Report and Appendices I, II and III

DIAMOND DRILLING REPORT

on the

NEW MOON PROPERTY

of

MAPLE RESOURCE CORP.

Morice Lake, British Columbia

Omenica Mining Division

N.T.S. 93E 13E/W and 93L 4E/W

Latitude: 53°57'N; Longitude 127°45'W

by

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SUMMARY

The New Moon Claims of Maple Resource Corp. are host to precious metal bearing, poly-metallic vein showings located 100 km to the south-southwest of Smithers, B.C.

A total of 24 mineralized zones have been discovered to date. These zones appear to be controlled by regional north-northwest trending structures, several of which transect the property. Mineralization also appears to be lithologically controlled. Shallow dipping rhyolites, located near the top of the stratigraphic succession exposed on the property, behaved in a brittle manner with respect to the surrounding andesites and intermediate volcanics. This favoured the precipitation of ascending precious and base metal bearing fluids within and marginal to these rocks.

Zones of economic significance include the Main, Scree, North, Northeast and Phobos. These host several vein systems that are of sizeable strike length (North Zone up to 780m and the Main Zone to 250m), are open along strike and at depth and lie along structures that could host additional mineralized zones. A preliminary indicated and inferred geological reserve for the Main, Misty Day and Twilight zones in the 'Plateau' area was estimated at 759,247 tons grading 1.82% Pb, 5.51% Zn, 1.71 oz/st Ag and 0.029 oz/st Au (Macauley, 1987).

All but the Phobos and Spires Zones were trenched and diamond drilled by Newmont Exploration of Canada Limited in 1986 to 1988. Precious metal values were unpredictable, but further work was recommended on all these showings. The Phobos zone was recently discovered and returned values to 136 ppm Cu, 1958 ppm Pb, 1865 ppm Zn, 10.31 oz/st Ag and 0.013 oz/st Au over 4.5m.

Diamond drilling on the Scree, Northeast, North and Main Zones was successful in extending the known dip and strike extensions of the zones. However, base metal and precious metal values were determined to be erratically distributed.

Further work would be required in order to fully understand the mineralizing controls and to delineate the true extent of these showings.

INTRODUCTION

Location, Access and Physiography

The New Moon property is situated along the western shore of Morice Lake approximately 100 km south-southwest of Smithers in west-central British Columbia; N.T.S. 93E 13E/W and 93L 4E/W. The claims lie along the eastern margin of the Coast Range Mountains, within the Omenica Mining Division. The centre of the property is approximately 53°57'N latitude and 127°45'W longitude (Figure 1).

Access is best facilitated by helicopter or float plane from Smithers, Houston or Terrace. A well maintained 74 km all-weather gravel road connects Houston with a staging area on the east side of Morice Lake. The base-camp on the north side of Atna Bay is approximately 20 km west of this staging area. The camp could also be reached by water, from a boat launching area at the northeast end of Morice Lake.

Elevations range from 775m at Morice Lake to over 2200m on some parts of the property. The terrain is characterized by cliffs, steep ridges and U-shaped valleys. River and creek valleys are immature with abundant waterfalls and incised canyons. Most of the work program was concentrated in the central and north-central portions of the property. The terrain here consists of alpine plateaus, steep ridges and steep to precipitous slopes.

Tree-line is at approximately 1400m with alpine shrubs, grasses and lichen characterizing the higher elevations. Spruce, pine and alder occupy the lower elevations. Snow fields and glaciers occur on the north facing slopes and at the higher altitudes. Wildlife consists of marmots, birds with occasional mountain goats, black bear and rare grizzly bear.

TO ACCOMPANY REPORT NO _____ BY _____

AZIMUTH GEOLOGICAL INC.

0 100 200 300 km

MAPLE RESOURCE CORPORATION

NEW MOON PROPERTY

LOCATION MAP

DATE	SCALE	NTS	DRWG NO.
1990	1: 7 500 000		1

Property

The property is held by Maple Resource Corp. under option from Lucero Resources Corp. Prime Equities Inc. is acting as manager for the operator Maple Resource Corp. Azimuth Geological Incorporated was sub-contracted by Prime Equities Inc. to supervise the 1990 diamond drill program.

The property consists of 32 contiguous claims totalling 548 units. These are listed in Table 1 and shown on Figure 2.

Purpose of the 1990 Diamond Drilling Program

The objectives of the 1990 diamond drilling program were to examine the down-dip, strike extension and precious metal concentrations associated with known base and precious metal bearing quartz-carbonate veins. Three zones, the Scree, North-Northeast and Main, were tested with 7 diamond drill holes. Although the Phobos Zone located along strike to the north of the North-Northeast showings returned significant silver results from surface sampling (Crowe and Laird, 1990), low gold values precluded the drilling of this showing.

The Scree Zone was explored with trenching and diamond drilling by Newmont Exploration Canada Ltd. (Visagie, 1988). During the 1987 program significant gold and silver values were encountered in trenching, while gold values from drill intersections were lower. Drilling during the 1990 program was conducted to test the down-dip extension of the Scree Zone mineralization. The holes successfully intersected the targeted quartz vein system, however width and grade of the vein was not improved at depth.

The North Zone was tested with three drill holes designed to check down-dip mineralization encountered in Newmont's 1986-87 drilling and trenching program. Drill hole NM90-03 followed-up trench 87-1 and diamond drill hole 87-8. Trench 87-1 assayed 0.234 oz/st Au, 39.80 oz/st Ag, 0.13% Cu, 1.22% Pb and 2.57% Zn across 4.0 metres while hole 87-8 assayed 0.061 oz/st Au, 7.36 oz/st Ag, 0.02% Cu, 0.39% Pb and 0.82% Zn over a 3.8 metre interval.

The second drill hole, NM90-04, was designed to follow up drill results from the 1987 drill program in which hole 87-10 intersected 5.4 metres (from 32.5m to 37.9m) assaying 0.098 oz/st Au, 8.70 oz/st Ag, 0.04% Cu, 0.63% Pb and 1.02% Zn.

TABLE 1

CLAIM INFORMATION

Claim Name	Record Number	Units	Expiry Date
Misty Day	832	12	Oct. 21, 1992
Copper Cliff	833	12	Oct. 21, 1992
New Moon	834	20	Oct. 21, 1992
Full Moon 2	11922	15	May 29, 1993
Lunar 1	4718	18	Aug. 19, 1992
Lunar 2	4719	14	Aug. 19, 1992
Lunar 3	4720	16	Aug. 19, 1992
Lunar 4	4764	18	Sept. 21, 1992
Lunar 5	4765	12	Sept. 21, 1992
Lunar 6	10436	20	May 29, 1993
Lunar 7	10434	18	May 29, 1993
Lunar 8	4838	20	Oct. 21, 1992
Lunar 9	4839	20	Oct. 21, 1992
Lunar 10	4840	20	Oct. 21, 1992
Lunar 11	4841	20	Oct. 21, 1992
Lunar 12	4842	20	Oct. 21, 1992
Lunar 13	4843	20	Oct. 21, 1992
Lunar 14	4844	20	Oct. 21, 1992
Lunar 15	4845	20	Oct. 21, 1992
Lunar 16	4852	20	Oct. 21, 1992
Lunar 17	10435	15	May 29, 1993
Lunar 18	10437	12	May 29, 1993
Computer	8843	18	Sept. 3, 1992
Monitor	8842	8	Sept. 3, 1992
Landsat	8980	20	Sept. 18, 1992
Greencheese	12311	4	Aug. 4, 1993
Atna 1	11911	16	May 24, 1993
Atna 3	11913	20	May 24, 1993
Atna 4	11914	20	May 24, 1993
Atna 5	11915	20	May 24, 1993
Atna 6	11916	20	May 23, 1993
Atna 12	11972	20	June 11, 1993

Hole NM90-05 was drilled to test the trench results of TR86-14 which assayed 0.053 oz/st Au, 8.32 oz/st Ag, 4.7% Pb and 4.9% Zn over 4.0m. This trench is located along the North vein, 350m north of hole NM90-04.

Two drill holes NM90-06 and NM90-07 were collared to test the southern extension of the Main Zone, as indicated by a weak VLF-EM conductor.

HISTORY

Phelps Dodge Corporation of Canada staked the PC 1-36 mineral claims in 1967 and evaluated mineralized showings in the central 'Plateau' area (Main, Splay, Misty Day, Camp and Rhyolite Flats showings - see Figure 4). A total of 211m of blasted trenches were sampled over a period of 6 weeks.

In 1969, C. Kowall prospected the area to the south of the PC claims for Silver Standard Mines. This resulted in the discovery of banded, copper-bearing massive sulphide boulders. These were interpreted to represent a possible volcanogenic massive sulphide deposit located under the glacier to the west. The area was staked, but no further work was conducted.

Aggressive Mining re-staked the PC 1-36 mineral claims as the JOW 1-20 claims in 1970. In 1971 R.W. Phendler (Phendler, 1971) mapped the JOW claims at a scale of 1" = 400'. A 5000' Crone EM survey was completed along 6 lines at 50' intervals, using a coil separation of 200'. In 1972 Aggressive Mining conducted magnetometer and EM surveys, sampled 150' of trenches and completed 312m of diamond drilling in 5 holes. These surveys outlined a zone 7.6 to 9.1m in width and 165m in length averaging 1.74% Pb and 5.43% Zn. Gold and silver were not systematically sampled but spot anomalies in drill core returned up to 0.11 oz/st Au. A composite of the drill core suggests the zone averaged 2.97% Pb, 8.52% Zn, 0.79 oz/st Ag and 0.046 oz/st Au. The claims were allowed to lapse due to the low silver values.

C. Kowall staked the old JOW 1-20 claims as the Misty Day, New Moon and Copper Cliff in 1977. These claims were optioned to Silver Standard who in turn entered into a joint venture with Norcen/Aquitaine (Garrat, 1978). These groups were primarily interested in the massive sulphide potential of the property. Prospecting, detailed geological mapping combined with limited VLF and magnetometer surveys resulted in the identification of a favourable volcanogenic environment. The option was allowed to drop due to unfavourable logistics.

Great Western Petroleum Corporation optioned the claims from C. Kowall in 1981. Helicopter EM and magnetometer surveys were completed (Pezzot, 1981).

In 1982, St. Joe Canada optioned the claims from Great Western Petroleum Corporation (Kennedy 1981 and 1982) and conducted additional helicopter EM and magnetic surveys. The Lunar 1-18 mineral claims were staked. St. Joe Canada conducted UTEM and magnetometer surveys in 1983 and completed mapping and sampling around the massive sulphide target under the New Moon Glacier. In addition, IP and magnetometer surveys were completed across the 'Plateau' polymetallic zone previously evaluated by Phelps Dodge and Aggressive Mining. Mapping and sampling were also conducted. In 1984, St. Joe Canada drilled 4 diamond drill holes totalling 936m beneath the New Moon Glacier to investigate the source of the massive sulphide boulders to the east. No significant mineralization was encountered.

The St. Joe Canada and Great Western Petroleum Corporation options were terminated in 1985 and Newmont Exploration of Canada optioned the claims from C. Kowall. In this year Newmont initiated a mapping (1:10,000) and prospecting program that covered 40% of the claims. Old trenches were rehabilitated, some new trenches were constructed and sampled and magnetometer surveys were completed across 4 selected zones in the 'Plateau' area. The following year Newmont Exploration of Canada continued mapping (1:10,000) and initiated stream sediment sampling. A total of 4.5 km of VLF-EMR, 58 bulldozer trenches (1074m) over several zones and 17 diamond drill holes in four zones (1529m) were completed in the 'Plateau' area (Visagie, 1987).

In 1987, Newmont Exploration of Canada completed a program consisting of reconnaissance mapping (1:10,000), detailed mapping of mineralized zones (1:1,000), trenching and sampling (122 hand trenches totalling 1078.3m), trench mapping (1:100), diamond drilling (1266m in 19 holes) and rock geochemistry (1076 trench, outcrop, float and drill core samples). Zones evaluated included the Misty Day in the 'Plateau' area, the North, Northeast, C.R., B.R., Scree, North Extension and D. zones immediately north of the 'Plateau' area combined with the Computer, Landsat and Lunar 12 zones peripheral to the central 'Plateau' showings.

Between 1985 and 1987, Newmont Exploration of Canada evaluated and/or discovered 21 mineralized zones, with exploration being concentrated on the 'Plateau' area showings (Main/Splay, Misty Day and Twilight) and the Scree, North and Northeast showings. All are located within a 1.3 x 3.0 km area. Further work was recommended in all of the above showings.

Due to severe budget restrictions and an eventual closure of the Newmont exploration offices in Canada, the property was optioned to Lucero Resources Corp. in 1989. Lucero did not conduct any exploration programs on the property and in 1990 entered into an option agreement with Maple Resource Corp.

During 1990, an exploration program was carried out in two phases by Maple Resource Corp., with Prime Equities Inc. acting as manager and Azimuth Geological Incorporated subcontracted to supervise the exploration program. Geophysical and geochemical surveys (Crowe and Laird, 1990) were implemented to examine the possible northward continuation of base and precious metal bearing structures hosting previously examined mineralized zones. The program was successful in helping to define the stratigraphic and structural controls of the mineralized zones and also in determining that varying geochemical signatures characterize the mineralized structure. By combining structural and geochemical information, the structures hosting mineralized zones were extended northwards. Of particular note were the discovery of the Phobos Zone along the north-northwest continuation of the structure hosting the North-Northeast Zones, and the possible extension of the Main Zone southwards to the Boulder Zone. This reconnaissance based survey was followed-up by the current drill program, which is the basis for this report.

REGIONAL GEOLOGY

The New Moon property lies at the boundary between the Intermontaine Belt to the east and the Coast Plutonic Complex. The area is underlain predominantly by Middle and Lower Jurassic Hazelton Group volcanics and sediments and Jurassic to Tertiary calc-alkaline intrusives (Tipper and Richards, 1976, Woodsworth, 1980 and Diakow, 1990).

Diakow (1990) sub-divided the Hazelton Group volcanics into 4 lithostratigraphic units, based upon composition, texture and volume of flows versus pyroclastic rocks. The 3 lower-most units have been mapped in the vicinity of the claims.

The lowest unit is predominantly composed of pyroclastics with basalt-andesite-dacite flows comprising up to 20% of the assemblage. A unit comprising basalt-andesite-rhyolite lava flows with sub-ordinate interbeds of tuffs overlies the lowest unit of the Hazelton volcanics. This sequence hosts most of the mineralized vein occurrences on the property. These two units (Unit 1JT - Figure 3) have tentatively been assigned to the Telkwa Formation (Woodsworth, 1980 and Tipper and Richards, 1976).

Maroon - green pyroclastic rocks and sub-ordinate lavas (Unit lJR - Figure 3) may be correlated with the Red Tuff member of the Nilkitwa Formation. These are overlain by shales, siltstones, greywackes, limestone, rhyodacite, airfall tuffs and breccias and basalts also of the Nilkitwa Formation (Unit lJN - Figure 3).

The most prominent pluton in the area is the Morice Lake Pluton (Diakow, 1990) composed predominantly of granodiorite. It is Middle Jurassic (Woodsworth, 1980) to Late Cretaceous (Diakow, 1990) in age. Deformation and metamorphism have resulted in the alteration of mafics (biotite > hornblende) to chlorite and epidote and in the local development of a pervasive foliation.

Tertiary granites and granodiorites are less abundant than the older intrusives. They may contain biotite and K-feldspar megacrysts. These bodies can be distinguished from older intrusives by the abundance of unaltered mafic minerals and their unique textures (Diakow, 1990).

The area is structurally dominated by a moderate northeast dipping homoclinal sequence. This is cut by a series of northwest or north-northwest trending, steep dipping normal faults. Basaltic dyke swarms (Tertiary?) correspond with the northwest trending faults. Mineralized quartz veins appear to trend predominantly north to north-northeast and dip steeply.

PROPERTY GEOLOGY

Very little geological mapping was conducted during the reconnaissance phase of the 1990 exploration program (Crowe and Laird, 1990). What geology was undertaken consisted of descriptions of sampled showings, checking Newmont's geological interpretations in areas examined and assessing the possible structural and/or lithological controls on mineralization.

Geological mapping conducted by Newmont (Visagie, 1988) was fairly comprehensive at the higher elevations on the property. Rock units and structures however, were not traced to the lower slopes and valley floors. A total of 16 rock types, interpreted to be part of the Telkwa Formation, were mapped.

Structural and lithological controls on the distribution of rock types were not discussed in the Newmont report. However, the fact that rhyolites appear to be spatially restricted to higher elevations and often form ridge tops and peaks suggests in a gross sense that these units are relatively shallow dipping and occur towards the top of the sequence exposed in the vicinity of the property. Valleys appear to be dominated by less resistant mafic to intermediate tuffs and volcanics. In detail, contacts between units and bedding within tuffs are of varying orientations, suggesting local stratigraphic and structural controls will affect the generalized distribution of the rock types. The presence of rhyolites at low elevations immediately south of Atna Lake is an example of this. Here normal faulting may have down-dropped the felsic horizon. Also, in the vicinity of the North and Northeast showings the rhyolite-andesite contact may be much steeper dipping than the regional trend indicates.

Newmont suggested (Visagie, 1988) that the predominant faults occur along NW-SE and NE-SW directions. An examination of aerial photographs and topographic maps illustrates the dominant structural fault trend however, is north-northwest with the localized development of northeast and west-northwest linears (Figure 4).

A surface examination in the vicinity of the North and Northeast showings confirms a north-northeast direction to individual veins, but these appear to be two of several distinct dilational features developed along a north-northwest trending fault system. Tracing this north-northwest trend away from these showings towards the North Extension showing resulted in the discovery of the Phobos showing. This implies that individual tensional veins would have a limited extent in the north-northeast direction, but enhances the chance of discovering new showings along the north-northwesterly trend.

The north-northwest trending faults appear to be regional in scale. Several of these faults have been recognized to cross the New Moon property. A comparison between the distribution of mineralized showings and these aerial photograph interpreted and/or field identified faults suggests an intimate relationship exists between the two (Figure 4).

The cliffs to the south of the North and Northeast showings expose what is interpreted to be the southward extension of the north-northwest structure hosting these showings. Relationships are not definitive, but the fault appears to be moderately east dipping and juxtaposes maroon tuffs against felsic and mafic volcanics and tuffs. Looking to the north across Atna Lake a similar relationship is observed. Here folded maroon to grey tuffs to the east abut flat lying volcanics and tuffs to the west of a moderate to steep dipping fault structure. D. Shaw, a structural geologist, examined these structures in the field and believes they may represent a thrust relationship (D. Shaw, pers. comm. 1990).

MINERALIZATION

Three types of mineralization have been reportedly observed on the New Moon Property. These include high level or epithermal base and precious metal bearing veins, magnetite skarns and banded volcanogenic massive sulphide boulders. A total of 22 separate showings were partially evaluated by previous operators. Two additional showings were discovered and evaluated during the first phase of the 1990 exploration program (Crowe and Laird, 1990).

The bulk of these mineralized zones fit into the vein classification. All of the showings are briefly described by Visagie (1988) and Crowe and Laird (1990).

Vein mineralization is predominantly quartz with lesser amounts of carbonate, although carbonate rich veins have been observed. Calcite predominates with local concentrations of orange/brown iron/magnesium carbonates. Crude zonation patterns have been noted in the North/Northeast and Phobos showings.

Newmont determined veins to be epithermal (Visagie, 1988) and to occupy varying levels within this system. In particular, the Main, Twilight and Splay Zones were thought to occur within the base metal horizon. The Misty Day, North, Northeast, B.R., C.R., Rhyolite Flats and possibly Scree Zones were thought to represent mineralization located at the base metal - precious metal boundary, where Ag:Au ratios are high.

In general, the New Moon vein showings fit into an epithermal model. Textures which support this include brecciation and colloform quartz, open spaces filled with crystalline quartz +/- carbonate and local chalcedonic veinlets documenting several stages of fluid migration and precipitation.

Newmont (Visagie, 1988) favoured northeast trending faults locally cut by easterly trending faults as being the dominant control on the mineralized zones. Intrusives were thought to be the heat source for the mineralizing system with rhyolite being the most favourable host rock for mineralized veins.

Several showings occur along a major north-northwest structure over a strike length of 2.0 km. These include the Scree, C.R., North, Northeast, Phobos and North Extension zones (Figure 4).

The current exploration program suggests that north-northwesterly trending faults are the dominant control on the mineralizing system, with northeasterly trending dilatant zones being developed locally within these broader structures. These dilatant zones have been documented to extend up to 780m in length (North Zone), even though they will be more limited in extent than the regional faults in which they are hosted. Easterly trending faults may locally offset the northerly trending structures, but more importantly they may have acted as a barrier to mineralized fluids.

Rhyolites do appear to be a more favourable host rock for the mineralized veins than the 'underlying' andesites and tuffs. This may be a result of the competency contrast between the various rock types, with the more competent siliceous rocks being more responsive to brittle fracturing and the development of open spaces suitable for the precipitation of ascending fluids. Mineralized veins have been noted in the andesites and tuffs, but in general the veins are less extensively developed and have lower concentrations of sulphides and precious metals. Exceptions occur marginal to the rhyolites.

If competent siliceous rocks play a significant roll in localizing mineralized veins, the distribution of these rock types throughout the property and in particular where they are cut by major structures is extremely important. In general, these units appear to lie within a shallow northeasterly dipping horizon occurring towards the top of the stratigraphic pile exposed on the New Moon property. Folding is not substantial, but faulting may down-drop the stratigraphy. Detailed geological mapping will be important in tracing these horizons into the lower unmapped portions of the property.

DIAMOND DRILLING PROGRAM

General

Diamond drilling on the New Moon property was carried out from August 24 through September 11, 1990. A total of 724.5 metres of BDGM diameter core was drilled in seven diamond drill holes. Three areas of the property known as the Scree, North-Northeast and Main Zones were tested.

Drilling was contracted to Falcon Drilling Ltd. of Prince George B.C., who utilized a heli-portable drill of their own design. The drill and supplies were moved by a Bell 206 helicopter from a road accessible staging area on the east side of Morice Lake to the drill area, a distance of 25 kilometres. Drill pads for most of the set-ups were constructed by excavating an area using explosives and hand tools, followed by the construction of a timber pad to provide a level set-up for the drill. Pad construction was completed by the contractor in advance of the drilling.

Owing to the late summer-early fall drilling time, water sources to supply the drill were from major ponds and streams. In order to supply a steady source of water, extensive water lines were strung along the ground for lengths of up to 1800 metres with vertical lifts of up to 470 metres. Two stage pumping was employed to overcome the extreme pressure involved with a hydrostatic head produced by a 470 metre elevation difference.

The diamond drill crew was housed in the base camp and flown to and from the drill for shift changes. The four man drill crew worked in two, twelve hour shifts, changing at the drill. All drill moves were by helicopter, which occasionally was hampered by extremely strong winds.

Locating the 1990 diamond drill hole collar locations in the field was accomplished using a chain and compass survey from drill hole collars surveyed during the 1986-7 drill program. A summary of 1990 diamond drill hole locations and orientations are shown in Table 2. Final drill hole locations for the 1990 program were determined by chain and compass survey from spot elevation points on the 1990 topographic sheets and are recorded by U.T.M. coordinates and elevation. Drill hole orientation was surveyed at the collar using compass and clinometer. Drill hole deviation surveys were accomplished using a Sperry-Sun single shot downhole camera. Surveying was conducted within 25 metres of the collar to determine initial deviation of the drill rods after exiting the casing. Other survey locations in the drill hole were picked at 30 to 45 metre intervals and near the bottom of the hole. It should be noted that numerous dykes and intermediate volcanics are moderate to strongly magnetic and in some areas the compass surveys may be affected by the magnetic properties of these rocks. Collar locations are shown on Figure 5 and detailed plan and sections are illustrated in Figures 6 to 17.

Diamond drill core recovered from drilling was flown to the main camp located on the north side of Atna Bay on Morice Lake (Figure 2). Core recoveries were calculated from block to block and are recorded in this manner in the drill logs. Core recoveries for the program were generally excellent with the exception of hole NM90-07, in the Main Zone. This hole may have been drilled sub-parallel to a fault. The core was logged in a conventional manner noting lithology, structure, textures, alteration and mineralization. The complete drill hole was sampled in intervals up to a maximum of 1.5 metres. Upon completion of the drill program all the core was flown to the site of the 1986-7 core storage area at the old Newmont camp.

TABLE 2

DRILL HOLE SUMMARY

Hole Number	Location (U.T.M.) Northing	Easting	Elevation (metres)	Azimuth	Dip	Length (metres)
NM90-01	5978485	581130	2129.4	129	-45	81.7
NM90-02	5978505	581115	2116.7	125	-45	93.6
NM90-03	5978971	581255	2093.0	300	-65	102.4
NM90-04	5979030	581294	2060.0	330	-50	112.2
NM90-05	5979380	581320	1958.0	090	-45	51.2
NM90-06	5977621	580732	2070.0	310	-45	151.8
NM90-07	5977587	580692	2042.0	310	-45	134.7

Assaying

All the core was split and assayed for gold and silver at either Technical Service Laboratories or Vangeochem Lab Ltd. Gold and silver were analyzed by fire assay using a one-half or one assay ton sample. Where base metal sulphides were encountered, the core was assayed for copper, lead and zinc. Selected samples were analyzed for metallic gold at either Vangeochem or TSL labs. A total of seven samples, numbered 75185 to 75191 from drill hole NM90-03, indicated that an insignificant amount of gold reported to the +140 mesh portion of the sample, suggesting little coarse metallic gold was contained in the samples checked. The metallic gold analytical results are shown in Appendix III. Nine samples from hole NM90-04 were checked for metallic gold. The samples are numbered 75283 to 75288, 75298, 75299 and 75324. As with the previous sampling, little coarse metallic gold is contained in the samples.

As a check of Vangeochem Lab Ltd.'s assay results, 14 core samples were quarter split and analyzed at Technical Service Laboratories. The assay check indicated satisfactory consistency of results between the two labs with the exception of samples 75021, 75036 (Hole NM90-01), 75184, 75185 (Hole NM90-03) and 75299 (Hole NM90-04). Table 3 compares the most notable discrepancies in results between the two labs.

All assay values used in the body of the report are the initial assay values received. The initial assay values are also used in calculating weighted averages of the composite drill intersections. Check assay values are reported in the diamond drill logs and are recorded as such. Samples which had metallic gold analyses completed are indicated with an asterisk and the results are in Appendix III.

All assay procedures are described in Appendix II. Analytical results are in Appendix III.

TABLE 3

COMPARISON OF LABORATORY RESULTS

Selected assay results from Vangeochem Lab (VLL) and Technical Services Laboratories (TSL).

Sample #	Lab	Copper %	Lead %	Silver oz/st	Gold oz/st
75021	VLL	-	-	0.18	L0.005
75021	TSL	L0.01	0.03	2.84	0.003
75036	VLL	-	-	0.02	L0.005
75036	TSL	L0.01	0.02	0.29	0.002
75184	VLL	0.03	0.13	0.79	0.025
75184	TSL	0.02	0.37	2.77	0.035
75185	VLL	0.05	0.74	16.45	0.087
75185	TSL	0.07	1.28	24.10	0.104
75299	VLL	0.02	1.24	0.48	0.290
75299	TSL	0.01	0.65	0.52	0.073

Geology

During the 1990 drill program on the New Moon property four basic rock types were encountered. Three stratiform rock units are crosscut by mafic to intermediate dykes. In decreasing order of abundance they are, a felsic package of flow rocks with minor sections of pyroclastic material, andesite tuffs, andesite flows and mafic to intermediate dykes. The rock units are described below.

Felsic Rocks

The felsic rocks are dominated by a quartz feldspar porphyry rhyolite. The flow is light red-grey to light green-grey in colour, with varying shades due to carbonate, silica and sericite alteration. Phenocrysts of quartz and feldspar range in size up to 3.0 millimetres, but are generally 1.0 to 2.0 millimetres in diameter. The feldspar phenocrysts are white to beige and rarely pink due to alteration of orthoclase phenocrysts. The rock is brittle and is commonly broken throughout. Narrow intervals of lapilli sized fragments, crystal tuff and spherulites were noted in the drill holes, but do not constitute a large proportion of the felsic package of rocks.

Andesite Tuffs

The second most common rock type encountered in drilling is a range of variable sized ash, crystal, lapilli tuffs and agglomerate. In numerous intervals it is difficult to determine where the tuffs change to a flow as one unit can grade into the other. Commonly the tuffs are banded and are lighter in colour than the dark green to grey-green flow rocks. Fragments in the lapilli tuff are variable in size and occasionally are of varying lithology, making the unit a lithic lapilli tuff. The lithic lapilli tuffs have not been assigned a separate unit and are classified with the andesite tuffs.

Andesite Flows

As mentioned above, the division between fine-grained flows and tuffs is occasionally difficult. The flows are generally dark green to grey-green and medium green where altered. They are aphanitic to porphyritic and in hole NM90-02 display selvages at the 90.4 to 93.5 metre interval, which have been interpreted to represent pillow margins. The porphyritic flows have one millimetre feldspar phenocrysts set in a dark green to grey green matrix.

Mafic to Intermediate Dykes

Numerous dykes were encountered in drilling. They varied in colour from medium to dark grey-green to dark olive green and texturally ranged from aphanitic to medium grained with rare, less than 1.0 millimetre feldspar phenocrysts. The dykes are amygdaloidal with calcite being the most common infill with lesser quartz and chlorite. Amygdules ranged in size up to 1.0 centimetre. Dykes are commonly strongly magnetic except where carbonate alteration is present.

Alteration

Alteration is variable throughout all the rock units encountered in the drill holes.

Intense manganese alteration and staining can obliterate all other features of the core. This was noted in zones of extreme fracturing, particularly in the felsic rocks of drill holes NM90-01 & 02 of the Scree Zone.

Silicification appears in discrete zones and is pervasive in nature. An example of this is in drill hole NM90-04, where silicification of the lapilli tuff occurs.

Carbonate alteration affects all the rock units, but is most readily recognizable in the intermediate to mafic units. Here they become lighter in colour with increased carbonatization. Carbonate altered felsic rocks display a red-brown to weak rust colour, likely due to the iron content of the carbonate. This appears to preferentially alter the groundmass of the porphyritic rocks.

Weak hematite alteration and fracture infill was noted, particularly in the intermediate rocks. Weak chlorite and epidote alteration are also present. Sericite alteration, as saussuritization of feldspars in the felsic quartz feldspar porphyry, was noted in varying degrees.

Structure

The rocks on the New Moon property generally dip shallowly to the east-northeast at 10° to 35°. Local disruptions in this bedding orientation were observed, but appear to be of limited extent. Faulting in drill core was represented by narrow rubbly zones or discrete fault planes and in all cases no significant displacement was noted.

Interpretation of the drilling results from holes NM90-01 through NM90-05, in the Scree and North Zones, indicate the felsic rocks and the intermediate rocks in the area of the main vein-breccia zone are contacting each other at a steep to near vertical orientation. This relationship can be interpreted as a steeply dipping stratigraphic contact in which the bedding has been tilted to the vertical, or as a near vertical fault zone which has juxtaposed felsic volcanics against the intermediate volcanics. Absence of bedding makes a distinction between the two scenarios difficult. Since the regional orientation of beds appears to be relatively uniform, it is therefore likely that the contact between the felsic and intermediate rocks are the result of faulting. The main breccia-vein zone is a series of anastomosing faults, silicified breccia zones and veins which are occupying an extensional north-northwest trending fault structure. The vuggy and colloform texture of the veining and the numerous wallrock fragments sealed in vuggy quartz and carbonate suggest open space filling within the zone. The structure appears continuous and encompasses the Scree Zone on the south through the Northeast, North, Phobos and North Extension Zones to the north. It is believed to be open to the north and south.

Similarly in the Main Zone a steep north-south fault cuts a shallow dipping contact between overlying rhyolites and andesites. Mineralization is preferentially developed along the crosscutting structures marginal to this lithological interface.

Summary of drilling

The diamond drill program was designed to examine, at depth and along strike, areas of vein mineralization previously drilled by Newmont Exploration during 1986-7. Seven holes totalling 724.5 metres were completed on three target areas.

Scree Zone

Diamond drill holes NM90-01 and NM90-02 were drilled on the Scree Zone in order to test the down-dip extension of veins trenched and drilled in previous programs. The Scree has been evaluated by trenching and limited diamond drilling (Visagie, 1988). It encompasses a 250m x 150m area and consists of steeply dipping sheeted and stockwork quartz veins developed preferentially within silicified and/or sericitized rhyolites and to a lesser extent within silicified and/or chlorite altered intermediate volcanics.

Manganese occurs as fracture coatings and appears to be associated with the intensely fractured zones. Manganese and gold values do not appear to be directly correlative, but manganese stain provides an excellent indicator of prospective ground for hosting mineralized veins.

Unique with respect to other vein systems on the property, the veins drilled on the Scree Zone during the 1990 program have low base metal concentrations which do not appear to correlate with high precious metal values. Gold and silver is erratically distributed.

The best trench samples returned 2.0m of 2.45 oz/st Ag and 0.376 oz/st Au from trench 87-27B and 2.0 metres of 0.370 oz/st Au, and 0.41 oz/st Ag from trench 87-27C. The best diamond drill intercept below this zone yielded 0.7m of 8.90 oz/st Ag and 0.105 oz/st Au from 5.9m to 6.6m in hole 86-13. Correlation of these two zones suggests the system here dips steeply to the west. Trenches from the 1986-87 program were not examined during the current program owing to the large amount of slumping and scree cover.

Drill hole NM90-01, which was designed to test the down-dip continuation of mineralization intersected in trench TR87-27B and to examine the extent of the vein system, intersected intervals of fracturing, manganese stain and quartz-carbonate stockwork. It did not however, return any significant gold, silver or base metal values. A quartz vein-breccia zone from 6.4m to 6.9m returned low gold-silver values. Hole NM90-02, which was drilled parallel and below hole NM90-01 (Figures 6 and 7), similarly intersected extensive fracturing, manganese stain and quartz-carbonate stockwork. A 0.5 metre interval (5.9m to 6.6m) of vein breccia, which assayed 0.066 oz/st gold, 15.75 oz/st silver and low base metal values correlates with the quartz veining on surface (trench TR87-27C) and the drill intersection in hole 87-13. This correlation confirms the west dip of this vein system in the Scree Zone, and also illustrates the erratic nature of the precious metal content in these systems.

North-Northeast Zone

Two holes were drilled on the southern section of the North Zone below 1987 drill holes and trenches which returned significant gold, silver and base metal values. The North zone was traced for 780m and varied from 1m to 18m in width (Visagie, 1988). The best assays from trench 87-1 averaged 0.13% Cu, 1.22% Pb, 2.57% Zn, 39.80 oz/st Ag and 0.234 oz/st Au over 4.0m. A diamond drill hole (87-8) intersected the zone at a depth of 27.4m to 31.2m. Values were lower, returning 0.061 oz/st Au, 7.36 oz/st Ag, 0.02% Cu, 0.39% Pb, 0.82% Zn. Hole 87-9 located 145m to the north intersected quartz veining up to 0.6 metres intersection in width. These veins averaged 0.34% Pb, 0.71% Zn, 3.13 oz/st Ag and 0.028 oz/st Au between 34.7m to 37.9m. Although the zone is continuous over this interval, the values intersected demonstrate the unpredictable nature of the mineralization.

Drill hole NM90-03, was drilled below hole 87-8 (Figures 8 and 9). Rock types are andesite tuffs hosting numerous quartz-carbonate stockwork zones, breccia zones and quartz-carbonate veins. The hole was drilled to test the down-dip continuity and grade of the vein intersected in hole 87-8. Results showed the vein-breccia zone to be variably mineralized in gold, silver and base metals. The best assay results are from a 0.6 metre zone of brecciated vein and volcanic fragments sealed in a hematitic matrix. This section returned 0.150 oz/st gold, 15.25 oz/st silver 1.40% lead, 1.77% zinc and negligible copper. Overall the composite assay of the zone is 0.025 oz/st gold, 3.82 oz/st silver, 0.05% copper, 0.63% lead and 1.0% zinc over 10.8 metres intersected width (55.7m to 66.5m). Other zones hosted lower gold-silver values, but increased base metal values of up to 2% zinc.

Drill hole NM90-04 was drilled directly below 87-10 (Figures 10 and 11), located 70 - 75m north of hole NM90-03. The drill hole was targeted to test the down-dip extension of the vein intersected in hole 87-10. The drill hole intersected significant widths of carbonate and quartz veining as well as brecciated zones with significant silica and sulphides. The best gold assay value was from a vein-breccia zone 8.8 metres in width, which contains a 0.9 metre interval of colloform textured and banded veining. The 0.9 metre interval assayed 0.290 oz/st gold, 0.48 oz/st silver, 1.24% lead 1.7% zinc and negligible copper from 79.5m to 80.4m. Overall the 8.8 metre interval assayed 0.040 oz/st gold, 0.41 oz/st silver 0.59% lead and 1.22% zinc between 72.1m to 80.9m

The Northeast zone was traced by Newmont for 280m and is composed of several quartz and quartz-carbonate veins exposed over a width of 2 to 20m. The zone was interpreted to occur at the faulted contact between rhyolites and andesites (Visagie, 1988). Sulphides include pyrite, galena and sphalerite and generally make up <5% of the vein. Limited trenching and drilling during the 1986-87 programs confirmed a steep easterly dip to this system. The best drill intercept was 0.20% Pb, 0.39% Zn, 13.90 oz/st Ag and 0.024 oz/st Au over 2.0m in hole 87-16 from 31.7 to 33.7 metres. No significant precious metal intercepts were encountered in hole 87-18, drilled 65m to the north. The system was traced to the south where it was lost in snow cover. Best results from previous trenching, TR86-14, assayed 0.053 oz/st Au, 8.32 oz/st Ag, 4.7% Pb and 4.9% Zn.

A single drill hole, NM90-05, was drilled in the northern section of the North Zone immediately west of the Northeast Zone and was collared to test the down-dip continuation of mineralization excavated in trench TR86-14. The hole intersected a sequence of quartz feldspar porphyry cut by numerous mafic dykes (Figures 12 and 13). A 2.4 metre brecciated zone assayed insignificant gold with 2.68 oz/st silver. No other significant mineralization was intersected. The hole did not extend deep enough to test the Northeast vein system.

