240	10	0.66	0.4	<10	90	<0.5	2	0.26	7.0	<1	2	44	0.36	<10	0.21	<10	0.22	101	4	0.01	3	120	408	<10	29	0.01	<10	<10	<1	<10	1310	--
14241	20	0.74	0.6	<10	80	<0.5	4	0.32	19.0	1	3	48	0.35	<10	0.20	<10	0.20	110	6	0.02	3	120	510	<10	19	0.01	<10	<10	<1	<10	3220	--
14242	55	0.28	1.2	<10	70	<0.5	4	0.09	10.5	<1	2	219	0.36	<10	0.15	<10	0.10	78	7	<0.01	2	100	258	<10	6	<0.01	<10	<10	<1	<10	2020	--

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Certified by ..Hart Buchler..

Chemex Labs Ltd.

·Analytical Chemists ·Geochemists ·Registered Assayers

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CERTIFICATE OF ANALYSIS

TO : NEWMONT EXPLORATION OF CANADA LTD.

900 - 808 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 3A4

CERT. # : A8517444-002-A
INVOICE # : I85174[illegible]
DATE : 23-OCT-85
P.O. # : NONE
317

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: H.C. BOYLE

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
14243	5	0.63	0.8	<10	130	<0.5	2	0.14	30.0	1	3	88	0.44	<10	0.26	<10	0.23	113	9	0.01	2	160	322	10	15	0.01	<10	<10	<1	<10	5610	--
14244	10	0.64	1.0	<10	70	<0.5	2	0.21	9.5	1	2	58	0.35	<10	0.22	<10	0.21	90	5	0.01	2	140	532	<10	12	0.01	<10	<10	<1	<10	1790	--
14245	10	0.41	0.8	<10	40	<0.5	2	0.08	14.5	1	1	137	0.33	<10	0.20	<10	0.20	79	6	<0.01	3	160	360	<10	7	<0.01	<10	<10	<1	<10	2450	--
14246	30	0.33	0.6	<10	30	<0.5	2	0.06	7.0	1	1	55	0.43	<10	0.14	<10	0.16	45	5	<0.01	2	140	322	<10	4	<0.01	<10	<10	<1	<10	1200	-
14247	50	0.49	1.4	<10	30	<0.5	4	0.17	16.5	<1	<1	78	0.69	<10	0.14	<10	0.16	71	10	<0.01	2	130	502	<10	13	<0.01	<10	<10	<1	<10	2790	--
14248	15	0.33	0.4	<10	20	<0.5	2	0.06	3.5	1	1	39	0.62	<10	0.15	<10	0.17	59	5	<0.01	2	130	260	<10	4	<0.01	<10	<10	<1	<10	660	-
14249	10	0.51	0.2	<10	20	<0.5	2	0.17	4.0	1	2	12	0.53	<10	0.18	<10	0.23	36	5	0.01	3	120	388	<10	9	<0.01	<10	<10	<1	<10	730	--
14250	5	0.44	0.2	<10	30	<0.5	<2	0.17	3.5	<1	1	7	0.40	<10	0.15	<10	0.17	34	4	0.01	2	130	286	<10	10	<0.01	<10	<10	<1	<10	620	--

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CERTIFICATE OF ANALYSIS

TO : NEWMONT EXPLORATION OF CANADA LTD.

