Motase Lake

GEOCHEMICAL REPORT
on the
MOT 1 and F.C.13 CLAIMS
N.T.S. 94-D/3
Latitude 55°05′ North
Longitude 127°05′ West
Omineca Mining Division
British Columbia

January 23, 1990

on behalf of
LEEWARD CAPITAL CORP.
Calgary, Alberta

by
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Calgary, Alberta T2S 0B1

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INTRODUCTION

Taiga Consultants Ltd. was contracted by Leeward Capital Corp. to undertake a geochemical report on the Mot 1 mineral claim located in north-central British Columbia. Selected pulps from the 1987 and 1988 property exploration programs were analyzed for Cu, Pb, and Zn, to determine the property's potential for hosting mineralization similar to the Eskay Creek prospect currently being explored by Calpine and Consolidated Stikine.

Location and Access

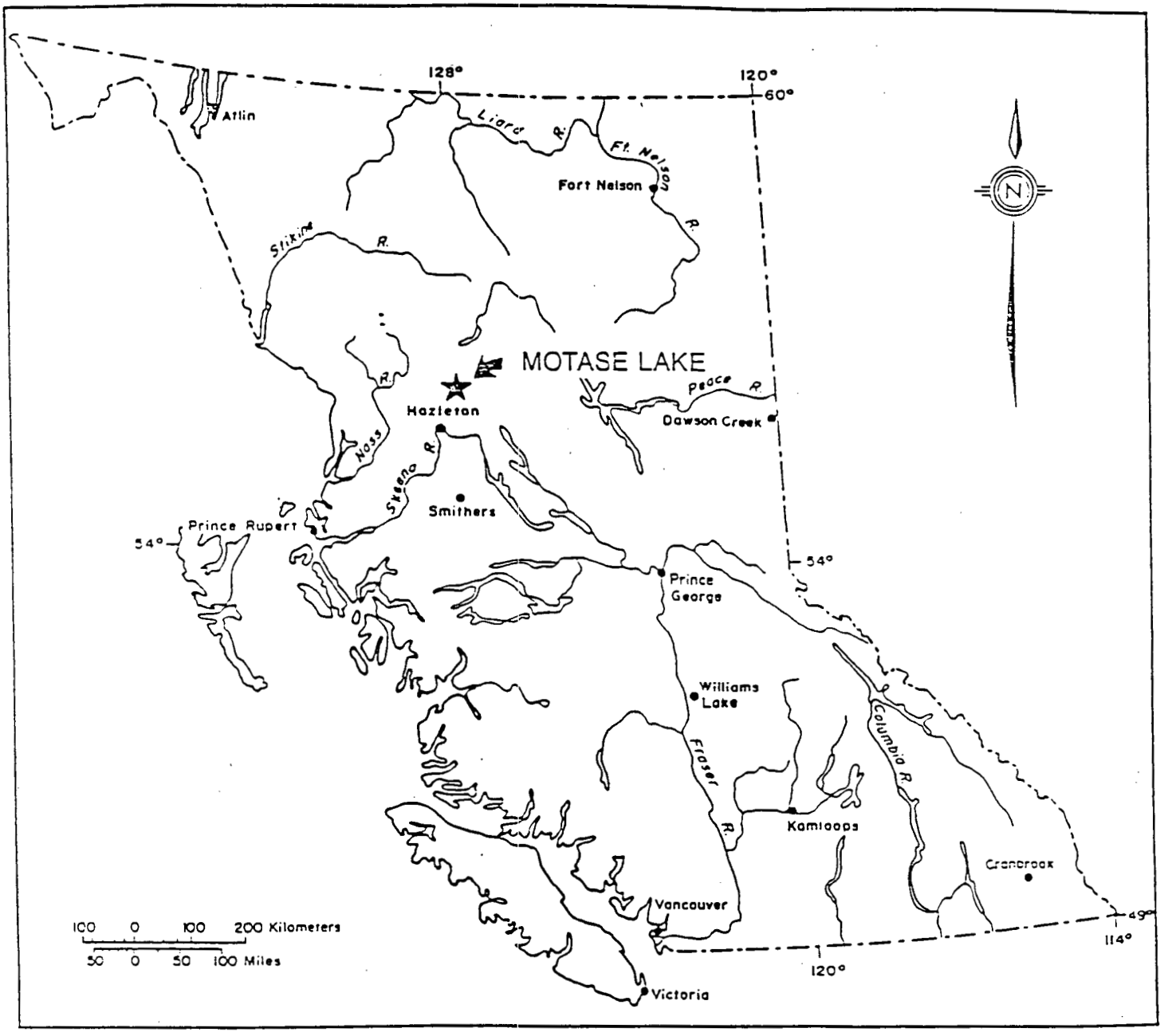
The property (Figure 1) is located on N.T.S. map-sheet 94-D/3 in the Omineca Mining Division centering on 55°05′ North latitude and 127°05′ West longitude, 110 km north-northeast of Hazelton and 152 km north of Smithers.

Access to the area is by helicopter from Smithers or by fixed wing aircraft to the Bear Lake airstrip and then via helicopter to the property. Motase Lake, 4.5 km east of the property, is suitable for float-equipped aircraft. The Omineca Resource Road is located approximately 180 km to the east; logging roads originating in New Hazelton come within 50 km. The area is located 20 km east of B.C.Railway tracks in the Driftwood River valley.

Property Status and Ownership

The MOT 1 claim (Figures 2) consists of one modified-grid claim of 20 units, located within the Omineca Mining Division. The F.C.13 claim is a small two-post claim located in the centre of the MOT 1 claim. Relevant claim data are tabulated below:

Claim Name	Record Number	No.of Units	Date of Record	Expiry Date
MOT 1	9242	20	Feb.15,1988	1990
F.C.13	14533	1	Jan.22,1962	1994