Main Zone

The Main zone located in the 'Plateau' area consists of a series of northerly trending, steep to moderately east dipping quartz-carbonate veins hosted within shallow dipping rhyolites and andesites marginal to the contact. The zone has been traced for 250m along strike and varies from 1.0 to 10.3m in width. Previous diamond drilling indicates the zone pinches and swells, but the zone is open along strike and to depth. It has been tested to 220m down-dip where a 4.2m wide section returned 0.23% Cu, 3.60% Pb, 12.24% Zn, 0.62 oz/st Ag and 0.042 oz/st Au. The entire zone appears to average 1.90% Pb, 5.81% Zn, 0.45 oz/st Ag and 0.029 oz/st Au (Visagie, 1988).

A preliminary indicated and inferred geological reserve for the Main, Misty Day and Twilight zones in the 'Plateau' area was estimated at 759,247 tons grading 1.82% Pb, 5.51% Zn, 1.71 oz/st Ag and 0.029 oz/st Au (Macauley, 1987).

The zone is hosted by a north-northwest trending structure that appears to head south towards the Boulder zone. Tracing the zone is difficult due to the talus covered nature of the slope.
A VLF-EM survey indicates that the Main zone, marked by a weak conductor, extends to the south.

Two holes were drilled to test the southern extension of the Main Zone. Hole NM90-06, located approximately 55 metres south-southeast of Newmont's hole 86-3, was drilled through a thick succession of intermediate tuffs and volcanics and lesser quartz-feldspar porphyry (Figures 14 and 15). The drill hole intersected two major quartz-carbonate stockwork zones which returned insignificant gold and silver assay values with 0.41% Cu and 1.08% Zn over 2.0 metres (31.0m to 33.0m). A second fracture-stringer zone, from 38.8m to 42.8m, assayed 1.73% Zn. All other values were low. Hole NM90-07 (Figures 16 and 17), located approximately 50 metres southwest of NM90-06, was drilled to follow up the stockwork encountered in hole NM90-06. A 0.45m wide intersection of massive sulphide contained within a 2.8 metre semi-massive sulphide and quartz-carbonate breccia zone was hosted within the intermediate volcanics. The 0.45m sulphide vein assayed 0.003 oz/st Au, 1.52 oz/st Ag, 3.62% Cu, 12.8% Pb and 29.0% Zn The 2.8 metre zone had a weighted average assay of 0.002 oz/st gold, 0.48 oz/st silver, 0.80% copper, 2.57% lead and 8.56% zinc. No other significant mineralization was intersected in the hole.

It appears that the Main Zone is hosted almost exclusively in the andesites. A thin rhyolite unit was intersected near the collar of several drill holes completed during Newmont's exploration programs. This is interpreted to represent a partially eroded, shallow dipping felsic horizon occupying the 'Plateau' area, with mineralization developed marginal to this contact with the underlying andesites. Drill set-ups at lower elevations (NM90-06 and NM90-07) to the south of the 'Plateau' area intersected fewer mineralized intervals of marginal grade. This may possibly indicate the bottoming out of the Main Zone, within a few hundred meters of the rhyolite - andesite contact and would strengthen the idea of strong structural and stratigraphic controls to the mineralization.

CONCLUSIONS

Three zones on the New Moon Property were tested with 724.5m of diamond drilling. These included the Scree, North-Northeast and Main showings.

Two holes on the Scree zone were designed to test the down-dip continuation of precious metal mineralization intersected in previously conducted trenching and diamond drilling programs (Visagie, 1988). Values of up to 0.376 oz/st Au and 2.45 oz/st Ag over 2.0m and 0.105 oz/st Au and 8.9 oz/st Ag over 0.7m were returned from trench TR87-27B and diamond drill hole 87-13 respectively. Correlation of these mineralized zones indicate that precious metal values are associated with a steep west dipping, manganese altered, sulphide poor, silicified system. This mineralization lies within a 250m x 150m area encompassing sheeted veins and quartz stockwork.

A 0.5m quartz vein intersected in hole NM90-02 returned 0.066 oz/st Au, 15.75 oz/st Ag, 0.05% Cu, 0.38% Pb and 0.71% Zn. This vein has been correlated with mineralized quartz veining intersected in holes 87-13 and 87-14 and with a quartz stockwork encountered in trench TR87-27C, 18m above the NM90-02 intersection. No other significant intersections were encountered in holes NM90-01 or NM90-02. Gold values in this zone appear to be erratic and are hosted by sulphide poor (containing trace to minor pyrite) quartz veining. Manganese is associated with the overall system and is useful as a reconnaissance exploration tool, but does not appear to be directly correlative with gold.

A total of 3 holes were drilled along the North/Northeast vein system. These were collared in order to examine the down-dip extension of mineralized quartz-carbonate veins and stockwork delineated by previous diamond drilling and trenching surveys (Visagie, 1988).

Hole NM90-03 returned 0.025 oz/st Au, 3.82 oz/st Ag with 1.0% Zn over 10.8m. This extended the mineralized vein sampled on surface (TR87-1) and in drill hole 87-8 another 15-25m down-dip, yielding a known dip length of 40m to the system. Precious metal values are marginally lower, but the width of the mineralized system remains strong.

The North vein was tested 70-75m to the north of hole NM90-03. Quartz-carbonate veining returned 0.018 oz/st Au and 2.98 oz/st Ag over 4.2m from hole NM90-04. This intersection extended the dip length of the vein by 18m, but the lower precious and base metal values encountered illustrate the erratic nature to the mineralization.

Approximately 350m to the north of hole NM90-04, the North vein was tested (NM90-05) marginal to trench TR86-14. This trench returned 0.053 oz/st Au, 8.32 oz/st Ag, 4.7% Pb and 4.9% Zn over 4.0m. Quartz and carbonate veining with minor sulphides assayed 0.006 oz/st Au and 1.34 oz/st Ag over 0.8m and 0.012 oz/st Au and 2.68 oz/st Ag over 2.4m from hole NM90-05. This veining is believed to represent the down-dip continuation of the vein/breccia exposed in TR86-14, 35m to the south. Again, the erratic nature of the mineralization is apparent.

Two holes were drilled along the southern projection of the Main Zone, where preliminary indicated and inferred geological reserves were estimated at 759,247 tons grading 1.82% Pb, 5.51% Zn, 1.71 oz/st Ag and 0.029 oz/st Au. Narrow zinc, lead and copper bearing intervals hosting low precious metal values were encountered in both holes, but grades over width are significantly lower than mineralization in the Main Zone proper.

The 1990 holes, collared at lower elevations, intersected zones approximately 50 - 100m vertically below the Main Zone mineralization to the north. Base and precious metals are hosted by north trending/steep dipping structures, marginal to a rhyolite - andesite boundary. Significant mineralization may bottom-out in the andesites within a few hundred meters of this contact. As such, drilling further to the south and consequently deeper into the underlying andesites could decrease the chances of encountering significant intersections.

RECOMMENDATIONS

Diamond drilling of the Scree, North-Northeast and Main Zones has illustrated the erratic distribution of the base and precious metal values associated with these vein systems; however, it has also demonstrated the ability of these systems to host significant mineralization. Of particular note in this regard are the Main, Twilight and Splay Zones, for which geological reserves have been calculated. Further work would be required in order to more fully understand the controls on the distribution of the precious metals.

Other zones in the 'Plateau' area, which hosts the Main Zone, require further evaluation. The Rhyolite Flats Zone may have potential to host significant reserves. The Camp Zone has never been examined in detail and the Splay and Twilight Zones require further definition. These zones are of note because of their positions marginal to the important andesite - rhyolite contact. VLF/EM surveys could be used to trace the extent of associated structures across the 'Plateau' area. Trenching and limited diamond drilling would be required in order to determine if potential for additional reserves existed. If results were favourable, the down-dip extension of the Main Zone itself should be further tested.

Drilling in the Scree and North-Northeast zones was concentrated around significant intersections from the 1986-1988 trenching and diamond drilling programs. The structure hosting these zones is much wider than previously described and only a small portion of it has been evaluated. Longer holes collared closer to the margins of the structure would be required in order to determine the true extent of the system.

The northward extension of the North-Northeast structure should also be evaluated. In particular, the Phobos Ag-Pb-Zn showing should be drill tested.

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CERTIFICATE

I, Gregory G. Crowe, of the Bowen Island, British Columbia hereby certify that:

1) I am a geologist residing at Box 253, Bowen Island, B.C.

2) I hold a degree of Bachelor of Science in Geology from the Carleton University, 1977.

3) I hold a degree of Master of Science in Structural Geology from the University of Calgary, 1981.

4) I have practised my profession since 1975.

5) I am a member of the Association of Professional Engineers, Geophysicists and Geologists of Alberta (Membership #35569) and am a Fellow of the Geological Association of Canada (#F3859).

6) I supervised the exploration program conducted by Azimuth Geological Incorporated between June 1990 and October 1990, on the New Moon project of Maple Resource Corporation.

5) I hold no interest either directly or indirectly in the New Moon Property or in the shares or securities of Maple Resource Corp., nor do I expect to receive any interest.

6) I hereby consent to the use of this report in a prospectus or statement of material facts.

Dated on this 14th day of December, 1990 at Vancouver, B.C.

Gregory G Crowe, M.Sc., P.Geol., F.G.A.C.

CERTIFICATE

I, Jim Lehtinen, of the City of Vancouver, British Columbia hereby certify that:

1) I am a geologist residing at #302 - 880 West 71st Avenue, Vancouver, B.C.

2) I hold a degree of Bachelor of Science in Geology from the University of British Columbia.

3) I have practised my profession continuously since 1984.

4) I was employed by Azimuth Geological Incorporated in August 1990 to supervise a diamond drilling program on the New Moon project of Maple Resource Corporation.

5) I hold no interest either directly or indirectly in the New Moon Property or in the shares or securities of Maple Resource Corp., nor do I expect to receive any interest.

6) I hereby consent to the use of this report in a prospectus or statement of material facts.

Dated on this 14th day of December, 1990 at Vancouver, B.C.

Jim Lehtinen, B.Sc.
Geologist

Appendix I

Analytical Techniques

T S L LABORATORIES
DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED
2 - 302 - 48th STREET,
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

1 - SAMPLE PREPARATION PROCEDURES
Rock and Core

- Entire sample is crushed, riffled and the subsequent split is pulverized to -150 mesh.

Soils
- Sample is dried and sieved to -80 mesh.

2 - FIRE ASSAY PROCEDURES
Geochem Gold (Au ppb) -
A 30g subsample is fused, cupelled and the subsequent dore' bead is dissolved in aqua rega. The solution is then analyzed on the Atomic Absorption.

Assay Gold (Au oz/ton) -
A 29.16g subsample is fused, cupelled and the subsequent dore' bead is parted with a dilute nitric acid solution. The gold obtained is rinsed with DI water, annealed and weighed on a microbalance.

Assay Silver (Ag oz/ton) -
A 2.00g sample is digested with 15mls HCl plus 5mls HNO3 for 1 hour in a covered beaker; diluted to 100mls with 1:1 HCl. The solution is then run on the Atomic Absorption.

3 - BASE METALS
Geochem - A 1g subsample is digested with 5mls of aqua rega for 1 1/2 to 2 hours, then diluted with DI H2O. The solutions are then run on the Atomic Absorption.

Assay - A 0.500g sample is taken to dryness with 15mls HCl plus 5mls HNO3, then redissolved with 5mls HNO3 and diluted to 100mls with DI H2O. The solution is run on the Atomic Absorption.

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5. ICAP Geochemical Analysis -
A 1g subsample is digested with 5mls of aqua rega for 1 1/2 to 2 hours, then diluted with DI H20. The solutions are then run on the ICAP.

6. Heavy Mineral Concentrates -
The sample is initially wet sieved through -1700 micron, then placed on a shaker table. A heavy liquid separation is performed, Methylene Iodide, (S.G. - 3.3); diluted to give a S.G. of 2.96. The heavies were then analyzed for Au by Fire Assay plus an ICAP Scan.

7. Mercury Analysis -
A 1 gram subsample is digested with 4mls of nitric acid plus 1ml of sulfuric acid in a water bath for 1 1/2 to 2 hours, diluted with DI water. A couple of drops of a potassium permangante solution are then added to each sample solution. An aliquot of each solution is then analyzed on the A.A. by a cold vapor procedure.

Yours truly,

Bernie Dunn

Bernie Dunn

BD/vh

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

November 05, 1990

TO: Mr. Greg Crowe
AZIMUTH GEOLOGICAL
205 - 470 Granville Street
Vancouver, BC V6C 1T2

FROM: VANGEOCHEM LAB LIMITED
1630 Pandora Street
Vancouver, BC V5L 1L6

SUBJECT: Analytical procedure used to determine Cu, Pb and Zn assay samples.

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in poly ore bags.

(b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.

(c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in the new bags for subsequent analyses.

2. Method of Digestion

(a) 0.200 gram portions of the minus 100 mesh samples were used. Samples were weighed out by using an analytical balance.

(b) Samples were digested in multi acids in volumetric flasks.

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3. Method of Analyses

Cu, Pb and Zn concentrations were determined using a Techtron Atomic Absorption Spectrophotometer Model AA5 with their respective hollow cathode lamps. The digested samples were directly aspirated into an air and acetylene mixture flame. The results, in parts per million, were calculated by comparing them to a set of standards used to calibrate the atomic absorption units.

4. Analysts

The analyses were supervised or determined by Mr. Conway Chun or Mr. Raymond Chan and their laboratory staff.

Raymond Chan
VANGEOCHEM LAB LIMITED

VGC VANGEOCHEM LAB LIMITED

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BRANCH OFFICES
PASADENA, NFLD
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

December 7, 1989

TO: Mr. Greg Crowe
AZIMUTH GEOLOGICAL
205 - 470 Granville St.
Vancouver, BC V6C 1T2

FROM: Vangeochem Lab Limited
1988 Triumph Street
Vancouver, British Columbia
V5L 1K5

SUBJECT: Analytical procedure used to determine gold by fire assay method and detect by atomic absorption spectrophotometry in geological samples.

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in poly ore bags.

(b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.

(c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for subsequent analyses.

2. Method of Extraction

(a) 20.0 to 30.0 grams of the pulp samples were used. Samples were weighed out using a top-loading balance and deposited into individual fusion pots.

(b) A flux of litharge, soda ash, silica, borax, and, either flour or potassium nitrite is added. The samples are then fused at 1900 degrees Farenhiet to form a lead "button".

(c) The gold is extracted by cupellation and parted with diluted nitric acid.

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(d) The gold bead is retained for subsequent measurement.

3. Method of Detection

(a) The gold bead is dissolved by boiling with conentrated aqua regia solution in hot water bath.

(b) The detection of gold was performed with a Techtron model AA5 Atomic Absorption Spectrophotometer with a gold hollow cathode lamp. The results were read out on a strip chart recorder. The gold values, in parts per billion, were calculated by comparing them with a set of known gold standards.

4. Analysts

The analyses were supervised or determined by Mr. Conway Chun or Mr. Raymond Chan and his laboratory staff.

Jaime C. Wong

for Raymond Chan
VANGEOCHEM LAB LIMITED

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
(604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

December 7, 1989

TO: Mr. Greg Crowe
AZIMUTH GEOLOGICAL
205 - 470 Granville St.
Vancouver, BC V6C 1T2

FROM: Vangeochem Lab Limited
1988 Triumph Street
Vancouver, British Columbia
V5L 1K5

SUBJECT: Analytical procedure used to determine metallic gold by fire assay method and determined gravimetrically.

1. Method of Sample Preparation

(a) Rock samples would be received at the laboratory in poly ore bags.

(b) Dried rock samples would be crushed using a jaw crusher and pulverized to 140 mesh or finer by using a disc mill.

(c) The whole sample or portion of the sample would then be screened through a 140 mesh screen. The +140 mesh fraction (metallics) would be weighed and then put into an envelope for gold analysis with its weight recorded. The -140 mesh fraction would be weighed then rolled and transferred to a new bag with its weight recorded and a portion subsequently used for analysis.

2. Method of Extraction

(a) The whole +140 mesh fraction is fluxed and fused. 1/2 to 1 assay tonne of the pulp sample (-140 mesh fraction) would be used.

(b) A flux of litharge, soda ash, silica, borax, either flour or potassium nitrate is added. The samples are thoroughly mixed, a liquid Ag inquart is added then fused at 1900 degrees Fahrenheit to form a lead button.

(c) The lead buttons are cupelled to a dore beads. The beads are parted with dilute nitric acid and washed

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several times.

(d) The gold beads are then annealled.

3. Method of Determination

The gold beads are weighed using a Sartorius electronic micro-balance. Using the weights of +140 mesh and -140 mesh fraction and the weights of gold, the assay is then calculated and reported in ounces per short tonne or grams per tonne.

4. Analysts

The analyses were supervised or determined by Mr. Raymond Chan or Mr. Conway Chun and his laboratory staff.

Jaime C. Wong
for Raymond Chan
Vangeochem Lab Limited

Appendix II

Core Analytical Results
Gold, Silver, Copper, Lead and Zinc Assays

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REPORT #: 900557 MA PRIME EQUITIES INC.

Sample	Number	Weight (gm)	Au (mg)	Au (oz/st)
75185	+140	5.12	.023	---
75185	-140	215.00	.752	.102
75185	TOTAL	220.00	.775	.103
75186	+140	5.04	.002	---
75186	-140	191.50	.039	.006
75186	TOTAL	196.50	.041	.006
75187	+140	3.07	.015	---
75187	-140	208.00	.906	.124
75187	TOTAL	211.07	.921	.127
75188	+140	6.40	.003	---
75188	-140	245.50	.152	.018
75188	TOTAL	251.90	.155	.018
75189	+140	5.71	.007	---
75189	-140	229.8	.252	.032
75189	TOTAL	235.50	.259	.032
75190	+140	7.26	.032	---
75190	-140	214.00	1.159	.158
75190	TOTAL	221.26	1.191	.157
75191	+140	4.75	.017	---
75191	-140	205.00	.633	.090
75191	TOTAL	209.75	.650	.090

Minimum Detection	0.01	0.001	0.005
Maximum Detection	10000.00	1000.000	1000.000

< = Below Limit is = Insufficient Sample ns = No sample > = Over Limit

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REPORT NUMBER: 900385 AA JOB NUMBER: 900385 PRIME EQUITIES INC.

SAMPLE #	Ag oz/st	Au oz/st
75134	.01	<.002
75135	.01	<.002
75136	<.01	<.002
75137	.03	<.002
75138	.02	<.002
75139	<.01	<.002
75140	<.01	<.002

DETECTION LIMIT .01 .002

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

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REPORT NUMBER: 900384 AA JOB NUMBER: 900384 **PRIME EQUITIES INC.**

SAMPLE #	Cu %	Pb %	Zn %	Ag oz/st	Au oz/st
75066	.05	.38	.71	15.75	.066
75074	.01	.05	.06	.21	<.005
75076	.03	.06	.15	.26	<.005
75104	.01	.02	.15	.04	<.005
75116	.01	.11	.19	.04	<.005
75119	.01	.01	.05	.01	<.005
75123	.01	.02	.08	.04	<.005
DETECTION LIMIT	.01	.01	.01	.01	.005

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REPORT NUMBER: 900383 AA JOB NUMBER: 900383 PRIME EQUITIES INC.

COF

SAMPLE #	Ag oz/st	Au oz/st
75001	.03	<.005
75002	.02	<.005
75003	.03	<.005
75004	.02	<.005
75005	.02	<.005
75006	.06	<.005
75007	.67	<.005
75008	.32	<.005
75009	.82	<.005
75010	.28	<.005
75011	.16	<.005
75012	.14	<.005
75013	.22	<.005
75014	.10	<.005
75015	.04	<.005
75016	.04	<.005
75017	.08	<.005
75018	.06	<.005
75019	3.16	<.005
75020	.78	<.005
DETECTION LIMIT	.01	.005

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SAMPLE #	Ag oz/st	Au oz/st
75021	.18	<.005
75022	.24	<.005
75023	.20	<.005
75024	.12	<.005
75025	.02	<.005
75026	.10	<.005
75027	.08	<.005
75028	.09	<.005
75029	.10	<.005
75030	.16	<.005
75031	.09	<.005
75032	.08	<.005
75033	.09	<.005
75034	.06	<.005
75035	.23	<.005
75036	.02	<.005
75037	<.01	<.005
75038	.01	<.005
75039	.04	<.005
75040	.03	<.005
DETECTION LIMIT	.01	.005

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SAMPLE #	Ag oz/st	Au oz/st
75041	<.01	<.005
75042	<.01	<.005
75043	.08	<.005
75044	.03	<.005
75045	<.01	<.005
75046	.02	<.005
75047	.02	<.005
75048	.03	<.005
75049	<.01	<.005
75050	.01	<.005
75051	.03	<.005
75052/053	.01	<.005
75054	<.01	<.005
75055	<.01	<.005
75056	<.01	<.005
75057	<.01	<.005
75058	.01	<.005
75059	.01	<.005
75060	.02	<.005
75061	.02	<.005
DETECTION LIMIT	.01	.005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

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REPORT NUMBER: 900383 AA JOB NUMBER: 900383 **PRIME EQUITIES INC.**

SAMPLE #	Ag oz/st	Au oz/st
75062	<.01	<.005
75063	.03	<.005
75064	.12	<.005
75065	.08	<.005
75067	.26	.005
75068	.21	<.005
75069	.14	<.005
75070	.10	<.005
75071	.14	<.005
75072	.12	<.005
75073	.06	<.005
75075	.08	<.005
75077	.01	<.005
75078	.20	<.005
75079	.06	<.005
75080	.02	<.005
75081	.14	<.005
75082	1.02	<.005
75083	.24	<.005
75084	.26	<.005
DETECTION LIMIT	.01	.005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

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SAMPLE #	Ag oz/st	Au oz/st
75085	.18	<.005
75086	.12	<.005
75087	.14	<.005
75088	.18	<.005
75089	.02	<.005
75090	.05	<.005
75091	.64	<.005
75092	.05	<.005
75093	.06	<.005
75094	.04	<.005
75095	.08	<.005
75096	1.17	.005
75097	.14	<.005
75098	.03	<.005
75099	.02	<.005
75100	.03	<.005
75101	.06	<.005
75102	.02	<.005
75103	.02	<.005
75105	.01	<.005
DETECTION LIMIT	.01	.005

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SAMPLE #	Ag oz/st	Au oz/st
75106	.01	<.005
75107	<.01	<.005
75108	<.01	<.005
75109	<.01	<.005
75110	.03	<.005
75111	.07	<.005
75112	.04	<.005
75113	.02	<.005
75114	.02	<.005
75115	<.01	<.005
75117	.02	<.005
75118	.04	<.005
75120	.01	<.005
75121	.01	<.005
75122	.02	<.005
75124	.02	<.005
75125	.01	<.005
75126	<.01	<.005
75127	<.01	<.005
75128	.01	<.005
DETECTION LIMIT	.01	.005

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REPORT NUMBER: 900383 AA JOB NUMBER: 900383 **PRIME EQUITIES INC.**

SAMPLE #	Ag oz/st	Au oz/st
75129	.01	<.005
75130	<.01	<.005
75131	.01	<.005
75132	.01	<.005
75133	<.01	<.005

DETECTION LIMIT	.01	.005

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REPORT NUMBER: 900421 AA JOB NUMBER: 900421 PRIME EQUITIES INC.

SAMPLE #	Ag oz/st	Au oz/st
75141	.01	<.002
75142	.01	.002
75143	<.01	<.002
75144	.84	.005
75145	.01	<.002
75146	.02	<.002
75147	.06	.005
75148	.10	.002
75149	.08	<.002
75150	.06	<.002
75151	.04	<.002
75152	.05	<.002
75153	.07	<.002
75154	.04	<.002
75155	.10	<.002
75156	.10	.002
75157	.10	<.002
75158	.06	<.002
75159	.03	<.002
75160	.06	<.002
DETECTION LIMIT	.01	.002

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SAMPLE #	Ag oz/st	Au oz/st
75161	.05	<.002
75162	.07	<.002
75163	.03	<.002
75164	.14	<.002
75165	.12	<.002
75166	.06	<.002
75167	.04	<.002
75168	.06	<.002
75169	.12	.002
75170	.11	<.002
75171	.10	<.002
75172	.09	<.002
75173	.05	<.002
75174	.04	<.002
75175	.05	<.002
75176	.11	<.002
75177	.05	<.002
75178	.12	.005
75179	.09	.005
75180	.05	<.002
DETECTION LIMIT	.01	.002

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SAMPLE #	Ag oz/st	Au oz/st
75181	.08	.002
75182	.18	.005
75200	.06	<.002
75201	.06	<.002
75202	.23	.005
75203	.94	.008
75204	.10	<.002
75205	.06	<.002
75206	.09	.002
75214	.03	<.002
75218	.02	<.002
75219	.01	<.002
75220	.01	<.002
75221	.02	<.002
75222	.02	.002
75223	.01	<.002
75224	.03	.002
75225	.04	<.002
75226	.01	<.002
75227	.02	<.002
DETECTION LIMIT	.01	.002

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REPORT NUMBER: 900421 AA JOB NUMBER: 900421 PRIME EQUITIES INC.

SAMPLE #	Ag oz/st	Au oz/st
75228	.01	<.002
75229	.01	<.002
75230	.01	<.002

DETECTION LIMIT	.01	.002

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REPORT NUMBER: 900422 AA JOB NUMBER: 900422 PRIME EQUITIES INC.

SAMPLE #	Cu %	Pb %	Zn %	Ag oz/st	Au oz/st
75183	.02	.01	.06	.21	.002
75184	.03	.13	.33	.79	.025
75185	.05	.74	.69	16.45	.087
75186	.01	.06	.28	.35	.005
75187	.32	1.01	2.93	6.35	.096
75188	.03	.31	.56	1.71	.014
75189	.05	.61	.59	1.84	.034
75190	.05	1.40	1.77	15.25	.150
75191	.06	1.33	1.80	8.22	.093
75192	.02	.67	.79	.39	.006
75193	.01	.20	.22	.41	.009
75194	.04	.71	.77	2.22	.016
75195	.02	.30	.52	.58	.007
75196	.04	.35	.97	1.52	.020
75197	.05	1.05	1.82	1.41	.018
75198	.01	.18	.25	.26	.005
75199	.01	.02	.08	.05	<.002
75207	.04	.32	.67	.28	.002
75208	.14	1.57	3.05	.28	.002
75209	.09	1.04	1.63	.27	.006
DETECTION LIMIT	.01	.01	.01	.01	.002

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REPORT NUMBER: 900422 AA JOB NUMBER: 900422 PRIME EQUITIES INC.

SAMPLE #	Cu %	Pb %	Zn %	Ag oz/st	Au oz/st
75210	.06	1.16	1.27	.22	.005
75211	.02	.20	.38	.16	.002
75212	.04	.31	.68	.97	.016
75213	.06	.32	.86	.21	.002
75215	.10	.58	1.09	.27	.002
75216	.06	.35	1.03	.17	.004
75217	.05	.31	.81	.04	<.002
DETECTION LIMIT	.01	.01	.01	.01	.002

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TSL LABORATORIES
DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd
10th Floor,Box 10-808 West Hastings St
Vancouver, B.C.
V6C 2X6

REPORT No. S1074

INVOICE #: 15600
P.O.:

SAMPLE(S) OF Pulp/Rejects

Project: New Moon

REMARKS: Azimuth Geological

	Au ozt +100	Au ozt -100	Au ozt Total	Wt g +100	Wt g -100	Wt g Total
75283	.010	.016	.015	47	440	487
75284	.078	.094	.092	84	686	770
75285	.006	.010	.010	20	258	278
75286	.006	.010	.010	46	1408	1454
75287	.009	.007	.007	46	1410	1456
75288	.005	.015	.014	97	939	1036
75298	.085	.130	.126	111	1282	1393
75299	.080	.090	.089	97	1115	1212

COPIES TO: J. Foster, P. Lougheed
INVOICE TO: Prime - Vancouver

Sep 25/90

SIGNED Bernie Dunn

CTA

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DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd
10th Floor,Box 10-808 West Hastings St
Vancouver, B.C.
V6C 2X6

REPORT No. S1099

INVOICE #: 15599
P.O.:

SAMPLE(S) OF Pulp/Reject

Project: New Moon

REMARKS: Azimuth Geological

	Au ozt +100	Au ozt -100	Au ozt Total	Wt g +100	Wt g -100	Wt g Total
75324	.025	.040	.039	17	483	500

COPIES TO: J. Foster, P. Lougheed
INVOICE TO: Prime - Vancouver

Sep 25/90

SIGNED Bernie Dunn

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SAMPLE(S) FROM Prime Exploration Ltd.
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V6C 2X6

REPORT No. S1027

INVOICE #: 15537
P.O.: R-2563

SAMPLE(S) OF Drill Core

J.L.
Project: NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
75019	.004	3.21	.04	.08	.01
75020	.001	.61	.01	.03	<.01
75021	.003	2.84	.03	.12	<.01
75036	.002	.29	.02	.07	<.01
75088	.002	.18	.02	.06	<.01
75090	<.001	<.05	.01	.04	<.01
75094	<.001	<.05	.01	.02	<.01
75104	.003	<.05	.01	.02	<.01
75184	.035	2.77	.37	.98	.02
75185	.103/.105	24.1	1.28	.83	.07
75187	.080/.080	6.51	1.37	1.90	.37
75190	.183/.175	17.1	1.27	1.80	.07
75299	.073/.072	.52	.65	.98	.01
75302	.015	.46	.51	.91	.03

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V6C 2X6

REPORT No. S9973

INVOICE #: 15441
P.O.: 9004

SAMPLE(S) OF Rock

G. Crowe
Project: Maple

REMARKS: Azimuth Geological

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
75231	<.001	.05	<.01	.01	<.01
75232	<.001	.44	.01	.01	<.01
75233	<.001/<.001	<.05	<.01	.01	<.01
75234	.016	<.05	<.01	.01	<.01
75235	<.001	2.72	.03	.06	<.01
75236	<.001	.06	.01	.01	<.01
75237	<.001	.05	<.01	.01	<.01
75238	<.001/<.001	<.05	<.01	.01	<.01
75239	<.001	.11	<.01	.01	<.01
75240	<.001	<.05	.01	.01	<.01
75241	<.001	.05	<.01	.01	<.01
75242	<.001	.15	<.01	.01	<.01
75243	<.001/<.001	.13	.01	.03	<.01
75244	.005	.43	.02	.04	<.01
75245	<.001	<.05	<.01	.01	<.01
75246	<.001	<.05	<.01	.01	<.01
75247	<.001	<.05	<.01	.01	<.01
75248	<.001	.05	<.01	.01	<.01
75249	<.001	.05	<.01	.01	<.01
75250	.002	<.05	<.01	.01	<.01

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REPORT No. S9973

INVOICE #: 15441
P.O.: 9004

SAMPLE(S) OF Rock

G. Crowe
Project: Maple

REMARKS: Azimuth Geological

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
75251	<.001	<.05	.01	.01	<.01
75252	<.001	.07	.01	.02	<.01
75253	<.001	.12	<.01	.01	<.01
75254	<.001	<.05	.01	.01	<.01
75255	<.001	<.05	<.01	.01	<.01
75256	<.001	<.05	.01	.01	<.01
75257	<.001	.07	.01	.03	<.01
75258	<.001	<.05	<.01	.01	<.01
75259	<.001	.05	.01	.01	<.01
75260	<.001	<.05	<.01	.01	<.01
75261	<.001	.05	<.01	.01	<.01
75262	<.001	.15	<.01	.01	<.01
75263	<.001/<.001	.07	<.01	.01	<.01
75264	<.001	<.05	<.01	.01	<.01
75265	<.001	.06	<.01	.01	<.01
75266	<.001	.05	<.01	.01	<.01
75267	<.001	.06	<.01	.01	<.01
75268	<.001/<.001	.12	.01	.01	<.01
75269	<.001	.05	<.01	.01	<.01
75270	<.001	.05	<.01	.01	<.01

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REPORT No. S9973

INVOICE #: 15441
P.O.: 9004

SAMPLE(S) OF Rock

G. Crowe
Project: Maple

REMARKS: Azimuth Geological

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
75271	<.001	<.05	.01	.01	<.01
75272	<.001	.06	.01	.01	<.01
75273	<.001/<.001	.06	.01	.01	<.01
75274	<.001	.11	.01	.02	<.01
75275	<.001	1.24	.08	.09	<.01
75276	<.001	.25	.04	.09	<.01
75277	<.001	.08	.02	.09	<.01
75278	<.001/<.001	.07	.03	.02	<.01
75279	<.001	.09	.01	.01	<.01
75280	<.001	.09	.01	.02	<.01
75281	<.001	.09	.02	.06	<.01
75282	.003	.46	.07	.13	<.01
75283	.017/.018	1.46	.22	.31	<.01
75284	.063/.054/.047	12.5	.84	1.73	<.01
75285	.008/.007	.55	.11	.21	<.01
75286	.009	.92	.15	.74	<.01
75287	.011/.008	1.24	.10	.30	<.01
75288	.017	3.45	.12	.32	<.01
75289	.004	.21	.15	.43	<.01
75290	.007	.19	.22	.61	<.01

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REPORT No. S9973

INVOICE #: 15441
P.O.: 9004

SAMPLE(S) OF Rock

G. Crowe
Project: Maple

REMARKS: Azimuth Geological

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
75291	.012	.41	.29	.70	.02
75292	<.001	.16	.16	.33	<.01
75293	.010	.93	.18	.40	<.01
75294	.012	.48	.21	.46	.01
75295	.005	.17	.30	.82	.02
75296	<.001	.10	.30	.93	<.01
75297	.006	.31	1.22	2.66	.07
75298	.032	.47	.81	1.71	.06
75299	.313/.285/.271	.48	1.24	1.70	.02
75300	<.001	.05	.02	.05	<.01
75301	<.001	.06	.12	.11	<.01
75302	.016/.017	.29	.40	.78	.04
75303	<.001/<.001	<.05	.04	.06	<.01
75304	<.001	<.05	.05	.10	<.01
75305	<.001	<.05	.03	.06	<.01
75306	<.001	<.05	.02	.04	<.01
75307	.002	.05	.04	.10	<.01
75308	<.001/<.001	<.05	.03	.05	<.01
75309	<.001	<.05	.06	.13	<.01
75310	.001	.08	.07	.21	<.01

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REPORT No.
S1047

INVOICE #: 15550
P.O.: R-2587

SAMPLE(S) OF Drill Core

Project NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt	Cu %	Pb %	Zn %
75324	.034/.034	.80	.06	1.59	3.23

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V6C 2X6

REPORT No. S9973

INVOICE #: 15441
P.O.: 9004

SAMPLE(S) OF Rock

G. Crowe
Project: Maple

REMARKS: Azimuth Geological

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
75311	<.001	<.05	.01	.03	<.01
75312	<.001	<.05	.02	.06	<.01
75313	<.001/<.001	<.05	.05	.11	<.01
75314	.029/.030	.06	.05	.08	<.01
75315	<.001	.05	.06	.11	<.01
75316	<.001	<.05	.02	.05	<.01
75317	<.001	<.05	.03	.07	<.01
75318	<.001/<.001	<.05	.02	.05	<.01
75319	<.001	<.05	.01	.04	<.01
75320	<.001	<.05	.01	.03	<.01
75321	<.001	<.05	.02	.04	<.01
75322	<.001	<.05	.02	.04	<.01
75323	<.001/<.001	<.05	.02	.02	<.01
75325	<.001	.15			
75326	<.001	<.05			
75327	<.001	.10			
75328	<.001	.17			
75329	<.001	.05			
75330	<.001	.06			
75331	<.001	<.05			

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REPORT No. S9973

INVOICE #: 15441
P.O.: 9004

SAMPLE(S) OF Rock

G. Crowe
Project: Maple

REMARKS: Azimuth Geological

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
75332	<.001	.07			
75333	<.001	<.05			
75334	<.001	.08			
NMBLO94	.013/.012	.44	.01	.07	.09
NMBLO95	.009/.007	.54	.02	.10	.22
NMBLO96	.002	1.32	.28	.22	<.01

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REPORT No.
S9987

INVOICE #: 15495
P.O.: R2544

SAMPLE(S) OF Drill Core

J. L.
Project NEW MOON

REMARKS: Azimuth Geological Inc.

	Au ozt	Ag ozt
75335	<.001	.09
75336	<.001	.08
75337	<.001	.07
75338	<.001	.08
75339	<.001	.07
75340	<.001	.05
75341	<.001/<.001	.13
75342	.002	.22

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REPORT No. S9995

INVOICE #: 15493
P.O.: R2552

SAMPLE(S) OF Drill Core

J. L.
Project NEW MOON

REMARKS: Azimuth Geological Inc.

	Au ozt	Ag ozt
75343	<.001	.08
75344	<.001	.13
75345	<.001	.13
75346	<.001	.15
75347	<.001/<.001	.11
75348	<.001	.08
75349	.005	.75
75350	.003	.37
75351	.002	.81
75352	<.001/<.001	.18

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REPORT No.
S9991

INVOICE #: 15500
P.O.: R2548

SAMPLE(S) OF Drill Core

J. L.
Project NEW MOON

REMARKS: Azimuth Geological Inc.

	Au ozt	Ag ozt
75353	<.001/<.001	.22
75354	<.001	.14
75355	<.001	.12
75356	.002	.08
75357	<.001	.09
75358	.008	1.18
75359	.004	1.49
75360	<.001	.19
75361	.003	.20
75362	<.001	.45
75363	.004	.22
75364	.015	4.19

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REPORT No. S9994

INVOICE #: 15492
P.O.: S-9994

SAMPLE(S) OF Core

J. L.
Project: New Moon

REMARKS: Azimuth Geological Inc.

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
75364	Not Rec'd	-----			
75365	.008	1.16			
75366	.003	.41			
75367	.003/.002	.42	.25	.38	.02
75368	<.001	.11	.06	.08	.01
75369	<.001	.15	.03	.06	.01
75370	.002	.06			
75371	<.001	.07			
75372	<.001	.07			
75373	<.001	.06			
75374	<.001	.06			

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REPORT No. S9993

INVOICE #: 15491
P.O.: S-9993

SAMPLE(S) OF Core

J.L.
Project: New Moon

REMARKS: Azimuth Geological Inc.