900 - 808 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 3A4

CERT. # : A8517585-001-A
INVOICE # : I8517585
DATE : 29-OCT-85
P.O. # : NONE
317

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: H. C. BOYLE

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
14184	610	0.88	3.4	30	530	<0.5	4	0.37	51.0	2	1	594	0.65	<10	0.25	<10	0.29	183	8	0.02	4	170	1676	20	71	0.02	<10	<10	1	<10	9240	--
14185	65	0.54	0.4	10	520	<0.5	<2	0.32	1.5	<1	3	23	0.31	<10	0.11	<10	0.17	105	4	0.01	3	120	126	<10	33	0.01	<10	<10	<1	<10	330	--
14186	20	1.00	1.2	10	160	<0.5	<2	0.45	4.0	1	2	203	0.64	<10	0.28	<10	0.37	205	3	0.02	4	130	482	<10	31	0.02	<10	<10	<1	<10	900	--
14187	50	0.91	2.2	10	140	<0.5	2	0.39	21.5	2	4	162	0.78	<10	0.24	<10	0.36	175	6	0.02	3	130	1958	10	47	0.01	<10	<10	<1	<10	3940	--
14188	75	0.55	2.4	20	70	<0.5	2	0.19	54.0	2	5	850	0.76	<10	0.20	<10	0.19	121	10	0.02	3	150	2116	30	21	<0.01	<10	<10	<1	<10	9990	--
14189	45	1.51	0.8	10	160	<0.5	<2	0.75	11.5	2	7	51	0.80	10	0.32	<10	0.38	273	6	0.10	4	240	800	<10	49	0.05	<10	<10	9	<10	2260	--
14190	70	0.99	1.4	10	80	<0.5	2	0.47	37.5	2	10	369	0.56	<10	0.22	<10	0.32	227	11	0.05	5	200	928	20	27	0.02	<10	<10	3	<10	7200	--
14191	270	0.80	1.8	20	170	<0.5	<2	0.35	18.0	9	10	460	2.62	<10	0.21	<10	0.36	225	9	0.01	9	310	234	10	12	0.04	<10	<10	3	<10	4100	--
14192	285	0.75	8.0	10	990	<0.5	<2	0.22	29.0	3	10	81	0.67	<10	0.27	<10	0.20	104	11	0.01	3	90	3416	20	19	0.01	<10	10	1	<10	4950	--
14193	600	0.77	4.4	<10	280	<0.5	<2	0.13	10.5	2	10	602	1.01	<10	0.31	<10	0.29	128	5	0.02	4	90	428	<10	22	0.01	<10	<10	<1	<10	1920	--
14194	850	1.25	2.4	10	90	<0.5	<2	0.51	21.0	3	8	75	0.96	<10	0.39	<10	0.60	200	5	0.03	3	120	1592	10	18	0.02	<10	<10	<1	<10	3470	--
14195	75	0.97	0.4	10	110	<0.5	<2	0.13	43.5	2	8	38	0.87	<10	0.51	<10	0.59	186	9	0.02	2	130	370	10	16	0.02	<10	<10	<1	<10	6150	-
14196	40	1.60	1.0	10	170	<0.5	<2	0.10	8.5	3	2	53	1.06	<10	0.80	10	0.99	425	4	0.02	4	170	1038	<10	9	0.03	<10	<10	<1	<10	1620	--
14197	<5	1.00	0.4	<10	180	<0.5	<2	0.05	3.0	2	2	48	0.80	<10	0.54	<10	0.61	433	3	0.01	2	130	490	<10	9	0.02	<10	<10	<1	<10	660	--
14198	5	1.07	0.2	<10	80	<0.5	<2	0.06	1.0	3	7	23	0.84	<10	0.59	10	0.79	453	3	0.01	2	120	116	<10	8	0.02	<10	<10	<1	<10	310	--
14199	160	0.57	5.2	<10	100	<0.5	<2	0.01	1.0	1	8	34	0.71	<10	0.23	<10	0.35	112	8	<0.01	3	80	846	<10	3	<0.01	<10	<10	<1	<10	280	-
14200	60	0.43	2.0	<10	120	<0.5	<2	0.02	1.0	2	8	31	0.96	<10	0.18	<10	0.15	61	6	<0.01	3	80	338	<10	3	<0.01	<10	<10	<1	<10	210	--
14901	80	1.08	2.8	10	310	<0.5	<2	0.02	1.5	2	7	66	0.61	<10	0.48	<10	0.36	129	3	0.01	4	120	618	<10	6	0.01	<10	<10	<1	<10	320	-
14902	30	0.60	1.0	<10	230	<0.5	4	0.01	1.0	2	5	34	0.63	<10	0.26	<10	0.36	114	21	<0.01	4	140	380	<10	2	<0.01	<10	<10	<1	<10	170	--