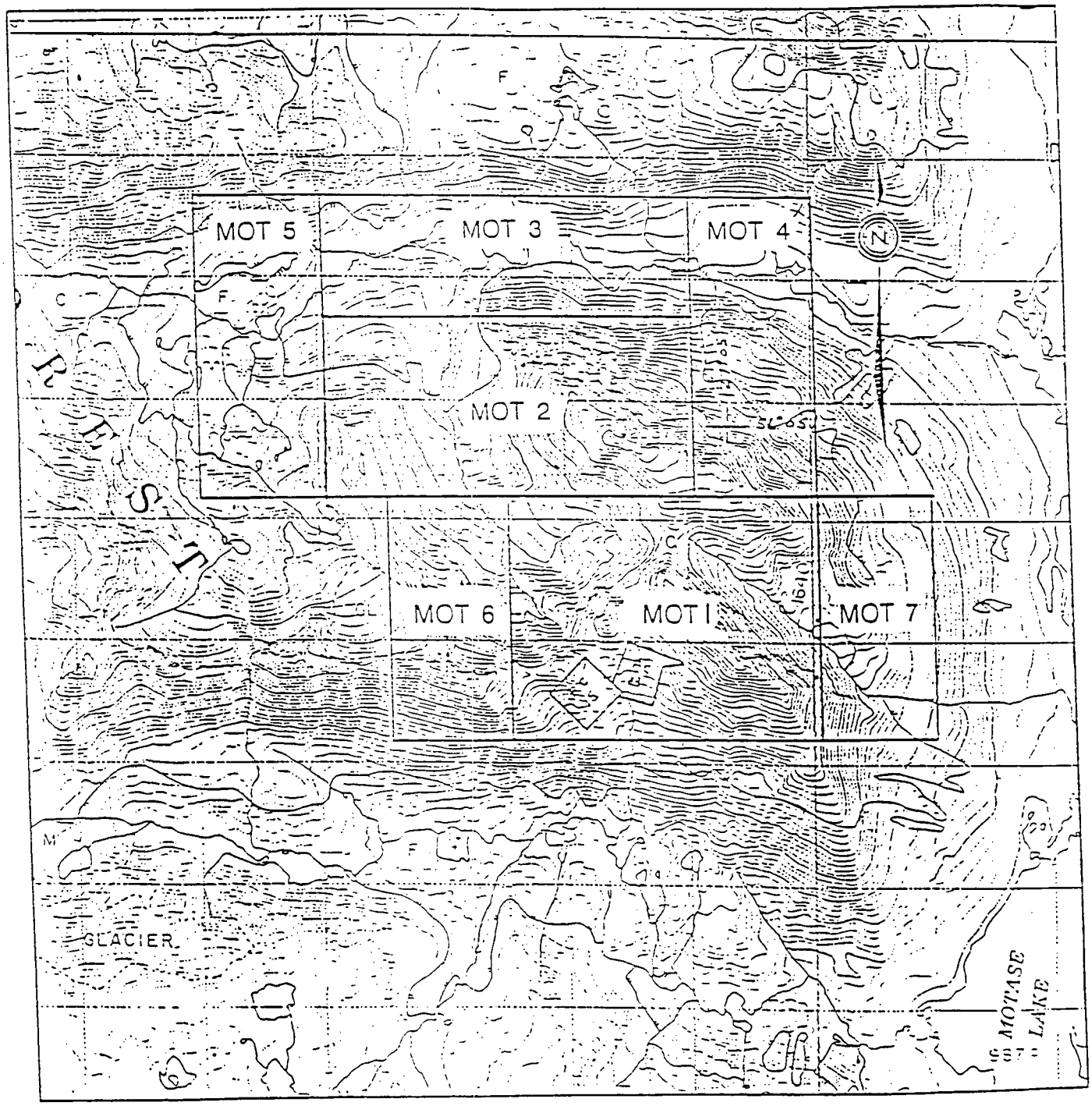
REGIONAL LOCATION MAP

MOTASE LAKE PROPERTY

Omineca Mining Division, British Columbia

FIGURE 1

MOT Claims
Motase Lake Area
Omineca Mining Division
British Columbia
NTS 94-D/3



Scale 1:50 000 Échelle

Miles 1 0 1 2 3 Milles

Metres 1000 0 1000 2000 3000 4000 Mètres

FIGURE 2

These claims are apparently the subject of an agreement between the claim holder (Prolific Resources Ltd.) and Leeward Capital Corp.

Physiography

Topography on the property is rugged with a maximum relief in the area of 1000 m, varying from approximately 1000 m in the valleys to 2000 m on the peaks. The claims are located above treeline between 1500 and 2000 m ASL. Local relief on the northeast-facing slopes is extremely rugged, whereas the south-facing slopes and the broad U-shaped valley have more subdued relief. The Huestis Zone is located in an area of low relief at the base of a southeast facing cirque.