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
75375	<.001	.07			
75376	<.001	.07			
75377	<.001/<.001	.07			
75378	<.001	.05			
75379	<.001	.07			
75380	<.001	.06			
75381	<.001	.06			
75382	<.001	.06	.03	.17	.01
75383	<.001	.07			
75384	<.001	.07			

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REPORT No. S9988

INVOICE #: 15497
P.O.: R2545

SAMPLE(S) OF Drill Core

J. L.
Project NEW MOON

REMARKS: Azimuth Geological Inc.

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
75385	<.001	.15			
75386	<.001	.09			
75387	<.001	.08	.05	.45	.02
75388	<.001	.08	.04	.51	.03
75389	<.001	.09			
75390	<.001	.33	.03	1.01	.46
75391	<.001	.34	.04	1.14	.35
75392	<.001/<.001	.08	.02	.49	.04
75393	<.001	.09			
75394	<.001	.08			

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REPORT No.
S9986

INVOICE #: 15496
P.O.: R2543

SAMPLE(S) OF Drill Core

J. L.
Project NEW MOON

REMARKS: Azimuth Geological Inc.

	Au ozt	Ag ozt	Cu %	Pb %	Zn %
75395	<.001	<.05			
75396	<.001	<.05			
75397	<.001	.10	.06	.04	1.26
75398	<.001	.09	.06	.09	2.10
75399	<.001	.08	.05	.12	1.88
75400	<.001/<.001	.08	.07	.09	2.12
75401	<.001	.08	.05	.36	1.30
75402	<.001	.10			
75403	<.001	.05			
75404	<.001	<.05			
75405	<.001	<.05			
75406	<.001	<.05			

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REPORT No. S9992

INVOICE #: 15501
P.O.: R2549

SAMPLE(S) OF Drill Core

J. L.
Project NEW MOON

REMARKS: Azimuth Geological Inc.

	Au ozt	Ag ozt
75407	<.001	<.05
75408	<.001/<.001	<.05
75409	<.001	<.05
75410	<.001	<.05
75411	<.001	<.05
75412	<.001	<.05
75413	<.001	<.05
75414	.003	<.05
75415	<.001/<.001	<.05

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REPORT No.
S9989

INVOICE #: 15498
P.O.: R2546

SAMPLE(S) OF Drill Core

J. L.
Project NEW MOON

REMARKS: Azimuth Geological Inc.

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
75416	<.001	<.05			
75417	<.001	<.05			
75418	<.001	.10			
75419	<.001	<.05			
75420	<.001	<.05			
75421	.002	<.05			
75422	<.001	.06	.02	.40	.04
75423	<.001	.05	<.01	.11	.01

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REPORT No.
S9990

INVOICE #: 15499
P.O.: R2547

SAMPLE(S) OF Drill Core

J. L.
Project NEW MOON

REMARKS: Azimuth Geological Inc.

	Au ozt	Ag ozt
75424	<.001	.05
75425	<.001	<.05
75426	<.001	<.05
75427	<.001	<.05
75428	<.001	<.05
75429	<.001	<.05

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REPORT No. S1025

INVOICE #: 15539
P.O.: R-2561

SAMPLE(S) OF Drill Core

J.L.
Project: NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
75430	<.001	<.05			
75431	<.001	<.05			
75432	<.001	<.05			
75433	<.001	<.05			
75434	<.001	.06			
75435	<.001	.07	.01	.14	.24
75436	.002	.22	.03	1.26	.15
75437	<.001	.07	.01	.20	.21

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REPORT No.
S1024

INVOICE #: 15529
P.O.: R2560

SAMPLE(S) OF Drill Core

J. L.
Project NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt
75438	<.001	<.05
75439	<.001	<.05
75440	<.001	<.05
75441	<.001	<.05
75442	<.001	<.05
75443	<.001	<.05
75444	<.001	<.05
75445	<.001	<.05

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REPORT No. S1023

INVOICE #: 15540
P.O.: R-2559

SAMPLE(S) OF Drill Core

J. L.
Project: NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
75446	<.001	<.05			
75447	<.001	.05			
75448	<.001/<.001	.05	.01	.07	<.01
75449	<.001	.05	.02	.08	<.01
75450	<.001	.09	.40	1.12	.06
75451	<.001	.09	.23	.74	.01
75452	<.001	.07	.01	.03	<.01

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REPORT No.
S1026

INVOICE #: 15538
P.O.: R-2562

SAMPLE(S) OF Drill Core

J.L.
Project: NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
75453	<.001	.07	.01	.04	.01
75454	<.001	.08			
75455	<.001	.06			
75456	<.001	.07			
75457	<.001	.07			

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REPORT No.
S1029

INVOICE #: 15526
P.O.: R2565

SAMPLE(S) OF Drill Core

G. Crowe
Project NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt
75458	<.001	.11
75459	<.001	.06
75460	<.001	.07
75461	.001	.09
75462	.003	.08
75463	.007	.08
75464	<.001	.05
75465	<.001	.05
75466	<.001/<.001	.05
75467	.001	.12
75468	<.001	.06
75469	<.001	.11

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REPORT No. S1043

INVOICE #: 15549
P.O.: R-2570

SAMPLE(S) OF Drill Core

G. Crowe
Project NEW MOON

REMARKS: Azimuth Geological Inc.

	Au ozt	Ag ozt
75470	<.001	.05
75471	.002/.003	.05
75472	<.001	.09
75473	<.001	<.05
75474	<.001	<.05
75475	<.001	.05
75476	<.001	.09
75477	<.001	.06
75478	<.001	.05
75479	<.001	.11
75480	<.001	.05
75481	<.001	.06

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REPORT No. S1042

INVOICE #: 15548
P.O.: R-2569

SAMPLE(S) OF Drill Core

G. Crowe
Project NEW MOON

REMARKS: Azimuth Geological Inc.

	Au ozt	Ag ozt
75482	.005/.009	.90
75483	<.001	.12
75484	<.001	.22
75485	<.001	.09
75486	<.001	<.05
75487	<.001	<.05
75488	<.001	.06
75489	<.001	.05
75490	<.001	<.05
75491	<.001	<.05
75492	<.001	<.05

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REPORT No. S1028

INVOICE #: 15536
P.O.: R-2564

SAMPLE(S) OF Drill Core

G. Crowe
Project: NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
75493	<.001	.07			
75494	<.001	.06			
75495	<.001	.05			
75496	<.001	<.05			
75497	<.001	<.05			
75498	<.001	.05			
75499	<.001	.06	.27	.79	.01
75500	<.001	.10	.31	.83	.10

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REPORT No. S1053

INVOICE #: 15557
P.O.: R2572

SAMPLE(S) OF Drill Core

G. Crowe
Project NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
86651	.001	.18	1.21	3.55	.19
86652	.003	1.52	12.8	29.0	3.62
86653	.001/.002	.47	1.17	10.1	.45
86654	.002	.28	.77	4.56	.17
86655	<.001	<.05			
86656	<.001	<.05			
86657	<.001	<.05			
86658	<.001/<.001	<.05			
86659	<.001	<.05			
86660	<.001	<.05			
86661	<.001	<.05			
86662	<.001	<.05			
86663	<.001	.05			

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REPORT No. S1030

INVOICE #: 15527
P.O.: R2566

SAMPLE(S) OF Drill Core

G. Crowe
Project NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt
86664	<.001	.06
86665	<.001	.06
86666	<.001	.06
86667	<.001	.06
86668	<.001	<.05
86669	<.001	.05
86670	<.001	<.05
86671	<.001	<.05
86672	<.001/<.001	<.05

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REPORT No. S1054

INVOICE #: 15558
P.O.: R2573

SAMPLE(S) OF Drill Core

G. Crowe
Project NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt
86673	<.001	<.05
86674	<.001/<.001	<.05
86675	<.001	<.05
86676	<.001	<.05
86677	<.001	<.05
86678	<.001	.05
86679	.002	.07
86680	<.001	.07
86681	<.001/<.001	<.05
86682	<.001	<.05
86683	<.001	.05
86684	<.001	.05
86685	<.001	.08
86686	<.001	.05

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REPORT No. S1044

INVOICE #: 15551
P.O.: R-2571

SAMPLE(S) OF Drill Core

G. Crowe
Project NEW MOON

REMARKS: Azimuth Geological Inc.

	Au ozt	Ag ozt	Cu %	Pb %	Zn %
86687	<.001	.05	<.01	.03	.08
86688	<.001	<.05	<.01	.01	.05
86689	<.001	.05			
86690	<.001	.05			
86691	<.001	.07			
86692	<.001	.07			
86693	<.001	<.05			
86694	<.001	.05	.01	.04	.10
86695	<.001	.07	<.01	.03	.13
86696	<.001	.08			

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REPORT No. S1032

INVOICE #: 15535
P.O.: R-2568

SAMPLE(S) OF Drill Core

G. Crowe
Project: NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt	Pb %	Zn %	Cu %
86697	.003	.08			
86698	.001	.08			
86699	.001	.28			
86700	.002	.18	.20	1.46	.20
86701	.002	.11	.28	.75	.05
86702	<.001	<.05	.06	.17	.01

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REPORT No. S1031

INVOICE #: 15528
P.O.: R2567

SAMPLE(S) OF Drill Core

G. Crowe
Project NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt
86703	<.001	<.05
86704	<.001	<.05
86705	<.001	<.05
86706	<.001	<.05
86707	<.001	<.05
86708	<.001	.05
86709	<.001	<.05
86710	<.001	<.05

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REPORT No.
S1064

INVOICE #: 15577
P.O.: R2601

SAMPLE(S) OF Drill Core

G. Crowe
Project NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt
86711	<.001	<.05
86712	<.001	.05
86713	<.001	.05
86714	<.001/<.001	.05
86715	<.001	.05
86716	<.001	.06
86717	<.001	.06
86718	<.001	.06
86719	<.001/<.001	<.05
86720	<.001	.05
86721	<.001	.07
86722	<.001	.09

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REPORT No.
S1066

INVOICE #: 15575
P.O.: R2603

SAMPLE(S) OF Drill Core

G. Crowe
Project NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt
86723	<.001	.07
86724	<.001	<.05
86725	<.001	<.05
86726	<.001	<.05
86727	<.001	<.05
86728	.001/<.001	<.05
86729	<.001	<.05
86730	<.001	<.05
86731	<.001	.05
86732	<.001/<.001	<.05
86733	<.001	<.05

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REPORT No. S1065

INVOICE #: 15576
P.O.: R2602

SAMPLE(S) OF Drill Core

G. Crowe
Project NEW MOON

REMARKS: Azimuth Geological

	Au ozt	Ag ozt
86734	<.001	.06
86735	<.001	<.05
86736	<.001	.05
86737	<.001	.05
86738	<.001/<.001	<.05
86739	<.001	.05
86740	<.001	.06
86741	<.001	.06
86742	<.001	.05
86743	<.001/<.001	.05
86744	<.001	.06
86745	<.001	.05
86746	<.001	<.05
86747	<.001	<.05

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Appendix III

Diamond Drill Logs

DIAMOND DRILL LOG

Property: New Moon Hole No.: NM 90-01 Claim: Misty Day

HOLE SURVEY

Metres	Bearing	Dip
0.0	129°	-45
23.8	127°	-45
47.5	128°	-45
78.0	132°	-45

COLLAR SURVEY:
(U.T.M. Coordinates)
Northing: 5978485N
Easting: 581130E
Elevation: 2129.4 m

Section:
Bearing: 129°
Dip: -45°

Date Begun: Aug. 25/90
Date Finished: Aug. 27/90
Total Depth: 81.7 M
Core Size: BGM

Sheet No.: 1 of 6
Logged by: J. Lehtinen
Date: Aug. 23/90

Note: Sperry Sun @ 78.0 m taken in highly magnetic volcanics.

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
0.0	1.5	Casing										
1.5	5.5	Rhyolite - Quartz fedlspar porphyry. Highly broken core - poor recovery. Medium light gray-green. Trace pyrite, galena 1cm calcite vein with hematite 22° TCA.	75001 Recovery Recovery	1.5 1.5 5.5	5.5 5.5 8.5	4.0	 10.5 99.7	L0.005	0.03			
5.5	6.4	Rhyolite - Quartz feldspar porphyry. Intense iron-carbonate (calcite) in fracture fill and possibly as replacement. Pink orthoclose phenocrysts.	75002	5.5	6.4	0.9		L0.005	0.02			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
6.4	6.9	Vein Breccia Zone. Brecciated rhyolite fragments up to 3cm sealed in massive, pale pastel green sericite/calcite with L 1cm calcite-hematite stringers @ 80-0° TCA. Fine calcite infilled L 0.5mm stringers @ 20-30° TCA (late stage). Top contact @ 42° TCA. Bottom Contact @ 63° TCA. Trace pyrite.	75003	6.4	6.9	0.5		L0.005	0.03			
			Recovery	8.5	11.6		97					
6.9	26.4	Rhyolite - Quartz Feldspar Porphyry.	75004	6.9	8.2	1.3		L0.005	0.02			
		6.9 - 8.2 moderately - rusty to manganese stained. Fractures at 50-60° TCA and at 10cm spacing. Green sericite and calcite on some L 1cm fractures. Fractures with marginal iron and manganese stain parallel core axis. Trace pyrite.	75005	8.2	8.9	0.7		L0.005	0.02			
			75006	8.9	10.4	1.5		L0.005	0.06			
			75007	10.4	11.2	0.8		L0.005	0.67			
			75008	11.2	12.7	1.5		L0.005	0.32			
			75009	12.7	14.2	1.5		L0.005	0.82			
		8.2 - 8.9 Weakly silicified quartz flooding and quartz vein, 1cm, @ 75° TCA. Pink ortholclase phenocrysts. Trace pyrite, galena, manganese along fractures @ 30-40° TCA.	75010	14.2	15.7	1.5		L0.005	0.28			
		8.9 11.2 Orange-brown with numerous manganese stained fractures @ 50-70° TCA but also 20° TCA. Hairline fractures and calcite. Manganese and minor quartz stringers L 0.5cm in last 0.8m. Trace Pyrite.										
		11.2 - 14.8 Medium-dark red - brown rhyolite. 2cm calcite vein @ 11.7m 48° TCA, @ 12.5m = 3-4cm calcite/quartz vein @ 62° TCA, 14.3m = 3cm quartz vein 90° TCA. Quartz carbonate veins (8cm, 2cm, 1cm,) @ 75° TCA. Trace disseminated pyrite.										

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
6.9 (Cont'd.)	26.4	14.9 19.8 Medium-dark red brown, pink orthoclase phenocrysts. Minor calcite veins L 0.5cm and common fracture set @ 50-60° TCA. Weak manganese paralleling fractures. Trace disseminated pyrite. At 17.6 - 17.7 = quartz/calcite vein with brecciated rhyolite fragments - weak colloform texture. Minor rhodonite or rhodochrosite. Heavy Manganese at fractured base. (50° TCA -Vein top intersection). Pyrite L 0.5%.	Recovery	11.6	14.6		98					
			Recovery	14.6	17.7		90					
			Recovery	17.7	20.7		100					
			75011	15.7	17.2	1.5		L0.005	0.16			
			75012	17.2	18.7	1.5		L0.005	0.14			
			75013	18.7	20.2	1.5		L0.005	0.22			
			Recovery	20.7	23.8		87					
			Recovery	23.8	26.8		102					
			75014	20.2	21.7	1.5		10.005	0.10			
			75015	21.7	23.2	1.5		L0.005	0.04			
			75016	23.2	24.7	1.5		L0.005	0.04			
			75017	24.7	25.4	0.7		L0.005	0.08			
			75018	25.4	26.4	1.0		L0.005	0.06			
		19.8 - 20.0 Quartz-calcite - colloform structure vein @ 60° TCA top contact 45° TCA bottom contact.										
		20.0 - 25.4 Medium dark red-brown, pink k-spar. Weakly fractured with manganese stain @ 21.3m = calcite and siderite and minor quartz vein 3cm width @ 27° TCA. Trace disseminated pyrite/										
		25.4 - 26.4 Rubbly core - rusty dark orange-brown.										
26.4	33.0	Fracture/Stockwork Zone. Whole zone is gradational from intensely fractured, veined and manganese stained at top of interval, to stringered/stockwork calcite veining in rhyolite at the base of the interval.	75019	26.4	27.4	1.0		L0.005	3.16			
			75019	Check Assay				0.004	3.21	0.01	0.04	0.08
			Recovery	26.8	29.9		93					
			Recovery	29.9	32.9		109					
			75020	27.4	28.7	1.3		L0.005	0.78			
			75020	Check Assay				0.001	0.61	L0.01	0.01	0.03
			75021	28.7	29.6	0.9		L0.005	0.18			
			75021	Check Assay				0.003	2.84	L0.01	0.03	0.12
		26.4 - 27.4 heavy black manganese stain, calcite stringers @ 25° and 50° TCA minor quartz. Numerous calcite filled fractures along core axis and @ 40° TCA. Vuggy and manganese filled voids. Trace pyrite.										
		27.4 - 28.7 Numerous manganese and calcite filled fractures. Commonly 60°-80° and parallel TCA.										
		28.7 - 29.6 Heavy Manganese stain paralleling intense fracture (45° TCA) above carbonate-quartz vein (10cm) at 55° TCA - Minor siderite on both contacts. Trace pyrite.										

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
26.4 (Cont'd)	33.0	29.6 - 31.3 Calcite stringer zone. Pink and white calcite viens all L 3cm at various angles TCA. Numerous calcite filled microfractures (L 0.5mm). Trace disseminated pyrite.	75022	29.6	30.5	0.9		L0.005	0.24			
			75023	30.5	31.3	0.8		L0.005	0.20			
			75024	31.3	32.1	0.8		L0.005	0.12			
			75025	32.1	33.0	0.9		L0.005	0.02			
		31.3 - 33.0 Zone of calcite filled micro fractured rhyolite - stringers L 1.0mm commonly @ 15° -30° TCA. Flow banding in rhyolite @ 35° TCA. Trace to 1% disseminated pyrite.										
33.0	47.5	Rhyolite Quartz Feldspar Porphyry. Quartz and feldspar phenocrysts up to 3mm set in red-brown matrix. Whole zone is relatively consistant in composition and texture although colour changes from brown-red to pale brown-red, to pale green-gray (with iron stain) to med green matrix with pink orthoclase phenocrysts.	Recovery	32.9	36.0		93					
			Recovery	36.0	39.0		100					
			Recovery	39.0	42.0		96					
			Recovery	42.0	45.1		97					
			Recovery	45.1	48.1		98					
			75026	33.0	34.5	1.5		L0.005	0.10			
			75027	34.5	36.0	1.5		L0.005	0.08			
		33.0 - 35.4 Moderately broken core with L 2mm calcite stringers. Trace Pyrite.	75028	36.0	37.6	1.6		L0.005	0.09			
			75029	37.6	39.0	1.4		L0.005	0.10			
		35.4 - 45.9 weakly fractured, light green-gray with weak iron stain paralleling fractures. Mangansese and iron stain in some fractures. Common fracture @ 55° TCA.	75030	39.0	40.5	1.5		L0.005	0.16			
			75031	40.5	42.0	1.5		L0.005	0.09			
			75032	42.0	43.5	1.5		L0.005	0.08			
			75033	43.5	45.0	1.5		L0.005	0.09			
		45.9 - 47.5 Med-dark green matrix with pink orthoclase phenocrysts up to 3mm. Minor disseminated pyrite. Near base of interval = silica sealed 2cm fine grained breccia @ 60° TCA with 1% pryrite.	75034	45.0	46.5	1.5		L0.005	0.06			
			75035	46.5	47.5	1.0		L0.005	0.23			
47.5	48.0	Tectonic or Flow Breccia (?). Tectonic breccia fragments angular to rounded. Upper 10cm = hematite and silica sealed breccia with up to 2cm clasts (chlorite rimmed or altered along their margins). Lower 20cm = Rhyolite fragments up to 4cm sealed with calcite/chlorite. Pyrite L 1% trace galena.	75036	47.5	48.0	0.5		L0.005	0.02			
			75036	Check Assay				0.002	0.29	L0.01	0.02	0.07
			Recovery	48.1	51.2		91					
			Recovery	51.2	54.2		86					
			Recovery	54.2	57.3		88					

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
48.0	55.7	Rhyolite. Quartz Feldspar Porphyry. Dominantely medium green matrix with quartz and feldspar phenocrysts up to 3.0mm (similar to previous rhyolite). Trace pyrite throughout. 48.0 - 52.0 Moderately fractured core with pale rusty orange-brown matrix. Fractures commonly @ 50°-70° TCA. Weak calcite stringers 1-2mm parallel to C. Axis @ 51.0m. 52.0 - 53.1 Med. green matrix with iron stain paralleling fractures near base of interval. 53.1 - 55.7 Dominantly orange-red (rusty coloured) matrix with moderately fractured zones. Matrix = dark green near basal 30cm of interval.	75037	48.0	49.5	1.5		L0.005	L0.01			
			75038	49.5	51.0	1.5		L0.005	0.01			
			75039	51.0	52.5	1.5		L0.005	0.04			
			75040	52.5	54.0	1.5		L0.005	0.03			
			75041	54.0	54.9	0.9		L0.005	L0.01			
			75042	54.9	55.7	0.8		L0.005	L0.01			
55.7	56.9	Mafic Dyke (Andesite) Medium to dark green fine grained. Amygdaloidal - calcite infill up to 5mm. Top contact = 70° TCA. Minor pyrite.	75043	55.7	56.9	1.2		L0.005	0.08			
			Recovery	57.3	60.4		96					
			Recovery	60.4	63.4		103					
			75044	56.9	58.4	1.5		L0.005	0.03			
56.9	72.4	Rhyolite Quartz Feldspar Porphyry. Similar to previous descriptions. Core competency increasing away from andesite dyke with small intersections of rubbly core. Trace disseminated pyrite. 56.9 - 70.0 Core becomes progressively lighter in colour towards bottom of interval near dyke (56.9m) core = med. brown, fading to light brown, then beige brown. Manganese stain decreasing down section 4cm calcite stringer @ 70° TCA @ 58.6 rubbly intervals @ 66.6 - 67.3m, 69.2 - 70.7m. 70.0 - 72.4 Light gray QFP appears lighter than other rhyolites encountered up section. Weak sericite alteration.	75045	58.4	59.9	1.5		L0.005	L0.01			
			75046	59.9	61.4	1.5		L0.005	0.02			
			75047	61.4	62.9	1.5		L0.005	0.02			
			75048	62.9	64.4	1.5		L0.005	0.03			
			75049	64.4	65.9	1.5		L0.005	L0.01			
			75050	65.9	67.4	1.5		L0.005	0.01			
			75051	67.4	68.9	1.5		L0.005	0.03			
			*75052	68.9	70.4	1.5		L0.005	0.01			
			*75053	70.4	71.9	1.5						
			75054	71.9	72.4	0.5		L0.005	L0.01			
			Recovery	63.4	66.4		99					
			Recovery	66.4	69.5		103					
			Recovery	69.5	72.3		106					

* Samples combined as composite.

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
72.4	77.7	Matic Volcanic (Andesite). Fine grained to med grained dark green to gray-green. Commonly calcite amygdules. Minor fragments (Lapill). Calcite stringers L 2mm and commonly L 0.25mm spaced widely and irregularly throughout interval. Strongly magnetic.	75055	72.4	73.9	1.5		L0.005	L0.01			
			75056	73.9	75.4	1.5		L0.005	L0.01			
			75057	75.4	76.9	1.5		L0.005	L0.01			
			75058	76.9	77.7	0.8		L0.005	0.01			
			Recovery	72.5	75.6		98					
			Recovery	75.6	78.6		100					
77.7	77.9	Rhyolite - Quartz Feldspar Porphyry Dyke. Light green-gray sericite altered feldspars. 20° TCA = Top contact.	75059	77.7	77.9	0.2		L0.005	0.01			
77.9	81.7	Matic Volcanics (Andesite). Fine grained. Dark green to black. Numerous calcite stringers L 2mm at various orientations. Stringers with clots of hematite and minor pyrite. Volcanics with lapilli or clasts occasionaly sealed with a hematitc matrix. Strongly magnetic at 80.2m, slickensided fault plane. Fault plane @ 70° TCA. 79.8 - 81.7 Fragmental unit with increased pyrite at end of interval. 1% pyrite in fractures. 81.7 - E.O.H.	75060	77.9	79.0	1.1		L0.005	09.02			
			75061	79.0	79.8	0.8		L0.005	0.02			
			75062	79.8	80.6	0.8		L0.005	L0.01			
			75063	80.6	81.7	1.1		L0.005	0.03			
			Recovery	78.6	81.7		100					

DIAMOND DRILL LOG

Property: New Moon Hole No.: NM 90-02 Claim: Misty Day

HOLE SURVEY

Metres	Bearing	Dip
0.0	125°	-45
19.8	128°	-42.5
48.2	126°	-43.5
89.0	129°	-42.5

COLLAR SURVEY:
(U.T.M. Coordinates)
Northing: 5978505N
Easting: 581115E
Elevation: 2116.7 m

Section:
Bearing: 125°
Dip: -45°

Date Begun: Aug. 28/90
Date Finished: Aug. 30/90
Total Depth: 93.54 M
Core Size: BGM

Sheet No.: 1 of 8
Logged by: J. Lehtinen
Date: Aug. 30/90

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
0.0	0.6	Casing										
0.6	5.9	Rhyolite - Quartz Feldspar Porphyry. Med gray-green matrix with quartz and feldspar phenocrysts up to 2mm. Weak calcite stringering L 2mm @ 30-50° TCA. Micro fracturing = weak. Trace pyrite - disseminated.	75064	0.6	5.2	4.6		L0.005	0.12			
			Recovery	0.6	5.2		15.4					
			75065	5.2	5.9	0.7		L0.005	0.08			
			Recovery	5.2	8.2		104					
5.9	6.4	Quartz vein. Mottled texture Q.V. with L 10% iron carbonate. Hematitic, brecciated and fractured. Fractures with iron carbonate, sulphides and minor sericite. Fractures within core @ 65° TCA. Top contact with sericite bands @ 60° TCA. Orange-brown carbonate is most intense at vein margins. Lower contact @ 70° TCA. Sulphides = pyrite 1%, galena = trace both disseminated and in narrow L 0.5mm fractures. Minor malachite in L 1mm vugs. Galena content increasing toward lower contact.	75066	5.9	6.4	0.5		0.066	15.75	0.05	0.38	0.71
			Recovery	8.2	11.3		99.0					
			Recovery	11.3	14.3		107.0					
			Recovery	14.3	15.8		89.0					

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
6.4	7.1	Rhyolite - Silicified Stringer Zone in QFP. Iron carbonate altered with quartz-carbonate stringers at various angles to core axis. Weak manganese along fractures.	75067	6.4	7.1	0.7		0.005	0.26			
7.1	13.7	Rhyolite. QFP. Whole interval = light brown-gray to med orange-brown. Commonly fractured with associated manganese stain. Iron carbonate alteration. Trace pyrite. 7.1 - 9.4 Moderate to intensely fractured to rubbly core. Common fracture = 60-70° TCA. Weak calcite stringering up to 3.0cm. Trace pyrite. 9.4 - 13.7 Dominantly orange-brown with weak to moderate fracturing commonly @ 60-70° TCA. Weak calcite fracture infill. Weak manganese along fractures. From 12.3 - 13.7m = increase in calcite veining @ 50-70° TCA. Max 2cm width. Trace disseminated pyrite.	75068 75069 75070 75071 75072	7.1 8.6 10.1 11.6 13.1	8.6 10.1 11.6 13.1 13.7	1.5 1.5 1.5 1.5 0.6		L0.005 L0.005 L0.005 L0.005 L0.005	0.21 0.14 0.10 0.14 0.12			
13.7	14.5	Mafic Dyke (Andesite). Med dark green. Chloritized mafics. Calcite amygdules up to 4mm. L 1mm calcite stringrs at 30°-60° TCA. Weak iron carbonate & manganese stain. Top contact @ 60° TCA. Bottom contact @ 55° TCA.	75073	13.7	14.5	0.8		L0.005	0.06			
14.5	16.2	Rhyolite Q.F.P. Mottled texture and colour due to fracturing and alteration. Alteration = carbonate and sericite below dyke. Trace galena. Iron carbonate throughout interval. Weak sericite and silicification throughout.	75074 75075 Recovery	14.5 15.3 15.8	15.3 16.2 17.4	0.8 0.9	 109	L0.005 L0.005	0.21 0.08	0.01	0.05	0.06

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
16.2	17.3	Rhyolite Q.F.P. Silicified and veined. Iron carbonate alteration. Top of interval - 12cm vein. Top contact at 90° TCA. Bottom contact at 60° TCA. Vein with 1% galena, trace chalcopyrite. Silicification and weak manganese up to Q.V. @ 16.7 - 16.9. Top contact @ 60° TCA. Diffuse boundary with intense silicification. Bottom contact @ 70° TCA with malachite stain in clay and sericite. Malachite on fracture surfaces. Trace pyrite. 16.9 - 17.3 Silicified zone. Trace sulphides with weak hematite.	75076	16.2	17.3	1.1		L0.005	0.26	0.03	0.06	0.5
			Recovery	17.4	20.4		96.0					
			Recovery	20.4	23.5		96.0					
			Recovery	23.5	24.4		95.0					
			Recovery	24.4	26.5		70.0					
			Recovery	26.5	29.6		97.0					
17.3	27.5	Rhyolite Q.F.P. Whole interval - medium red-brown with white to pink feldspar phenocrysts up to 3mm. Weak fracturing throughout interval with manganese stain marginal (0.5cm) to fractures. Fracture orientation = 30-60° TCA. Occasionally parallel to core axis. Fine disseminated pyrite throughout interval.	75077	17.3	18.8	1.5		L0.005	0.01			
			75078	18.8	20.3	1.5		L0.005	0.20			
			75079	20.3	21.8	1.5		L0.005	0.06			
			75080	21.8	23.3	1.5		L0.005	0.02			
			75081	23.3	24.8	1.5		L0.005	0.14			
			75082	24.8	26.3	1.5		L0.005	1.02			
			75083	26.3	27.5	1.2		L0.005	0.24			
27.5	33.6	Rhyolite QFP. Med. orange-brown with moderate fracture intensity and associated manganese staining along fracture planes, outward along microfractures and parallel to main fractures. Fractures commonly at 50°-70° TCA. Fracture intensity increasing downsection. Thin (L 5cm) quartz-carbonate veins @ 28.4m, 55° TCA; @ 29.1m 70° TCA. Finely disseminated pyrite throughout.	75084	27.5	29.0	1.5		L0.005	0.26			
			75085	29.0	30.5	1.5		L0.005	0.18			
			75086	30.5	32.0	1.5		L0.005	0.14			
			Recovery	29.6	32.6		105.0					
			Recovery	32.6	35.7		94.0					
			Recovery	35.7	38.7		90.0					
			Recovery	38.7	41.8		80.0					
			Recovery	41.8	44.8		108.0					

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
33.6	44.7	Rhyolite QFP. Med. to orange-brown QFP, intensely fractured and manganese stained. Fracture/manganese intensity alters colour to brown-black. Quartz/carbonate veining randomly & erratically located throughout. 33.6 - 34.3 Rubbly fractured core. Fractures @ 45° TCA and sub parallel to C.A. 34.3 - 35.0 Fractured and veined zone. Two fracture directions (1) = 45° TCA, (2) = sub parallel to C.A. Result = Vuggy core, very heavy manganese stain. Heavy manganese obliterates any other mineralization. Quartz (1cm) vein @ 50° TCA cross-cutting main fracture direction. Iron carbonate along margins. 35.0 38.7 Intensely fractured, rubbly core. Heavy manganese. Fractures @ 70-90-° TCA and at variable intersection angles. 38.7 - 42.4 Highly broken core with numerous fractures. Main fracture paralleling core axis with rusty stain and sericite - minor clay alteration along fractures. 42.4 - 44.1 Moderate fracture intensity and manganese stain. Trace pyrite. Base of interval has irregular 1cm iron carbonate veining and manganese stain. 44.1 - 44.7 Black-brown, intensely fractured and manganese stained. Quartz-brecciated minor sulphides.	75088	33.6	35.1	1.5		L0.005	0.18			
			75088	Check Assay				0.002	0.18	L0.01	0.02	0.06
			75089	35.1	36.6	1.5		L0.005	0.02			
			75090	36.6	38.1	1.5		L0.005	0.05			
			75090	Check Assay				L0.001	L0.05	L0.01	0.01	0.04
			75091	38.1	39.6	1.5		L0.005	0.64			
			75092	39.6	41.1	1.5		L0.005	0.05			
			75093	41.1	42.6	1.5		L0.005	0.06			
			75094	42.6	44.1	1.5		L0.005	0.04			
			75094	Check Assay				L0.001	L0.05	10.01	0.01	0.04
			75095	44.1	44.7	1.6		L0.005	0.08			
			75096	44.7	45.2	0.5		0.005	1.17			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
4.7	45.2	Carbonate-quartz vein. White vein in brecciated QFP with locally pink calcite. Manganese stringers. Bottom contact = brecciated 90° TCA. Manganese-quartz cross-cutting stringers @ 60° TCA. Fractures @ 60° TCA. Minor fractures @ 20° TCA. X-cutting fractures	75097	45.2	45.7	0.5		L0.005	0.14			
			Recovery	44.8	47.9		100					
45.2	61.3	Rhyolite QFP. Interval - relatively competent med.-light orange-brown with weak fracturing & manganese stain. Silicifed zones = pale gray.	75098	45.7	46.7	1.0		L0.005	0.03			
			75099	46.7	47.7	1.0		L0.005	0.02			
			75100	47.7	48.7	1.0		L0.005	0.03			
		45.2 45.7 Weak carbonate stringers L 1.0cm, manganese stained.	75101	48.7	49.9	1.2		L0.005	0.06			
			Recovery	47.9	50.9		101					
		45.7 - 49.9 Silicified zone with quartz and calcite stringers L 1.0cm @ 45-70° TCA. Sericite along some fractures, sericitized feldspars and zones of pink orthoclase phenocrysts. Pyrite, chalcopyrite, galena as disseminated grains and along quartz - carbonate stringers all trace quantity.	Recovery	50.9	53.9		102					
			Recovery	53.9	56.9		103					
			75102	49.9	51.4	1.5		L0.005	0.02			
			75103	51.4	52.9	1.5		L0.005	0.02			
			75104	52.9	53.4	0.5		L0.005	0.04	0.01	.02	0.15
			75104	Check Assay				0.003	L0.05	L0.01	0.01	0.02
		49.9 - 54.7 Weak to moderately silicified. Weak quartz stringering with diffuse vein boundarys. All veins L 1cm. Fracture intensity = weak iron carbonate alteration. Pink altered feldspar. Pyrite L 1% as disseminated grains. At 53.2 = 3cm quartz stringer with pyrite & fine grained galena(?). Galena = 1% - pyrite L 1%. Whole zone L 1% pyrite.	75105	53.4	54.7	1.3		L0.005	0.01			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
45.7 (Cont'd)	61.3	54.7 - 56.2 Med. to dark-brown iron carbonate altered, highly fractured, rubbly core. Fractures commonly @ 50-70° TCA. Fracture infill with weak calcite and sericite (med. green) up to 5.0mm.	75106	54.7	56.2	1.5		L0.005	0.01			
			75107	56.2	57.7	1.5		L0.005	L0.01			
			75108	57.7	59.2	1.5		L0.005	L0.01			
			75109	59.2	60.7	1.5		L0.005	L0.01			
			75110	60.7	62.3	0.6		L0.005	0.03			
		56.2 61.3 Med. orange-brown iron carbonate altered. Weak manganese stain along fractures. Fracturing commonly 50-70° TCA. Weak fracturing @ 20° TCA. L 1cm quartz and med. green sericite veins weak silicification at top 50cm of interval and @ 58.5 - 59.3m. Disseminated pyrite L 1%.	Recovery	56.9	60.0		100					
			Recovery	60.0	63.0		95					
61.3	61.7	Mafic Dyke (Andesite). Dark green fine grained weakly chloritic. Trace pyrite. Top contact 60° TCA with rhyolite fragments. Bottom contact = 60° TCA.	75111	61.3	61.7	0.4		L0.005	0.07			
61.7	62.6	Rhyolite (QFP). Med.-light orange-brown. Highly fractured calcite stringers L 1cm. Sericite/calcite near top of interval. Common fractures @ 25° TCA.	75112	61.7	62.6	0.9		L0.005	0.04			
62.6	64.3	Mafic Dyke (Andesite).	75113	62.6	63.3	0.7		L0.005	0.02			
		62.6 - 63.3 Dark green. Top contact @ 23° TCA.	Recovery	63.0	66.1		95					
		Thin L 2mm calcite stringers @ 40°TCA (minor	75114	63.3	63.6	0.3		L0.005	0.02			
		chalcopyrite). Quartz carbonate vein 10° TCA.	75115	63.6	64.0	0.4		L0.005	L0.01			
		Vein faulted at 45° TCA at 63.3m (unknown width). Hematite and pyritized fragments near contact.										
		63.3 - 63.6 Thin calcite stringers L 2mm. Trace pyrite, dykes non-magnetic.										
		63.6 - 64.0 Rubble - QFP. Fault @ 15-20° TCA at 64.0. Sericite on slickenside plane.										