14903	1120	0.61	1.8	<10	330	<0.5	<2	0.02	4.5	2	5	110	0.88	<10	0.26	<10	0.32	114	4	<0.01	4	140	256	<10	4	0.01	<10	<10	<1	<10	760	--
14904	30	0.64	1.2	<10	300	<0.5	<2	0.01	0.5	1	7	39	0.50	<10	0.26	<10	0.19	78	4	<0.01	2	110	290	<10	4	<0.01	<10	<10	<1	<10	120	--
14905	20	0.62	0.8	<10	350	<0.5	<2	0.06	1.5	3	6	22	0.61	<10	0.36	<10	0.21	105	3	<0.01	3	130	136	<10	5	<0.01	<10	<10	1	<10	410	-
14906	120	1.09	3.2	10	440	<0.5	2	0.05	4.5	4	8	105	1.62	<10	0.45	<10	0.68	243	7	0.01	4	240	520	<10	6	0.02	<10	<10	2	<10	890	--
14907	40	0.67	0.6	10	200	<0.5	<2	0.04	1.0	3	13	38	1.14	<10	0.24	<10	0.64	230	5	<0.01	4	220	234	<10	2	0.01	<10	<10	1	<10	200	-
14908	130	0.72	3.8	<10	390	<0.5	2	0.03	6.0	2	8	77	0.79	<10	0.27	<10	0.42	170	5	<0.01	3	140	1252	<10	5	<0.01	<10	<10	1	<10	1160	--
14909	50	0.64	1.2	10	420	<0.5	<2	0.03	3.5	3	10	14	1.29	<10	0.30	<10	0.24	91	5	<0.01	4	170	276	<10	6	0.01	<10	<10	1	<10	590	--
14910	190	0.55	6.8	<10	470	<0.5	2	0.04	4.0	3	9	11	1.20	<10	0.24	<10	0.19	84	5	<0.01	4	160	1292	<10	6	<0.01	<10	<10	1	<10	740	--
14911	1700	1.01	1.6	30	70	<0.5	<2	0.05	11.0	7	11	89	3.91	<10	0.37	<10	0.61	236	16	0.01	8	270	192	<10	5	0.02	<10	<10	3	<10	2440	-
14912	135	0.78	1.0	10	340	<0.5	2	0.02	1.5	3	11	30	1.05	<10	0.30	<10	0.57	216	5	<0.01	4	130	184	<10	4	0.01	<10	<10	1	<10	280	--
14913	35	1.38	0.2	10	360	<0.5	4	0.04	<0.5	5	12	4	1.98	<10	0.45	<10	1.33	445	5	0.01	5	210	40	<10	4	0.01	<10	<10	1	<10	160	-
14914	85	2.86	1.4	30	260	<0.5	<2	0.20	0.5	9	9	69	4.10	<10	0.98	10	2.46	899	8	0.02	8	380	296	<10	15	0.04	<10	<10	3	<10	360	--
14915	400	2.46	8.0	20	130	<0.5	2	0.05	0.5	12	7	249	2.42	<10	0.63	10	2.21	752	6	0.02	14	220	2500	10	6	0.01	<10	<10	2	<10	270	--
14916	490	1.58	6.0	20	160	<0.5	<2	0.05	6.5	13	7	509	2.49	<10	0.61	<10	0.82	307	6	0.02	25	210	1316	<10	7	0.01	<10	<10	1	<10	1060	--
14917	220	1.44	5.6	20	120	<0.5	4	0.05	3.5	6	7	118	1.74	<10	0.51	<10	0.97	365	5	0.01	11	210	2062	10	5	0.01	<10	<10	<1	<10	670	-
14918	35	1.48	1.0	10	150	<0.5	2	0.05	4.0	6	7	17	1.54	<10	0.68	10	1.19	428	7	0.01	13	200	296	<10	5	0.03	<10	<10	<1	<10	730	--
14919	60	0.64	1.0	<10	290	<0.5	<2	0.19	7.0	2	8	40	0.91	<10	0.21	<10	0.27	228	3	0.01	5	120	446	<10	42	0.01	<10	<10	1	<10	1290	-
14920	10	2.13	0.8	10	390	<0.5	<2	0.73	0.5	10	17	23	3.77	<10	1.10	<10	0.94	1312	1	0.13	6	860	376	<10	145	0.32	<10	<10	65	<10	280	--
14921	25	1.40	1.0	10	140	<0.5	<2	0.78	5.5	8	17	74	3.37	<10	0.60	10	0.75	778	2	0.09	6	780	430	<10	27	0.27	<10	<10	54	<10	1070	--
14922	95	1.57	1.8	10	220	<0.5	4	0.73	7.0	11	13	85	4.01	<10	0.55	10	0.85	713	1	0.11	6	830	610	<10	56	0.28	<10	<10	62	<10	1350	--
14923	40	0.79	0.2	<10	170	<0.5	2	0.27	<0.5	2	12	6	0.72	<10	0.35	<10	0.47	196	4	0.04	4	140	112	<10	31	0.03	<10	<10	5	<10	160	-