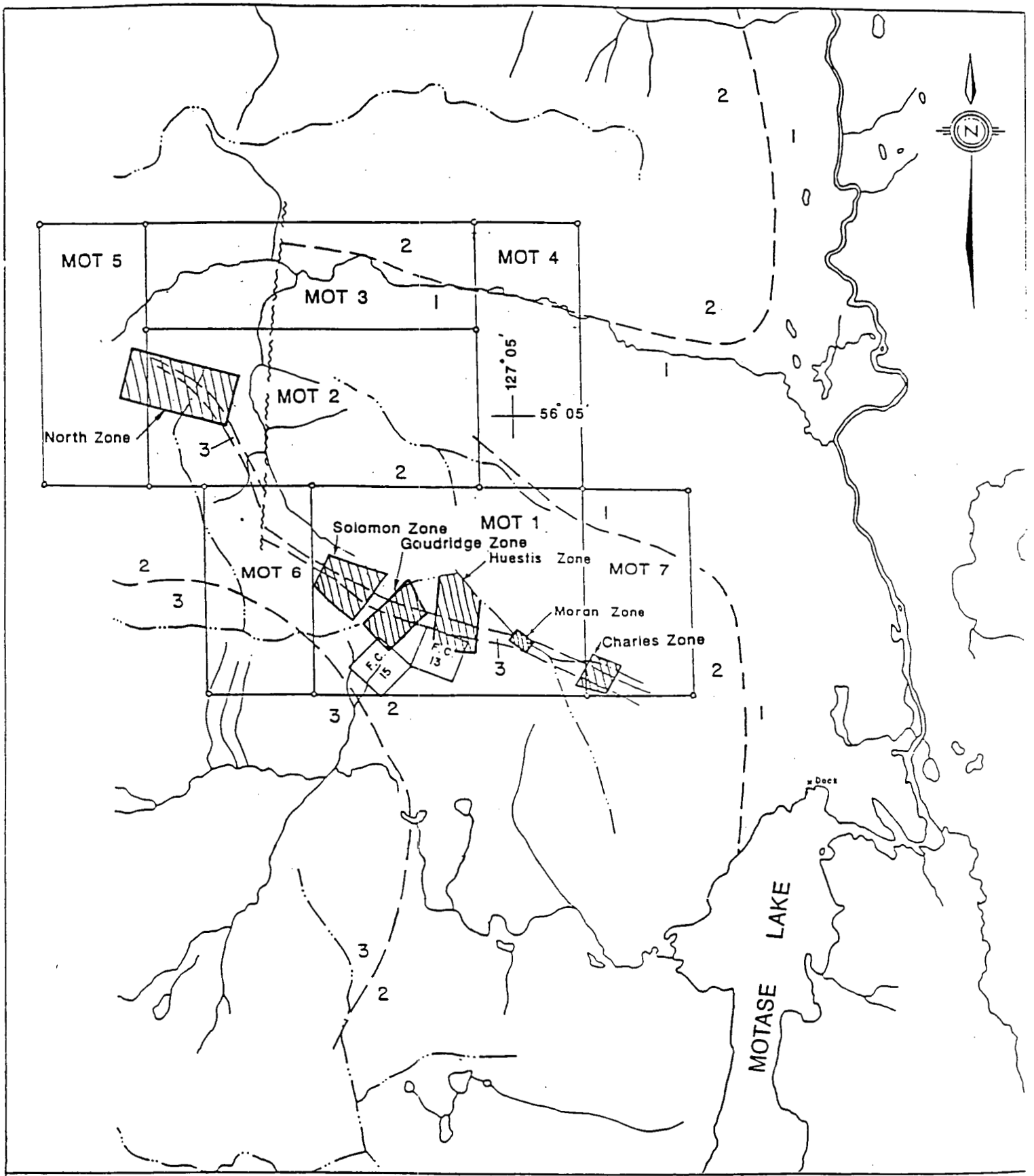
GEOLOGY

The Motase Lake property is located along the eastern edge of the Middle Jurassic to Upper Cretaceous Bowser Basin which is underlain by Bowser Group clastic sediments. Underlying these clastic sedimentary units are Lower Jurassic Hazelton Group volcanics. These volcanics and sediments are in turn intruded by feldspar porphyry dykes and sills which are variably altered and mineralized. These granitic rocks are related to the Cretaceous to Tertiary Bulkley intrusions which form small batholiths and stocks in the district.

On the property (Figure 3), Hazelton volcanics and Bowser sediments have been intruded by two phases of Bulkley granitoids. The older of these is an altered granodiorite feldspar porphyry sill ranging from 50 to 80 m thick. This sill underlies the central and northwestern parts of the Motase Lake property.

The younger Bulkley monzonite dykes and sills intrude all previous units. These dykes and sills, along with the older intrusions, become thicker and more persistent toward a small stock located in the central part of the property.

Precious and base metals mineralization present in the area appears spatially related to the Bulkley intrusions. Mineralization occurs either in Hazelton volcanics or Bowser sediments adjacent to Bulkley dykes or sills or within the intrusions themselves.



GEOLOGICAL LEGEND

3	feldspar porphyry	—— ——	CONTACT
2	argillite	~~~~~	FAULT
1	andesitic tuffs, flows		
/////	AREA OF SHOWINGS OR GEOCHEMICAL ANOMALIES		

PROPERTY AND GEOLOGY MAP

MOT 1/7 CLAIMS

OMINECA M.D.

Scale: 1 : 50,000	94-D/3	FIGURE 3

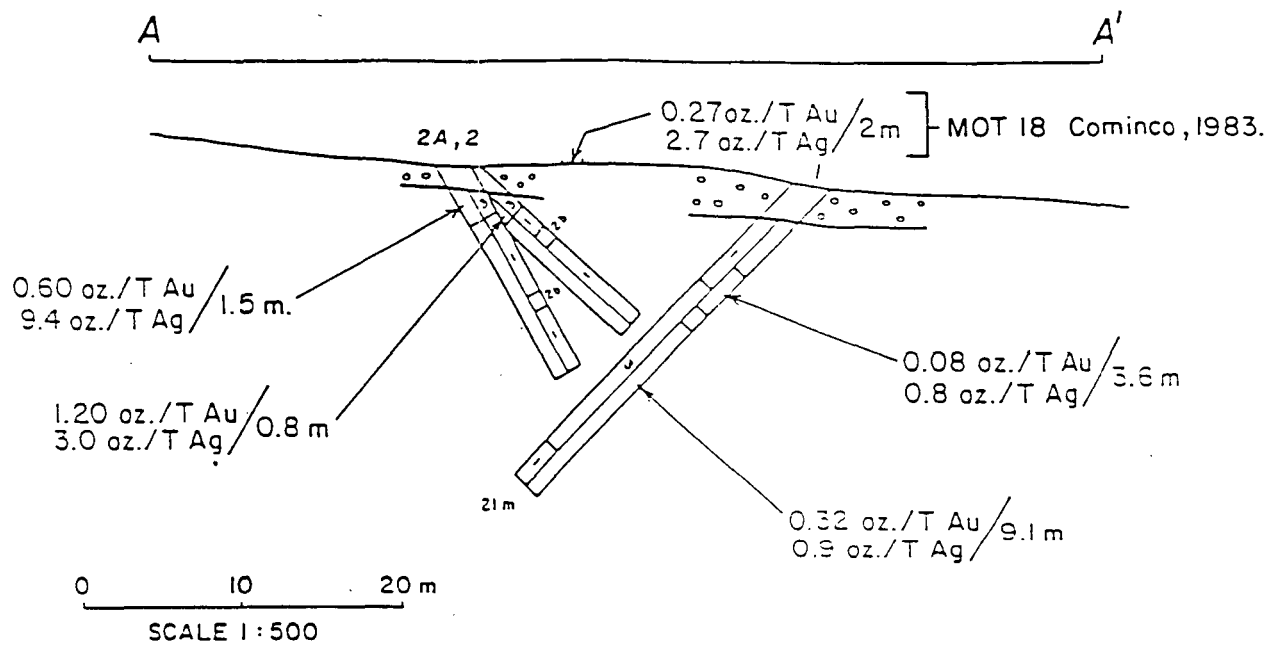
HISTORY OF EXPLORATION

The earliest mention of exploration in the Motase Lake area by C. S. Lord (1949). He reported on work carried out in 1945 by Yukon Northwest Explorations, Limited. This exploration work consisted of prospecting, geological mapping, and sampling on the Motase Group of 35 claims. Two occurrences were located, consisting of bornite and chalcocite associated with minor galena, pyrite, chalcopyrite, and possibly tetrahedrite. These minerals occurred in minute fractures and as disseminations adjacent to fractures in andesitic volcanics. A selected sample of this mineralization returned values of 0.005 oz/ton gold, 12 to 76 oz/ton silver, and 1.4% to 98% copper. Average values reported by the operator were about 1 oz/ton silver and 1% copper.

In 1948, the area was staked and prospected by H. H. Huestis (one of the founders of Bethlehem Copper Corporation) who held ground in the area until 1982 when the property was inherited by Cominco from Bethlehem. During this period three gold showings ('Huestis', 'Goudridge', 'Moran') were identified on the property.

Huestis Mining, in partnership with Noranda, carried out a diamond drilling program in 1962 to evaluate the base metals potential of the area. Noranda describes the Huestis zone as 100 x 5 feet with the average of the assays given as 0.36 oz/ton gold (Norpex Limited, 1962).