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
		64.0 - 64.3 Amygdaidal (calcite) dark green with 15 cm brecciated and calcite veined lower cntact. Contact 12° TCA. Sericite in vein. Vein = 3% galena. Trace chalcopyrite, pyrite.	*75116 Recovery	64.0 66.1	64.3 69.1	0.3	 103	L0.005	0.04	0.01	0.11	0.19
64.3	66.1	Rhyolite (QFP). Medium green to rusty orange to green-gray (green-gray = weakly silicified). Med. to intensely fractured. L 1% pyrite as disseminated and aggregates L 1mm. 75117 - highly fractured at basal 50cm of interval. 75118 - weakly silicified.	75117 75118	64.3 65.6	65.6 66.1	1.3 0.5		L0.005 L0.005	0.02 0.04			
66.1	66.6	Mafic Dyke (Andesite). Medium-green chloritized matics. Top contact 40° TCA. Carbonate/quartz vein (2cm) @ 33° TCA. Calcite pressure shadows on fault plane @ 40° TCA at 66.5m. Basal contact 60° TCA.	75119 Recovery	66.1 69.1	66.6 72.2	0.5	 105	L0.005	0.01	0.01	0.01	0.05
66.6	90.4	Rhyolite quartz feldspar porphyry interval is variable in colour from med. red-brown, orange-brown to light orange-brown. Silicified zones are pale green-gray. Generally weakly fractured. 66.6 - 70.1 Pale gray with weak sericite and iron carbonate alteration and 1% pyrite near upper contact. Thin quartz-calcite veins L 1cm sub parallel to core axis - K-appears altered pink. 70.1 70.3 Quartz/calcite/chlorite vein and breccia zone. Top contact = 50° TCA. Bottom = 53° TCA. QFP fragments near bottom contact. 1% galena, sericite in quartz-calcite.	75120 75121 75122 75123	66.6 68.1 69.6 70.1	68.1 69.6 70.1 70.4	1.5 1.5 0.5 0.3		L0.005 L0.005 L0.005 L0.005	0.01 0.01 0.02 0.04	0.01	0.02	0.08

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
66.6 (Cont'd)	90.4	70.3 - 78.3 Fracture intensity increases from weak to moderate. Commonly @ 40-70° TCA. Weak manganese stain. Pink K-spar. Trace pyrite. 78.3 - 81.4 Weak fracturing and manganese stain. Fracture sub parallel to core axis. Pink altered orthoclase. Trace pyrite. Trace galena along micro fractures. Sericite altered feldspar (pale green). 81.4 - 83.6 Weakly silicified. Calcite stringers (2mm) along core axis. Trace pyrite. 83.6 - 84.4 Dark green matrix, pink phenocrysts jasper in fractures. Trace pyrite. 84.4 - 86.1 Moderately silicified with erratic quartz stringering 5mm at 30-40° TCA. Diffuse boundarys. Chlorite and sericite. Weak iron carbonate alteration - trace pyrite. 86.1 - 90.4 Relatively homogeneous in colour and texture. Light pink-gray with med. green phenocrysts (sericite? or chlorite?). Weakly fractured commonly 70-80° TCA. Sericite veins up to 0.5cm as fracture fill. Trace pyrite. Contact with underlying mafic volcanics is 5-10cm carbonate sealed, hematitic breccia zone with weak pyrite mineralization. Narrow rubbly interval overlies this zone between the sericite and silica altered QFP.	75124	70.4	71.9	1.5		L0.005	0.02			
			75125	71.9	73.4	1.5		L0.005	0.01			
			75126	73.4	74.9	1.5		L0.005	L0.01			
			75127	74.9	76.4	1.5		L0.005	L0.01			
			75128	76.4	77.9	1.5		L0.005	0.01			
			75129	77.9	79.4	1.5		L0.005	0.01			
			75130	79.4	80.9	1.5		L0.005	L0.01			
			75131	80.9	81.4	0.5		L0.005	0.01			
			75132	81.4	82.9	1.5		L0.005	0.01			
			75133	82.9	83.6	0.7		L0.005	L0.01			
			75134	83.6	84.4	0.8		L0.002	0.01			
			75135	84.4	85.9	1.5		L0.002	0.01			
			75136	85.9	87.4	1.5		L0.002	L0.01			
			75137	87.4	88.9	1.5		L0.002	L0.01			
			75138	88.9	90.4	1.5		L0.002	0.02			
			Recovery	72.2	75.2		107					
			Recovery	75.2	78.3		100					
			Recovery	78.3	81.4		108					
			Recovery	81.4	84.4		100					
			Recovery	84.4	87.4		108					
			Recovery	87.4	90.5		87					
			Recovery	90.5	93.5		92					
90.4	93.5	Mafic Volcanics (Andesite). Black to green-black fine grained. Lighter intervals display black margins which may be pillow selveges or pillow fragments. Margins with white altered feldspar laths. Less than 0.5mm calcite stringers, minor hematite/calcite stringers. Strongly magnetic unit. Sulphides absent. Weak fracturing @ 92.1m and 93.3m. E.O.H. 93.5 metres.	75139	90.4	91.9	1.5		L0.002	L0.01			
			75140	91.9	93.5	1.6		L0.002	L0.01			

DIAMOND DRILL LOG

Property: New Moon Hole No.: NM 90-03 Claim: Lunar 2

HOLE SURVEY

Metres	Bearing	Dip
0.0	300	-65
21.0	314	-64
51.5	315	-64
97.2	319	-63.5

COLLAR SURVEY:
(U.T.M. Coordinates)
Northing: 5,978,971
Easting: 581,255
Elevation: 2093 m

Section:
Bearing: 300
Dip: 65

Date Begun: Aug. 31/90
Date Finished: Sept. 1/90
Total Depth: 102.4 M
Core Size: BGM

Sheet No.: 1 of 11
Logged by: J. Lehtinen
Date: Sept. 1/90

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
0.0	1.5	Casing - Coring inside casing = 0.6m. Carbonate altered, rusty Dacite Lithic Tuff.	75141	0.0	1.5	1.5		L0.002	0.01			
1.5	6.0	Lapilli Tuff - Intermediate Volcanic (Dacite?) - Variably carbonate altered with rusty zones paralleling fractures in carbonate altered rock weakly magnetic in unaltered sections. Unaltered sections = med-dark green.	75142	1.5	3.0	1.5		0.002	0.01			
			75143	3.0	4.5	1.5		L0.002	L0.01			
			75144	4.5	6.0	1.5		0.005	0.84			
		1.5 - 3.1 Hematitic matrix and dark green matrix lithic fragments up to 2cm.	Recovery	1.8	4.8		90					
			Recovery	4.8	7.9		97					
		3.1 - 6.0 Carbonate altered. Pale green with rusty margins paralleling fractures @ 25° - 40° TCA L 2m Quartz, carbonate-hematite stringers @ erratic orientation.	Recovery	7.9	10.9		101					
			Recovery	10.9	14.0		96					
6.0	8.9	Lapilli Tuff (Dacite?) Medium to dark green, mottled texture. Lapilli and crystal fragments weak carbonate stringering with minor hematite. Stringering at variable angles TCA. Lapilli up to 4.0cm.	75145	6.0	7.5	1.5		L0.007	0.01			
			75146	7.5	8.9	1.4		L0.002	0.02			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
8.9	10.7	Quartz-Carbonate Breccia Stringer Zone. Dacite lapilli tuff cut by discrete quartz carbonate veins and by brecciated zones. Both with moderate to intense iron carbonate and weak to moderate silica alteration. Top contact of zone @ 40° TCA. Commonly fractured @ 45°-55° TCA. White quartz and chalcedanic quartz @ 10.2m @ 60° TCA in 4cm vein. Weak pyrite. Lower section (0.4m) = weaker alteration.	75147	8.9	10.3	1.4		0.005	0.06			
			75148	10.3	10.7	0.4		0.002	0.10			
			Recovery	14.0	17.0		103					
			Recovery	17.0	20.1		100					
10.7	18.2	Lapilli Tuff - intermediate composition. Generally dark green with lighter coloured zones due to alteration.										
		10.7 - 14.5 Weakly stringered with quartz/carbonate stringers. Lapilli and crystal tuff weak silicification. Weak stringering at 11.1 to 11.4m @ 25° and 55° TCA. 11.8 to 12.0 @ 35° to 40° TCA. Both zones with iron carbonate alteration margins. Near base of interval = silicified and stringered in coarser crystal, lapilli tuff, quartz stringers at erratic angles to core axis. Calcite stringers L 1cm @ 25° TCA. Trace Pyrite - commonly associated with quartz/carbonate stringers.	75149	10.7	12.2	1.5		L0.002	0.08			
			75150	12.2	13.7	1.5		L0.002	0.06			
			75151	13.7	14.5	0.8		L0.002	0.04			
		14.5 - 14.8 Clay and sand zone intense clay and carbonate alteration top contact 50° TCA, bottom contact 55° TCA.	75152	14.5	19.8	0.3		L0.002	0.05			
			75153	14.8	16.3	1.5		L0.002	0.07			
		14.8 - 18.2 Medium-green fine grained breccia fragments (subtle) in quartz matrix. Fragments up to 2cm. May be a crackle breccia texture. Hematite in quartz matrix and along quartz-carbonate veins @ 45°-60° TCA. Pyrite 1% as disseminated grains. Carbonate stringering and alteration sub-parallel to core axis @ base of interval.	75156	17.3	18.2	0.9		L0.002	0.10			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
18.2	18.6	Quartz Vein. Sub parallel to core axis - Weak manganese along fractures. Minor Sericite, minor hematite. Top contact = 15° TCA with clay altered margin. No visible sulphides. True width 7cm.	75156	18.2	18.6	0.4		0.002	0.10			
			Recovery	20.1	23.1		101					
			Recovery	23.2	26.2		101					
			Recovery	26.2	29.2		107					
18.6	29.0	Lapilli Tuff (Andesite-Dacite) Medium to dark green overall. Lapilli fragments up to 7cm. Fragments are slightly magnetic, but not matrix. Feldspar crystals in matrix. Occasionally hematite in fractures. 18.6 - 29.0 Very competent core. Rare calcite/quartz stringer L 1.0cm @ 15° TCA @ 20-30m. Glass shards in tuff from 20.3 - 20.5m.	75157	18.6	20.1	1.5		L0.002	0.10			
			75158	20.1	21.6	1.5		L0.002	0.06			
			75159	21.6	23.1	1.5		L0.002	0.03			
			75160	23.1	24.6	1.5		L0.002	0.06			
			75161	24.6	26.1	1.5		L0.002	0.05			
			75162	26.1	27.6	1.5		L0.002	0.07			
			75163	27.6	29.0	1.4		L0.002	0.03			
29.0	31.4	Lapilli Tuff/Quartz calcite stringer zone - Medium to dark green weak local carbonate alteration. Quartz/calcite/hematite stringers at varying angles to core axis (10°, 50°). Clotty calcite infill up to 1.0cm. Trace pyrite. Lower interval -L 2mm stringers sub-parallel to core axis.	75164	29.0	30.2	1.2		L0.002	0.14			
			75165	30.2	31.4	1.2		L0.002	0.12			
			Recovery	29.2	32.3		98					
31.4	35.6	Intermediate (Andesite-Dacite) Lapilli Tuff - Medium green. Variable texture due to large lapilli fragments of medium to coarse grained fragments. Weak quartz stringering L 2mm. Lower 20cm = weak carbonate alteration.	75166	31.4	32.9	1.5		L0.002	0.06			
			75167	32.9	34.4	1.5		L0.002	0.04			
			75168	34.4	35.6	1.2		L0.002	0.06			
			Recovery	32.3	35.3		99					
			Recovery	35.3	38.4		97					

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
35.6	39.0	Quartz/Carbonate Stockwork - Alteration Zone. Medium brown in colour due to carbonate alteration paralleling quartz-carbonate veining. Veining at 30° - 40° TCA. Trace pyrite throughout as fine grained disseminations and locally very fine grained concentrations. Minor hematite with veining. Manganese stain along fractures increases to intense near base of interval.	75169	35.6	36.8	1.2		0.002	0.12			
			75170	36.8	38.0	1.2		L0.002	0.11			
			75175	38.0	39.0	1.0		L0.002	0.10			
			Recovery	38.4	41.4		100					
			Recovery	41.4	44.5		91					
39.0	50.2	Intermediate (Andesite-Dacite) Lapilli Tuff. Medium to dark green. Numerous fragments of variable texture. Some fragment boundarys are difficult to detect, but can be defined by textural/colour change. Rarely-weakly magnetic.	75172	39.0	40.5	1.5		L0.002	0.09			
			75173	40.5	42.0	1.5		L0.002	0.05			
			75174	42.0	43.5	1.5		L0.002	0.04			
			75175	43.5	45.0	1.5		L0.002	0.05			
			75176	45.0	46.5	1.5		L0.002	0.11			
			75177	46.5	48.0	1.5		L0.002	0.05			
			75178	48.0	49.5	1.5		0.005	0.12			
			75179	49.5	50.2	0.7		0.005	0.09			
			Recovery	44.5	47.5		103					
			Recovery	47.5	50.5		104					
			Recovery	50.5	53.6		98					

39.0 - 40.4 Weak carbonate alteration paralleling quartz/carbonate stringering (L 1cm) at 40° - 50° TCA. Trace Pyrite.

40.4 - 44.8 Relatively unaltered, weakly fractured with L 2mm quartz/calcite stringers at 50° TCA. Quartz/calcite/hematite irregularly shaped "clots" possibly occupying vugs in blocky lapilli tuff. Rare sulphides.

44.8 - 47.1 Increased quartz/carbonate/hematite stringers and fractures at 15°-20° TCA. Top of interval - intensely broken with clay alteration. Clay seam at 30° TCA.

47.1 - 50.2 Moderate to intensely fractured and stringered (L 0.5cm) quartz/carbonate stringers. Fracturing sub-parallel to and across core axis resulting in broken core. Carbonate alteration decreases at base of interval but medium gray-brown chalcedonic quartz appears as L 0.5cm stringers. Commonly 65° TCA.

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
50.2	52.0	Lapilli-Tuff - Stringer Zone. Weakly stringered zone with L 2cm quartz carbonate stringers at 20°-30° TCA. Chalcedonic quartz. Fine grained sphalerite, galena and pyrite associated with veining. Sulphides L 1/% combined.	75180	50.2	51.7	1.5		L0.002	0.05			
52.0	54.3	Lapilli Tuff. Medium-dark green. Numerous fragments are fine to coarse grain textured. Weak quartz-calcite stringers (L 2mm) @ 15°-30° TCA. Fragments become hematitic (altered) towards base of interval. Silicified @ 53.3 - 53.4 with weak sphalerite and galena and 1% pyrite. Trace pyrite throughout interval.	75181 75182	51.7 53.2	53.2 54.3	1.5 1.1		0.002 0.005	0.08 0.18			
54.3	55.7	Lapilli Tuff. Strongly altered with fragments altered orange-brown and matrix altered medium red-brown. Matrix = hematite altered, fragments = iron carbonate altered. Fracturing and veining at 25°-30° TCA and along axis. Veining occupying both fracture sets. L 2cm veins with spotty aggregates of galena, sphalerite and pyrite commonly along vein margins. Top contact = 25° TCA - Fracture.	75183 Recovery Recovery	54.3 53.6 56.6	55.7 56.6 59.7	1.4	 101 111	0.002	0.21	0.02	0.01	0.06
55.7	56.1	Quartz Stringer Zone. In Lapilli Tuff. Top contact = 2-3cm quartz carbonate vein @ 15°-20° TCA. 15% combined galena, sphalerite & pyrite. Weakly banded (sulphides), weak colloform texture. Weak stringering with grey quartz (sulphides?) at shallow angle to core axis. Base of interval = contact with vein = 55° TCA.	75184 75184	55.7 Check Assay	56.1	0.4		0.025 0.035	0.79 2.77	0.03 0.02	0.13 0.37	0.33 0.98

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
56.1	62.4	Quartz-Carbonate Vein / Breccia Zone. Overall, vein is comprised of numerous angular rock fragments and lesser white vein fragments sealed in white quartz with minor calcite 90:10. Sulphides and sericite are variable throughout vein. Numerous textural, compositional changes throughout.	75185*	56.1	56.9	0.8		0.087	16.45	0.05	0.74	0.69
			75185	Check Assay				0.104	24.10	0.07	1.28	0.83
			Recovery	59.7	6.8		103					
		56.1 - 57.0 Top contact = 55° TCA - Highly fractured and brecciated quartz. Overall the interval is medium to light gray with orange brown iron carbonate in local fractures. Fractures along core axis. 3% pyrite in fractures and as aggregates and disseminated in quartz. Minor galena and sphalerite. 56.6 - 56.7 = Numerous fractures at 15°-20° TCA with galena, sphalerite, pyrite and chalcpyrite. Commonly hematitic along fractures. Sulphides in fractures.										
		57.0 - 57.3 Iron Carbonate altered lithic tuff. Weak quartz stringering, trace pyrite. Top contact 25° TCA.	75186*	56.9	57.3	0.4		0.005	0.35	0.01	0.06	0.28
		57.3 - 58.0 Dark gray-black quartz. Top of interval = 15°-20° TCA with fracturing and quartz stringer (banded). Hematite along margins and as fracture fill. Dark gray zones are either wallrock or mm spaced fractures as net texture infilled with galena/sphalerite. Colloform texture. Sulphides 4% combined galena, sphalerite 3% pyrite, trace chalcopyrite.	75187*	57.3	58.0	0.7		0.096	6.35	0.32	1.01	2.93
			75187	Check Assay				0.087	6.51	0.37	1.37	1.90
			Recovery	61.8	62.7		1.05					
			Recovery	62.7	65.8		102					
			Recovery	65.8	68.8		91					
		58.0 - 60.0 Dominantly white quartz with numerous angular (4cm+) hematitic wallrock fragments. Light green sericite commonly along fractures. Top contact = rusty fractures at 60° TCA. Sphalerite, galena, pyrite and chalcopyrite in late microfractures through hematitic wallrock fragments.	75188*	58.0	59.0	1.0		0.014	1.71	0.03	0.31	0.56
			75189*	59.0	60.0	1.0		0.034	1.84	0.05	0.61	0.59

* Indicates metallic gold assay.

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
56.1 (Cont'd)	62.4	Fine grained sphalerite and galena appears as gray quartz and gray fractures throughout interval. Moderate to intense sericite in fractures.	75190*	60.0	60.6	0.6		0.150	15.25	0.05	1.40	1.77
			75190	Check Assay				L0.179	17.1	0.07	1.27	1.80
			75191*	60.6	61.2	0.6		0.093	8.22	0.06	1.33	1.80
		60.0 - 61.2 Intensely brecciated volcanics, vein quartz and carbonate fragments all sealed in a hematite matrix. Overall colour = medium gray-red. Sphalerite, galena, chalcopyrite, pyrite disseminated in matrix.										
		61.2 - 62.4 Quartz/Sericite/Carbonate. White to pale green-white. Top of interval contains fragments of wallrock (med. gray) with diffuse boundarys. Gradational from unit above. Fragments have been replaced by sphalerite, galena, chalcopyrite and pyrite. Fractures with fine-grained grey sulphides (Pb,Zn) with diffuse boundarys. Total sulphides - 7% overall. Quartz cut by calcite stringers then by sericite. Sericite at high angle and sub-parallel to core axis.	75192	61.2	61.8	0.6		0.006	0.39	.02	0.67	0.79
			75193	61.8	62.4	0.6		0.009	0.41	0.01	0.20	0.22
62.4	64.5	Silicified and Brecciated Zone. Top of interval = light to med. gray-green with patches of vein quartz. Sphalerite, galena chalcopyrite, pyrite. Grading into a sericite and carbonate altered highly fractured zone from 62.7 - 63.1. From 63.1 - 64.5 highly silicified with gray and red fragments in quartz/carbonate stockwork. Minor sphalerite, galena, pyrite L 1%.	75194	62.4	63.1	0.7		0.016	2.22	0.04	0.71	0.77
			75195	63.1	64.5	1.4		0.007	0.58	0.02	0.30	0.52
64.5	66.5	Breccia/Stringer Zone. Overall colour = dark red-black with white and gray quartz veining at erratic orientation. Lapilli tuff intensely silicified with white & gray quartz fragments hematized. Chalcedonic quartz-gray. Sphalerite, galena and pyrite throughout interval in micro fractures and as sulphide aggregates up to 2.5cm.	75196	64.5	65.5	1.0		0.020	1.52	0.04	0.35	0.97
			75197	65.3	66.5	1.0		0.018	1.41	0.05	1.05	1.82
				55.7	66.5	10.8		0.025	3.82	0.05	0.63	1.00

* Indicates metallic gold assay.

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
66.5	68.2	Calcite Breccia. Distinct upper contact between silica and calcite. Contact is 2cm brecciated zone with L 0.5cm fragments, carbonate sealed @ 45° TCA. Brecciated, dark green volcanic fragments very angular and up to 10cm in cored length. Calcite is sulphide poor, but rock fragments contain sphalerite and galena.	75198	66.5	67.4	0.9		0.005	0.26	0.01	0.18	0.25
			75199	67.4	68.2	0.8		L0.002	0.05	0.01	0.02	0.08
			Recovery	68.8	71.9		109					
68.2	70.8	Andesite Lapilli Tuff. Medium to dark green volcanic with variably textured fragments. Commonly with chloritic altered mafics. Quartz/carbonate stringers and chlorite stringers all less than 1.0cm @ 15°-20° TCA and sub-parallel to core axis. Top contact @ 25° TCA.	75200	68.2	69.5	1.3		L0.002	0.06			
			75201	69.5	70.8	1.3		L0.002	0.06			
70.8	73.1	Quartz Stringer Zone. 70.9 - 71.0 Quartz vein 25° TCA. 72.0 - 72.2 Quartz vein - broken contacts. 72.7 - 72.9 Quartz vein - sub-parallel to core axis. All veins with carbonate altered contacts in intermediate volcanic. Sericite and clay on margins. Sphalerite, galena, pyrite in minor quantity.	75202	70.8	72.0	1.2		0.005	0.23			
			75203	72.0	72.9	0.9		0.008	0.94			
			75204	72.9	73.2	0.3		L0.002	0.10			
			Recovery	71.9	74.9		103					
73.1	73.8	Intermediate Lapilli Tuff. Medium to dark green with chloritized mafics and chlorite clots L 1mm throughout. Gray chalcedonic quartz and white carbonate stringers cross-cutting at 45° TCA. hematite stringers L 0.5cm, with pyrite @ 50° TCA. Banded and colloform texture with chlorite, hematite, calcite, gray calcedonic quartz and pyrite.	75205	73.2	73.8	0.6		L0.002	0.06			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
73.8	75.6	Quartz Carbonate alteration Zone. Moderate to intensely fractured and altered Lapilli tuff. quartz/carbonate stringers at 40-60° TCA. Heavy rust stain and iron carbonate alteration. Weak colloform banding. Disseminated trace pyrite in gray chalcedonic quartz.	75206	73.8	74.7	0.9		0.002	0.09			
			75207	74.7	75.6	0.9		0.002	0.28	0.04	0.32	0.67
75.6	78.9	Silicified Lithic Lapilli Tuff. Very intensely silicified zone with overall colour medium to dark green-gray. Fragments within the zone are various shades of green, gray and red. Narrow (L 2cm) calcite veins @ 35°-45° TCA. Whole zone is well mineralized with sphalerite pyrite, galena and chalcopyrite. Mineralization occurs throughout in microfractures L 0.5cm veins and as replacement in fragments. Original rock - Lithic Tuff?	75208	75.6	76.4	0.8		0.002	0.28	0.14	1.57	3.05
			75209	76.9	77.2	0.8		0.006	0.27	0.09	1.04	1.63
			75210	77.2	78.0	0.8		0.005	0.22	0.06	1.16	1.27
			75211	78.0	78.9	0.9		0.004	0.26	0.10	1.26	1.98
			Recovery	74.9	78.0		99					
			Recovery	78.0	81.0		99					
			Recovery	81.0	84.1		98					
78.9	81.4	Quartz/Calcite Stringer Zone. Hosted in Lithic Tuff. Quartz/calcite veining with chlorite at shallow angle to core axis at start of interval. Hematite along vein margins and as fragments. Pyrite, sphalerite, galena in varying quantities, generally less than 3% combined. Colloform texture, gray and white quartz. Vein contacts at 20°-50° TCA. 78.9 - 80.2 Dominantly quartz carbonate vein: lithic tuff 70:30. 80.2 - 81.4 Silicified lithic tuff. Silicification decreases to base of interval. Fragments variable composition, color and alteration (green, red, white, gray alteration = silica, clay and weak carbonate). Basal contact = 30° TCA.	75212	78.9	80.2	1.3		0.016	0.97	0.04	0.31	0.68
			75213	80.2	81.4	1.2		0.002	0.21	0.06	0.32	0.86

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
81.4	82.4	Volcanic or Dyke (Andesite) Intensely carbonate altered. Calcite stringer sub-parallel to core axis. Clay seam @ 30° TCA. Weak manganese along fractures.	75214	81.4	82.4	1.0		L0.002	0.03			
82.4	84.1	Intense fracture Zone. Very rusty lithic tuff. Fragments vary from Rhyolite to andesite in composition. Fractures across and along core axis producing vuggy core. Rusty orange zones with clay & fragments may be faults. Clay/breccia zones @ 20°-40° TCA. Large aggregates of black sphalerite in competent fragments. Combined sulphides = 5% pyrite, sphalerite, galena, chalcopyrite.	75215	82.4	83.3	0.9		0.002	0.27	0.10	0.58	1.09
			75216	83.3	84.1	0.8		0.004	0.17	0.06	0.35	1.03
			Recovery	84.1	87.1		108					
84.1	85.2	Silicified Lithic Tuff. Red, white and green fragments of various shades sealed in a medium gray quartz matrix. Fragments of varying composition Rhyolite - andesite (± chert?). Sulphides in carbonate veins and in micro fractures. Total sulphides = 5%.	75217	84.1	85.2	1.1		L0.002	0.04	0.05	0.31	0.81
				82.4	85.2	2.8		0.002	0.15	0.07	0.41	0.96
85.2	86.0	Andesite-Dyke. Medium to dark green with pale green spotted appearance. Spots - calcite. Dyke is now chlorite and carbonate. Top contact = 17° TCA. Bottom 40° TCA.	75218	85.2	86.0	0.8		L0.002	0.02			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
86.0	102.4	Rhyolite - Quartz Feldspar Porphyry. Whole interval = various shades of medium red-brown to purple-red brown. Quartz and feldspar phenocrysts are consistently 1 to 2mm size. Feldspars usually white, rarely pale green-white. Weak microfractures throughout with quartz and carbonate infill. Fractures L 3mm.	75219	86.0	87.5	1.5		L0.002	0.01			
			75220	87.5	89.0	1.5		L0.002	0.01			
			75221	89.0	90.5	1.5		L0.002	0.02			
			75222	90.5	92.0	1.5		0.002	0.02			
			75223	92.0	93.5	1.5		L0.002	0.01			
			75224	93.5	94.3	0.8		0.002	0.03			
			75225	94.3	95.1	0.8		L0.002	0.04			
		86.0 - 94.3 Fracturing commonly 55° and less frequently at 30° TCA. At 91.2m = 2cm quartz/carbonate hematite vein with 15% sphalerite, pyrite, galena @ 30° TCA.	75226	95.1	96.6	1.5		L0.002	0.01			
			75227	96.6	98.1	1.5		L0.002	0.02			
			75228	98.1	99.6	1.5		L0.002	0.01			
			75229	99.6	101.1	1.5		L0.002	0.01			
		94.3 - 95.1 Moderately fractured zone with weak carboante alteration, weak silicification.	75230	101.1	102.4	1.3		L0.002	0.01			
			Recovery	87.1	90.2		98					
		95.1 - 102.4 - Local patchy, weak sericite alteration of feldspars, weak manganese stain paralleling fractures.	Recovery	90.2	93.3		96					
			Recovery	93.3	96.3		102					
			Recovery	96.3	99.4		100					
			Recovery	99.4	102.4		99					
		102.4 E.O.H.										

DIAMOND DRILL LOG

Property: New Moon Hole No.: NM 90-04 Claim: Lunar 2

HOLE SURVEY

Metres	Bearing	Dip
0.0	330	-50
14.9	329	-49
50.8	324	-50
107	329	-49

COLLAR SURVEY:
(U.T.M. Coordinates)
Northing: 5,979,030
Easting: 581,294
Elevation: 2060 m

Section:
Bearing: 330°
Dip: -50°

Date Begun: Sept. 1./90
Date Finished: Sept. 3/90
Total Depth: 112.2 M
Core Size: BGM

Sheet No.: 1 of 9
Logged by: J. Lehtinen
Date: Sept. 5/90

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
0.0	0.6	Casing.	Recovery	0.6	2.4		48					
			Recovery	2.4	5.5		93					
0.6	15.9	Volcanics - Andesite - Feldspar porphyry. Whole interval - medium to dark gray-green & red-gray. Fracturing or stringering throughout at L 5cm spacing. Feldspar phenocrysts up to 2mm length. 0.6 - 15.9. Feldsar Porphyry - red-gray to green gray. Numerous quartz - carbonate - hematite chlorite stringers up to a maximum width of 7cm. Stringers commonly @ 30°-40° TCA. Also 90° TCA. Erratic fracturing throughout with hematite. Hematite stringering cross-cut by quartz-carbonate stringers. Trace Pyrite, weakly magnetic locally.	75231	0.6	2.1	4.5		0.001	0.05	0.01	0.01	0.01
			75232	2.1	3.6	1.5		0.001	0.44	0.01	0.01	0.01
			75233	3.6	5.1	1.5		0.001	0.05	0.01	0.01	0.01
			75234	5.1	6.6	1.5		0.016	0.05	0.01	0.01	0.01
			75235	6.6	8.1	1.5		0.001	2.72	0.01	0.03	0.06
			75236	8.1	7.6	1.5		0.001	0.06	0.01	0.01	0.01
			75237	9.6	11.1	1.5		0.001	0.05	0.01	0.01	0.01
			75238	11.1	12.6	1.5		0.001	0.05	0.01	0.01	0.01
			75239	12.6	14.1	1.5		0.001	0.11	0.01	0.01	0.01
			75240	14.1	15.1	1.0		0.001	0.05	0.01	0.01	0.01
			75241	15.1	15.9	0.8		0.001	0.05	0.01	0.01	0.01
			Recovery	5.5	8.5		47					
			Recovery	8.5	11.6		74					
15.9	16.2	15.9 - 16.2 Andesite dyke. Medium-dark green. Strongly magnetic, weakly fractured. Microfractures with calcite @ 20° TCA. Top Contact = 35° TCA - Bottom Contact 50° TCA.	75242	15.9	16.2	0.3		0.001	0.15	0.01	0.01	0.01
			Recovery	11.6	14.6		98					
			Recovery	14.6	17.6		99					

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
16.2	17.4	Volcanics - Andesite Porphyry as previous description (0.6 - 15.9) with increase in rusty carbonate alteration.	75243	16.2	17.4	1.2		0.001	0.13	0.01	0.01	0.03
17.4	18.9	Vein/Breccia Zone. Quartz and calcite with lesser iron carbonate cementing brecciated volcanic fragments. Vuggy texture at top of interval. Brecciated vein quartz and volcanic fragments at base of interval. Trace pyrite.	75244	17.4	18.9	1.5		0.005	0.43	0.01	0.02	0.04
			Recovery	17.6	20.7		96					
			Recovery	20.7	23.8		98					
			Recovery	23.8	26.8		100					
18.9	21.5	Volcanics - Andesite. Andesite-Feldspar Porphyry. Dark purple-brown, moderately fractured and calcite infilled with 2mm stringers at various angles to core axis.	75245	18.9	20.4	1.5		0.001	0.05	0.01	0.01	0.01
			75246	20.4	21.5	1.1		0.001	0.05	0.01	0.01	0.01
21.5	26.3	Mafic Dyke. Dark green-black, medium to fine grained, with chloritized mafics and white calcite amygdules up to 3mm. Distinct from the volcanics by the absence of fracturing and stringering, and the strong magnetic nature of the intrusive. Top contact = 30° TCA, Bottom contact = 25° TCA.	75247	21.5	23.0	1.5		0.001	0.05	0.01	0.01	0.01
			75248	23.0	24.5	1.5		0.001	0.05	0.01	0.01	0.01
			75249	24.5	25.4	0.9		0.001	0.05	0.01	0.01	0.01
			75250	25.4	26.3	0.9		0.002	0.05	0.01	0.01	0.01
26.3	31.2	Volcanics - Andesite. Feldspar Porphyry. Dark red-black, Pale green-white feldspar phenocrysts. Numerous hematitic fractures.	75251	26.3	27.8	1.5		0.001	0.05	0.01	0.01	0.01
			75252	27.8	27.3	1.5		0.001	0.07	0.01	0.01	0.02
			75253	29.3	30.3	1.0		0.001	0.12	0.01	0.01	0.01
		26.3 - 27.9 Brecciated & quartz-carbonate sealed volcanics. Banded with quartz/calcite/hematite. Brecciated areas 10-20cm width and 20° TCA and 50°TCA.	75254	30.3	31.2	0.9		0.001	0.05	0.01	0.01	0.01
			Recovery	26.8	29.9		96					
			Recovery	29.9	32.9		83					
			Recovery	32.9	35.9		94					
		27.9 - 31.2 Quartz/calcite/hemalite stringers 0.5cm at 25°-40° TCA.										

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
31.2	32.8	Mafic Dyke. Dark green-black, medium to fine grained. Chloritized mafics and white calcite amygdules. Strongly magnetic. Top contact broken. Bottom contact @ 35° TCA.	75255	31.2	32.8	1.6		0.001	0.05	0.01	0.01	0.01
32.8	36.1	Volcanics - Andesite. Dark purple-gray fine grained. Weak fabric at 60° TCA. Appears to be alignment of flattened, chloritized mafics. Thin 2mm calcite/quartz stringers at various angles to core axis. Weak carbonate altered zone from 34.1 - 34.8.	75256	32.8	34.3	1.5		0.001	0.05	0.01	0.01	0.01
			75257	34.3	35.2	0.9		0.001	0.07	0.01	0.01	0.03
			75258	35.2	36.1	0.9		0.001	0.05	0.01	0.01	0.01
			Recovery	35.9	39.0		90					
36.1	36.5	Mafic Dyke. As per interval 31.2 - 32.8. Irregular basal contact.	75259	36.1	36.5	0.4		0.001	0.05	0.01	0.01	0.01
36.5	42.7	Volcanics - Andesite. 36.5 - 42.7 Feldspar Porphyry to massive volcanics. All dark red-gray to green-gray. Thin quartz-calcite veining at variable angles to core axis. Basal 20 - 30cm thermally altered by intrusive below.	75260	36.5	38.0	1.5		0.001	0.05	0.01	0.01	0.01
			75261	38.0	39.5	1.5		0.001	0.15	0.01	0.01	0.01
			75262	39.5	41.0	1.5		0.001	0.15	0.01	0.01	0.01
			75263	41.0	41.8	0.8		0.001	0.07	0.01	0.01	0.01
			75264	41.8	42.7	0.9		0.001	0.05	0.01	0.01	0.01
42.7	46.6	Mafic Dyke. Dark green-black, medium grained, calcite amygdules up to 2mm throughout dyke. Very competent core, rare microfracture with calcite infill 0.5mm. Top contact = 18° TCA. Bottom contact diffuse but appears 50° TCA.	75265	42.7	44.2	1.5		0.001	0.06	0.01	0.01	0.01
			75266	44.2	45.7	1.5		0.001	0.05	0.01	0.01	0.01
			75267	45.7	46.6	0.9		0.001	0.06	0.01	0.01	0.01
			Recovery	39.0	42.0		94					
			Recovery	42.0	45.1		96					
46.6	47.6	Volcanic - Andesite. Highly fractured, thermally altered to light gray - carbonate alteration. 3cm dyke within interval @ 35° TCA. Top Contact = 50° TCA, Bottom contact broken.	75268	46.6	47.6	1.6		0.001	0.12	0.01	0.01	0.01
			Recovery	45.1	48.2		97					
47.6	54.2	Mafic Dyke. Similar to all previous descriptions but with a slight increase in carbonate stringers at 53.3m. Bottom contact at approximately 20° TCA.	75269	47.6	49.1	1.5		0.001	0.05	0.01	0.01	0.01
			75270	49.1	50.6	1.5		0.001	0.05	0.01	0.01	0.01
			75271	50.6	52.1	1.5		0.001	0.05	0.01	0.01	0.01
			75272	52.1	53.6	1.5		0.001	0.06	0.01	0.01	0.01
			75273	53.6	54.2	0.6						

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
54.2	55.3	Lapilli Tuff (Dacite). 54.2 - 55.0 Medium Green, Texturally coarse grained due to indistinct, variably textured fragments. 55.0 - 55.3 Intensely fractured, carbonate altered. Broken core at base. Fractures at high angle to core axis.	75274	54.2	55.5	1.3		0.001	0.11	0.01	0.01	0.01
			Recovery	48.2	51.2		99					
			Recovery	51.2	54.3		98					
			Recovery	54.3	57.3		93					
55.3	55.5	Andesite (Dyke or Volcanic). Medium green with dark chlorite blebs. Basal contact at 55° TCA.										
55.5	60.0	Calcite-Quartz vein & breccia zone. Whole interval = dominantely calcite vein with large angular fragments of Dacite (?) Lapilli tuff. Fragments up to 10cm along core axis. Calcite: Quartz = 90:10.	75275	55.5	56.3	0.8		0.001	1.24	0.01	0.08	0.09
			75276	56.3	57.3	1.0		0.001	0.25	0.01	0.04	0.09
			Recovery	57.3	60.4		88					
			Recovery	60.4	63.4		113					
		55.0 - 57.3 Dominantely white calcite with angular, hematized wallrock fragments. Trace pyrite located in fractures in fragments.										
		57.3 - 58.5m Stringers of calcite and minor quartz in weakly hematized & silicified volcanic. Hematite in matrix. Silicification from 58.0 -58.5.	75277	57.3	58.5	1.2		0.001	0.08	0.01	0.02	0.09
		58.5 - 60.0 Dominantely barren white calcite. Lower 30cm = silicified and brecciated 2cm quartz vein @ 40° TCA @ base.	75278	58.5	60.0	1.0		0.001	0.07	0.01	0.03	0.02
60.0	63.5	Volcanic (Andesite) Lapilli Tuff. 60.0 - 61.6 Medium-green with enlongated chlorite blebs. Minor white feldspar phenocrysts. Fragments with indistinct margins. Texturally fine & medium chlorite blebs. 2mm carbonate stringers at 40° TCA, 15° TCA.	75279	60.0	61.5	1.5		0.001	0.09	0.01	0.01	0.01
			75280	61.5	62.5	1.0		0.001	0.09	0.01	0.01	0.02
			75281	62.5	63.5	1.0		0.001	0.09	0.01	0.02	0.06
			Recovery	63.4	66.4		101					
		61.6 - 63.5 Intensely fractured with local zones of intense carbonate alteration. Calcite infilled fractures lithologically same as 60.6 - 61.6. Fractures at 15° + 40° TCA.										