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CERTIFICATE OF ANALYSIS

TO : NEWMONT EXPLORATION OF CANADA LTD.

900 - 808 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 3A4

CERT. # : A8517585-002-A
INVOICE # : I8517585
DATE : 29-OCT-85
P.O. # : NONE
317

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: H. C. BOYLE

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
14924	30	0.68	0.2	<10	120	<0.5	<2	0.26	9.5	2	6	17	0.57	<10	0.21	<10	0.36	152	4	0.03	3	110	354	<10	24	0.01	<10	<10	1	<10	2010	--
14925	50	0.71	0.4	10	160	<0.5	<2	0.18	1.0	1	6	27	0.45	<10	0.28	<10	0.27	108	3	0.01	3	120	316	<10	25	0.01	<10	<10	<1	<10	340	--
14926	70	0.77	1.4	10	120	<0.5	<2	0.21	12.5	2	6	240	0.86	<10	0.30	<10	0.35	129	5	0.02	3	130	728	10	19	0.01	<10	<10	<1	<10	2380	--
14927	15	1.03	1.6	10	80	<0.5	2	0.38	7.5	2	7	71	0.54	<10	0.35	<10	0.51	191	4	0.05	3	140	748	<10	26	0.02	<10	<10	<1	<10	1620	--
14928	60	1.26	1.6	10	120	<0.5	<2	0.46	3.5	2	8	427	0.62	<10	0.39	<10	0.46	229	4	0.10	3	170	774	<10	44	0.03	<10	<10	3	<10	780	--
14929	45	1.10	1.0	<10	170	<0.5	<2	0.25	<0.5	2	7	34	0.65	<10	0.36	<10	0.42	166	5	0.02	4	70	194	<10	27	0.01	<10	<10	<1	<10	210	--
14930	85	1.36	1.0	10	220	<0.5	<2	0.17	4.5	4	5	97	1.37	<10	0.65	<10	0.72	235	17	0.01	6	160	88	<10	17	0.02	<10	<10	<1	<10	1200	--
14931	85	1.21	3.2	10	370	<0.5	<2	0.38	6.5	2	7	219	0.98	<10	0.36	<10	0.45	208	5	0.02	5	140	1102	<10	45	0.01	<10	<10	<1	<10	1230	--
14932	600	0.97	7.6	10	510	<0.5	2	0.13	32.5	3	4	831	0.93	<10	0.41	<10	0.40	180	6	0.01	4	140	3198	20	24	0.01	<10	<10	<1	<10	5680	--
14933	365	0.29	4.4	10	170	<0.5	2	0.01	3.0	2	12	47	1.10	<10	0.12	<10	0.14	134	1	<0.01	6	70	768	<10	4	<0.01	<10	<10	1	<10	580	-
14934	560	1.14	10.8	10	320	<0.5	4	0.33	33.0	5	9	443	1.75	<10	0.38	<10	0.46	240	6	0.02	5	280	5266	20	47	0.02	<10	<10	1	<10	5890	--