The Huestis Zone consists of quartz veins, altered sediments, and feldspar porphyry intrusions. Noranda encountered gold mineralization over an apparent width of 46.5 feet (14.17 m) in their DDH-1 with a continuous section of 0.32 oz/ton gold over 30 feet (9.1 m). Two additional drill intersections in the immediate area include 0.6 oz/ton gold over 1.5 m (DDH 2A) and 1.20 oz/ton gold over 0.76 m (DDH 2). Surface rock sampling by Cominco in 1983 returned a true width of 2 m of 0.27 oz/ton gold and 2.53 oz/ton silver within a quartz vein from an outcrop a few metres above drill holes 2 and 2A (Pauwels & Wiley, 1983) (Figure 4).



HUESTIS ZONE

HUESTIS ZONE DRILLING RESULTS

FIGURE 4

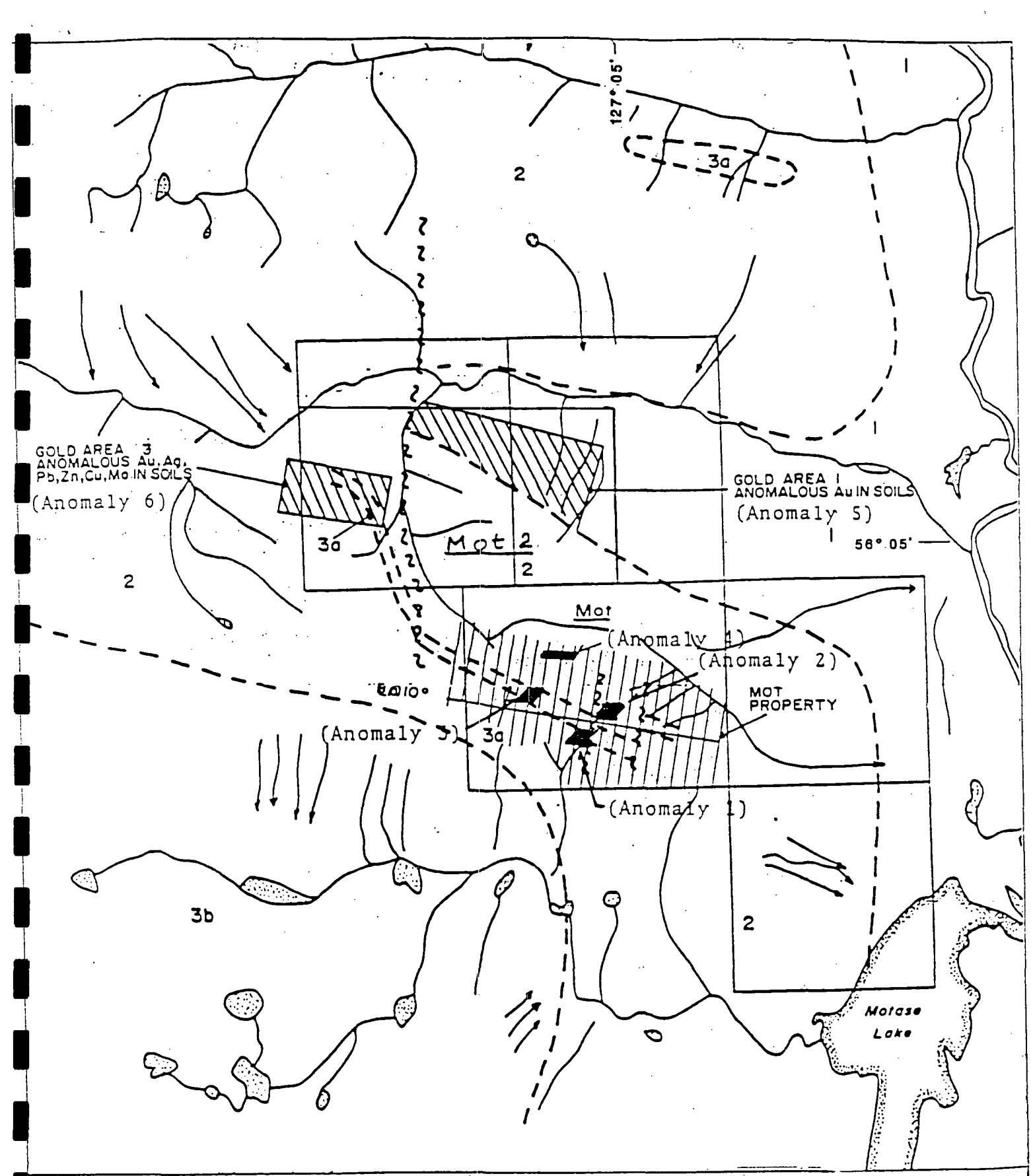
The Goudridge Zone was found by Cominco to consist of quartz with an alteration envelope at a feldspar porphyry/sediment contact. A 3 m chip sample from the zone returned 0.346 oz/ton gold, 0.47 oz/ton silver, and low base metals values. Sampling was limited by the extreme ruggedness of the terrain (Pauwels, 1983).

The Moran Zone of quartz veins and gouge zones returned low and sporadic gold values. The best chip sample was 0.77 oz/ton gold over 0.1 metre taken from a quartz vein. Check sampling by Cominco of Noranda's drill core is stated by them to have duplicated the earlier results.

Most of the F.C. claims were allowed to lapse except for the F.C.13 and F.C.15 which were purchased by Prolific Resources in 1986 from Cominco.

In 1981, Amoco Canada located the MOT claims around the Cominco claims. An exploration program consisting of soil and rock sampling, detailed geological mapping, and 916 m of diamond drilling at four locations was completed. Soil survey results indicated Mo/Cu/Au/Ag/WO_3 anomalies in the area, and a strong gold anomaly extending over 2.5 x 0.75 km (including the Huestis Zone). Unfortunately, their drilling was completed 250 to 500 m east of the Huestis Zone, and did not locate significant gold mineralization. Exploration was oriented towards porphyry molybdenum/copper targets and no serious attempt was made to follow up the precious metals occurrences. Within the area of the current MOT 1, 2 and 7 claims, Amoco defined six gold-in-soil anomalies (Figure 5) all of which are listed in Table 1. The claims were allowed to lapse in 1985.

In 1986, the MOT and MOT 2 claims were staked by B. H. Kahlert, who carried out limited rock sampling. The best reported values were from a 1.5 m quartz vein which assayed 11.0 g/t (0.32 oz/ton) gold and 64 g/t (1.87 oz/ton) silver.