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
63.5	64.4	Volcanics. Intensely silicified and containing numerous diffuse 3mm quartz stringers at erratic orientation. Basal 40cm contains intensely carbonate altered volcanic (10cm). Quartz-carbonate vein (7cm) at 45°-65° TCA. Intense carbonate altered volcanic (20cm).	75282	63.5	64.4	0.9		0.003	0.96	0.01	0.07	0.13
64.4	68.6	Quartz-Carbonate Veining. Quartz-carbonate vein with brecciated volcanic fragments, hematitic fragments. Colloform and banded zones. White and gray quartz. Chlorite along banding.										
		64.4 - 65.0 Dominately quartz with weak pyrite and galena along fractures. Basal 10cm: brecciated with hematite and pyrite along fractures foliation in caronate filled fractures @ 40° TCA.	75283*	64.4	65.0	0.6		0.018	1.46	0.01	0.22	0.31
		65.0 - 65.7 Dark-medium green-gray with gray quartz and white carbonate. Brecciated & sealed, erratically veined, banded & colliform texture. Basal contact = 15° TCA with a 1.0cm green calcite vein. Pyrite averages 3% with trace sphalerite and chalcopyrite. Increased sulphides at base of interval as well as hematite.	75284*	65.0	65.7	0.7		0.055	12.5	0.01	0.84	1.73
			Recovery	66.4	69.5		99					
		67.7 - 66.1 Quartz stringered zone with numerous hematitic and carbonate altered volcanic fragments. Vuggy calcite stringers 0.5cm 1% Pyrite, Trace sphalerite.	75285*	65.7	66.1	0.4		0.008	0.55	0.01	0.11	0.21
			Recovery	69.5	72.5		102					
		66.1 - 68.6 Dominantly banded and colliform textured quartz-carbonate. Quartz is white and light-medium gray. Carbonate generally white. Chlorite banding and in colloform texture. Rare volcanic fragments up to 6cm. Trace sulphides -up to 1% disseminated pyrite, occasional sphalerite and galena. Minor hematite.	Recovery	72.5	75.6		99					
			75286*	66.1	67.4	1.3		0.009	0.92	0.01	0.15	0.74
			75287*	67.4	68.6	1.2		0.010	1.24	0.01	0.10	0.30

* Indicates metallic gold assay

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
68.6	69.6	Breccia, Alteration Zone. Numerous volcanic fragments and either quartz sealed tectonic breccia or lithic tuff. Iron carbonate altered or silicified, colloform texture with increased hematite content. Pyrite, sphalerite chalcopyrite concentrated in silicified breccia.	75288*	68.6	69.6	1.0		0.017	3.45	0.01	0.12	0.32
69.6	72.1	Silicified Lapilli Tuff. Whole zone is intensely silicified and is generally light to medium gray. Fragments up to 15cm but modal size = 0.5 to 1.5cm. Fragments vary in composition and colour from various shades of red, gray, green white and various composition of volcanics (rhyolite q.f.p. to mafic/intermediate) and possibly gray chert. Local hematized fragments and narrow zones. Weakly fractured @ 40-60 T.C.A. Pyrite as euhedral crystals disseminated throughout 1% and local patches and disseminated grains of sphalerite and chalcopyrite.	75289	69.6	70.9	1.3		0.004	0.21	0.01	0.15	0.43
			75290	70.9	72.1	1.2		0.007	0.19	0.01	0.22	0.61
72.1	72.5	Quartz Vein. Quartz with minor carbonate and chlorite banding and as colloform texture. Banding with hematite and pyrite. Banding @ 30° -40° TCA. Pyrite 3%. Chalcopyrite & sphalerite L0.5%. Top contact @ 35° TCA.	75291	72.1	72.5	0.4		0.012	0.41	0.02	0.29	0.70
72.5 (8.4 m)	80.9	Vein/"Breccia Zone". Whole zone appears to be a silicified Lapilli Tuff. Numerous fragments of varying volcanic lithologies are cemented in a dominantely quartz, with lesser carbonate matrix. Fragments are altered in varying degrees. Hematitic QFP fragments and carbonate altered mafic volcanics makeup the majority of fragments. Sulphides are located in narrow fractures, surrounding fragments and as aggregates	75292	72.5	73.5	1.0		0.001	0.16	0.01	0.16	0.33
			75293	73.5	74.5	1.0		0.010	0.93	0.01	0.18	0.40
			75294	74.5	75.5	1.0		0.012	0.48	0.01	0.21	0.46
			75295	75.5	76.5	1.0		0.005	0.17	0.02	0.30	0.82
			75296	76.5	77.5	1.0		0.001	0.10	0.01	0.30	0.93
			75297	77.5	78.5	1.0		0.006	0.31	0.07	1.22	2.66
			75298*	78.5	79.5	1.0		0.032	0.47	0.06	0.81	1.71
			75299*	79.5	80.4	0.9		0.290	0.48	0.02	1.24	1.70
			75299	Check Assay				0.073	0.52	0.01	0.65	0.98
			75324*	80.4	80.9	0.5		0.034	0.80	0.06	1.59	3.23

* Indicates metallic gold assay

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
72.5 (8.4 m) cont'd	80.9	up to 2cm diameter of massive sphalerite and minor galena. Also, sulphides are associated with both quartz and carbonate stringers. Sulphides and veining, in zone, increase towards bottom of the interval. Colloform texture with sulphides common at base of interval. Banding parallel to core axis @ 80.1m. At base of interval, stringering, and banding occur at 30°-45° TCA. Concentrated bands of sphalerite, pyrite, chalcopyrite, galena, hematite, carbonate located in the last 50cm. Basal contact = 40° TCA.	Recovery Recovery	75.6 78.6	78.6 81.7		101 98					
80.9	82.2	Andesite Dyke. Moderate to intensely carbonate altered Dyke. Calcite vein and quartz vein at bottom contact. Top contact = 40° TCA. Bottom contact 42° TCA. Calcite = 2cm. Quartz = 2cm, gray quartz with 2% combined pyrite, sphalerite.	75300 Recovery	80.9 81.7	82.2 84.7	1.3	 100	0.001	0.05	0.01	0.02	0.05
82.2	83.1	Rhyolite Quartz Feldspar Porphyry. Pale red-gray. Silicified, quartz stringered and hematized. Quartz-calcite stringers at erratic orientations with varying quantities of sphalerite, pyrite, chalcopyrite.	75301	82.2	83.1	0.9		0.001	0.06	0.01	0.12	0.11
83.1	83.5	Quartz/calcite vein. Banded & Colloform texture with quartz, calcite hematite, chlorite and sulphides (pyrite, sphalerite, galena & chalcopyrite). Total combined sulphides approximately 3%. Brecciated quartz calcite. Top contact = 20° TCA. Bottom contact = 35° TCA.	75302 75302	83.1 Check Assay	83.5	0.4		0.017 0.015	0.29 0.46	0.04 0.03	0.40 0.51	0.78 0.91

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
83.5	91.7	Rhyolite (Quartz Feldspar Porphyry - Q.F.P.) Whole interval = red-brown matrix with white to beige feldspar phenocrysts. Rare fragments. Moderate to weakly cross-cut by quartz and quartz-carbonate stringers.	75303	83.5	85.0	1.5		0.001	0.05	0.01	0.04	0.06
			75304	85.0	86.5	1.5		0.001	0.05	0.01	0.05	0.10
			75305	86.5	88.0	1.5		0.001	0.05	0.01	0.03	0.06
			75306	88.0	89.5	1.5		0.001	0.05	0.01	0.02	0.04
			75307	89.5	90.6	1.1		0.002	0.05	0.01	0.04	0.10
			75308	90.6	91.7	1.1		0.001	0.05	0.01	0.03	0.05
		83.5 - 88.2 Top 30 cm = weakly silicified and carbonate altered with weak fractures @ 20° TCA. Interval has moderate fracturing and associated maganese stain. Moderate quartz and calcite stringering at 20°-40° TCA. Max stringer width = 1.0cm. Sphalerite and pyrite associate with gray quartz stringers (stringers with 10% total sulphides) Fracturing @ 20° and 50°-70°.	Recovery	84.7	87.8		107					
			Recovery	87.8	90.8		103					
			Recovery	90.8	93.9		96					
		88.2 - 89.5 QFP. Relatively competent with medium red-brown to light red-green, weak stringering.										
		89.5 - 91.7 Moderately fractured and silicified with veining 5mm @ 25° -30° TCA. 6cm quartz-carbonate vein @ 30° TCA @ 70.2m with sphalerite, pyrite and chalcopyrite. Less than 2% combined sulphides.										
91.7	94.7	Stringer Zone. QFP. Quartz Feldspar Porphyry cross-cut by numerous quartz/calcite/chlorite stringers generally 1cm width with discrete veins up to 2cm. Vein orientations are variable from 20° to 50° TCA. Base of interval = banded, colloform textured 6cm quartz vein with banded sulphides up to 7% Pyrite, sphalerite, chalcopyrite. Banding = quartz, calcite hematite, sulphides, chlorite.	75309	91.7	93.2	1.5		0.001	0.05	0.01	0.05	0.13
			75310	93.2	94.7	1.5		0.001	0.08	0.01	0.07	0.21
			Recovery	93.9	96.9		97					
			Recovery	96.9	100.0		107					
94.7	96.7	Rhyolite (QFP). Weak to moderately quartz stringered zone with weak sulphide mineralization. Veining at 25°-50° TCA. Lower 20 cm quartz and carbonate alteration.	75311	94.7	95.7	1.0		0.001	0.05	0.01	0.01	0.03
			75312	95.7	96.7	1.0		0.001	0.05	0.01	0.02	0.06

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
94.7	96.7	Rhyolite (QFP). Weak to moderately quartz stringered zone with weak sulphide mineralization. Veining at 25°-50° TCA. Lower 20cm = quartz and carbonate alteration.	75311	94.7	95.7	1.0		0.001	0.05	0.01	0.01	0.03
			75312	95.7	96.7	1.0		0.001	0.05	0.01	0.02	0.06
96.7	97.2	Quartz-Calcite Vein. Intensely fractured with hematite, sulphides, manganese and iron carbonate infill. Total combined sulphides = 2% - pyrite, sphalerite.	75313	96.7	97.2	0.5		0.001	0.05	0.01	0.05	0.11
97.2	100.4	Rhyolite QFP Alteration Zone. Intensely fractured and silicified/carbonate altered. Maganese stain moderate to heavy along fractures. Basal contact @ 3cm quartz vein @ 25°-30° TCA. Sphalerite, pyrite in 1mm fractures throughout.	75314	97.2	98.7	1.5		0.029	0.06	0.01	0.05	0.08
			75315	98.7	100.2	1.5		0.001	0.05	0.01	0.06	0.11
100.4	112.2	Rhyolite (QFP). Whole zone - variably silicified. Color ranges from light red-gray to light green and green-gray. 100.4 - 109.1 Moderately silicified with narrow (L3mm) quartz/carbonate stringers @ 30°-40° TCA. Sphalerite, pyrite, galena as disseminated grains, fracture fill and in narrow 1cm veins. 109.1 - 112.2 Moderately silicified to weakly silicified. Patchy coloured, medium red-brown to light green-gray. Green-gray dominantely stronger silicification. Quartz-carbonate stringers @ 30°-35° + 50° TCA. Sphalerite, pyrite and galena occur sporadically throughout the interval L 1cm veins, L 1mm fractures and occasionally disseminated. Total sulphides L 1%. E.O.H. 112.2m.	75316	100.2	101.7	1.5		0.001	0.05	0.01	0.02	0.05
			75317	101.7	103.2	1.5		0.001	0.05	0.01	0.03	0.07
			75318	103.2	104.7	1.5		0.001	0.05	0.01	0.02	0.05
			75319	104.7	106.2	1.5		0.001	0.05	0.01	0.01	0.04
			75320	106.2	107.7	1.5		0.001	0.05	0.01	0.01	0.03
			75321	107.7	109.2	1.5		0.001	0.05	0.01	0.02	0.04
			75322	109.2	110.7	1.5		0.001	0.05	0.01	0.02	0.04
			75323	110.7	112.2	1.5		0.001	0.05	0.01	0.02	0.02
			Recovery	100.0	103.0		104					
			Recovery	103.0	106.1		100					
			Recovery	106.1	109.1		99					
			Recovery	109.1	112.2		101					

DIAMOND DRILL LOG

Property: New Moon Hole No.: NM 90-05 Claim: Lunar 2

HOLE SURVEY

Metres	Bearing	Dip
0.0	090	-45
12.5	090	-45
46.0	093	-43.5

COLLAR SURVEY:
(U.T.M. Coordinates)
Northing: 5979380N
Easting: 581320E
Elevation: 1958 m

Section:
Bearing: 090°
Dip: -45°

Date Begun: Sept. 3
Date Finished: Sept. 4.
Total Depth: 51.2 M
Core Size: BGM

Sheet No.: 1 of 6
Logged by: J. Lehtinen
Date: Sept. 8/90

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
0.0	1.5	Casing	75375	1.5	1.8	0.3		L0.001	0.15			
1.5	1.8	Rhyolite. Quartz Feldspar Porphyry (Q.F.P.) Medium red with weak L 2mm quartz stringering with trace pyrite and sphalerite.	Recovery Recovery	1.5 2.4	2.4 5.5		61 96					
1.8	2.4	Mafic Dyke. Dark green with light orange stained calcite amygdules. Strongly magnetic. Weak fracture foliation @ 30° TCA.	75326	1.8	2.4	0.6		L0.001	L0.05			
2.4	4.2	Rhyolite (Q.F.P.) Medium to pale red to pink-gray. Light gray near contacts with mafic dykes. Moderately silicified and stringered with L 3mm quartz stringers @ 40°-60° TCA. Trace pyrite with stringers. Hematite with quartz stringers. Bottom contact = 55° TCA.	75327 75328	2.4 3.3	3.3 4.2	0.9 0.9		L0.001 L0.001	0.10 0.17			
4.2	5.1	Mafic Dyke. Medium to dark green, medium grained, with calcite amygdules. Lath-like feldspar crystals composition = Diorite(?) Carbonate altered for 10cm at contacts. Strongly Magnetic.	75329 Recovery	4.2 5.5	5.1 8.5	0.9	 100	L0.001	0.05			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
5.1	6.5	Rhyolite (Q.F.P.). Medium-brown to red-brown with moderate quartz stringering L 2cm @ 70° & 40° TCA. 70° TCA stringers with 5% Sphalerite, Pyrite and Galena. Bottom contact = 50° TCA.	75330	5.1	6.5	1.4		L0.001	0.06			
6.5	7.3	Mafic-Dyke. Medium-dark gray with numerous calcite amygdules (to 4mm) and black chlorite amygdules to 1mm. Fine grained, strongly magnetic. Brecciated basal contact @ 20° TCA.	75331	6.5	7.3	0.8		L0.001	L0.05			
7.3	12.0	Rhyolite (Q.F.P.) Medium red-brown with lighter patches occurring with silicification. Feldspar phenocrysts up to 3mm.	75332	7.3	8.8	1.5		L0.001	0.07			
			75333	8.8	10.3	1.5		L0.001	L0.05			
			75334	10.3	11.2	0.9		L0.001	0.08			
		7.3 - 8.9 Weak to moderately quartz/calcite/hematite stringered (5% of interval = veining). Maximum vein width = 4cm. Prevasive hematite in matrix cross-cutting calcite veining @ 45° TCA. Multiple quartz stringer events 60° veins x-cutting 28° veins. Trace pyrite. Maganese stain.	75335	11.2	12.0	0.8		L0.001	0.09			
			Recovery	8.5	11.6		95					
			Recovery	11.6	14.6		101					
			Recovery	14.6	17.7		96					
		8.9 - 12.0 Fracture foliated, weakly @ 30° TCA. Trace pyrite and sphalerite commonly with rare quartz stringers L 1mm. Basal 30cm = light gray, silicified, erratically quartz stringered crudely "zoned" with chlorite, quartz, hematite. Trace sphalerite, pyrite chalcopyrite. Basal contact 75° TCA.										
12.0	13.1	Mafic Dyke. Similar to 6.5 to 7.3 interval. Strongly magnetic. Less chlorite amygdules. Contacts are weakly carbonate altered.	75336	12.0	13.1	1.0		L0.001	0.08			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
13.1	21.7	Rhyolite (Q.F.P.) Medium-red-brown, with brown-white feldspar and clear gray quartz phenocrysts. 13.1 - 19.3 Weakly fractured and stringered. Quartz/calcite vien, 6cm width 30° TCA @ 13.3m trace pyrite, minor hematite. Stylolite (1) in centre of vein. 14.6 - 14.7 L 1cm quartz stringers @ 50° TCA. 15.4 - 15.8 Quartz hematite manganese stringers @ 30-40 TCA. Trace pyrite, sphalerite. Weak colliform texture. Manganese stain along fractures. 19.3 - 21.7 Quartz/carbonate stringer zone. Top contact = quartz-vein, 4cm width 45° TCA. Iron carbonate, lime green sericite, manganese stain. Veining = dominantely quartz with intense hematization of wallrock. Manganese stain throughout interval. Top 80cm of interval = 25% quartz stringes @ 40-55° TCA. Trace pyrite. 20.7 - 21.7 Dominantely carbonate veining, to 10cm width, with quartz and hematite. Veining = 25% of interval @ 30°-60° TCA. Vuggy. Weak colloform texture, pyrite, sphalerite, galena L 1% combined in veining.	75337	13.1	14.6	1.5		L0.001	0.07			
			75338	14.6	16.1	1.5		L0.001	0.08			
			75339	16.1	17.6	1.5		L0.001	0.07			
			75340	17.6	19.1	1.5		L0.001	0.05			
			75341	19.1	20.6	1.5		L0.001	0.13			
			75342	20.6	21.7	1.1		0.002	0.22			
			Recovery	17.7	20.7		98					
			Recovery	20.7	23.8		96					
21.2	22.0	Mafic Dyke. Dark gray with light gray-green altered feldspar(?) phenocrysts. L 1mm calcite amygdules. Fine grained, strongly magnetic. Top contact = 45° TCA. Bottom contact = 45°TCA. 1-2cm quartz veins at both contacts with trace pyrite.	75343	21.7	22.0	0.3		L0.001	0.08			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
22.0	23.6	Rhyolite (Q.F.P.) Moderate to intensely fractured and stringered with quartz and calcite. Early stage quartz stringering @ 60° TCA cut with carbonate stringers @ 20° TCA. Hematite (red) locally along fractures. Trace pyrite. Bottom contact @ 40° TCA.	75344	22.0	23.6	1.6		L0.001	0.13			
			Recovery	23.8	26.8		100					
23.6	26.4	Mafic Dyke. Medium to dark green, fine grained. Calcite amygdules. Numerous L 2mm calcite stringers at various orientations. Calcite vein breccia along erratic veining parelleling core axis. Locally intense carbonate alteration with rusty core.	75345	23.6	25.0	1.4		L0.001	0.13			
			75346	25.0	26.4	1.4		L0.001	0.15			
26.4	27.4	Rhyolite (Q.F.P.) Weakly to moderately silicified with red hematite associated with stringering. Quartz concentrated along basal contact for 10cm as erratic veining. Trace Pyrite.	75347	26.4	27.4	1.0		L0.001	0.11			
27.4	28.4	Mafic Dyke. Dark gray-green, calcite amygdules, fine grained, magnetic.	75348	27.4	28.4	1.0		L0.001	0.08			
			75349	28.4	28.7	0.3		0.005	0.75			
28.4	30.8	Silicified Zone. Whole zone is highly fractured and moderately manganese and iron carbonate stained. 28.4 - 28.7 Top of interval starts as a banded (25° TCA), colloform textured 15cm vein with gray and white quartz, orange carbonate, red hematite and green chlorite. Banded pyrite is erractic. 28.7 -30.8 Carbonate altered, fractured siliceous zone. Moderate manganese stain. Erratic hematite throughout. Base of interval = 50° TCA 1% disseminated pyrite, trace sphalerite.	75350	28.7	29.7	1.0		0.003	0.37			
			75351	29.7	30.8	1.1		0.002	0.81			
			Recovery	26.8	29.9		92					

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
30.8	32.0	Fault Zone. Hosted at the contact between the silicified unit, above, and into a mafic (volcanic or dyke) unit. The zone is comprised of intense iron carbonate alteration with numerous calcite stringers. An intense fracture foliation @ 30° -50° TCA predominates. Fault breccia and clay occurs over 50cm, from 31.5 to 32.0.	75352	30.8	32.0	1.2		L0.001	0.18			
			Recovery	29.9	32.9		97					
			Recovery	32.9	36.0		91					
			Recovery	36.0	39.0		97					
32.0	38.2	Mafic (Volcanic or Dyke?) Fresh surface = medium to dark green with numerous calcite stringers. Calcite as L 2mm width at erratic orientations. Areas of intense carbonate alteration resulting in rusty-orange-brown colour. 32.0 - 32.2 Rusty orange-brown carbonate altered. 32.2 - 32.7 Medium green, fine grained to clotty-chloritic. Bands of Cholorite amygdules @ 35° TCA. Dominant fracturing @ 35° -40° TCA in intense iron carbonate altered zone. 34.9 - 36.4 medium to dark green, moderate-weakly fractured with iron stain paralleling fractures. 36.4 - 37.3 Weakly quartz stringered, vuggy with moderate to intense iron carbonate alteration. 37.3 - 38.2 Patchy iron carbonate alteration paralleling fractures basal contact @ 30° TCA.	75353	32.0	33.5	1.5		L0.001	0.22			
			75354	33.5	35.0	1.5		L0.001	0.14			
			75355	35.0	36.5	1.5		L0.001	0.12			
			75356	36.5	37.5	1.0		L0.002	0.08			
			75367	37.5	38.2	0.7		L0.001	0.09			
38.2	38.6	Quartz Breccia. Extremely silicified zone of brecciated, silicified fragments (modal size = 0.5 cm) sealed with silica, and secondly calcite. 1% Pyrite.	75358	38.2	38.6	0.4		0.008	1.18			
			Recovery	39.0	42.0		99					
36.8	39.0	Brecciated Mafic Volcanics. Fine grained, green volcanics sealed with calcite, hematite and stained with iron carbonate. Trace Pyrite.	75359	38.6	39.0	0.4		0.004	1.49			
				38.2	39.0	0.8		0.006	1.34			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
39.0	41.6	Rhyolite (Q.F.P.) Extremely fractured, vuggy core. Partially re-sealed with iron carbonate & silica. Narrow L 1cm quartz and hematite stringers. Trace disseminated pyrite. Carbonate alteration.	75360	39.0	40.3	1.3		L0.001	0.19			
			75361	40.3	41.6	1.3		0.003	0.20			
41.6	42.0	Mafic Dyke.	75362	41.6	42.0	0.4		L0.001	0.45			
42.0	42.2	Quartz/Calcite Vein. Intergrown white calcite and gray-white quartz (50:50). Weak colliform texture. Banding along basal contact for 2cm. Banding = chlorite & pyrite, hematite, gray quartz.	75363	42.0	43.2	1.2		0.004	0.22			
43.2	46.8	Breccia Zone. Brecciated fragments of Q.F.P., vein calcite, vein quartz, silicified volcancis sealed in a matrix of calcite and hematite. Vuggy sections associated with quartz veining. Fragments dominantly angular and ranging in size up to 7.0cm. Gradational basal contact into underlying Q.F.P.	75354	43.2	44.4	1.2		0.015	4.19			
			75365	44.4	45.6	1.2		0.008	1.16			
				43.2	45.6	2.4		0.012	2.68			
			75366	45.6	46.8	1.2		0.003	0.14			
46.8	51.2	Rhyolite (Q.F.P.) Weakly silicified throughout interval. Colour = pale green to brown-gray.	75367	46.8	48.3	1.5		0.003	0.42	0.02	0.25	0.38
			75368	48.3	49.8	1.5		L0.001	0.11	0.01	0.06	0.08
		46.8 - 48.8 Weakly silicified with thin L 1cm calcite veining 25°-35° TCA. Spotty concentrations of sphalerite up to 1cm blebs of massive, fine grained sphalerite associated with quartz veining at 30°-40° TCA and as replacement in patches	75369	49.8	51.2	1.4		L0.001	0.15	0.01	0.03	0.06
			Recovery	42.8	51.2		101					
		51.2 metres E.O.H.										

DIAMOND DRILL LOG

Property: New Moon Hole No.: NM 90-06 Claim: Misty Day

HOLE SURVEY

Metres	Bearing	Dip
0.0	310	-45
9.4	305	-43.5
55.2	309	-42
85.6	310	-41
116.1	308	-39
146.6	312	-37.5

COLLAR SURVEY:
(U.T.M. Coordinates)
Northing: 5,977,621
Easting: 580,732
Elevation: 2070.0 m

Section:
Bearing: 310
Dip: -45

Date Begun: Sept. 6/90
Date Finished: Sept. 8/90
Total Depth: 151.8 m
Core Size: BGM

Sheet No.: 1 of 14
Logged by: J. Lehtinen
Date: Sept. 10/90

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
0.0	1.5	Casing.										
1.5	18.4	Andesite. Dark green, fine grained to weakly feldspar prophyritic. Cross-cut by L 5mm quartz and/or carbonate. Occasionally Lapilli fragments.	75370	1.5	3.0	1.5		0.002	0.06			
			75371	3.0	4.5	1.5		L0.001	0.07			
			75372	4.5	6.0	1.5		L0.001	0.07			
		1.5 - 5.3 Weak quartz stringering L 3mm @ 20° TCA with minor pyrite, sphalerite, galena. Pink and white calcite veining @ 45° TCA. 6cm quartz carbonate vein, vuggy @ 60° TCA @ 3.8m with patchy sphalerite up to 8mm x 2mm. Hematitic fragments. Fault slickensides on plane. Plane @ 30°TCA at 4.4m. Lapilli @ base of interval.	Recovery	1.5	2.1		50					
			Recovery	2.1	5.5		91					
			Recovery	5.5	8.5		97					
			Recovery	8.5	11.6		87					
			Recovery	11.6	14.6		100					
			Recovery	14.6	17.7		94					
			Recovery	17.7	20.7		103					
			Recovery	20.7	23.8		95					
		5.3 - 5.7 Hematitic Lapilli tuff.										
		5.7 - 6.0 Lapilli tuff. Fragments to 1.0cm.										

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
1.5 (Cont'd)	18.4	6.0 - 8.3 Weakly feldspar porphyritic and with calcite amygdules to 0.5cm. L 3mm calcite stringers @ 35.°-50°TCA.	75373	6.0	7.5	1.5		L0.001	0.06			
			75374	7.5	9.0	1.5		L0.001	0.06			
			75375	9.0	10.5	1.5		L0.001	0.07			
		8.3 - 9.8 Weakly stringered with quartz stringers to 1.5cm at 40°-65° TCA. Up to 3% sphalerite in some veins. Generally trace sulphides.	Recovery	23.8	26.8		99					
			Recovery	26.8	29.9		94					
			Recovery	29.9	32.9		98					
		9.8 - 11.6 Broken core with weak rusty stain on fractures, minor manganese. Thin L 3mm quartz stringers in fragments. Minor malachite.	75376	10.5	12.0	1.5		L0.001	0.07			
			75377	12.0	13.5	1.5		L0.001	0.07			
			75378	13.5	15.0	1.5		L0.001	0.05			
		11.6 - 18.4 Weakly stringered (1% veining) white quartz and white & pink calcite, minor epidote @ 40°-60° TCA. Variably mineralized with up to 5% sphalerite.	75379	15.0	16.5	1.5		L0.001	0.07			
			75380	16.5	18.0	1.5		L0.001	0.06			
18.4	21.1	Andesite. Dark red/maroon amygdaloidal volcanics. Numerous amygdules L calcite, chlorite. Top contact = 25° TCA. Weakly stringered, trace sphalerite pyrite @ 20.4m = 6cm quartz vein @ 60° TCA, 3% sphalerite.	75381	18.0	19.5	1.5		L0.001	0.06			
			75382	19.5	20.5	1.0		L0.001	0.06	0.01	0.03	0.17
			75383	20.5	22.0	1.5		L0.001	0.07			
21.1	28.2	Andesite. Fine grained, dark red to maroon.	75384	22.0	23.5	1.5		L0.001	0.07			
		21.8 - 23.0 Vuggy stringers, quartz-calcite with trace pyrite. Stringers L 3mm @ 3o° TCA.	75385	23.5	25.0	1.5		L0.001	0.15			
			75386	25.0	26.5	1.5		L0.001	0.09			
		23.0 - 23.8 Brecciated volc. sealed with quartz, lesser calcite and up to 1% combined pyrite, sphalerite and chalcopyrite. Vuggy in part and also weak banding in veining.	75387	26.5	28.0	1.5		L0.001	0.08	0.02	0.05	0.45
		23.8 - 25.5 Broken core with rusty fracture surfaces. Single irregular, vuggy quartz vein with trace pyrite, sphalerite and malachite @ 24.7m.										
		25.5 - 27.6 Weakly stringered L 1cm quartz 30°-40° TCA. Lapilli fragments throughout. Some stringers with up to 20% sphalerite stringering = 1% of core volume.										

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
21.1 (Cont'd)	28.2	27.6 - 28.2 Weak stringer zone. Veining = 5% of core. Quartz with minor calcite. Banding in larger (1-2cm) veins - Sulphide content variable. Sphalerite Pyrite Chalcopyrite.	75388 25389	28.0 29.5	29.5 31.0	1.5 1.5		L0.001 L0.001	0.08 0.09	0.03	0.04	0.51
28.2	31.0	Andesite. Dominantly green, fine grained. Weakly quartz stringered @ 90° TCA. Stringers all L 1cm. Variable sphalerite, pyrite content. Minor scorodite(?) on split surface of quartz.										
31.0	33.9	Quartz Stringer Zone. Hosted in green, fine grained volcanics. Quartz irregular and at 70°-90° TCA. Total Quartz veining = 15% of core volume. Sulphides = 3-15% of vein. Sphalerite, chalcopyrite with leser pyrite in vein. Pyrite 3% in volcanic. 32.0 - 32.9 Irregular vein stockwork. 32.9 - 33.1 Quartz iron carbonate vein, highly fractured - Sulphides increase towards bottom of interval. Basal contact = fracture foliation over 3cm @ 45° TCA.	75390 75391 75392 Recovery Recovery	31.0 32.0 33.0 31.0 32.9 36.0	32.0 33.0 33.9 33.0 36.0 39.0	1.0 1.0 0.9 2.0	 103 101	L0.001 L0.001 L0.001 L0.001	0.33 0.34 0.08 0.34	0.46 0.35 0.04 0.41	0.03 0.04 0.02 0.04	1.01 1.14 0.49 1.08
33.9	36.3	Andesite Lapilli Tuff. Dark gray-green with minor hematite fragments. Quartz stringer, 1.0cm @ 40° TCA @ 34.5m, 10% sphalerite. Vuggy Quartz carbonate, 2cm, @ 50° TCA. Trace sphalerite, malachite @ 35.5. Stringering increases towards base of interval with trace sulphides.	75393 75394	33.9 35.4	35.4 36.3	1.5 0.9		L0.001 L0.001	0.09 0.08			
36.3	38.8	Quartz Feldspar Porphyry Instrusive. White feldspar phenocrysts (modal size = 2mm) with lesser clear quartz phenocrysts. Fine grained medium gray-green matrix. Weakly magnetic top contact approximately 75° TCA. Bottom contact with weak malachite stain.	75395 75396	36.3 37.8	37.8 38.8	1.5 1.0		L0.001 L0.001	L0.05 0.05			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
38.8	44.4	Fracture/Stringer Zone. Intensely broken andesite with heavy iron and lesser manganese stain on all fracture surfaces. Remnant quartz vein material and veins L 5cm at approximately 90° TCA.	75397	38.8	39.6	0.8		L0.001	0.10	0.06	0.04	1.26
			75398	39.6	40.3	0.7		L0.001	0.09	0.06	0.09	2.10
			75399	40.3	41.2	0.9		L0.001	0.08	0.05	0.12	1.88
			75400	41.2	42.0	0.8		L0.001	0.08	0.07	0.09	2.12
		38.8 - 39.6 Fractured and quartz stringered with 5cm quartz vein @ 70° TCA @ 38.9m. Banded vein with 5% sphalerite, minor chalcopyrite, pyrite.	75401	42.0	42.8	0.8		L0.001	0.08	0.05	0.36	1.30
				38.8	42.8	4.0		L0.001	0.09	0.06	0.14	1.73
			Recovery	39.0	42.1		98					
		39.6 40.3 Broken core with manganese and iron stained surfaces.	Recovery	42.1	45.1		73					
			Recovery	45.1	48.2		67					
		40.3 - 40.4 Quartz vein and silicified volcanic at 90° TCA with 10% sphalerite.	75402	42.8	43.6	0.8		L0.001	0.10			
			75403	43.6	44.4	0.8		L0.001	0.05			
		40.4 - 41.2 Fractured core minor quartz and sphalerite. Scorodite(?) on fracture surfaces.										
		41.2 - 42.8 Intensely silicified zone with numerous quartz stringers. Vuggy zones. Carbonate alteration and veining. 3% Sphalerite in stringers in Lapilli tuff. Disseminated pyrite.										
		42.8 - 44.4 Broken core, iron and manganese stained. Last 40cm - clay & fragment fault zone.										
44.4	50.8	Lapilli Tuff. Variably coloured due to zones of carbonate alteration resulting in bleaching of dark green fragmented unit. Angular fragments generally 1 to 2cm but also up to 10cm in core intersection. Fragment colours on fresh surface are varying shades of green, gray, red and maroon. Fragment composition appears to vary from felsic to mafic flow and fragmental rocks.	75404	44.4	45.9	1.5		L0.001	L0.05			
			75405	45.9	47.4	1.5		L0.001	L0.05			
			Recovery	48.2	51.2		101					
			75406	47.4	48.9	1.5		L0.001	L0.05			
		44.4 - 44.9 Moderate carbonate alteration. Patchy, pale green lapilli & spherulites.										
		45.3 - 47.4 Strongly fractured core with limonite stain, spherulites.										

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
44.4 (Cont'd)	50.8	45.3 - 47.4 Medium to dark green. Lapilli fragments to 10cm.	75407	48.9	49.8	0.9		L0.001	L0.05			
			75408	49.8	40.8	1.0		L0.001	L0.05			
		47.4 - 49.2 Pale to medium green moderately carbonate altered spherulitic crystal tuff. Foldspar phenocryst to 2mm. Spherulites L 1mm. Quartz eyes 2mm.	Recovery	51.2	54.3		67					
			Recovery	54.3	57.3		97					
			Recovery	57.3	60.3		103					
		49.2 - 50.8 Gradational (contact from unit above) into lapilli tuff. Tuff generally with dark green mafic and poorly sorted fragments from millimeter to 10cm size. Variable colour, texture and composition of fragments. Also crystal fragments in unit. Crystal tuff near base for 15cm.										
50.8	63.2	Dacite/Rhyolite. Pale green to green-gray with weak to moderate carbonate alteration throughout interval. Occasional chlorite amygdules. Quartz eyes variable throughout the interval.	Recovery	60.3	63.4		97					
			75409	50.8	52.3	1.5		L0.001	L0.05			
			75410	52.3	53.8	1.5		L0.001	L0.05			
			75411	53.8	55.3	1.5		L0.001	L0.05			
		50.8 - 52.2 Extremely broken core with limonite stain on fracture surfaces commonly 40°-70° TCA. Spherulites at top of interval. Fault gouge and plane 60° TCA, @ 51.1m. Fine disseminated pyrite throughout. Manganese on fractures.	75412	55.3	56.8	1.5		L0.001	L0.05			
			75413	56.8	58.3	1.5		L0.001	L0.05			
			75414	58.3	59.8	1.5		0.003	L0.05			
			75415	59.8	61.3	1.5		L0.001	L0.05			
			75416	61.3	62.3	1.0		L0.001	L0.05			
		52.2 - 55.6 Moderately broken core with manganese and iron stain along fractures. Mottled texture in part due to silicification producing light gray zones. Disseminated pyrite and fine grained gray-black sulphide - Sphalerite? L 0.1%.	75417	62.3	63.2	0.9		L0.001	L0.05			
		55.6 - 63.2 Light gray to green-gray, locally silicified. Weakly carbonate altered. Trace disseminated pyrite.										