14935	540	1.11	4.0	10	450	<0.5	2	0.18	21.5	4	7	84	1.24	<10	0.48	<10	0.65	274	5	0.01	5	220	1974	10	51	0.02	<10	<10	1	<10	3620	--
14936	40	1.13	1.2	10	330	<0.5	<2	0.11	3.0	4	7	30	1.24	<10	0.67	<10	0.91	275	3	0.01	5	210	380	<10	18	0.03	<10	<10	2	<10	740	--
14937	45	1.39	0.2	10	350	<0.5	2	0.05	6.5	5	7	27	1.25	<10	0.78	<10	0.93	246	8	0.01	5	260	48	<10	6	0.03	<10	<10	3	<10	1580	--
14938	460	1.22	3.4	10	250	<0.5	2	0.04	13.0	5	9	468	1.54	<10	0.64	<10	0.96	282	5	0.01	7	270	340	10	5	0.03	<10	<10	3	<10	3060	--
14939	25	1.82	0.6	10	300	<0.5	2	0.04	0.5	5	7	15	1.25	<10	1.10	<10	1.56	403	8	0.01	6	240	52	<10	5	0.05	<10	<10	3	<10	270	--
14940	85	1.27	1.6	10	330	<0.5	2	0.06	9.0	6	9	29	1.80	<10	0.74	<10	0.83	280	6	0.01	8	220	266	10	12	0.03	<10	<10	1	<10	1990	--
14941	50	1.30	0.8	10	400	<0.5	2	0.07	1.0	8	8	20	1.68	<10	0.75	<10	0.73	261	5	0.01	9	270	96	<10	14	0.03	<10	<10	2	<10	360	-
14942	355	1.14	3.6	10	430	<0.5	2	0.13	10.0	6	9	42	1.35	<10	0.60	<10	0.63	271	5	0.01	10	250	1150	10	31	0.03	<10	<10	2	<10	2100	--
14943	60	1.44	3.6	10	570	<0.5	<2	0.22	6.5	5	8	6	1.34	<10	0.69	<10	0.76	316	6	0.02	9	300	1438	<10	55	0.03	<10	<10	1	<10	1500	--
14944	<5	0.99	0.2	10	530	<0.5	<2	0.04	<0.5	4	4	4	0.92	<10	0.55	<10	0.56	187	3	0.01	8	180	84	<10	6	0.02	<10	<10	<1	<10	180	--
14945	45	1.13	1.2	10	320	<0.5	<2	0.37	5.5	2	7	49	1.73	<10	0.32	<10	0.43	187	1	0.01	10	130	276	<10	102	0.01	<10	<10	<1	<10	1250	-
14946	40	0.62	2.2	10	460	<0.5	<2	0.15	5.5	2	7	33	1.01	<10	0.22	<10	0.17	98	6	<0.01	4	90	824	<10	32	<0.01	<10	<10	<1	<10	1250	--
14947	210	0.68	7.6	20	340	<0.5	2	0.25	71.0	3	12	2338	1.36	<10	0.21	<10	0.19	148	11	0.01	6	170	1610	40	33	0.01	<10	<10	1	<10	>9999	--
14948	150	1.02	2.2	10	360	<0.5	2	0.53	10.0	2	11	305	0.76	<10	0.21	<10	0.25	153	6	0.02	4	130	566	<10	40	0.02	<10	<10	1	<10	1790	--
14949	300	1.08	4.8	30	180	<0.5	<2	0.27	37.5	4	10	1298	3.76	<10	0.44	<10	0.60	318	16	0.01	7	130	1048	20	21	0.02	<10	<10	1	<10	6660	--