GEOLOGICAL LEGEND

3	feldspar porphyry	—— ——	CONTACT
2	argillite	~~~~	FAULT
1	andesitic tuffs, flows		
/////	AREA OF SHOWINGS OR GEOCHEMICAL ANOMALIES		

MOTASE LAKE PROPERTY

AMOCO Au-in-Soil Anomalous Zones : 1981

OMINECA M.D.

Scale:	1 : 50,000	94-D/3	FIGURE 5

Table 1 - Amoco Gold-in-Soil Anomalies

	Anomaly	Au values	Size of Anomaly	Current Claim
continuous zone 1980x500 m over 200 ppb	1 (Moran)	400 to 4850 ppb	630x270 m	MOT 1
	2 (Moran)	400 to 3400 ppb	360x270 m	MOT 1
	3 (Goudridge)	400 to 7300 ppb	500x180 m	MOT 1
	4	400 to 4200 ppb	180x 50 m	MOT 1
	5	up to 2000 ppb up to 1300 ppb	700x100 m 1600x100 m	MOT 2
	6	up to 1150 ppb one = 2450 ppb	800x500 m	MOT 2

Canadian Superior Exploration Limited carried out geological mapping, prospecting, and stream geochemical sampling in an area immediately north of the Amoco MOT claim area in 1973. They encountered weak molybdenum, copper, and gold values in float boulders of hornsfelsed sediments. Gold values ranged from nil to 0.012 oz/ton. No gold analyses were carried out on silt samples. The following year, Ducanex Resources carried out trenching, geological mapping, and soil geochemical sampling for Canadian Superior in the same claim area. They state that molybdenum values are always found associated with quartz veining. Molybdenum soil values up to 1000 ppm were encountered. No gold analyses were carried out on soil samples. Chip sampling of hornsfelsed areas returned only trace gold values.

Amoco also carried out geochemical sampling immediately north of their MOT claim on the Horn claims (Melnyk, 1981). They focused on molybdenum exploration and so carried out very few gold analyses.

In 1987, Prolific Resources Ltd. conducted an extensive prospecting program over the entire property and completed 976 m of drilling on the Huestis Zone. Samples collected from the Moran, Huestis, and Goudridge showings confirmed the previously reported anomalous gold values. Prospecting samples yielded gold values of up to 0.223 oz/ton over 2 m, 0.225 oz/ton over 1 m, and

2.00 oz/ton over 1 m. Four significant intersections were encountered by the drilling program, listed in Table 2 below.

Table 2 - 1987 Diamond Drilling Results

DDH	Au oz/ton	Apparent Width
87-1	0.26	3.0′ (1.0 m)
87-3	0.20	10.1′ (3.1 m)
87-4	0.228	3.9′ (1.2 m)
87-10	0.26	17.1′ (5.2 m)

In 1988, Prolific Resources completed a limited amount of prospecting on the property, directed at the mineralized vein stockwork system in the Huestis Zone.

Unlike the gold mineralization encountered in the drilling of the Huestis Zone in 1987, the style of mineralization in this eastward extension of the zone is located in a quartz stockwork rather than in a breccia pipe. Whether the density and width of the veins making up the stockwork system are sufficiently frequent to comprise a deposit of economic significance is an open question. Ultimately, only a comprehensive diamond drill program on this zone will determine the answer.

EXPLORATION TARGETS

The exploration targets sought on the Motase Lake property are fracture-controlled epithermal gold/silver veins or vein stockwork systems. Polymetallic mineral assemblages within these vein systems are known to contain economic grade gold mineralization over mineable widths. Such structurally controlled precious metals deposits elsewhere in the Canadian Cordillera range from thousands to millions of tons, grading from 0.1 to 1.0 oz/ton gold and 1 to 20 oz/ton silver. Examples of this general class of deposit found in British Columbia include the Baker Mine in the Toodoggone area and the Reg deposit in the Iskut River area as well as the Silbak/Premier Mine north of Stewart (Panteleyev, 1986).

The preferred environment is in Upper Paleozoic to Upper Jurassic eugeosynclinal sediments and volcanics. Most often, epithermal gold/silver deposits occur in the Omineca and Intermontaine Belts and are localized in fissures and shear zones adjacent to major faults.

Thus there exists a reasonable potential for the discovery of a moderate tonnage high-grade epithermal gold deposit in the Motase Lake area. This potential is demonstrated by the high-grade gold values previously intersected. Gold mineralization encountered to date occurs within a breccia pipe or quartz veins or stockworks. Mineralization is associated with Bulkley intrusive bodies and is hosted by either earlier intrusive phases or Bowser sediments. Gold is indirectly associated with base metals mineralization; however, no direct association with metals other than silver can be demonstrated. Base metals include chalcopyrite, pyrite, pyrrhotite, galena, and sphalerite; however, the paragenesis of this mineralization with gold is unknown at this time.

GEOCHEMICAL ANALYSES

Selected pulps from the 1987 and 1988 property exploration program were analyzed for Cu, Pb, and Zn to determine the property's potential for containing significant base metals mineralization and to determine the property's potential for containing mineralization similar to the Eskay Creek prospect currently being explored by Calpine and Consolidated Stikine.

A total of 127 core and 14 rock samples were sent to TerraMin Research Labs Ltd. in Calgary, Alberta, for Cu, Pb, and Zn geochemical analyses.

The accompanying map depicts the property geology, drill holes, and rock sample locations. Rock sample descriptions, drill logs, analytical results, and analytical procedures are presented in the Appendix.

The diamond drilling program completed on the property in 1987 was directed at testing the Huestis showing.

The Huestis Zone gold mineralization is hosted by Bowser Group sediments which have been intruded by a feldspar porphyry sill and a network of younger Bulkley monzonite. The sediments overall have a northwesterly strike and dip 30°-50° to the southwest. These turbiditic sediments consist of massive fine-grained black argillite, greywacke (light coloured with subrounded pebble and argillite fragments), and light coloured coarse pebble conglomerate. Contacts between sedimentary units are generally gradational, although sharp contacts are present where the siltstones and argillites are interbedded. Cross-bedding and graded bedding are both common features in the sediments, indicating an upward top direction. The siliceousness of the sediments is extremely variable. Sericitization and/or chloritization of the sediments is common adjacent to quartz vein zones.

The porphyry is characterized by large plagioclase phenocrysts (up to 4 x 4 cm) in a light grey to grey, medium- to coarse-grained matrix which contains 55%-70% feldspar, 5%-15% biotite, 10%-20% quartz, and trace-5% pyrite. The feldspar porphyry is variably altered, and in outcrop is oxidized to a

light brown. Alteration includes sericitization, silicification, and pyritization which is prevalent throughout the zone.