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
63.2	64.1	Andesite.	75418	63.2	64.1	0.9		L0.001	0.10			
		63.2 - 63.35 - Lapilli tuff-dark green matrix. Fragments to 1cm. 5% disseminated pyrite.	Recovery	63.4	66.4		100					
		63.35 - 64.1 Medium green, fine grained andesite with chlorite amygdules to 3mm. Fracturing and calcite stringering increases within the bottom 30 cm. Basal contact, 75° TCA. 4cm clay.	Recovery	66.4	69.5		100					
64.1	67.2	Rhyolite (Quartz Feldspar Porphyry). Pale green (sericite altered) feldspar phenocrysts set in medium to dark brown-gray to green gray matrix. Occasional fragments. Fragment content increasing toward base of interval. Fragments are matic to felsic. 1cm calcite vein @ 60° TCA @ 65.4m - Pyrite content 5% below carbonate stringer. Hosted in dark green chlorite band.	75419	64.1	65.6	1.5		L0.001	L0.05			
			75420	65.6	67.2	1.6		L0.001	L0.05			
67.2	68.6	Rhyolite Lapilli Tuff. Numerous jasperitic fragments and silicified matic fragments sealed in dark green matrix.	75421	67.2	68.6	1.4		0.002	L0.05			
68.6	75.9	Lapilli Tuff.	75422	68.6	70.1	1.5		L0.001	0.06	0.04	0.02	0.40
		68.6 - 69.9 Chlorite rich matrix with numerous fragments generally light green and red-gray. Texturally medium grained to ephanitic volcanics. Fragments common with alteration rinds. Trace pyrite throughout interval.	75423	70.1	71.6	1.5		L0.001	0.05	0.01	L0.01	0.11
			75424	71.6	73.1	1.5		L0.001	0.05			
			75425	73.1	74.6	1.5		L0.001	L0.05			
			75426	74.6	75.9	1.3		L0.001	L0.05			
			Recovery	69.5	72.5		103					
		69.9 - 3cm - semi-massive sulphide vein 60° TCA with 25% sphalerite 10%pyrite.	Recovery	72.5	75.6		97					
			Recovery	75.6	78.6		100					
		69.9 - 75.7 Dominantly lapilli tuff. Numerous small intervals with crystal tuff component dominant. Lapilli tuff similar to 68.6 - 69.9, but some intervals are silicified weakly to moderately. Silicified Lapilli and crystal tuff from 20.5 - 75.9	Recovery	78.6	81.7		94					

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
75.9	79.0	Crystal Lapilli Tuff. 75.9 - 79.0 Silicified crystal Lapilli tuff. White and green, feldspar and chlorite with occasional fragments. Crystal alignment and foliation of minerals @ 40°-50° TCA. Silicified zones with red-brown silica patches and QFP fragments. Gradational contact towards a fragment-rich quartz feldspar porphyry.	75427	75.9	77.4	1.5		L0.001	L0.05			
			75428	77.4	79.0	1.6		L0.001	L0.05			
79.0	90.1	Rhyolite/Dacite Quartz Feldspar Porphyry. Highly variable in texture and colour due to fragmental/crystal/ash content and alteration. Spherulitic in local content. 79.0 - 80.8 Dominantly dark-medium gray-green with crystal & fragments in upper part of interval L 5mm quartz and calcite occupying 30°-50°TCA fractures. 80.-6 - 80.8 Light green, weak carbonate alteration surrounding quartz/calcite stringers @ 40° TCA. Trace pyrite throughout. 80.8 - 83.7 Medium-dark red-brown/gray QFP. Minor spherulites weakly fractured @ 40-50° TCA. Trace pyrite. 83.7 - 90.1 Extremely mottled with jasperitic alteration? or fragments? in Q.F.P. Moderately stringered with L 5mm quartz and carbonate stringers @ 50° TCA. Matrix generally dark green, but altered red/maroon by silicification. Trace chalcopyrite, sphalerite and pyrite on fracture faces. Fracturing increasing towards base of interval. Basal 2.5 metres is strongly microfractured at 30-60° TCA with L 1mm calcite stringers.	75429	79.0	80.5	1.5		L0.001	L0.05			
			75430	80.5	82.0	1.5		L0.001	L0.05			
			75431	82.0	83.5	1.5		L0.001	L0.05			
			75432	83.5	85.0	1.5		L0.001	L0.05			
			75433	85.0	86.5	1.5		L0.001	L0.05			
			75434	86.5	88.0	1.5		L0.001	L0.05			
			75435	88.0	89.0	1.0		L0.001	0.07	0.24	0.01	0.14
			75436	89.0	90.1	1.1		0.002	0.22	0.15	0.03	1.26
			Recovery	81.7	84.7		100					
			Recovery	84.7	87.6		97					
			Recovery	87.6	90.8		100					

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
90.1	102.0	Quartz Lapilli Tauff. Unique fragmental unit. White quartz fragments quartz replacement? & silicified fragments all in an extremely fractured zone. Feldspar phenocrysts to 4mm length. Network of fracturing in dark-medium red-brown feldspar. Fracture network is light green sericite and clay. Quartz fragments commonly rimmed with dark red-brown hematitic? margins. Fragments commonly 5mm diameter.	75437	90.1	91.6	1.5		L0.001	0.07	0.21	0.01	0.20
			75438	91.6	93.1	1.5		L0.001	L0.05			
			75439	93.1	94.6	1.5		L0.001	L0.05			
			75440	94.6	96.1	1.5		L0.001	L0.05			
			75441	96.1	97.6	1.5		L0.001	L0.05			
			75442	97.6	99.1	1.5		L0.001	L0.05			
			75443	99.1	100.6	1.5		L0.001	L0.05			
			75444	100.6	102.0	1.4		L0.001	L0.05			
			Recovery	90.8	93.9		100					
		90.1 - 94.0 Intensely fractured and heavily altered matrix - sericite clay. Minor quartz lapilli spherulitic. Quartz vein 2cm @ 40° TCA with 5% ccp @ 90.7m, 1cm QV @ 20° TCA, 5% CCP @ 90.5m.	Recovery	93.9	96.9		100					
			Recovery	96.9	100.0		100					
			Recovery	100.0	103.0		97					
			Recovery	03.0	106.1		97					
			Recovery	106.1	109.1		100					
		94.0 - 102.0 Numerous quartz lapilli as fragments, fragment replacement? and possibly filling amygdules. Fragment size increases to a maximum of 3cm. Numerous cross-cutting carbonate stringers at 50°-90° TCA. (L 1mm). Quartz stringers L 5mm at 45° TCA. Offset by carbonate stringers (later event). Slickensides on sericite/clay surfaces. Quartz lapilli with white quartz core, rimmed with dark gray quartz and occasional thin hematitic rind. Basal 30cm = strong sericite along fractures. Trace pyrite throughout interval.	Recovery	109.1	112.2		100					

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
102.0	115.0	Andesite. Generally dark green to green-black, fine grained. Amygdaloidal to fragmental.										
		102.0 - 104.3 Moderate to extreme carbonate altered volcanics, rusty-orange-brown throughout. Top of interval (10cm) is foliated, brecciated and carbonate stringered with minor hematite and pyrite. Extemely fractured core with minor quartz fragments. At 104.3 - 4cm quartz vein @ 45° TCA.	75445	102.0	103.0	1.0		L0.001	L0.05			
			75446	103.0	104.3	1.3		L0.001	0.05			
			75447	104.3	105.3	1.0		L0.001	0.05			
			75448	105.3	106.3	1.0		L0.001	0.05	L0.01	0.01	0.07
			75449	106.3	107.3	1.0		L0.001	0.05	L0.01	0.02	0.08
			75450	107.3	108.3	1.0		L0.001	0.09	0.06	0.40	1.12
			75451	108.3	109.0	0.7		L0.001	0.09	0.01	0.23	0.74
				107.3	109.0	1.7		L0.001	0.09	0.04	0.33	0.96
		104.3 - 109.0- Extremely fractured and stringered with quartz and calcite. Irregular "net" veining and fracture fill, commonly @ 50° - 70°. Calcite amygdules. Generally dark green with maroon hematitic sections. Disseminated pyrite, trace sphalerite.	75452	109.0	110.0	1.0		L0.001	0.07	L0.01	0.01	0.03
			75453	110.0	110.7	0.7		L0.001	0.07	0.01	0.01	0.04
			75454	110.7	111.9	1.2		L0.001	0.08			
			75455	111.9	113.0	1.1		L0.001	0.06			
			75456	113.0	114.0	1.0		L0.001	0.07			
			75457	114.0	115.0	1.0		L0.001	0.07			
		105.9 - 109.0 Quartz veining commonly at 70° TCA with up to 15% sphalerite in individual quartz veins up to 3cm. Intensely brecciated zone. Local concentrations up to 1% chalcopyrite. Disseminated pyrite throughout.	Recovery	112.2	115.2		100					
			Recovery	115.2	118.3		97					
			Recovery	118.3	121.3		100					
		109.0 - 115.0 Dark green-gray green-black, fine grained to lapilli sized fragmental. Fragments commonly dark coloured, and are subtle. Disseminated pyrite variable throughout interval ranging up to 3%, from 110.7 - 111.9 and from 113.0 to 115.0. White and pink calcite veins up to 5mm from 30°-80° TCA.										

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
115.0	115.2	Calcite Vein. Pink calcite with banding of pale green sericite, dark green chlorite. Sulphides-dominantly sphalerite with lesser galena and chalcopyrite. Erratic pyrite content. Sulphide concentration highest along footwall. Total sulphides = 5% sphalerite L 1% combined galena and chalcopyrite. Top contact 65° TCA. Bottom contact = 75° TCA.	75458	115.0	115.3	0.3		L0.001	0.11			
115.2	117.5	Andesite lapilli Tuff. Medium to dark green with lapilli to 1.0cm. Lapilli commonly dark green, but also hematitic. Zones of disseminated pyrite related to weak quartz stringering. Quartz Carbonate Stringer at 116.1m at. 10°-15° TCA, 3-4mm width 2% sphalerite, L 1% pyrite & scorodite(?) in fractures. Quartz stringer, irregular width, to 1cm, at approximtely 30°TCA. Sphalerite and minor pyrite. Pyrite up to 7% as disseminated grains. Concentrated from 115.9 to 116.9. Base of interval (20cm) with calcite stringers L 4mm @ 20° TCA.	75459 75460 75461	115.3 116.0 116.9	116.0 116.9 117.5	0.8 0.9 0.6		L0.001 L0.001 0.001	0.06 0.07 0.09			
117.5	121.0	Andesite. Maroon dark red-gray, to dark green flow with minor tuffaceous component. Fine grained. Rare quartz-calcite stringers 2cm width @ 75° @ 117.8m. Trace pyrite, sphalerite. 1.0cm width @ 50° TCA @ 118.3m with 5% sphalerite. 5-10% disseminated pyrite in wall rock. Also in L 1mm fractures 118.4m - 5.0cm quartz/pyrite/sphalerite vein @ 30°TCA 15% combined sulphides 118.7m - 3mm quartz vein, minor sphalerite 90° TCA.	75462 75463 75464 75465	117.5 118.4 119.0 120.0	118.4 119.0 120.0 121.0	0.9 0.6 1.0 1.0		0.003 0.007 0.001 L0.001	0.08 0.08 0.05 0.05			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
121.0	132.8	Quartz-Calcite Stringer Zone - Andesite. Whole zone = dark green-black to maroon fine grained volcanics. Minor fragmental sections. Stringering moderate to weak with veins up to 10cm. Veins commonly banded and hosting sphalerite, galena pyrite disseminated pyrite common in wallrock, up to 10%.	75466	121.0	122.0	1.0		L0.001	0.05			
			75467	122.0	122.5	0.5		0.001	0.12			
			75468	122.5	123.6	1.1		L0.001	0.06			
			75469	123.6	124.6	1.0		L0.001	0.11			
			Recovery	121.3	124.1		97					
		121.0 - 122.5 Maroon with lapilli L 1-0cm. Quartz veining 1.0cm, 15°TCA @ 121.9 banded sphalerite, galena, pyrite 10% total sulphides @ 122.2 = 10-12cm quartz, calcite, 60° TCA. Pink calcite, banded pyrite, sphalerite, galena, trace chalcopyrite, epidote, jasper. ScorOdite(?) in late fractures. Weak colliform texture. Total sulphides = 10% 122.4 - 2cm quartz 75° TCA. Banded sulphides.	75470	124.6	125.6	1.0		L0.001	0.05			
			75471	125.6	126.6	1.0		0.003	0.05			
		122.5 - 123.6 Mafic dyke. Medium to fine grained with trace disseminated pyrite. Top contact 50° TCA. Bottom contact 60° TCA.										
		123.6 - 132.8 Variably stringered zones with pink and white calcite, white and gray quartz. Zones of vein concentration at 123.8 - 124.2 35° TCA and 8cm quartz/calcite @ 70° TCA. Sphalerite, pyrite, galena up to 7-10% at vein. 124.9 = 3cm calcite vein 50°-60° TCA.										
		125.9 - 130.1 Banded quartz carbonate vein with pyrite, sphalerite, galena @ 70°-80° and 30°-40° TCA. 125.9 - 126.7 numerous epidote-quartz stringers L 3mm @ 25°-50° TCA.										

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
121.0 (Cont'd)	132.8	126.7 - 127.1 Quartz, calcite veining concentration. Veining at 60°-90° for banded quartz veining, 40°-60° for erratic calcite veining. 10cm vein at 126.7 with sphalerite, galena, chalcopyrite arsenopyrite, scorodite, hematite. 10-15% sulphides. Increase in chalcopyrite content. Vein concentration from 127.4 - 128.2 10-15% quartz calcite veining. Quartz at 90° TCA. Carbonate generally shallower 30°-50° TCA. Vein concentration increases to 10-15% by volume at 129.0 to 129.7. Quartz, pink calcite. Sphalerite, chalcopyrite associated with quartz vein @ 40° TCA. Banded with sulphides, epidote and hematite. Vein concentration from 132.1 - 132.8. Veining at top of interval = dominantly pink calcite with minor sphalerite @ 50°-60°TCA. Base of interval, 20cm = Quartz vein with 20% sphalerite as aggregates up to 5mm and in fracture/net texture.	75472	126.6	127.1	0.5		L0.001	0.09			
			75473	127.1	127.4	0.3		L0.001	L0.05			
			75474	127.4	128.2	0.8		L0.001	L0.05			
			75475	128.2	129.0	0.8		L0.001	0.05			
			75476	129.0	129.7	0.7		L0.001	0.09			
			75477	129.7	130.7	1.0		L0.001	0.06			
			75478	130.7	132.1	1.4		L0.001	0.05			
			75479	132.1	132.8	0.7		L0.001	0.11			
			Recovery	124.4	127.4		100					
			Recovery	127.4	130.4		100					
			Recovery	130.4	133.5		97					
132.8	134.3	Mafic Dyke. Dark green - medium - fine grained, dark green-black. Weak to moderately magnetic. Chloritized mafics. Minor L 3mm calcite epidote stringers in bottom 40cm of the interval.	75480	132.8	134.3	1.5		L0.001	0.05			
			Recovery	133.5	136.5		97					
134.3	134.7	Andesite. Fine grained, dark green-black, weakly calcite stringered.	75481	134.3	134.7	0.4		L0.001	0.06			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
134.7	135.6	Quartz-Sulphides Vein/Breccia. Whole intersection is composed of banded, disseminated fracture fill and massive sphalerite, with lesser pyrite, galena and chalcopyrite all making up approximately 25% of interval. Appears to be multiple quartz vein events. Sulphide composition 20% sphalerite, 3% pyrite, 2% chalcopyrite. Galena L 1%. Top contact at 65° TCA. Within vein, crude banding at 30° TCA. Sulphide veining at 75° TCA. 60°TCA jasper along veining. Basal contact = 70° = fault gouge.	75482	134.7	135.6	0.9		0.007	0.90			
135.6	136.5	Andesite. Medium to dark gray-green fine grained. Intensely fractured, fractures with calcite, clay, chlorite alteration on fracture surfaces.	75483	135.6	136.5	0.9		L0.001	0.12			
136.5	140.7	Lapilli Tuff. Medium to dark green matrix lapilli tuff. Fragments up to 2cm. Commonly green, green-gray and various shades of red to red-brown. Black clotty chlorite amygdules. 136.5 - 137.5 Moderately fractured and stringered with sphalerite, chalcopyrite and pyrite, with lesser galena. Sulphide quartz stringers at 50° TCA at 136.55 metres and @ 60° @136.9. Sphalerite 3% Chalcopyrite L 1% 3cm quartz vein at 75° TCA at 137.5 metres. 137.5 - 138.7 weakly stringered zone with quartz stringers L 0.5cm at 65°-70° TCA with sphalerite, pyrite and chalcopyrite. 138.7 - 139.7 Broken, calcite stringered. 139.7 - 140.7 Quartz stringered @ 30° TCA with L 5mm quartz jasper veining, epidote altered and minor sphalerite and pyrite. Basal contact with andesite = 55° TCA.	75484 75485 75486 75487 Recovery Recovery	136.5 137.5 138.7 139.7 136.5 139.6	137.5 138.7 140.7 140.7 139.6 142.6	1.0 1.2 1.0 1.0	 97 110	L0.001 L0.001 L0.001 L0.001	0.22 0.09 L0.05 L0.05			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
140.7	142.6	Andesite.	75488	140.7	141.7	1.0		L0.001	0.06			
		140.7 - 142.6 Fine grainded green volcanics with dark chlorite amygdules. Banding in matic volanic @ 40° TCA.	75489	141.7	142.6	0.9		L0.001	0.05			
142.6	148.6	Ash Tuff and Lapilli Tuff. Modal fragment size 1mm. All maroon to red-brown in colour with disseminated sulphide hosted in coarser tuff bands. Bands at 30° TCA - @ 144m. Quartz stringering (0.5cm) at 50° TCA - crosscutting banding perpendicularly @ 144.1m. Minor sphalerite. At. 144.5m = 3cm quartz/sphalerite vein at 40° TCA. 20% sphalerite. One cm beds of ash with graded bedding. At. - 145.8 to 147.0 Hematite altered Lapilli tuff. Fracturing sub-parallel to core axis and at 30° TCA. Heavy clay alteration and bleaching of rock at 146.7m.	75490	142.6	143.6	1.0		L0.001	L0.05			
			75491	143.6	144.5	1.0		L0.001	L0.05			
			75492	144.6	145.6	1.0		L0.001	L0.05			
			75493	145.6	146.6	1.0		L0.001	0.07			
			Recovery	142.6	145.7		94					
			Recovery	145.7	148.7		97					
148.6	151.8	Andesite. Dark green to brown with numerous lapilli sized fragments. Calcite and chlorite amygdules. Broken core throughout with L 4mm white calcite stringers.	75494	146.6	147.6	1.0		L0.001	0.06			
			75495	147.6	148.6	1.0		L0.001	0.05			
			75496	148.6	149.6	1.0		L0.001	L0.05			
			75497	149.6	150.7	1.1		L0.001	L0.05			
			75498	150.7	151.8	1.1		L0.001	0.05			
		151.8m E.O.H.	Recovery	148.7	151.8		97					

DIAMOND DRILL LOG

Property: New Moon Hole No.: NM 90-07 Claim: Misty Day

HOLE SURVEY

Metres	Bearing	Dip
0.0	310°	-45°
10.7	310°	-46°
35.1	307°	-46°
65.2	306°	-46°
96.0	309°	-44°
126.5	308°	-42°

COLLAR SURVEY:
(U.T.M. Coordinates)
Northing: 5977587
Easting: 580692
Elevation: 2042.0 m

Section:
Bearing: 310°
Dip: -45°

Date Begun: Sept. 8/90
Date Finished: Sept. 11/90
Total Depth: 134.7 m
Core Size: BGM

Sheet No.: 1 of 9
Logged by: J. Lehtinen
Date: Sept. 15/90

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
0.0	0.6	Casing	86655	1.5	2.4	0.9		L0.001	L0.05			
			86656	2.4	3.4	1.0		L0.001	L0.05			
1.5	19.4	Andesite. Fine grained medium to dark green. Local zones of green lapilli tuff. Weak L 2mm calcite stringers occasionally with epidote alteration along margins.	86657	3.4	4.4	1.0		L0.001	L0.05			
			86658	4.4	5.9	1.5		L0.001	L0.05			
			86659	5.9	7.4	1.5		L0.001	L0.05			
			86660	7.4	8.9	1.5		L0.001	L0.05			
		1.5 - 2.4 Weak calcite stringer with epidote and chlorite alteration banding @ 35° TCA. Moderate to intensely broken throughout.	Recovery	1.5	2.1		48					
			Recovery	2.1	5.2		84					
			Recovery	5.2	8.2		63					
		2.4 - 4.4 Lapilli - tuff with glass shards = hyaloclastite (?) possibly slump material.	Recovery	8.2	11.3		83					
			Recovery	11.3	14.3		66					
		4.4 - 8.4 Fine grained andesite with occasional black chlorite as altered mafics or amygdules. One quartz stringer (3mm) @ 30° TCA with epidote alteration.										

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
1.5 (Cont'd)	19.4	8.4 - 9.2 Rubbly core with vuggy feldspar porphyry fragments. Dark green matrix 1-2mm white feldspar phenocrysts. Possibly dyke.	86661	8.9	10.4	1.5		L0.001	L0.05			
			86662	10.4	11.9	1.5		L0.001	L0.05			
		9.2 - 19.4 Dark green, intensely broken core. Fine grained. Weakly amygdaloidal. Weakly carbonate stringered and fracture infilled. Common fracture and stringers @ 60° TCA.	86663	11.9	13.4	1.5		L0.001	0.05			
			86664	13.4	14.9	1.5		L0.001	0.06			
			86665	14.9	16.4	1.5		L0.001	0.06			
			86666	16.4	12.9	1.5		L0.001	0.06			
			86667	17.9	19.4	1.5		L0.001	0.06			
19.4	38.7	Feldspar Porphyry (Dyke?). Diffuse boundarys on white feldspar phenocyrsts up to 2mm dia. set in a medium gray-green matrix.	86668	19.4	20.9	1.5		L0.001	L0.05			
			86669	20.9	22.4	1.5		L0.001	0.05			
			86670	22.4	23.9	1.5		L0.001	L0.05			
		19.4 - 20.7 Top contact at 05° TCA very irregular. Intensely fractured core.	86671	23.9	25.4	1.5		L0.001	L0.05			
			86672	25.4	26.5	1.1		L0.001	L0.05			
		20.7 - 21.2 Intensely calcite stringered (L 1mm) and highly fractured zone, rusty carbonate in fractures.	86673	26.5	29.6	3.1		L0.001	L0.05			
			86674	29.6	32.6	3.0		L0.001	L0.05			
			86675	32.6	34.1	1.5		L0.001	L0.05			
		21.2 - 22.2 Mafic volcanic inclusion. Top 40cm of intensely broken and carbonate altered core, 40cm medium green fine grained volcanic, 20cm intense carbonate altered.	86676	34.1	35.7	1.6		L0.001	L0.05			
			Recovery	14.3	16.8		71					
			Recovery	16.8	17.4		90					
			Recovery	17.4	20.4		103					
		22.2 - 26.6 Highly broken and weakly calcite stringered fedlspar porphyry.	Recovery	20.4	23.5		85					
			Recovery	23.5	26.5		87					
		26.6 - 34.8 Extremely broken, rusty carbonate altered, minor clay altered rock chips and fragments. Fragments = carbonate altered volcanics, vuggy quartz.	86677	35.7	38.7	3.0		L0.001	L0.05			
			Recovery	26.5	29.6		20					
			Recovery	29.6	32.6		22					
			Recogery	32.6	35.7		55					
		34.8 - 38.7 Moderate to intensely broken, but relatively unaltered. Fracture intensity within core is high, commonly at both 60° TCA and at a shallow angle to core axis.	Recovery	35.7	38.7		21					
			Recovery	38.7	41.8		57					

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
38.7	41.5	Lapilli Tuff/Quartz Stringer Zone. Gradational contact in the rubbly core from extremely fractured and altered feldspar porphyry to lapilli tuff. Fragments of vuggy quartz. Whole interval strongly altered/broken. 38.7 - 39.7 Rusty, rubbly lapilli tuff. 39.7 - 40.5 Numerous vuggy quartz fragments with weak malachite. Veining at 50° TCA. 40.5 - 41.5 Intensely fractured and veined with vuggy quartz at 20-40°TCA. Veining with trace chalcopyrite, sphalerite and pyrite.	86678	38.7	39.7	1.0		L0.001	0.05			
			86679	39.7	40.5	0.8		0.002	0.07			
			86680	40.5	41.5	1.0		L0.001	0.07			
41.5	51.2	Andesite. Dominantly dark green fine grained. Areas with calcite/chlorite amygdules and lapilli tuff segments. 41.5 - 42.8 Moderately broken core with L 2mm calcite/quartz/epidote stringers with trace sphalerite. Stringers @ 30-50° TCA. 42.8 - 44.7 Extremely broken core with rusty interval containing quartz stringering in fragments. 44.7 - 47.9 Extremely fractured and broken core (Grind area). Also slickensides on fracture surfaces. 47.9 - 48.9 Chlorite and calcite amygdules in extremely broken core. Carbonate altered fragments, quartz vein fragments with sphalerite and pyrite. 48.9 - 49.2 Carbonate stringered (50-60° TCA) zone with intense carbonate alteration paralleling foliation in shearing at 50°TCA. 49.2 - 51.2 Dark green intense chlorite alteration. Calcite stringers in extremely fractured core @ 50-70° TCA grading into lapilli tuff at bottom of interval. Bottom of interval = clay and carbonate altered amygdaloidal lapilli tuff. Minor pink calcite stringer.	86681	41.5	43.0	1.5		L0.001	L0.05			
			86682	43.0	44.7	1.7		L0.001	L0.05			
			86683	44.7	46.2	1.5		L0.001	0.05			
			86684	46.2	47.9	1.7		L0.001	0.05			
			Recovery	41.8	44.8		66					
			Recovery	44.8	47.9		50					
			Recovery	47.9	50.9		96					
			Recovery	50.9	53.9		83					
			86685	47.9	49.2	1.3		L0.001	0.08			
			86686	49.2	50.2	1.0		L0.001	0.05			
			86687	50.2	51.2	1.0		L0.001	0.05	L0.01	0.03	0.08

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
51.2	52.2	Quartz - Calcite stringer Zone. Extremely broken core with fracturing and clay alteration at 51.4 - 51.6. Top of interval = quartz and calcite with patchy and banded sphalerite. From 51.6 - 51.85 = pink calcite with sphalerite in fractures. 51.85 - 52.2 = erratic green-white quartz with trace sulphides. Whole zone = 50% vein material, containing 5% sphalerite, L 1% galena and trace pyrite and chalcopyrite.	75499 75500 Recovery	51.2 51.6 53.9	51.6 52.2 57.0	0.4 0.6	 87	L0.001 L0.001	0.06 0.10	0.01 0.10	0.27 0.31	0.79 0.83
52.2	55.1	Lapilli Tuff. Dark green, black & red fragments up to 1.0 cm in dark green-black matrix. Where altered by calcite and epidote, rock colour becomes lighter, primarily in matrix. Weak calcite stringers all L 1.0mm. Trace pyrite. Gradational contact into dark red-brown and green volcanics.	86688 86689	52.2 53.7	53.7 55.1	1.5 1.4		L0.001 L0.001	L0.05 0.05	L0.01	0.01	0.05
55.1	56.3	Andesite. Extremely broken core, with L 1mm calcite stringers.	86690	55.1	56.5	1.4		L0.001	0.05			
56.5	57.0	Calcite Stringer Zone. Calcite and chlorite altered zone in strongly fractured core. Stringers at 60° TCA. No visible sulphides.	86691	56.5	57.0	0.5		L0.001	0.07			
57.0	59.9	Andesite. Primarily green, fine grained, but also maroon. Lower 80cm = weak lapilli and hematite. 57.0 - 57.9 Green fine grained to aphanitic, chloritic mafics, weak epidote alteration of distinct crystals? L 3mm quartz stringers. 57.9 - 59.2 Dark red-brown fine grained to weakly fragmental. Hematitic fragments. Disseminated pyrite, 1%, throughout interval. Top of unit = 38° TCA 5mm calcite stringer. At 58.6m, erratic calcite stringering sub-parallel to core axis. Trace disseminated pyrite.	86692 86693 86694 Recovery	57.0 57.9 58.9 57.0	57.9 58.9 59.9 60.0	0.9 1.0 1.0	 100	L0.001 L0.001 L0.001	0.07 L0.05 0.05	 0.01	 0.04	 0.10

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
59.9	60.9	Quartz Stringer Zone. 59.9 - 60.1 - 1cm quartz stringer in red-brown volcanic. 50-60° TCA. 10% sphalerite 3% disseminated pyrite in wallrock. 60.1 - 60.7 Quartz vein with 20% sphalerite 1 % chalcopyrite and 3% pyrite as bands, fracture fill and disseminations. Upper contact and banded sphalerite @ 65° TCA. Core fractured @ 30° TCA. 10cm interval near base with pink calcite and chlorite along stylolites. Stylolites at 75°TCA. 60.7 60.9 - 8cm calcite stringer @ 80°TCA with banded sulphides at both contacts. Minor quartz stringer marks base of stringer zone.	86651	59.9	60.9	1.0		0.001	0.18	0.19	1.21	3.55
			Recovery	60.0	63.1		90					
60.9	67.9	Andesite. Fine grained dark gray, green-gray and red brown. Minor chlorite altered mafics and chlorite amygdules. Occasional fragments. 60.9 - 62.3 Dark red-brown, fine grained, with fracture foliation at 45° TCA. Pyrite content increased towards base of interval - epidote alteration and stringers. 62.3 - 1cm quartz stringer @ 30° TCA with trace pyrite, sphalerite. 52.3 - 63.5 Dark red-brown volcanics, weak quartz stringering 3% pryite disseminated throughout. 63.5 - 64.0 Intensely fractured and clay, chlorite altered. 64.0 - 66.6 Weakly stringered with L 1.0mm calcite veining in fractures. Quartz stockwork for 15cm at 64.6m. Trace pyrite, sphalerite. 66.6 - 5cm quartz - sphalerite, pyrite, galena vein at 55° TCA. Offset by fracturing perpendicular to veining @ 15°TCA. Sphalerite 20%, pyrite 5%, galena 1%. 66.6 67.9 Red-brown, weakly stringered. Disseminated pyrite up to 15%.	86695	60.9	62.3	1.4		L0.001	0.07	L0.01	0.03	0.13
			86696	62.3	62.8	0.5		L0.001	0.08			
			86697	62.8	64.3	1.5		0.003	0.08			
			86698	64.3	65.8	1.5		0.001	0.08			
			86700	66.8	67.9	1.1		0.002	0.18	0.20	0.20	1.46
			Recovery	63.1	66.1		87					

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
67.9	68.35	Massive Sulphide. Massive sulphide vein. Composed of dominantly pyrite L sphalerite, L galena, L chalcopyrite. Sulphides as irregular bands at 20-50° TCA. Top contact at 60° TCA. Minor L 2mm quartz-calcite stringers. Sulphides = 60-70%.	86652	67.9	68.35	0.45		0.003	1.52	3.62	12.8	29.0
68.35	69.6	Vein /Breccia Zone. Whole zone = medium to light green and mottled in texture. Weak erratic quartz veining at 50-60° TCA. Dominantly quartz, chlorite, minor carbonate. Fracture fabric and sulphide fracture infill at 50-60°. Dominantly sphalerite, pyrite galena and trace chalcopyrite erratically distributed throughout the interval. Total sulphides in interval = 10%.	86653	68.35	69.0	0.65		0.002	0.47	0.45	1.17	10.1
			86654	69.0	69.6	0.60		0.002	0.28	0.17	0.77	4.56
			Recovery	66.1	69.2		103					
			Recovery	69.2	72.2		97					
69.6	69.8	Fault. Clay, carbonate & milled pebbles all held weakly together. Basal 10cm = foliated chlorite and calcite stringers.	86701	69.6	69.9	0.3		0.002	0.11	0.05	0.28	0.75
69.8	83.9	Lapilli Tuff. The entire zone is an interbedded arrangement of lapilli and ash tuffs with lesser fine grained flows. 69.8 - 71.1 Lapilli tuff - chloritic and hematic fragments with weak patchy epidote alteration. 71.1 - 75.7 Medium grained L 1mm grains ash tuff with sections of lapilli to 4cm. Epidote alteration of fedspars common throughout. Trace disseminated pyrite. 75.7 - 79.0 Medium to coarse texture with crystals, lapilli and chlorite as flattened irregular aggregates. Moderately epidote altered.	86702	69.9	71.4	1.5		L0.001	L0.05	0.01	0.06	0.17
			86703	71.4	72.9	1.5		L0.001	L0.05			
			86704	72.9	74.4	1.5		L0.001	L0.05			
			86705	74.4	75.9	1.5		L0.001	L0.05			
			86706	75.9	77.4	1.5		L0.001	L0.05			
			86707	77.4	78.9	1.5		L0.001	L0.05			
			86708	78.9	80.4	1.5		L0.001	L0.05			

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
69.8 (Cont'd)	83.9	79.0 - 79.8 Fine grained dark gray-green weakly chloritic volcanic.	86709	80.4	81.9	1.5		L0.001	L0.05			
			86710	81.9	82.9	1.0		L0.001	L0.05			
		79.8 - 83.9 Lapilli tuff with intense epidote alteration. Numerous lapilli, no sorting. Model size = 0.5cm but blocks exceed 8cm in section. Light green, red, black, brown & gray fragments.	86711	82.9	83.9	1.0		L0.001	L0.05			
			Recovery	72.2	75.3		84					
			Recovery	75.3	78.3		100					
			Recovery	78.3	81.4		106					
			Recovery	81.4	84.4		93					
			86712	83.9	85.4	1.5		L0.001	0.05			
83.9	91.1	Andesite. Fine grained volcanics with varying shades of dark gray-green, where unaltered, to medium green where weakly altered.	86713	85.4	86.9	1.5		L0.001	0.05			
			86714	86.9	88.4	1.5		L0.001	0.05			
			86715	88.4	89.9	1.5		L0.001	0.05			
		83.9 - 87.5 Fine grained dark gray-green volcanics with patches of epidote replacing occasional fragments. Fragments up to 3cm with 10% sphalerite, pyrite and trace galena. Spacing of patches = 10-15cm. Weak quartz epidote stringers up to 3mm @ 12° TCA @ 87.2m. 15% sphalerite.	86716	89.9	91.1	1.2		L0.001	0.06			
			Recovery	84.4	87.5		97					
			Recovery	87.5	90.5		97					
			Recovery	90.5	93.6		90					
		87.5 - 90.7 Dark gray-green becoming weakly fragmental with 3mm angular to rounded, black fragments all of the same composition.										
		90.7 - 91.1 Highly fractured and veined with calcite.										
91.1	93.4	Mafic Dyke. Dark gray to green-gray. Medium to fine grained. Magnetic. Trace pyrite. Top contact at 45° TCA.	86717	91.1	92.3	1.2		L0.001	0.06			
			86718	92.3	93.4	1.1		L0.001	0.06			
93.4	99.7	Lapilli Tuff. Dominantly lapilli tuff with interbedded ash-tuff and crystal tuff. All are variable in shades of green. Large fragments commonly with diffuse boundarys, small fragments with distinct boundarys. Epidote alteration common in matrix.	86719	93.4	94.9	1.5		L0.001	L0.05			
			86720	94.9	96.4	1.5		L0.001	0.05			
			86721	96.4	97.9	1.5		L0.001	0.07			
			86722	97.9	98.8	0.9		L0.001	0.09			
			86723	98.8	99.7	0.9		L0.001	0.07			
			Recovery	93.6	96.6		90					
			Recovery	96.6	99.7		94					

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
99.7	117.0	Ash Tuff. Dominantly ash tuff, well bedded to massive. Intervals of slumped, lapilli tuff. Crystal tuff beds. Various shades of medium to dark green. Occasional flow rocks.	86724	99.7	101.2	1.5		L0.001	L0.05			
			86725	101.2	102.7	1.5		L0.001	L0.05			
			86726	102.7	104.2	1.5		L0.001	L0.05			
			86727	104.2	105.7	1.5		L0.001	L0.05			
		99.7 - 102.4 Massive to well bedded ash and crystal tuff. Bedding commonly 1cm @ 50° TCA.	86728	105.7	107.2	1.5		L0.001	L0.05			
			86729	107.2	108.7	1.5		L0.001	L0.05			
		102.4 - 103.0 Slumped - lapilli tuff.	86730	108.7	110.2	1.5		L0.001	L0.05			
		103.5 - 109.4 Bedded ash tuff. Bedding 45° TCA. Weak faulting at 40° TCA cross cutting bedding at high angle. Minor slump breccias. Bedding near base of interval at 35° TCA.	86731	110.2	111.7	1.5		L0.001	L0.05			
			86732	111.7	113.2	1.5		L0.001	L0.05			
			86733	113.2	114.7	1.5		L0.001	L0.05			
			86734	114.7	116.2	1.5		L0.001	0.06			
		109.4 - 117.0 Generally slightly coarse with more numerous beds of 1 to 5mm lapilli. Bedding at 40° TCA. Gradational contact with unit below. 4cm quartz stringer @ 111.8, 50° TCA. Small fault breccia 1cm 60° TCA. @ 113.2m.	Recovery	99.7	102.7		97					
			Recovery	102.7	106.1		88					
			Recovery	106.1	109.1		97					
			Recovery	109.1	111.9		86					
			86735	116.2	117.7	1.5		L0.001	L0.05			
117.0	128.6	Andesite. Dominantly dark green fine grained volcanics with lesser pyroclastic content.	86736	117.7	119.2	1.5		L0.001	0.05			
			86737	119.2	121.0	1.8		L0.001	0.05			
		117.0 - 119.4 Intensely broken core with minor calcite stringers.	86738	121.0	122.2	1.2		L0.001	L0.05			
			86739	122.2	123.7	1 5		L0.001	0.05			
		119.4 - 120.9 Grind area - sand recovery.	86740	123.7	125.2	1.5		L0.001	0.06			
		120.9 - 123.4 Dark green-black to medium green-gray with minor chloritie amygdules. Minor flow breccia.	86741	125.2	126.7	1.5		L0.001	0.06			
			86742	126.7	128.2	1.5		L0.001	0.05			
			Recovery	111.9	114.9		100					
		123.4 - 125.7 Broken core and fracture foliated core. Weak calcite stringered at 50-70° TCA. Weak clay alteration paralleling calcite stringering.	Recovery	114.9	118.0		83					
			Recovery	118.0	121.0		53					
			Recovery	121.0	124.1		81					
			Recovery	124.1	127.1		81					
		125.7 - 128.6 Volcanics, grading into lapilli tuffs at bottom of interval. Irregularly spaced quartz stringers L 3mm at 30-60° TCA with 5-10% sphalerite and galena with trace pyrite.	Recovery	127.1	130.1		67					

Footage From	Footage To	Description	Sample No.	From	To	Width	Recov. %	Au oz/st	Ag oz/st	Cu %	Pb %	Zn %
128.	134.7	Lapilli and Ash Tuff. Medium to light green. Bedding commonly L 3cm.	86743	128.2	129.7	1.5		L0.001	0.05			
		128.6 - 130.9 Dominantly lapilli tuff with fragments averaging 1-3mm diameter. Fragments commonly hematitic 1.0cm quartz stringer 50° TCA at 130.3m. Stringer with 10% combined sphalerite and galena.	86744	129.7	131.2	1.5		L0.001	0.06			
			86745	131.2	132.7	1.5		L0.001	0.05			
			86746	132.7	133.7	1.0		L0.001	L0.05			
			86747	133.7	134.7	1.0		L0.001	10.05			
			Recovery	130.1	133.7		68					
			Recovery	133.2	134.7		60					
		130.9 - 134.7 Medium gray-green to olive green, bedded tuff. Ash sized fragments 35° TCA in beds generally L 1.0 cm. Basal 30cm = lapilli tuff.										
		E.O.H. 134.7m.										

Appendix IV

Costs Incurred

COSTS INCURRED

Mob/Demob			$ 3,300.00
Supervision	17 @	400/day	6,800.00
Field Supervison	35 @	375/day	13,125.00
Senior Geologist	16 @	350/day	5,600.00
Technician	22 @	225/day	4,950.00
Cook	36 @	225/day	8,100.00
Food/Accommodation/ Camp	293 @	120/manday	35,160.00
Equipment/Lumber			2,197.64
Equipment Rental	132 @	20/manday	2,360.00
Geophysical Equipment	4 @	75/day	300.00
Generator	2 @	1000/month	2,000.00
Water-pump	1 @	250/month	250.00
Boat Rental (2)	1 @	3000/month	3,000.00
Computer	36 @	25/day	900.00
Airfares			4,500.00
Truck Rental	1 @	100/day	100.00
Fuel/Propane			788.71
Expediting			3,267.76
Radio/Communications			3,436.19
Helicopter	135 @	675/hour = 91,125.00	45,562.50
Analytical (includes assays, duplicates and metallics)			
Core	626 @	24/sample	15,024.00
Shipping			1,946.52

Diamond Drilling			
Mob/Demob		14,961.40	
Pad Building		8,950.88	
Drilling	2377 @ 36/ft	85,572.00	
			109,484.28
Sperry Sun			2,500.00
Fax/Photocopies			242.50
Photos/Reproductions			57.75
Postage/Delivery			250.14
Miscellaneous (Travel, meals, accommodation, etc.)			950.06
Report			
Supervision	11 @ 400/day		4,400.00
Writing	33 @ 350/day		11,550.00
Drafting			1,850.00
Reproductions			1,641.82
Word Processing			634.75
Binding/Copies			755.57
Total			**$ 342,757.69**

134,316.87

Maps to Accompany

DIAMOND DRILLING REPORT

on the

NEW MOON PROPERTY

of

MAPLE RESOURCE CORP.