14950	60	0.85	2.8	20	160	<0.5	2	0.30	35.5	3	15	267	0.93	<10	0.36	<10	0.58	275	9	0.01	5	150	1534	20	20	0.02	<10	<10	1	<10	6610	--
20105	85	0.89	1.2	20	220	<0.5	2	0.31	23.5	3	10	336	1.14	<10	0.37	<10	0.51	229	8	0.01	5	140	506	10	24	0.02	<10	<10	1	<10	4410	-
20106	210	1.00	2.2	30	290	<0.5	2	0.38	26.5	3	13	522	2.18	<10	0.30	<10	0.46	244	7	0.01	5	140	1652	10	28	0.02	<10	<10	<1	<10	4700	--
20107	95	1.11	1.8	20	360	<0.5	2	0.43	28.0	3	10	182	1.21	<10	0.38	<10	0.57	297	7	0.01	6	140	1356	10	32	0.02	<10	<10	<1	<10	5290	-
20108	1400	0.81	6.8	10	260	<0.5	6	0.38	87.0	4	11	776	1.03	<10	0.22	<10	0.30	199	19	0.01	8	200	3302	40	75	0.02	<10	<10	1	<10	>9999	--
20109	480	0.95	4.0	10	280	<0.5	4	0.19	79.0	3	10	662	1.02	<10	0.35	<10	0.34	185	21	0.01	5	140	2394	40	44	0.01	<10	<10	<1	<10	>9999	--
20110	140	1.47	1.6	10	290	<0.5	2	0.21	15.5	3	10	199	1.09	<10	0.54	10	0.72	343	6	0.01	6	150	1074	<10	15	0.02	<10	<10	<1	<10	2440	--
20111	15	1.50	1.2	20	200	<0.5	<2	0.17	5.0	3	10	134	1.31	<10	0.55	10	0.71	479	11	0.02	5	170	446	<10	9	0.03	<10	<10	<1	<10	890	-
20112	5	1.58	0.6	20	150	<0.5	4	0.18	6.5	3	10	72	1.11	<10	0.56	10	0.92	430	4	0.01	6	160	80	<10	6	0.03	<10	<10	<1	<10	1000	--
20113	<5	2.26	0.4	20	60	<0.5	2	0.07	<0.5	6	5	2	0.88	<10	0.41	<10	2.45	666	2	0.01	6	210	18	<10	3	0.02	<10	<10	2	<10	120	-
20114	<5	1.88	0.2	10	80	<0.5	2	0.06	1.0	7	8	4	1.08	<10	0.36	10	1.99	575	4	0.01	7	250	24	<10	3	<0.01	<10	<10	5	<10	270	--
20115	40	0.84	1.4	10	210	<0.5	<2	0.12	2.5	3	7	67	0.96	<10	0.37	<10	0.49	178	7	0.01	5	140	310	<10	12	0.01	<10	<10	1	<10	530	--
20116	105	0.79	2.0	10	250	<0.5	2	0.08	3.0	3	8	170	1.27	<10	0.35	<10	0.51	207	8	<0.01	6	130	400	<10	10	0.01	<10	<10	<1	<10	610	--
20117	80	0.96	2.2	10	430	<0.5	<2	0.27	9.5	2	6	119	0.96	<10	0.30	<10	0.53	231	4	0.01	5	140	752	<10	53	0.01	<10	<10	<1	<10	1370	-