Quartz veins in the feldspar porphyry and Bowser sediments usually have strikes of 0°-10° dipping nearly vertically toward the east. A few quartz veins strike 100° or 150° dipping steeply east to southeast. The thicker quartz veins are generally white quartz while the thinner veins tend to be clear. Sulphide mineralization consisting primarily of pyrite and pyrrhotite is almost exclusively associated with quartz veining.

Up to 30% disseminated pyrite and/or pyrrhotite was observed in some veins. In isolated instances, veins contained traces to serval percent galena, sphalerite, chalcopyrite, and arsenopyrite.

Young monzonite dykes and sills intrude all older units including the quartz veins. These weakly sericitized, medium-grained monzonite dykes are devoid of quartz veining and associated mineralization, suggesting that they were emplaced at a later stage. These dykes and sills strike and dip in many different directions, and pinch and swell along their lengths. When fractured, the monzonite may have undergone sericitization, chloritization, and argillic alteration.

Selected pulps were submitted to TerraMin from most of the drill holes and analyzed for Cu, Pb, and Zn. A brief description of these results follows:

DDH 87-1

The drill logs for 87-1 recorded zones of silicification and brecciation, and noted numerous quartz veins and stringers throughout its length, with sulphides (Py, Po, Cpy, Gal, Sph) disseminated within the quartz.

Gold mineralization was encountered at the end of the hole from 310' to 313' (0.26 oz/ton Au, 0.09 oz/ton Ag) from a zone characterized by disseminated Po, minor Py, trace Cpy, in numerous quartz stringers and veinlets. This interval did not yield any elevated Cu/Pb/Zn values.

Interval 129'-132' yielded 0.84% Pb and 1.37% Zn from a quartz breccia. This interval contained a 2 cm concentration of galena and

sphalerite which explains these anomalous values. The precious metals values for this interval yielded elevated gold (432 ppb) and anomalous silver (0.73 oz/ton).

The remaining intervals which yielded elevated Au/Ag values did not contain corresponding elevated base metals.

DDH 87-2

There were no pulps submitted from this hole, as no significant mineralization was encountered.

DDH 87-3

The contact zone between the intrusion and the sediments was encountered at 45.9'-47.8'. This zone hosted quartz-flooded porphyry and siltstone with disseminated Po, Py, Cpy, Gal, and Sph. Precious metals mineralization was obtained from this interval with corresponding elevated Cu and anomalous Pb/Zn. Interval 45.9'-56.0' (10.1') yielded 0.20 oz/ton Au and 0.33 oz/ton Ag, including interval 45.9'-47.8' (1.9') which yielded 0.944 oz/ton Au, 1.65 oz/ton Ag, 0.36% Cu, 2.48% Pb, and 2.02% Zn.

Numerous quartz veins were encountered from 200.0'-206.9' (6.9') which yielded elevated gold and elevated to anomalous silver with corresponding elevated to anomalous zinc values.

DDH 87-4

Au/Ag mineralization was encountered in two zones in this hole at 42.0'-45.3' and 130.3'-134.2'. Sulphide mineralization was predominantly pyrite and pyrrhotite in quartz veins, veinlets, and stringers. Interval 42.0'-45.3' of a greywacke containing quartz stringers with disseminated Po and minor galena yielded 0.06 oz/ton Au and 2.12 oz/ton Ag. It did not yield any elevated base metals values. A highly fractured and silicified zone was encountered at 130.0'-134.2' in feldspar porphyry, with disseminated sphalerite, pyrite, pyrrhotite, galena, and trace chalcopyrite. This interval yielded significant precious and base metals values which are summarized below:

Au oz/ton	Ag oz/ton	Cu %	Pb %	Zn %	
0.228	0.912	0.11	1.07	1.16	(3.9 feet)

DDH 87-5

Galena stringers and disseminated sphalerite were noted in interval 286.9'-288.5' (1.6') in silicified conglomerate. The pulps from this interval yielded background values for Cu, Pb, and Zn.

DDH 87-6

There were no pulps submitted from this hole, as no base metals mineralization was recorded in the drill logs.

DDH 87-7

Weak Po/Py/Sph/Gal was noted intermittently in quartz stringers throughout the hole. Massive Gal, Po, Sph, and Py were noted in a 16 cm quartz vein in interval 255.0'-257.0' which yielded elevated Au/Ag values. There were no pulps submitted from this hole.

DDH 87-8

Minor Po/Py/Sph/Gal/Cpy was noted in quartz stringers and flooding throughout the hole. There were no pulps submitted from this hole, as no significant mineralization was encountered.

DDH 87-9

Occasional quartz stringers containing trace to 10% Gal/Sph/Aspy/Py/Po were encountered throughout the hole. Several zones yielding anomalous Au/Ag values were intersected. Pulps were submitted covering the interval 65.0'-100.3' in which disseminations and stringers of galena and sphalerite were noted, and yielded background Cu and Pb values and occasional weakly elevated Zn values.

DDH 87-10 (best hole)

Numerous zones containing elevated to anomalous Au/Ag mineralization were encountered, generally associated with massive quartz veins or quartz flooding and brecciation, containing up to 30% combined Gal/Py/Po/Sph/Cpy.

Intervals 39.0'-86.0' and 133.0'-136.6' yielded elevated to anomalous precious metals values with corresponding elevated to anomalous base metals values. The best intervals are summarized below:

Interval	Width	Au oz/T	Ag oz/T	Cu %	Pb %	Zn %
39.0-48.8	9.0	0.06	1.08	0.13	0.37	2.62
55.0-83.4	23.1	0.212	0.64	0.09	0.43	2.12
including						
81.0-83.4	2.4	1.72	1.34	0.21	1.43	8.8

The prospecting completed on the property in 1988 was directed at the mineralized vein stockwork system in the Huestis zone. All of the samples were

of quartz vein material containing traces to a high percentage of either chalcopyrite, sphalerite, or galena, except for sample WM-122 which was granite with arsenopyrite stringers and disseminated pyrite. Of the fourteen samples collected, eight yielded significant gold values ranging from 0.139 to 0.723 oz/ton gold.

The copper content of all the samples was low, with a maximum value of 1970 ppm. There is a weak correlation between Pb/Zn content and the precious metals mineralization.

A review of the drill logs and grab sample descriptions, combined with the Cu/Pb/Zn analyses completed, indicates that the mineralization located to date in the vicinity of the Huestis zone is associated exclusively with the quartz veining, with no indications of stratabound mineralization occurring in this area.

CONCLUSIONS AND RECOMMENDATIONS

Selected pulps from the 1987 and 1988 property exploration programs were analyzed for Cu, Pb, and Zn to determine the property's potential for hosting significant base metals mineralization and the property's potential for containing stratabound mineralization similar to the Eskay Creek prospect currently being explored by Calpine and Consolidated Stikine.