Morice Lake, British Columbia

Omenica Mining Division

N.T.S. 93E 13E/W and 93L 4E/W

Latitude: 53°57'N; Longitude 127°45'W

by

Gregory G. Crowe, M.Sc., P.Geol.

and

Jim Lehtinen, B.Sc.

Volume 2
Figures 2 to 17

Azimuth Geological Incorporated
Vancouver, B.C.
December 1990

LIST OF FIGURES

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LUNAR 14
LUNAR 16
LUNAR 8
LUNAR 2
GREENCHEESE
LUNAR 7
LUNAR 5
LUNAR 1
MISTY DAY
LUNAR 3
LUNAR 4
COPPER CLIFF
LANDSAT
LUNAR 17
NEW MOON
LUNAR 6
FULL MOON
LUNAR 18
MONITOR
COMPUTER
ATNA LAKE
ATNA BAY
MORICE LAKE
127°50'
54°00'
127°40'
53°55'
5000
4000
3500
3000
6000
4500

0 500 1000 2000 3000 4000
METERS

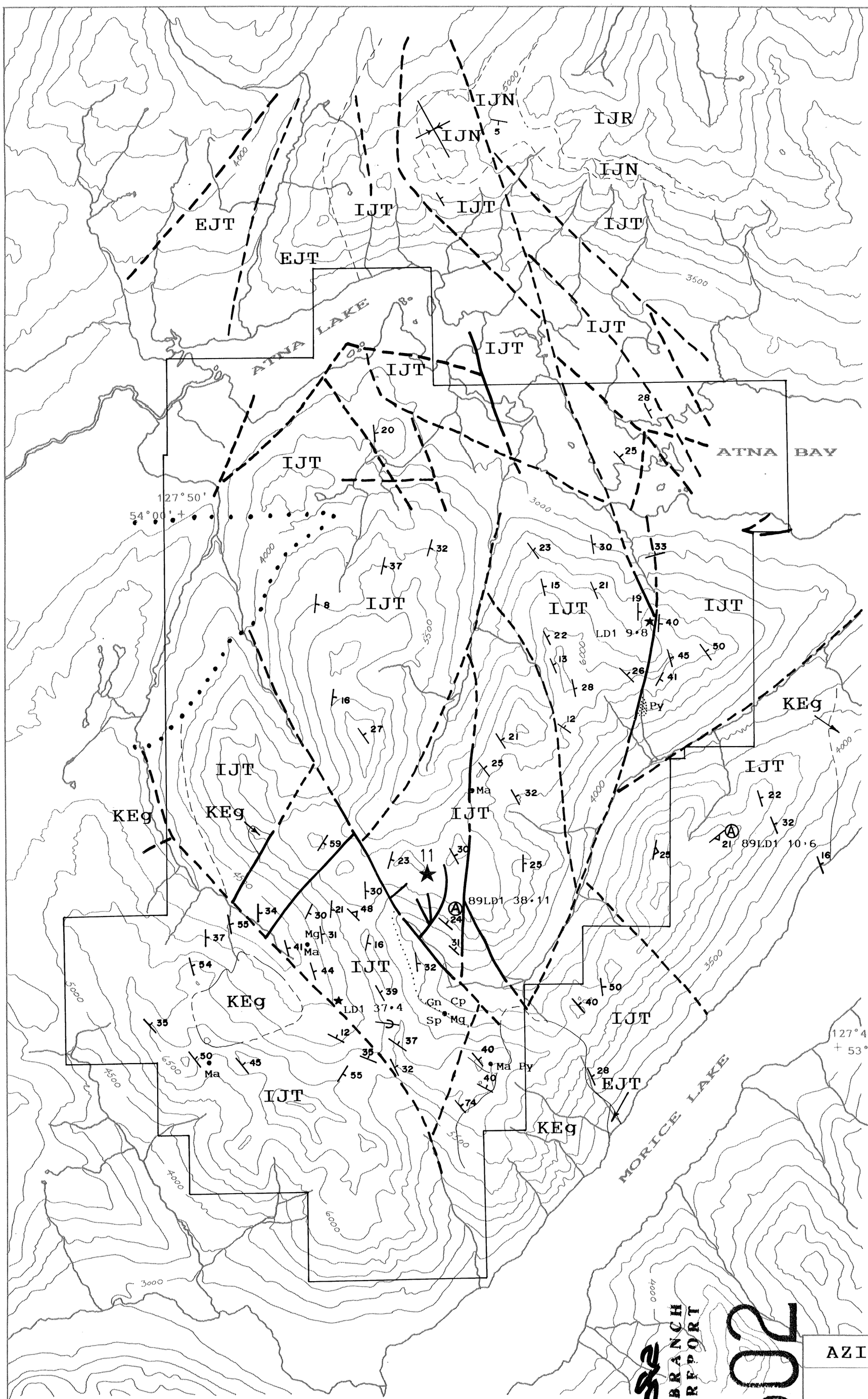
AZIMUTH GEOLOGICAL

NEW MOON

MAPLE RESOURCE CORP.

PROPERTY MAP

SCALE-1:50000	DATE: NOVEMBER, 1990
DATA BY: B.L.	FIG. 2
DRAWN BY: L.L.	



LEGEND

HAZELTON GROUP

JURASSIC

IJN - NILKITWA FORMATION
Shale, andesite and rhyolite.

IJR - NILKITWA FORMATION
Brick red tuffs and breccia.

IJT - TELKWA FORMATION
Variable maroon, red, green, breccia, tuff, flow, basalt to rhyolite.

INTRUSIVE ROCKS

LATE CRETACEOUS AND EOCENE

KEg - Undivided quartz diorite, quartz monzonite and granodiorite.

EARLY JURASSIC

EJT - TOPLEY INTRUSIONS
Undivided quartz monzonite, quartz diorite, granodiorite and monzonite.

- Geological contact (defined, approximate)
- Fault (defined, approx.)
- Bedding with dip
- Igneous layering
- Glacial striae
- Syncline
- Age date (age in Ma)
- Limit of mapping
- Minfile location
- Assay sample
- Gossan or alteration
- Mineral occurrence

0 500 1000 2000 3000 4000
METERS

AZIMUTH GEOLOGICAL INC.

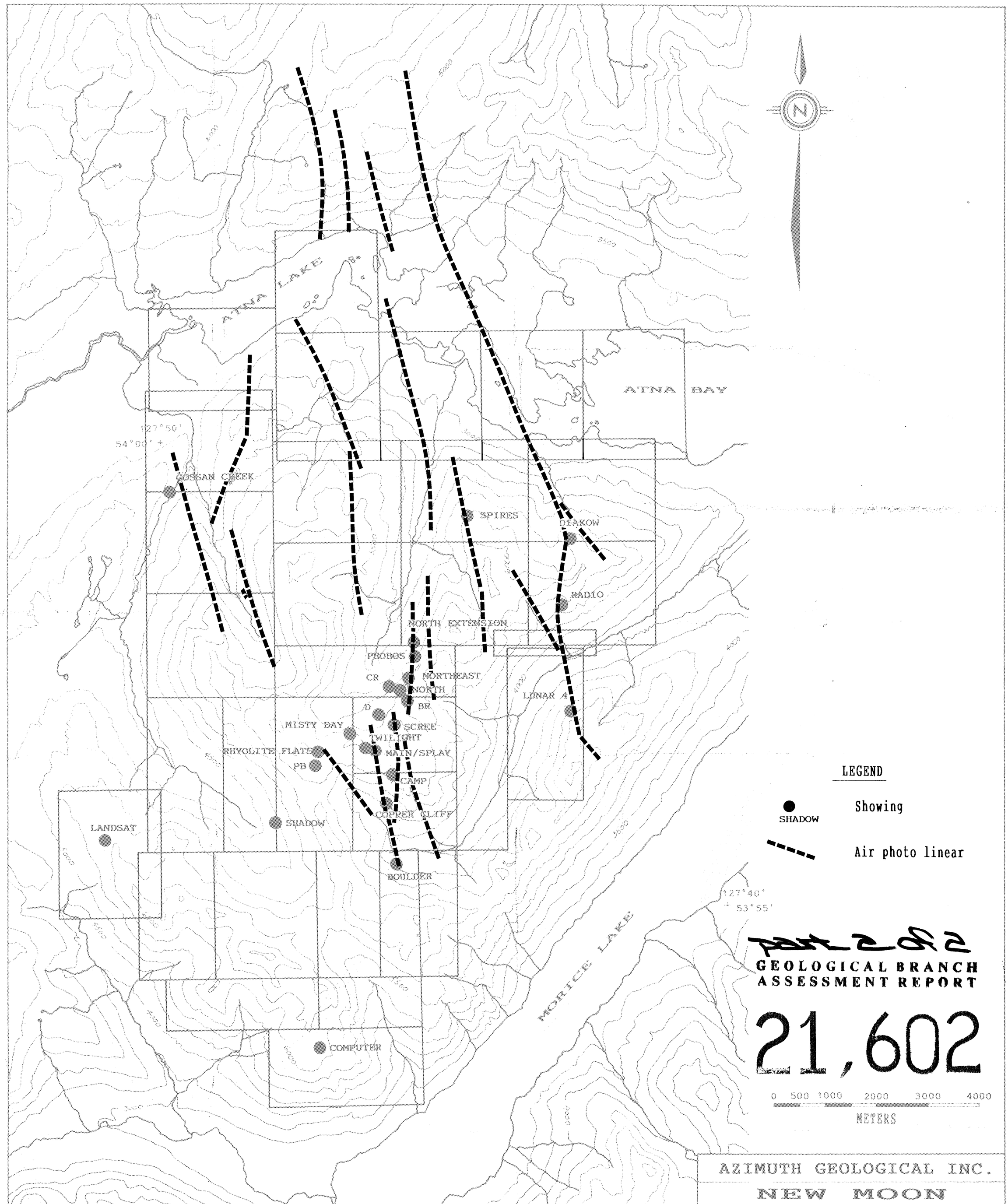
NEW MOON

MAPLE RESOURCE CORP.

REGIONAL GEOLOGY

FROM: DIAKOW AND TIMMERMAN, BCEMPR
OPEN FILE 1990-15
TIPPER GSC OPEN FILE 351

SCALE-1:50000	DATE: NOVEMBER, 1990
DATA BY: B.L.	FIG. 3
DRAWN BY: L.L.	


ATNA LAKE
ATNA BAY
127°50'
54°05'
GOSSAN CREEK
SPIRES
DEAKOW
RADIO
NORTH EXTENSION
PROBOS
CR
NORTHEAST
NORTH
D
BR
SCREE
MISTY DAY
TWILIGHT
RHYOLITE FLATS
MAIN/SPLAY
PB
CAMP
COPPER CLIFF
LUNAR 4
SHADOW
LANDSAT
BOULDER
COMPUTER
MORICE LAKE
127°40'
53°55'
LEGEND
SHADOW
Showing
Air photo linear
GEOLOGICAL BRANCH
ASSESSMENT REPORT
21,602
0 500 1000 2000 3000 4000
METERS
AZIMUTH GEOLOGICAL INC.
NEW MOON
MAPLE RESOURCE CORP.
AIR PHOTO
LINEAR MAP
SCALE-1:50000
DATE: NOVEMBER, 1990
DATA BY:
DRAWN BY: L.L.
FIG. 4

90NM-5
TR86-14
87-18
87-16
NORTHEAST ZONE
NORTH ZONE
87-9
87-10
90NM-4
87-8
TR87-1
90NM-3
1700
1800
1961
SCREE ZONE
87-19
TR27L
87-15
86-13
TR27B
87-17
86-14
90NM-2
90NM-1
AREA OF STOCKWORK
2000
1900
2184
5,978,000N
2146
2118
86-6
2100
87-14
MAIN ZONE
86-3
90NM-6
90NM-7
2000
581,000E

LEGEND

- 1990 Drill hole
- Previous drill hole
- Trench
- Vein (location approximate)
- Stockwork
- VLF conductor (location approximate)

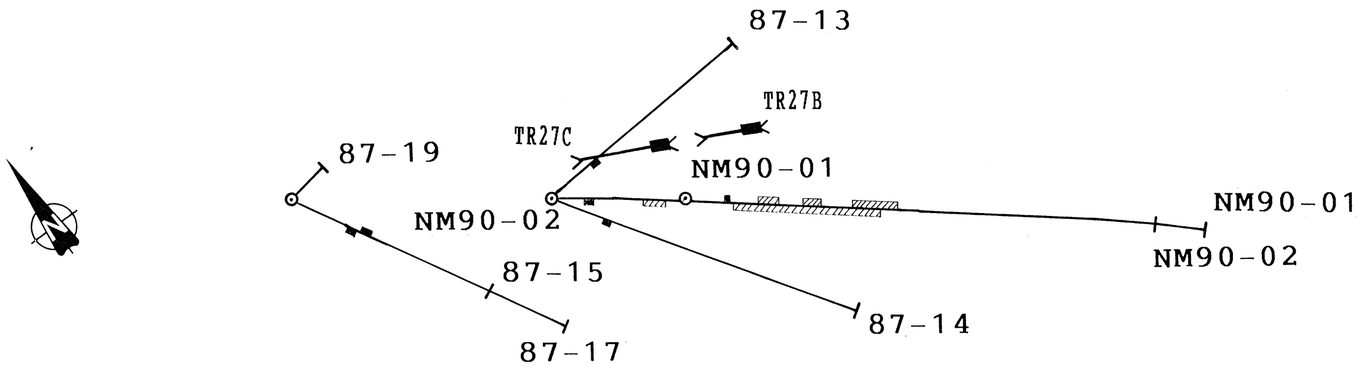
0 50 100 200
METERS

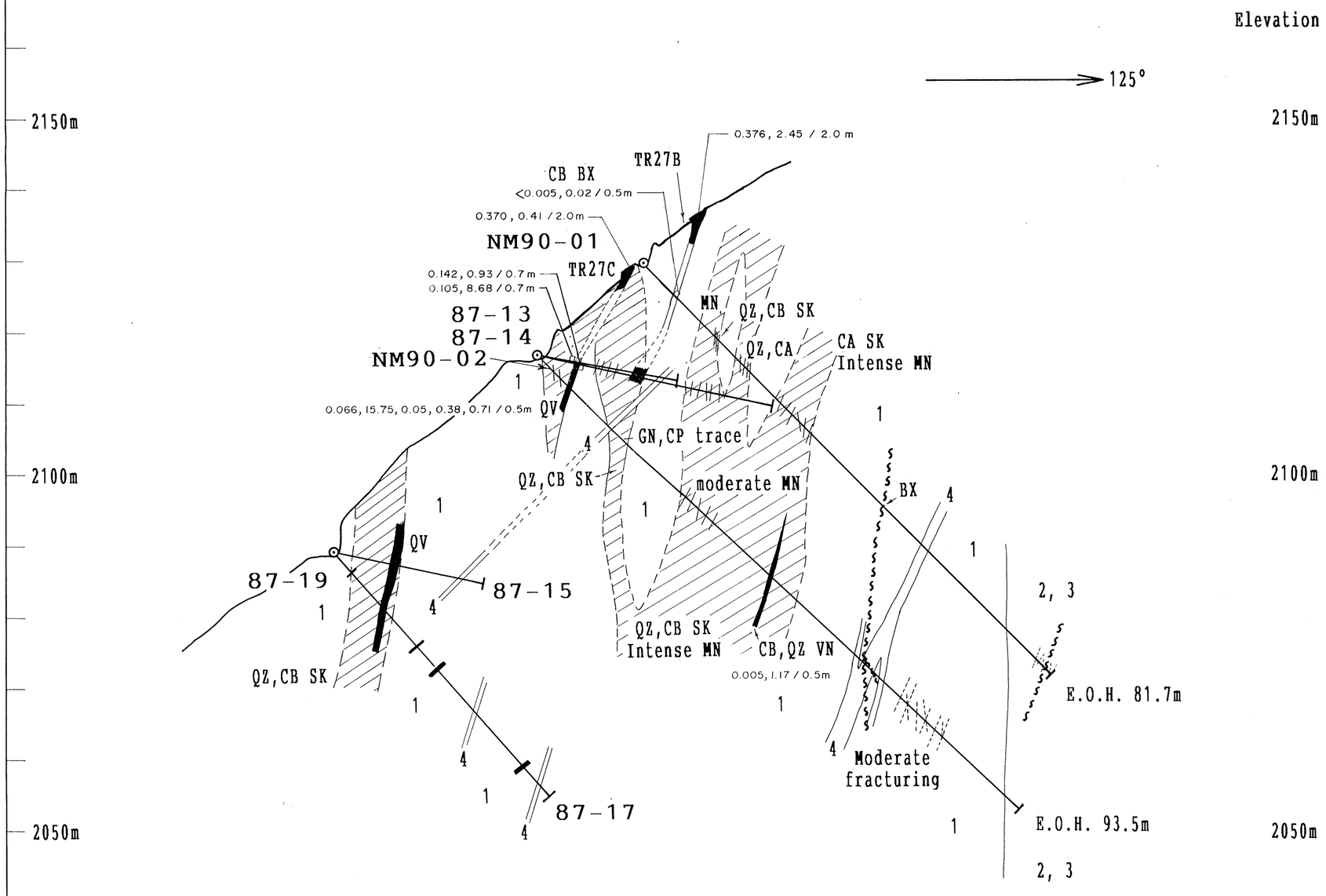
GEOLOGICAL BRANCH ASSESSMENT REPORT
21,602

AZIMUTH GEOLOGICAL INC
MAPLE RESOURCE CORP.
NEW MOON PROPERTY
NTS-93E/13

DIAMOND DRILL HOLE LOCATION

SCALE-1: 2,000	DATE: NOVEMBER, 1990
DRAWN BY: L.L., P.H.	FIGURE 5
DATA: J.L.	





LEGEND

LITHOLOGICAL UNITS

4 MAFIC TO INTERMEDIATE DYKES
- Aphanitic to medium grained. Commonly amygdaloidal.

3 ANDESITE FLOWS
- Aphanitic to porphyritic. Rarely pillowed.

2 ANDESITE TUFFS
- Ash, crystal , lapilli tuffs, minor agglomerates.

1 FELSIC ROCKS
- Quartz Feldspar Porphyry, minor lapilli tuff, crystal tuff and spherulitic volcanics.

Quartz and/or carbonate Vein

Quartz-Carbonate stockwork or stringered zone

ABBREVIATIONS

BX - Breccia
CA - Calcite
CB - Carbonate
CP - Chalcopyrite
GN - Galena
MA - Malachite
MN - Manganese
MS - Massive Sulphide
PY - Pyrite
QZ - Quartz
SI - Silica/Silicification
SK - Stockwork
SP - Sphalerite
VN - Vein
ZN - Zone

SYMBOLS

Geological contact

Alteration Boundary

NM90-01 Diamond Drill Hole

Quartz Vein intersection

Stockwork or mineralized intersection

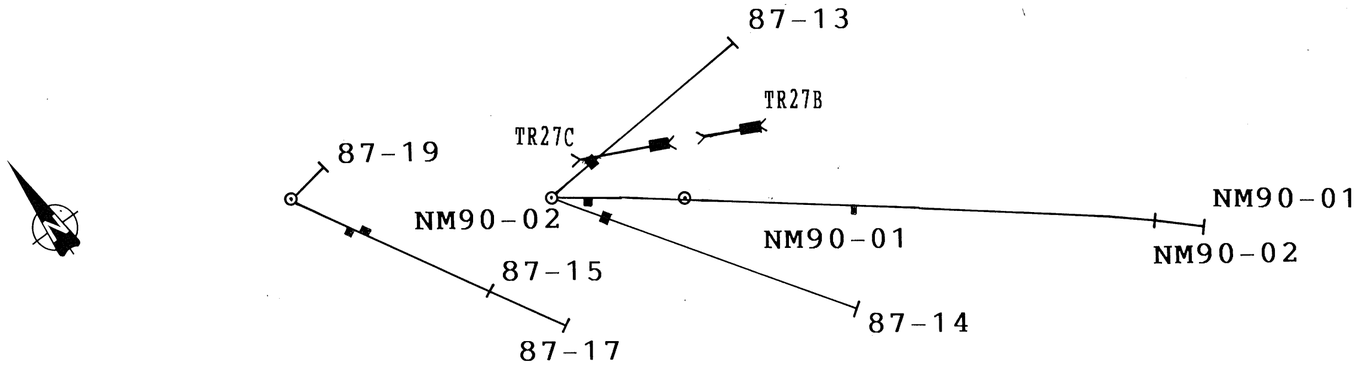
Fault

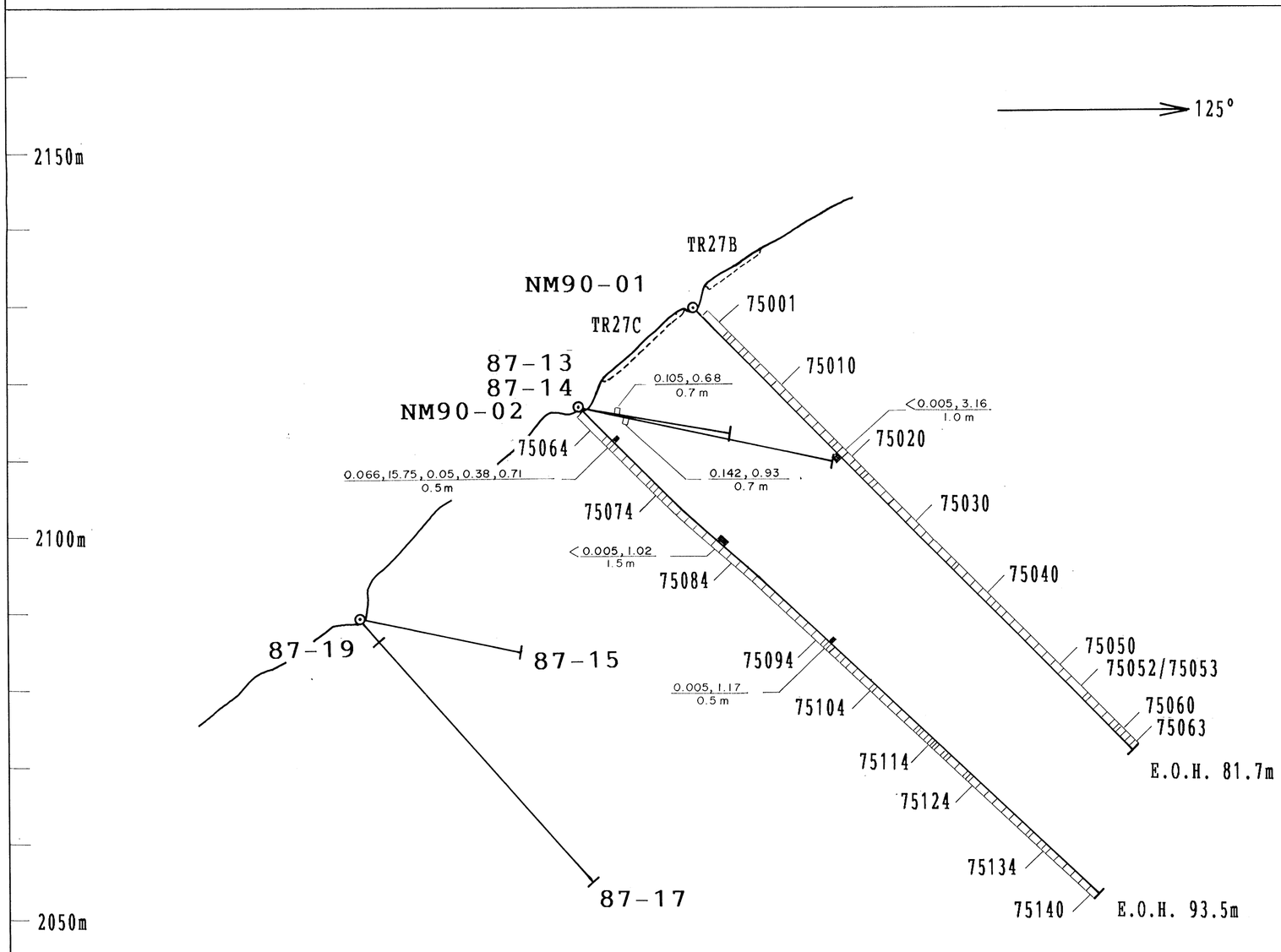
0.105, 8.68 / 0.7m Assay Values Interval — Au(oz/st), Ag(oz/st) / metres

0.066, 15.75, 0.05, 0.38, 0.71 / 0.5m — Au(oz/st), Ag(oz/st), Cu(%), Pb(%), Zn(%) / metres

0 5 10 20 30 40
METRES

AZIMUTH GEOLOGICAL	
MAPLE RESOURCE CORP. **NEW MOON** N.T.S.- 93E/13	
DDH NM90-01, 02 GEOLOGY	
SCALE: 1:500	DATE: NOV., 1990
DATA: J.L.	FIGURE 6
DRAWN: L.L.	





Consecutive sample numbering except where noted.

LEGEND

SYMBOLS

NM90-01 — Diamond Drill Hole

Quartz Vein intersection

Stockwork or mineralized intersection

75040 — Sample

0.105, 8.68 / 0.7m — Assay Values Interval — Au(oz/st), Ag(oz/st) / metres

0.066, 15.75, 0.05, 0.38, 0.71 / 0.5 m — Au(oz/st), Ag(oz/st), Cu(%), Pb(%), Zn(%) / metres

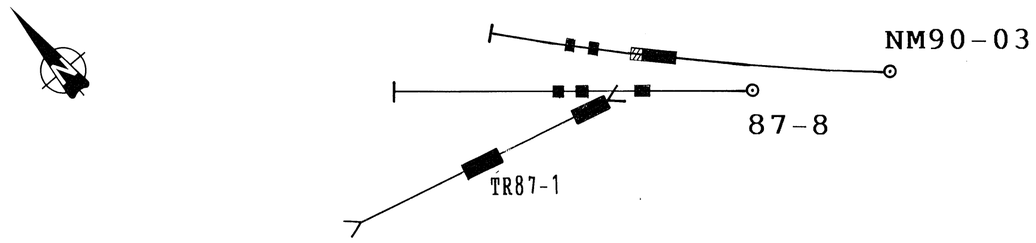
0 5 10 20 30 40
METRES

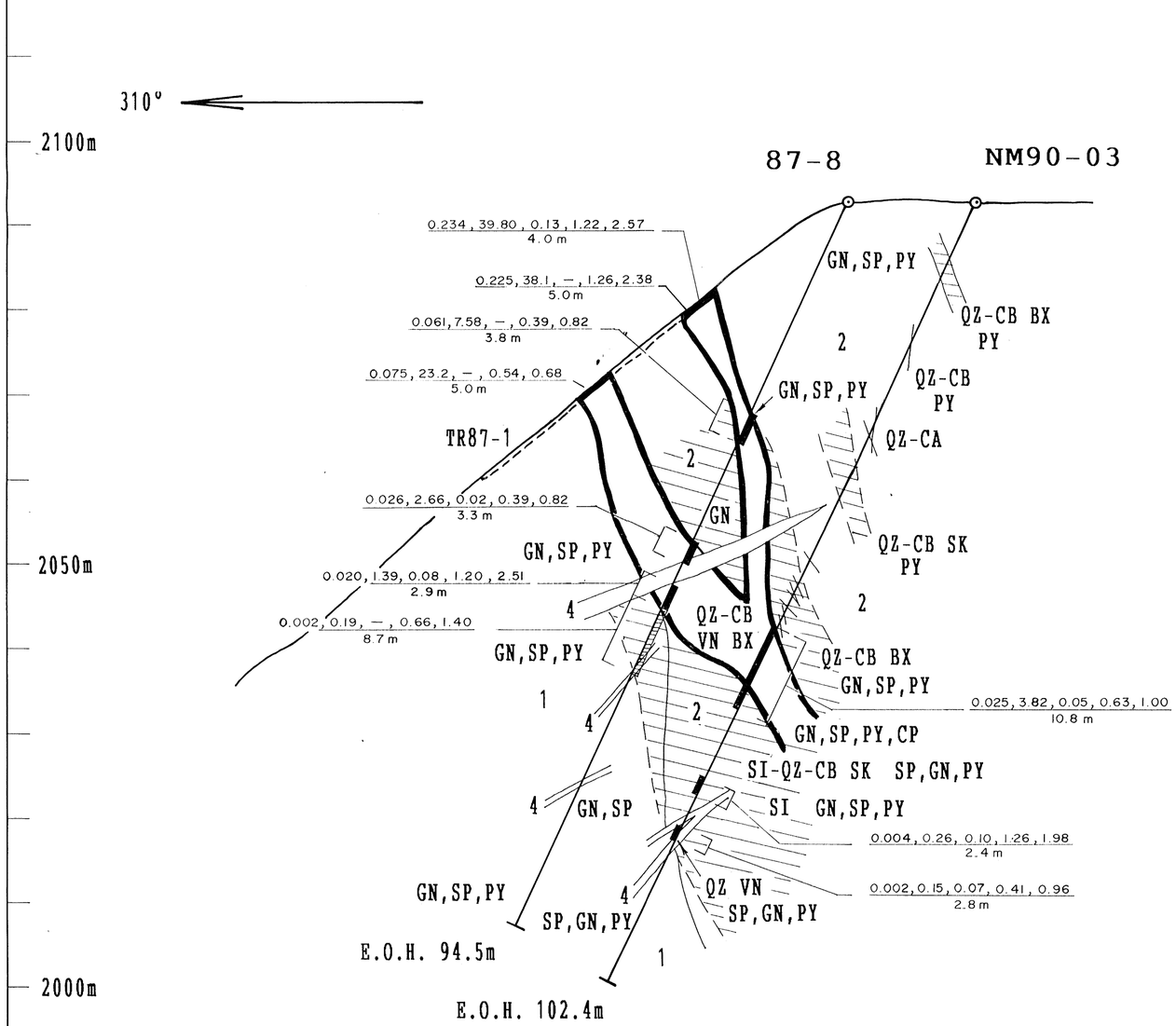
AZIMUTH GEOLOGICAL

MAPLE RESOURCE CORP.
NEW MOON
N.T.S.- 93E/13

DDH NM90-01, 02
SAMPLE LOCATIONS & INTERSECTION ASSAYS

SCALE: 1:500	DATE: NOV., 1990
DATA: J.L.	FIGURE 7
DRAWN: L.L.	





LEGEND

LITHOLOGICAL UNITS

4 MAFIC TO INTERMEDIATE DYKES
- Aphanitic to medium grained. Commonly amygdaloidal.

3 ANDESITE FLOWS
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MN - Manganese
MS - Massive Sulphide
PY - Pyrite
QZ - Quartz
SI - Silica/Silicification
SK - Stockwork
SP - Sphalerite
VN - Vein
ZN - Zone

SYMBOLS

Geological contact

Alteration Boundary

NM90-01 Diamond Drill Hole

Quartz Vein intersection

Stockwork or mineralized intersection

Fault

0.105, 8.68 / 0.7m — Assay Values Interval — Au(oz/st), Ag(oz/st) / metres

0.066, 15.75, 0.05, 0.38, 0.71 / 0.5m — Au(oz/st), Ag(oz/st), Cu(%), Pb(%), Zn(%) / metres

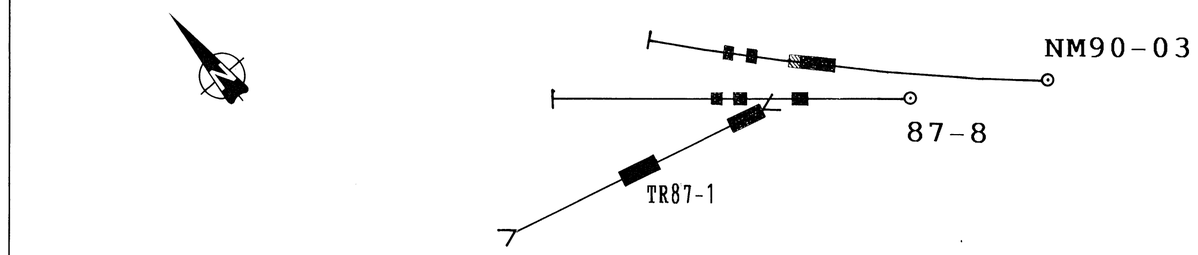
0 5 10 20 30 40
METRES

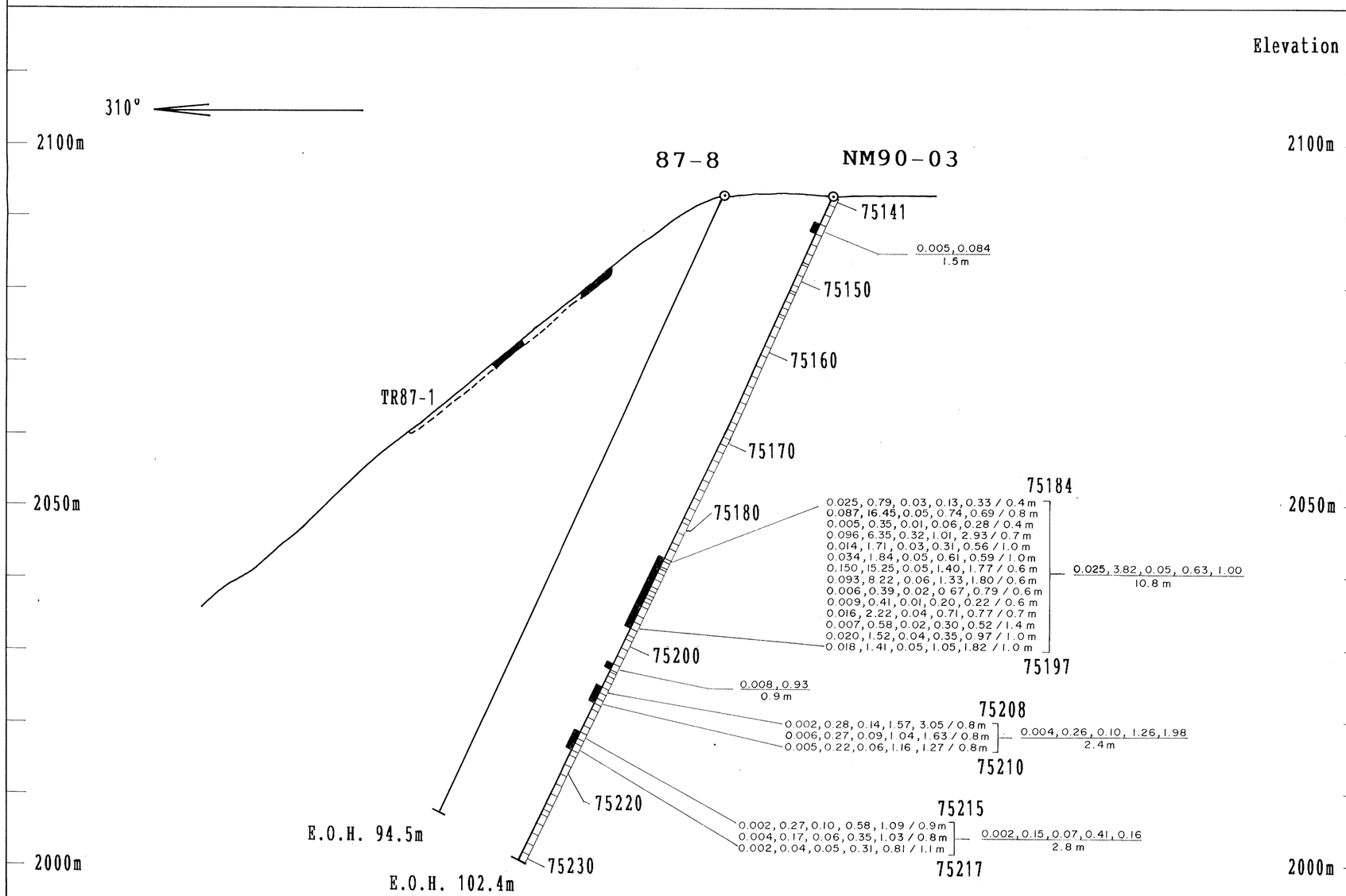
AZIMUTH GEOLOGICAL

MAPLE RESOURCE CORP.
NEW MOON
N.T.S.- 93E/13

DDH NM90-03
GEOLOGY

SCALE: 1:500	DATE: NOV., 1990
DATA: J.L.	FIGURE 8
DRAWN: L.L.	





Consecutive sample numbering except where noted.

LEGEND

SYMBOLS

NM90-01 — Diamond Drill Hole

Quartz Vein intersection

Stockwork or mineralized intersection

75040 — Sample

0.105, 8.68 / 0.7m — Assay Values: Interval; Au(oz/st), Ag(oz/st); metres

0.066, 15.75, 0.05, 0.38, 0.71 / 0.5 m — Au(oz/st), Ag(oz/st), Cu(%), Pb(%), Zn(%); metres

0 5 10 20 30 40

METRES

AZIMUTH GEOLOGICAL

MAPLE RESOURCE CORP.