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CERTIFICATE OF ANALYSIS

TO : NEWMONT EXPLORATION OF CANADA LTD.

900 - 808 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 3A4

CERT. # : A8517585-003-A
INVOICE # : I8517585
DATE : 29-OCT-85
P.O. # : NONE
317

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals. values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: H. C. BOYLE

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
20118	670	1.10	3.0	10	420	<0.5	6	0.23	37.5	3	6	478	1.24	<10	0.45	<10	0.63	278	6	0.01	5	150	940	20	38	0.02	<10	<10	1	<10	6610	--
20119	1350	1.22	6.1	10	490	<0.5	2	0.09	43.0	3	5	620	1.05	<10	0.56	<10	0.71	323	6	0.01	5	160	2966	20	35	0.02	<10	<10	1	<10	7480	--
20120	600	1.25	2.4	10	270	<0.5	2	0.42	6.0	4	10	180	1.63	<10	0.42	<10	0.40	244	4	0.02	3	260	1184	<10	44	0.02	<10	<10	1	<10	1180	--
20121	105	1.53	1.6	10	260	<0.5	<2	0.59	2.0	5	11	51	1.55	<10	0.45	<10	0.43	329	3	0.05	5	240	894	<10	77	0.02	<10	<10	2	<10	530	-
20122	290	1.06	2.4	10	330	<0.5	<2	0.15	3.0	4	7	42	1.25	<10	0.48	<10	0.51	267	3	0.01	5	220	438	<10	26	0.02	<10	<10	2	<10	570	--
20123	75	0.96	0.6	<10	420	<0.5	2	0.06	1.0	3	6	28	0.79	<10	0.46	<10	0.39	149	2	0.01	5	150	284	<10	11	0.01	<10	<10	1	<10	250	-
20124	170	1.80	0.8	10	570	<0.5	2	0.05	1.0	5	9	79	1.53	<10	0.97	<10	1.26	358	5	0.02	6	270	74	<10	8	0.04	<10	<10	4	<10	400	--
20125	260	1.32	1.4	20	540	<0.5	2	0.07	15.0	5	8	311	1.32	<10	0.72	<10	0.79	229	5	0.01	6	250	232	10	16	0.03	<10	<10	3	<10	2760	--
20126	50	1.49	0.2	20	330	<0.5	4	0.07	1.0	7	7	29	1.81	<10	0.68	<10	1.02	330	5	0.01	9	230	40	<10	16	0.02	<10	<10	2	<10	350	--
20127	110	2.17	0.6	20	250	<0.5	2	0.08	<0.5	9	9	45	2.75	<10	1.04	<10	1.71	550	8	0.02	9	370	36	<10	9	0.05	<10	<10	5	<10	270	-
20128	70	2.32	0.6	20	220	<0.5	2	0.09	<0.5	10	11	29	1.90	<10	1.05	<10	1.91	608	15	0.02	10	420	46	<10	9	0.05	<10	<10	7	<10	180	--
20129	30	1.98	0.6	20	160	<0.5	2	0.06	<0.5	10	3	24	1.49	<10	0.88	10	1.74	542	4	0.01	16	310	48	<10	6	0.04	<10	<10	2	<10	140	-
20130	20	0.86	0.2	10	160	<0.5	2	0.04	<0.5	5	5	7	0.81	<10	0.48	<10	0.60	155	4	0.01	10	200	44	<10	6	0.02	<10	<10	<1	<10	60	--
20131	105	0.92	3.4	10	140	<0.5	2	0.36	2.5	2	7	23	0.54	<10	0.28	<10	0.35	174	4	0.03	3	90	740	<10	49	0.01	<10	<10	<1	<10	600	--
20132	230	0.58	10.2	20	300	<0.5	<2	0.18	60.0	3	7	204	0.82	<10	0.23	<10	0.25	184	9	0.01	6	170	5478	40	49	0.01	<10	<10	<1	<10	9250	--
20133	85	1.33	1.0	10	360	<0.5	2	0.57	1.5	4	12	36	0.78	<10	0.44	<10	0.47	229	3	0.04	7	300	454	<10	43	0.03	<10	<10	3	<10	450	-