A review of the drill logs and rock sample descriptions, combined with the Cu/Pb/Zn analyses completed, indicates that the mineralization located to date in the vicinity of the Huestis zone is associated exclusively with quartz veining, with no indications of stratabound mineralization occurring in this area.

Based on the results of the exploration completed on the property to date, additional work is required in order to fully evaluate the property's mineral potential. A saturation stream silt sampling program should be completed over the entire Motase Lake property. The Amoco soil anomalies located near the sediment/volcanic contact should be investigated as to their significance. An airborne electromagnetic and magnetic survey should be flown over the north-northwest alteration zone trending through the central part of the property, the coverage extending over the sediment/volcanic contact to the north.

This work should be followed by a diamond drilling program designed to investigate the Huestis zone extension (potential quartz stockwork development), the Goudridge zone, and any significant geophysical anomalies delineated by the airborne survey.

CERTIFICATE

I, Claude Henry Aussant, of 31 Templebow Way N.E. in the City of Calgary in the Province of Alberta, do hereby certify that:

1. I am a Consulting Geologist with the firm of Taiga Consultants Ltd. with offices at Suite 400, 534 - 17th Avenue S.W., Calgary, Alberta.

2. I am a graduate of the University of Calgary, B.Sc. Geology (1976), and I have practised my profession continuously since graduation.

3. I am a member in good standing of the Association of Professional Engineers, Geologists and Geophysicists of Alberta; and I am a Fellow of the Geological Association of Canada.

4. I am the author of the report entitled "Geochemical Report on the MOT 1 and F.C.13 Claims, Omineca Mining Division, British Columbia", dated January 23, 1990.

5. I do not expect to receive any interest (direct, indirect, or contingent) in the property described herein nor in the securities of Leeward Capital Corp. in respect of services rendered in the preparation of this report.

DATED at Calgary, Alberta, this 23rd day of January, A.D. 1990.

PERMIT TO PRACTICE
TAIGA CONSULTANTS LTD.
Signature
Date January 29/90
PERMIT NUMBER: P 2399
The Association of Professional Engineers, Geologists and Geophysicists of Alberta

Respectfully submitted,

C. H. Aussant, B.Sc., P.Geol., F.GAC

GEOLOGICAL ASSOCIATION OF CANADA · C. H. AUSSANT · FELLOW ·

PROFESSIONAL GEOLOGIST ALBERTA · CLAUDE H. AUSSANT

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A P P E N D I X

Summary of Expenditures
Rock Sample Descriptions
Certificates of Analysis
Analytical Techniques
Diamond Drill Logs

SUMMARY OF EXPENDITURES

Geochemical analyses		507.60
Report writing, data review		1,395.00
Secretarial		125.00
Drafting		50.00
Reproductions		83.23
		2,160.83
Administration @ 10% of $2,160.83		216.08
	TOTAL	$2,376.91

ROCK SAMPLE DESCRIPTIONS

Sample	Description	Au oz/ton	Ag oz/ton
MJ-1	quartz vein, pale grey, 1-2% Py, trace disseminated galena	0.039	0.175
MJ-2	quartz vein, pale grey, fine Py stringers, trace galena and sphalerite	0.173	0.090
MJ-3	quartz vein, pale to medium grey, 1% diss euhedral Py, 1% sphalerite blebs, trace galena	0.100	0.163
MJ-4	quartz vein, medium grey, felsenmeer, fine diss Py and sphalerite, 1 m wide trending 30°	0.001	0.300
MJ-5	quartz vein, white to pale grey, 2-3% v.f.g. galena in blebs to 4 mm and stringers, minor Py, trending 007°	0.013	0.090
MJ-6	quartz boulder, white, euhedral Py in f.g. galena blebs, vuggy, rusty	0.012	0.134
MJ-7	quartz vein, white, Py in stringers and fine disseminations, galena; 042°/68°E, bifurcates to the south	0.212	1.200
WM-120	quartz vein, pale to medium grey, rusty-brown on weathered surface, 2% diss Py, 1-2% diss euhedral Aspy and fine stringers, blebs of chalcopyrite and galena	0.222	3.730
WM-121	quartz vein, pale grey, with minor yellow-green alteration, minor vugs, 20-25% stringer galena, trace diss Py	0.208	0.583
WM-122	granite, 80% plagioclase, 15-20% amphibole, fine Aspy stingers, trace diss Py	0.303	0.846
WM-123	quartz vein, massive, pale grey, pale yellow-green alteration, 3% diss euhedral Py, minor fine stringers, trace sphalerite	0.040	0.875
WM-124	quartz, pale grey, ≈1-2% blebs and fine diss Py, trace diss Aspy, trace galena	0.139	0.458
WM-125	quartz, pale grey, minor amphibole, fractured, Py in fractures, v.fine diss sulphides, minor black sphalerite	0.226	1.020
WM-126	quartz, pale grey, 5-7% v.f.g. to m.g. galena, 1-2% Py, coarse diss & fine stringers	0.723	1.200

TERRAMIN RESEARCH LABS Ltd.

Job#: 89-257

Project: POF-BC-1

Sample Number	Cu ppm	Pb ppm	Zn ppm
3522	103	71	1020
3523	107	51	240
3524	320	270	3200
3525	95	138	350
3526	390	74	780
3527	116	2	75
3528	96	5	520
3529	117	8	86
3530	103	9	360
3531	103	4	59
3532	107	2	63
3533	53	3	111
3534	134	15	250
3535	135	76	2400
3581	600	1530	7900
3582	1430	6100	24000
3583	2300	1120	36000
3584	890	4200	37000
3585	95	20	104
3586	270	26	1090
3587	2300	8900	84000
3588	450	142	4000
3589	520	3000	15700
3590	270	1080	1660
3591	158	470	490
3592	1190	7700	28000
3593	710	128	510
3594	280	1260	10400
3595	350	2900	6500
3596	740	6700	12300
3597	2100	14300	38000
3598	193	1070	1630
3599	84	29	88
3600	22	20	54
19421	420	79	1020
19442	185	410	390
19443	150	8400	13700
19445	74	63	156
19444	88	86	123
19445	125	22	115