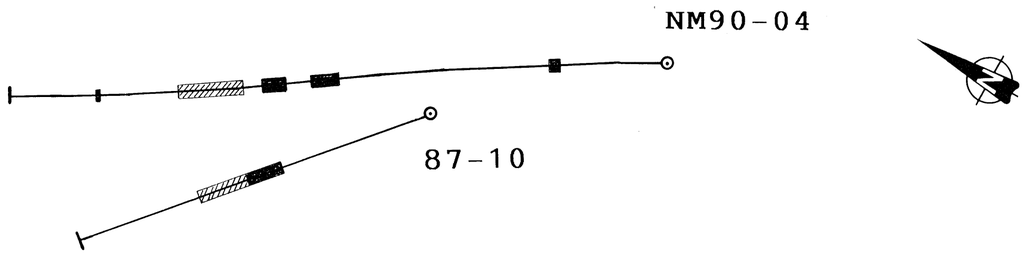
NEW MOON

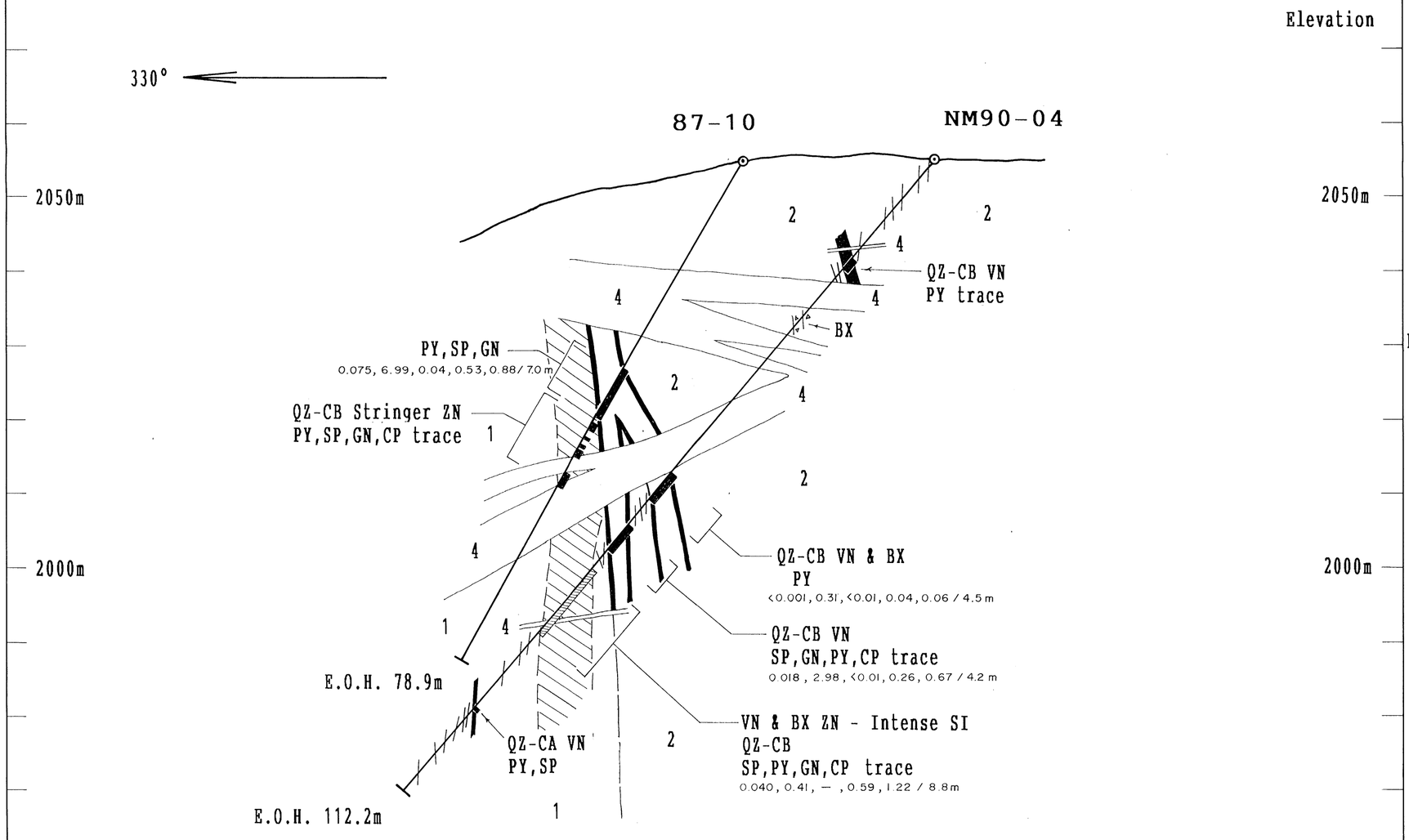
N.T.S.- 93E/13

DDH NM90-03

SAMPLE LOCATIONS & INTERSECTION ASSAYS

SCALE: 1:500	DATE: NOV., 1990
DATA: J.L.	FIGURE 9
DRAWN: L.L.	





LEGEND

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PY - Pyrite
QZ - Quartz
SI - Silica/Silicification
SK - Stockwork
SP - Sphalerite
VN - Vein
ZN - Zone

SYMBOLS

Geological contact

Alteration Boundary

NM90-01 Diamond Drill Hole

Quartz Vein intersection

Stockwork or mineralized intersection

Fault

0.105 , 8.68 / 0.7 m — Assay Values Interval — Au(oz/st), Ag(oz/st) / metres

0.066, 15.75, 0.05, 0.38, 0.71 / 0.5 m — Au(oz/st), Ag(oz/st), Cu(%), Pb(%), Zn(%) / metres

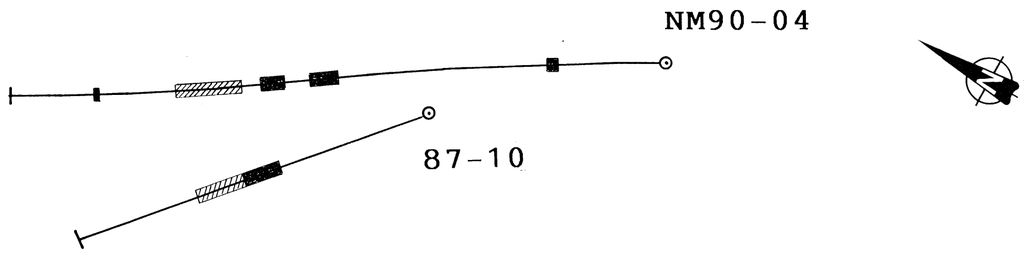
0 5 10 20 30 40
METRES

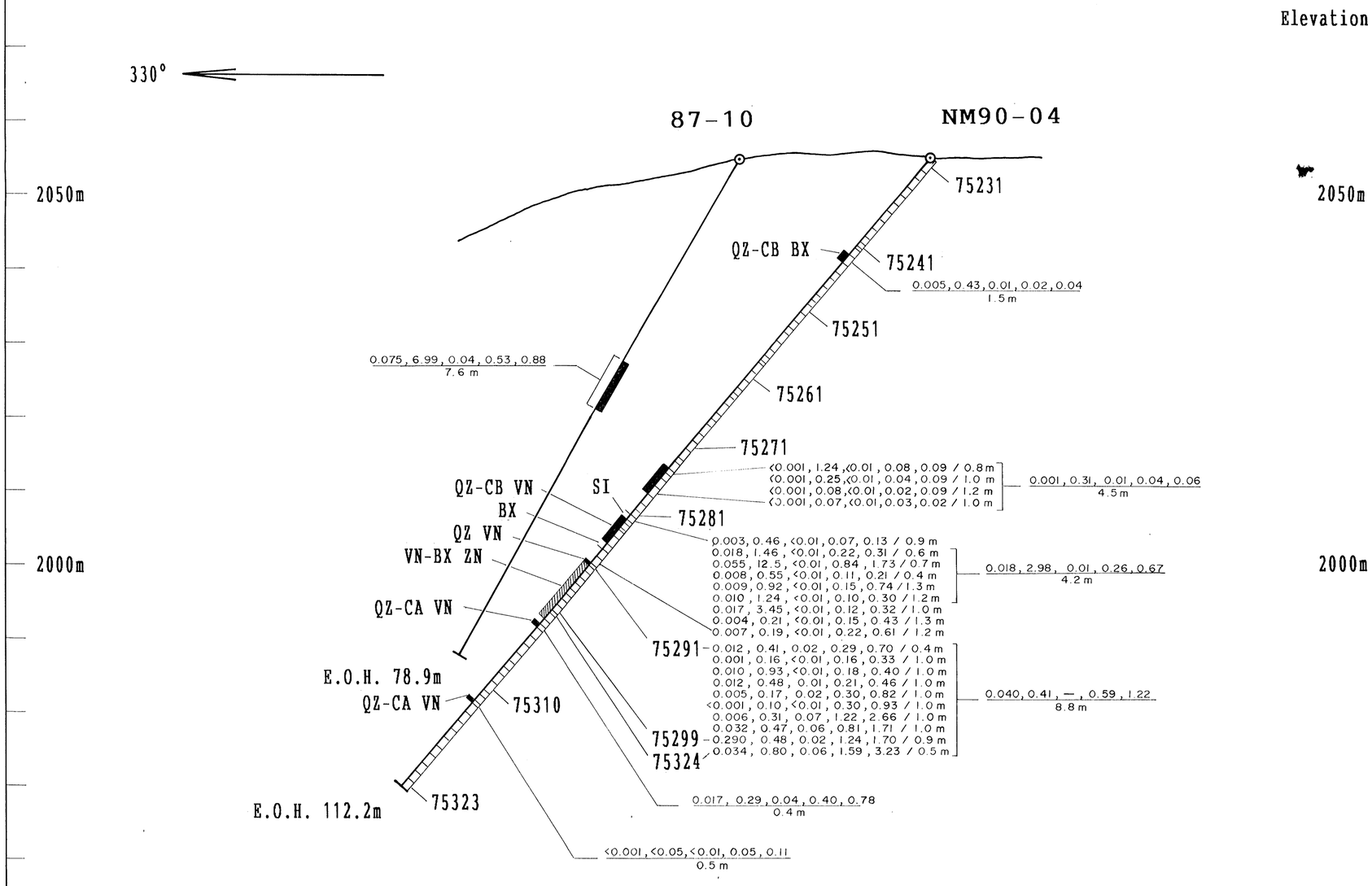
AZIMUTH GEOLOGICAL

MAPLE RESOURCE CORP.
NEW MOON
N.T.S.- 93E/13

DDH NM90-04
GEOLOGY

SCALE: 1:500	DATE: NOV., 1990
DATA: J.L.	FIGURE 10
DRAWN: L.L.	





Consecutive sample numbering except where noted.

LEGEND

SYMBOLS

NM90-01 — Diamond Drill Hole

Quartz Vein intersection

Stockwork or mineralized intersection

75040 — Sample

0.105, 8.68 / 0.7m — Assay Values: Interval — Au(oz/st), Ag(oz/st) / metres

0.066, 15.75, 0.05, 0.38, 0.71 / 0.5 m — Au(oz/st), Ag(oz/st), Cu(%), Pb(%), Zn(%) / metres

0 5 10 20 30 40
METRES

AZIMUTH GEOLOGICAL

MAPLE RESOURCE CORP.
NEW MOON
N.T.S.- 93E/13

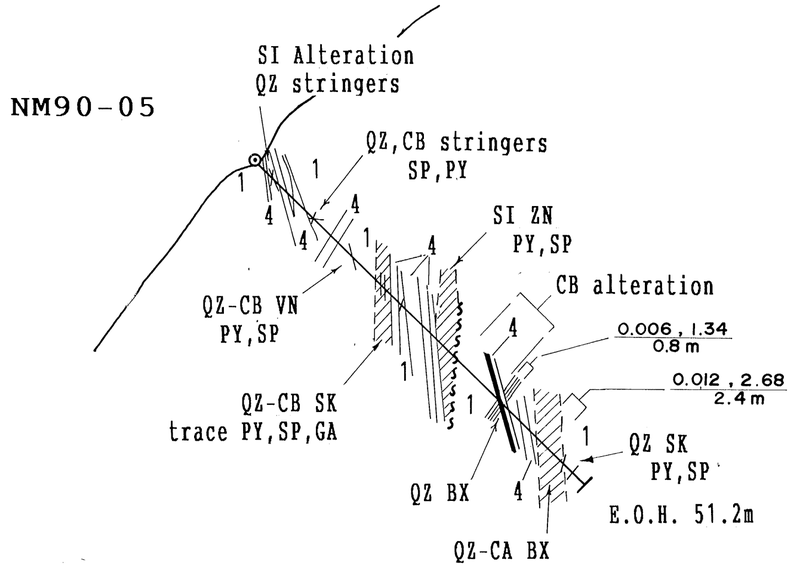
DDH NM90-04
SAMPLE LOCATIONS & INTERSECTION ASSAYS

SCALE: 1:500	DATE: NOV., 1990
DATA: J.L.	FIGURE 11
DRAWN: L.L.	

NM90-05

Elevation

090°



1950m

1900m

LEGEND

LITHOLOGICAL UNITS

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SI - Silica/Silicification
SK - Stockwork
SP - Sphalerite
VN - Vein
ZN - Zone

SYMBOLS

Geological contact

Alteration Boundary

NM90-01 Diamond Drill Hole

Quartz Vein intersection

Stockwork or mineralized intersection

Fault

0.105, 8.68 / 0.7m Assay Values Interval — Au(oz/st), Ag(oz/st) / metres

0.066, 15.75, 0.05, 0.38, 0.71 / 0.5m — Au(oz/st), Ag(oz/st), Cu(%), Pb(%), Zn(%) / metres

0 5 10 20 30 40
METRES

AZIMUTH GEOLOGICAL

MAPLE RESOURCE CORP.

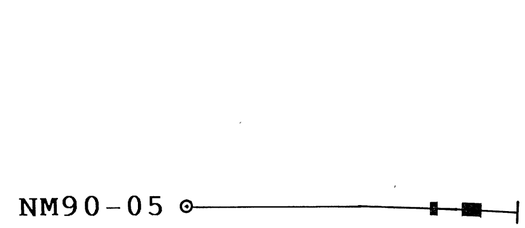
NEW MOON

N.T.S.- 93E/13

DDH NM90-05

GEOLOGY

SCALE: 1:500	DATE: NOV., 1990
DATA: J.L.	FIGURE 12
DRAWN: L.L.	



Elevation

090°

NM90-05

1950 m

1900 m

75325
75330
75340
75350
75360
75369

E.O.H. 51.2m

0.006, 1.34 / 0.8m — 75358: 0.008, 1.18/0.4m; 0.004, 1.49/0.4m — 75359

0.012, 2.68 / 2.4m — 75364: 0.015, 4.19/1.2m; 0.008, 1.16/1.2m — 75365

Consecutive sample numbering except where noted.

LEGEND

SYMBOLS

NM90-01 — Diamond Drill Hole

Quartz Vein intersection

Stockwork or mineralized intersection

75040 — Sample

0.105, 8.68 / 0.7m — Assay Values / Interval — Au(oz/st), Ag(oz/st) / metres

0.066, 15.75, 0.05, 0.38, 0.71 / 0.5m — Au(oz/st), Ag(oz/st), Cu(%), Pb(%), Zn(%) / metres

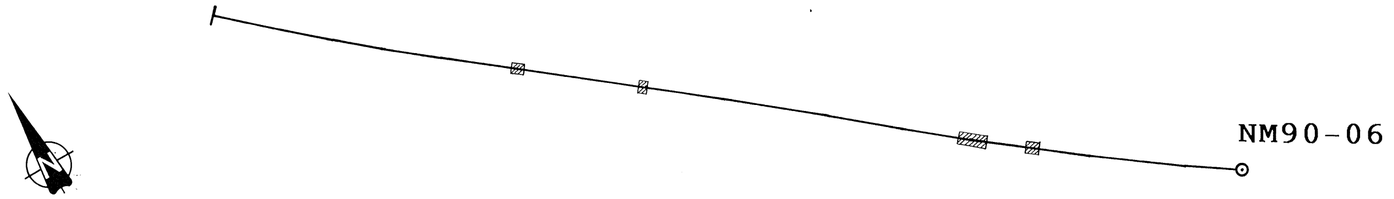
0 5 10 20 30 40
METRES

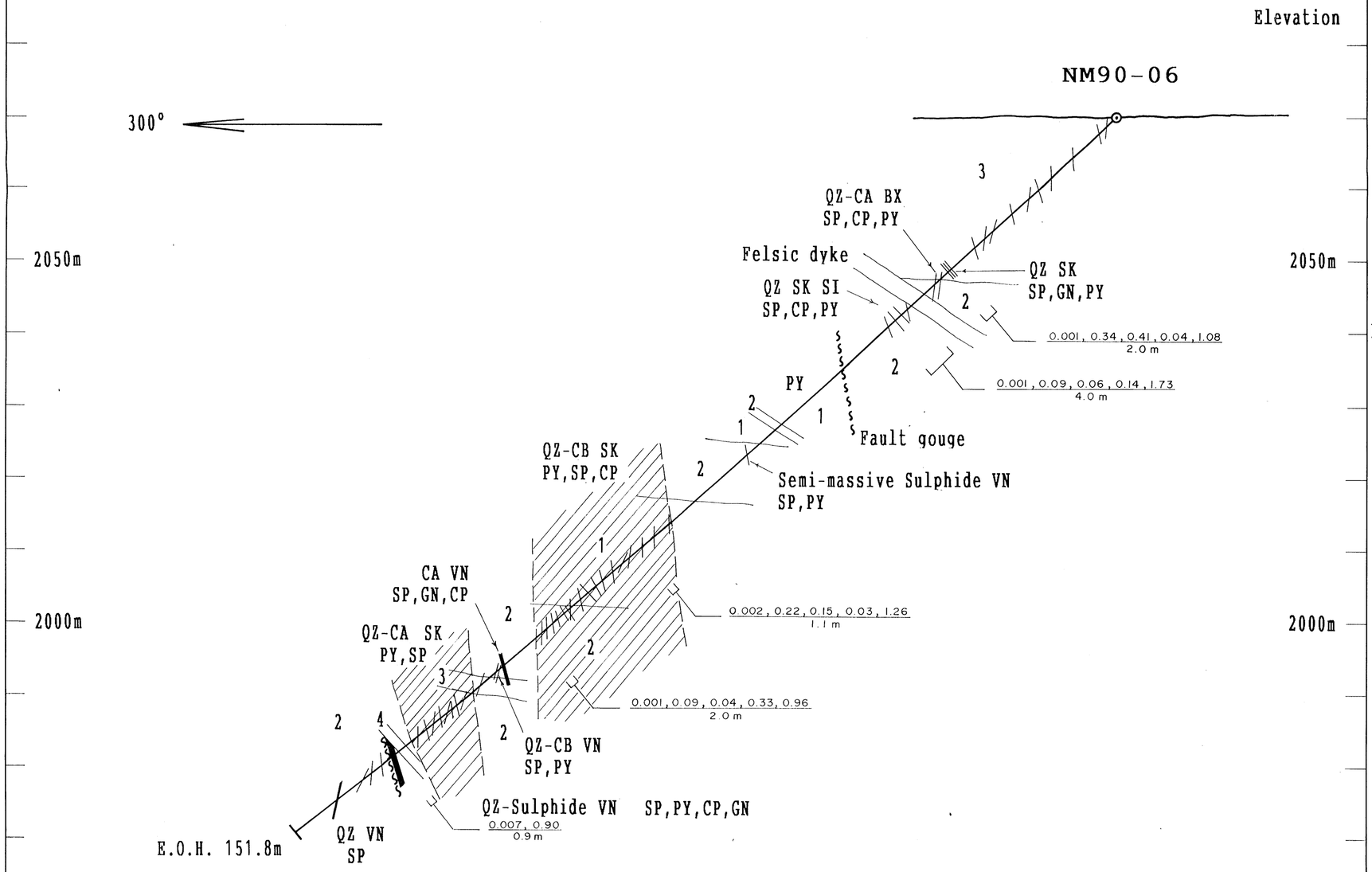
AZIMUTH GEOLOGICAL

MAPLE RESOURCE CORP.
NEW MOON
N.T.S.- 93E/13

DDH NM90-05
SAMPLE LOCATIONS & INTERSECTION ASSAYS

SCALE: 1:500	DATE: NOV., 1990
DATA: J.L.	FIGURE 13
DRAWN: L.L.	





LEGEND

LITHOLOGICAL UNITS

4 MAFIC TO INTERMEDIATE DYKES
- Aphanitic to medium grained. Commonly amygdaloidal.

3 ANDESITE FLOWS
- Aphanitic to porphyritic. Rarely pillowed.

2 ANDESITE TUFFS
- Ash, crystal , lapilli tuffs, minor agglomerates.

1 FELSIC ROCKS
- Quartz Feldspar Porphyry, minor lapilli tuff, crystal tuff and spherulitic volcanics.

Quartz and/or carbonate Vein

Quartz-Carbonate stockwork or stringered zone

ABBREVIATIONS

BX - Breccia	MS - Massive Sulphide
CA - Calcite	PY - Pyrite
CB - Carbonate	QZ - Quartz
CP - Chalcopyrite	SI - Silica/Silicification
GN - Galena	SK - Stockwork
MA - Malachite	SP - Sphalerite
MN - Manganese	VN - Vein
	ZN - Zone

SYMBOLS

Geological contact

Alteration Boundary

NM90-01 Diamond Drill Hole

Quartz Vein intersection

Stockwork or mineralized intersection

Fault

0.105, 8.68 / 0.7m — Assay Values Interval — Au(oz/st), Ag(oz/st) / metres

0.066, 15.75, 0.05, 0.38, 0.71 / 0.5m — Au(oz/st), Ag(oz/st), Cu(%), Pb(%), Zn(%) / metres

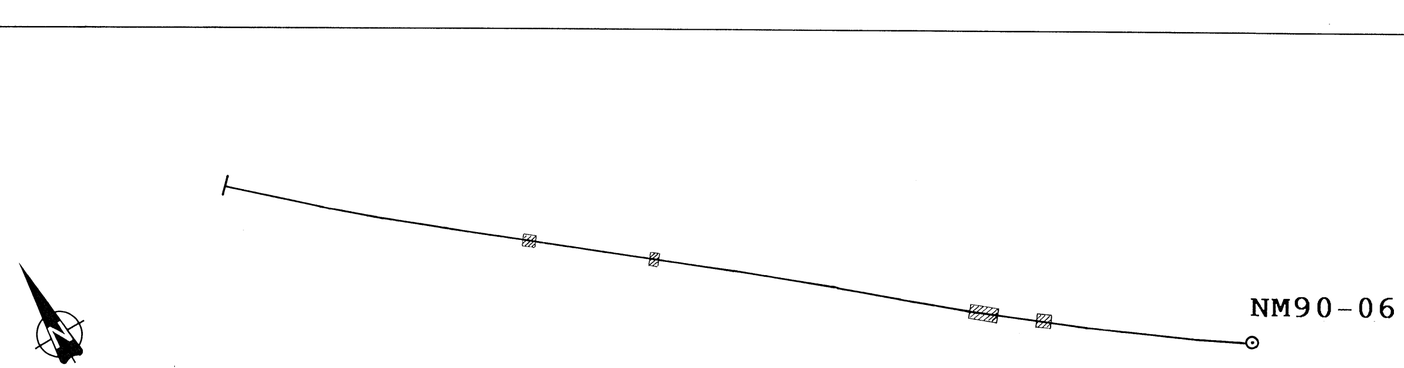
0 5 10 20 30 40
METRES

AZIMUTH GEOLOGICAL

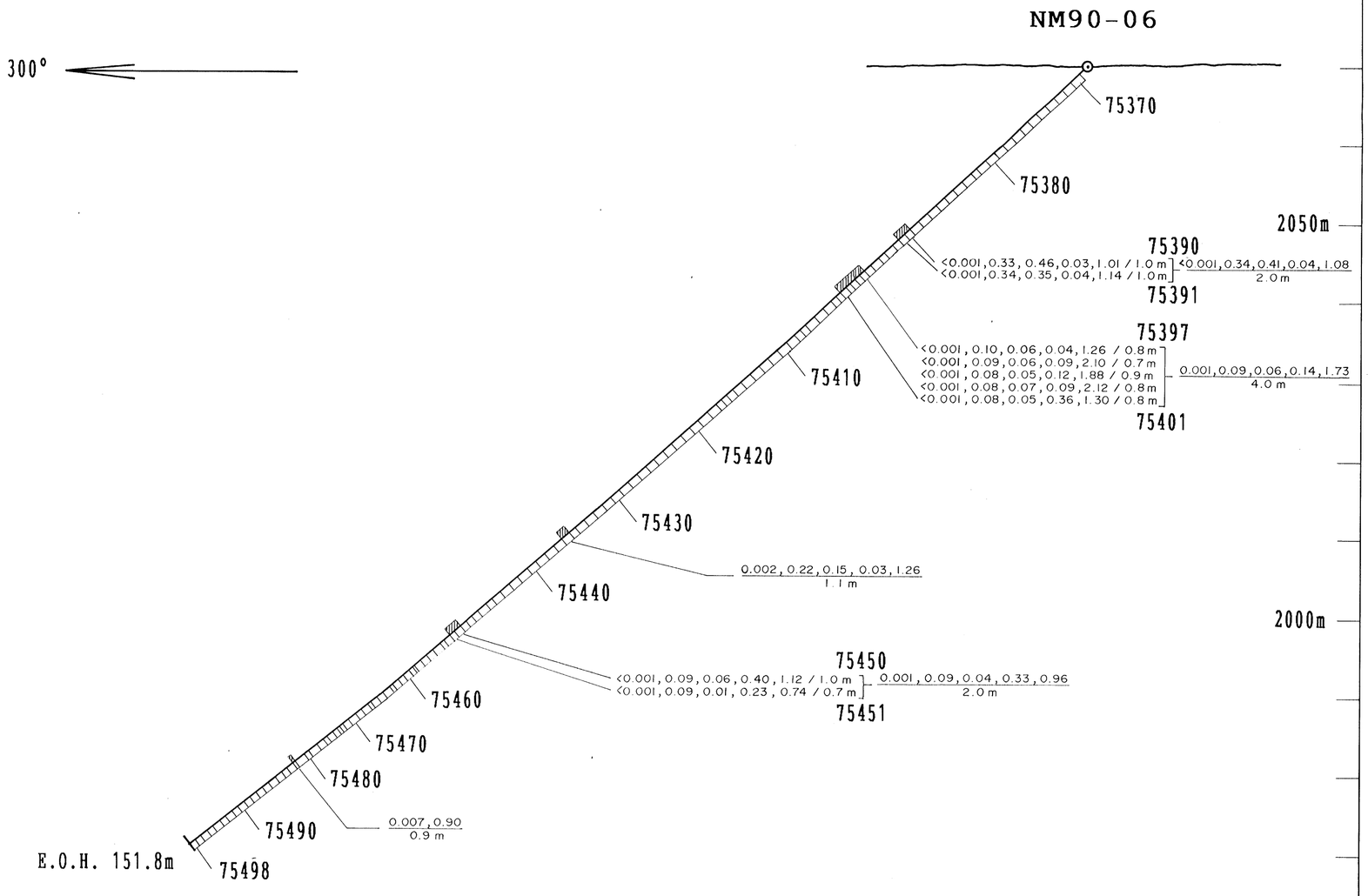
MAPLE RESOURCE CORP.
NEW MOON
N.T.S.- 93E/13

DDH NM90-06
GEOLOGY

SCALE: 1:500	DATE: NOV., 1990
DATA: J.L.	FIGURE 14
DRAWN: L.L.	



Elevation



Consecutive sample numbering except where noted.

LEGEND

SYMBOLS

NM90-01 Diamond Drill Hole

Quartz Vein intersection

Stockwork or mineralized intersection

75040 Sample

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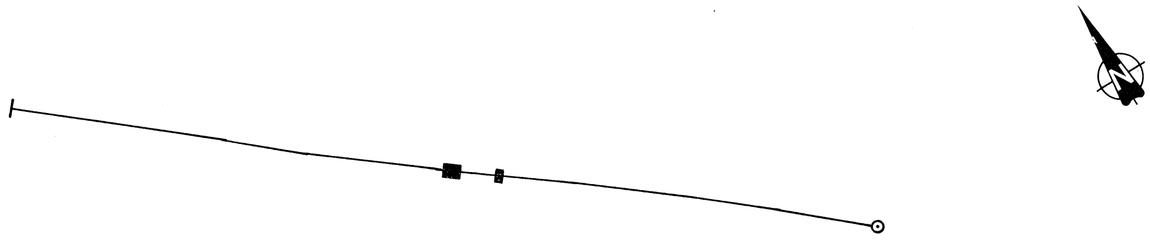
0 5 10 20 30 40
METRES

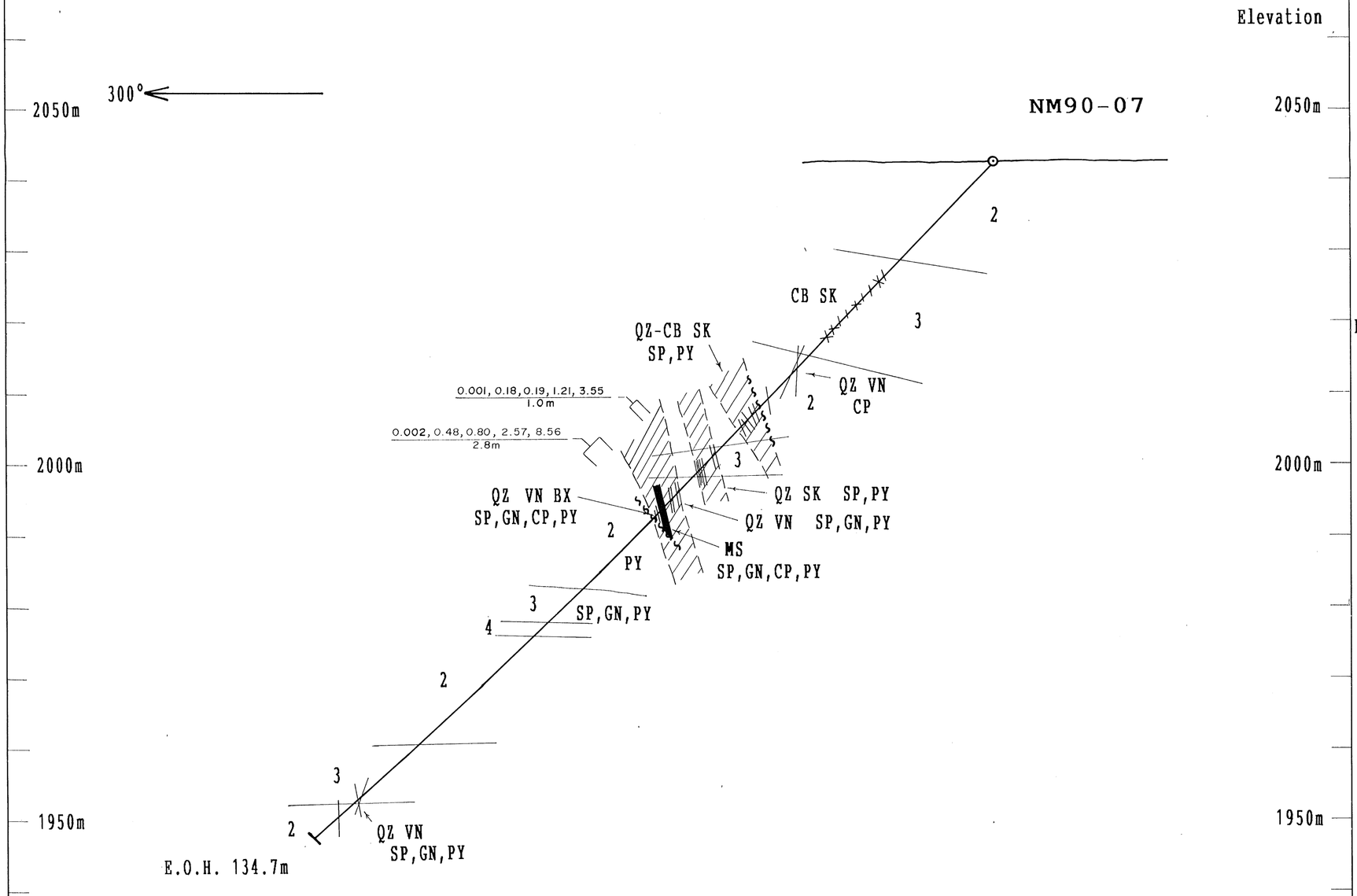
AZIMUTH GEOLOGICAL

MAPLE RESOURCE CORP.
NEW MOON
N.T.S.- 93E/13

DDH NM90-06
SAMPLE LOCATIONS & INTERSECTION ASSAYS

SCALE: 1:500	DATE: NOV., 1990
DATA: J.L.	FIGURE 15
DRAWN: L.L.	





LEGEND

LITHOLOGICAL UNITS

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Quartz-Carbonate stockwork or stringered zone

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SYMBOLS

Geological contact

Alteration Boundary

NM90-01 Diamond Drill Hole

Quartz Vein intersection

Stockwork or mineralized intersection

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0.105, 8.68 / 0.7m Assay Values Interval — Au(oz/st), Ag(oz/st) / metres

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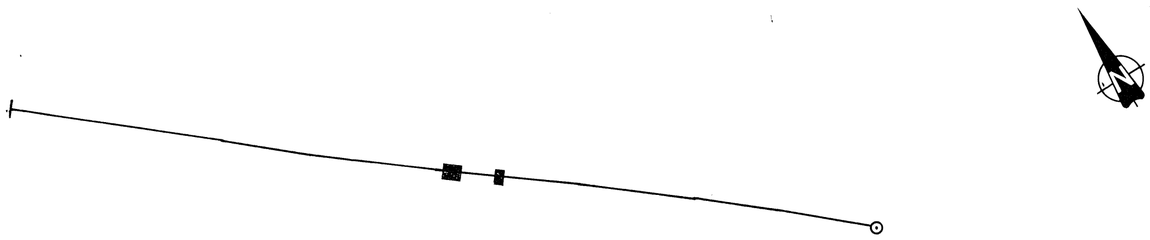
0 5 10 20 30 40
METRES

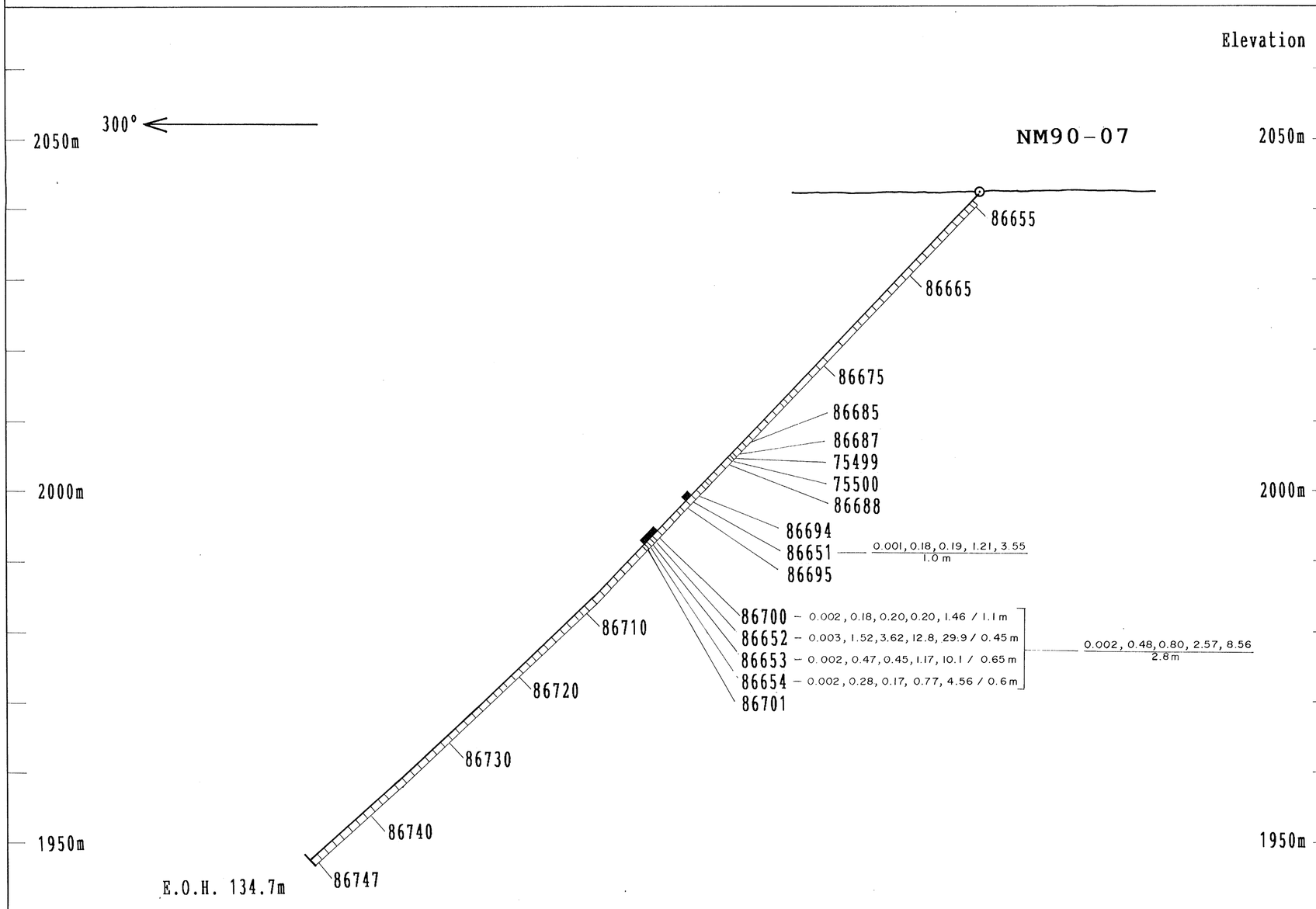
AZIMUTH GEOLOGICAL

MAPLE RESOURCE CORP.
NEW MOON
N.T.S.- 93E/13

DDH NM90-07
GEOLOGY

SCALE: 1:500	DATE: NOV., 1990
DATA: J.L.	FIGURE 16
DRAWN: L.L.	





Consecutive sample numbering except where noted.

Part 2 of 2

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,602

LEGEND

SYMBOLS

NM90-01 — Diamond Drill Hole

Quartz Vein intersection

Stockwork or mineralized intersection

75040 — Sample

0.105, 8.68 / 0.7m — Assay Values Interval — Au(oz/st), Ag(oz/st) / metres

0.066, 15.75, 0.05, 0.38, 0.71 / 0.5 m — Au(oz/st), Ag(oz/st), Cu(%), Pb(%), Zn(%) / metres

0 5 10 20 30 40
METRES

AZIMUTH GEOLOGICAL

MAPLE RESOURCE CORP.
NEW MOON
N.T.S.- 93E/13

DDH NM90-07

SAMPLE LOCATIONS & INTERSECTION ASSAYS

SCALE: 1:500	DATE: NOV., 1990
DATA: J.L.	FIGURE 17
DRAWN: L.L.	