20134	10	0.56	0.2	<10	170	<0.5	2	0.23	<0.5	1	8	7	0.32	<10	0.17	<10	0.14	87	3	0.01	4	90	86	<10	26	<0.01	<10	10	<1	<10	80	--
20135	45	0.55	1.6	10	150	<0.5	2	0.28	41.5	1	8	622	0.56	<10	0.13	<10	0.13	126	6	0.02	3	110	110	20	19	0.01	<10	10	1	<10	6450	-
20136	2050	0.46	22.6	50	150	<0.5	18	0.29	>99.9	4	9	309	0.82	<10	0.10	<10	0.14	419	32	0.01	6	320	>9999	200	29	0.01	<10	<10	<1	50	>9999	--
20137	175	0.70	2.2	20	250	<0.5	4	0.42	41.0	2	10	349	0.67	<10	0.11	<10	0.20	203	6	0.02	5	120	982	20	38	0.01	<10	10	1	<10	6580	--
20138	85	1.89	1.4	10	240	<0.5	<2	0.62	7.0	9	10	102	3.47	<10	0.93	<10	0.88	1059	2	0.16	7	840	776	<10	34	0.26	<10	<10	62	<10	1330	--
20139	60	1.50	0.4	20	140	<0.5	<2	0.53	<0.5	9	10	21	3.38	<10	0.80	<10	0.79	1221	1	0.09	7	800	142	<10	14	0.25	<10	<10	54	<10	230	-
20140	130	1.97	0.4	20	250	<0.5	<2	0.62	<0.5	10	9	29	3.66	<10	1.11	<10	0.98	1129	1	0.13	7	880	74	<10	24	0.30	<10	<10	63	<10	170	--
20141	560	1.67	5.0	20	140	<0.5	6	0.61	90.5	4	7	308	2.34	<10	0.54	<10	0.82	601	14	0.06	6	270	2748	60	51	0.05	<10	<10	2	<10	>9999	-
20142	175	0.65	2.6	70	70	<0.5	<2	0.29	22.5	3	8	986	6.09	<10	0.15	<10	0.19	167	8	0.01	4	130	560	10	35	0.01	<10	<10	<1	<10	4840	--
20143	1100	0.49	5.8	40	120	<0.5	<2	0.29	22.0	3	8	2980	2.77	<10	0.09	<10	0.21	215	6	<0.01	4	100	374	10	22	0.03	<10	<10	<1	<10	4150	--
20144	95	0.72	3.6	30	100	<0.5	2	0.28	20.0	2	7	706	1.77	<10	0.20	<10	0.34	236	7	<0.01	5	120	2266	10	23	0.01	<10	<10	<1	<10	3830	--
20145	125	0.56	4.2	20	130	<0.5	4	0.18	99.5	4	4	499	1.63	<10	0.17	<10	0.35	183	19	0.01	7	200	1982	60	16	0.01	<10	<10	<1	<10	>9999	-
20146	1100	0.56	6.4	10	160	<0.5	2	0.11	80.5	2	5	332	0.83	<10	0.21	<10	0.25	146	10	<0.01	4	170	6584	30	10	0.01	<10	<10	<1	<10	>9999	--
20147	95	0.91	1.2	<10	80	<0.5	2	0.09	6.5	2	4	73	0.99	<10	0.38	<10	0.64	272	7	<0.01	5	130	544	<10	7	0.02	<10	<10	<1	<10	1080	-
20148	5	1.15	0.4	10	80	<0.5	<2	0.07	0.5	3	3	30	1.03	<10	0.52	<10	0.93	377	5	0.01	4	140	100	<10	6	0.02	<10	<10	<1	<10	210	--
20149	5	1.34	0.2	<10	120	<0.5	2	0.09	<0.5	2	3	9	0.82	<10	0.65	10	0.99	401	2	0.01	4	140	18	<10	13	0.03	<10	<10	<1	<10	90	--
20150	35	1.13	1.4	<10	100	<0.5	<2	0.31	9.0	1	4	81	0.77	<10	0.41	<10	0.42	255	4	0.03	5	140	1174	<10	37	0.01	<10	<10	<1	<10	1540	--
R 00408	20	1.56	0.8	<10	80	<0.5	2	0.41	5.5	3	4	73	1.07	<10	0.60	<10	0.79	395	5	0.05	4	160	704	<10	20	0.02	<10	<10	<1	<10	1020	-

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