Job#: 89-257

Project: POF-BC-1

Sample Number	Cu ppm	Pb ppm	Zn ppm
19446	160	22	780
19447	142	34	690
19448	330	13	440
19449	320	21	102
19450	155	9	82
19451	99	29	70
19452	74	7	77
19453	103	10	84
19454	187	9	95
19455	90	7	84
19456	92	7	104
19457	144	14	95
19458	183	370	163
19459	39	13	97
19460	860	300	124
19461	92	19	57
19462	108	16	50
19463	93	12	84
19464	600	71	60
19465	174	12	83
19814	4900	45000	37000
19815	2400	6700	5100
19816	126	101	710
19817	69	11	56
19818	290	230	800
19819	950	34	2900
19820	170	1270	2800
19821	51	16	68
19822	62	25	132
19919	123	168	54
19920	192	2800	39
19921	76	21	75
19922	148	35	85
19923	98	27	106
19924	110	34	98
19925	290	220	320
19926	630	360	1850
19927	530	145	390
19928	185	40	120
19929	160	47	163

Job#: 89-257

Project: POF-BC-1

Sample Number	Cu ppm	Pb ppm	Zn ppm
19949	550	230	1510
19950	1210	3900	7500
19951	1060	13700	13300
19952	51	134	129
37501	179	159	260
37502	280	157	360
37503	175	102	340
37504	660	410	2400
37505	1130	11500	30000
37506	840	710	13200
37507	380	1720	330
37508	260	132	86
37509	180	56	61
37510	390	13	230
37511	1360	100	152
37512	195	10	66
37513	4700	510	240
37514	260	22	330
MJ 1	173	380	1570
MJ 2	66	124	68
MJ 3	141	840	174
MJ 4	320	21	320
MJ 5	109	33	22
MJ 6	30	29	27
MJ 7	119	590	310
WM 120	1350	9600	7100
WM 121	520	840	340
WM 122	137	3200	420
WM 123	290	3800	1730
WM 124	300	3500	4900
WM 125	1970	13000	24000
WM 126	360	18300	7400

TERRAMIN RESEARCH LABS Ltd.

Job#: 90-022

Project: BC-90-1

Sample Number	Cu ppm	Pb ppm	Zn ppm
5047	330	19	109
5048	125	142	530
5049	165	5	59
19466	123	12	133
19467	88	5	83
19468	164	8	69
19469	66	10	62
19470	89	5	36
19471	240	6	71
19472	101	5	77
19473	81	6	70
19503	42	3	57
19504	87	12	44
19862	151	108	133
19863	360	710	1480
19864	350	102	1070
19865	240	290	2300
19866	580	240	13000
19867	330	600	4200
19868	1420	1930	89000
19869	350	55	1810
19870	172	19	380
19871	113	7	81
19872	88	6	82
19873	62	7	110
19874	127	9	121
19875	102	5	70
19876	168	16	290

TERRAMIN RESEARCH LABS LTD.
14-2235 - 30th Avenue N.E. Calgary, Alberta T2E 7C7
(403) 276-8668

SAMPLE PREPARATION

Soil and sediment samples are dried and sieved through 80 mesh nylon screen (maximum particle size 200 microns).

Rock or drill core samples are crushed to approximately 1/8" in a jaw crusher, riffled to obtain a representative sample, and pulverized to 100 mesh (180 micron particle size).

TERRAMIN RESEARCH LABS LTD.
14-2235 - 30th Avenue N.E. Calgary, Alberta T2E 7C7
(403) 276-8668

FIRE ASSAY/AA METHOD FOR GOLD AND SILVER
PLATINUM AND PALLADIUM

Approximately 1 assay ton of prepared sample is fused with a litharge flux charge to obtain a lead button. The button is cupelled down to a precious metal prill which is then dissolved in aqua regia. The resulting solution is analysed by atomic absorption spectrophotemetry to determine the precious metals.

Area: Mot claims | Latitude: 0+25 N | Bearing: 315° | Contractor: | Date Started: July 27 87
Core Size: NQ | Departure: 3+25 E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug. 4 87
Total Length: 313' | Elevation: 6007' | Inclination @ 313' -45° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
0.00	5.00	5.00		CASING									
5.00	16.30	11.30		FELDSPAR PORPHYRY, in the unaltered porphyry, the feldspar phenocrysts are 1-3mm with the occasional 5-8 mm euhedral phenocryst. The matrix is m.g. to c.g.; porphyry is 52% feldspar, 15% biotite, 33% quartz, 1% pyrite (disseminated and sometimes in pods). The matrix feldspars are subhedral and locally propylitically altered. Qtz veins are thin (<1 cm) and generally carry Py that is aggregated in blebs (1-5% of vein) with trace-1% Po and Cpy. Silicifcation occurs around the quartz veins, extensive pyrite along some fractures. Fractured and broken feldspar porphyry. No visible pyrite or other sulphides.	19401	5.0	8.0	3.0	128	0.35			
					19402	8.0	11.0	3.0	22	0.26			
				10.0-10.5 UNALTERED FELDSPAR PORPHYRY; thin <2 mm quartz veinlet 20° to core, contains 5% Py; porphyry hosts 2% Py								
				10.5-14.0 Sericitic Zone, pale lt.grey, highly altered porphyry	19403	11.0	14.0	3.0	20	0.23			
				14.0-15.2 UNALTERED PORPHYRY cut by thin quartz veins sub-parallel to c.a., 1% pyrite, some silicification next to qtz veins	19404	14.0	17.0	3.0	16	0.41			
				14.5 quartz vein 40° to core axis									
				15.2-16.3 Sericitic Zone									
16.30	23.00	6.70		FELDSPAR PORPHYRY, lt.grey, silicified, occ qtz stringers and veinlets, occ propylitic alteration, occ sericitic alteration									
				16.7 white qtz veinlet 20° to c.a.; 20% Py, 1% Po, tr Gal in porphyry									
				17.3 calcite veinlet 30° to c.a.; altered porphyry 3 cm on either side of veinlet									
				17.5 quartz veinlet 20° to c.a., 2% pyrite	19405	17.0	20.0	3.0	16	0.40			
				17.7- 18.0 sericitic zone									
				18.0 silicified zone continues; sericitic alteration 2-5 mm around fractures in core; fractures not planar but host up to 5% Py									
				18.2 6 mm x 6 mm pyrrhotite cube									
				18.55 sericitized fracture at 30° to c.a.									
				18.6- 18.9 silicified felds porph cut by (6) 1 mm dark quartz veinlets @ 45° to c.a.									
				19.45 sericitized fracture at 30° to c.a.									
				20.1 fracture at 30° to c.a.; sheared with clay minerals along shear (talc?)	19406	20.0	23.0	3.0	10	0.16			
				20.3 fracture at 70° to core, sericitized alteration 3 cm on either side of fracture and parallel									
				20.3 degree of silicification decreasing, silicification is in bands with unaltered feldspar porphyry predominating									
				20.85 fracture at 25° to core, sericitic alteration along half the fracture, minor alteration along the rest									
				21.0 1-2mm calcite veinlet @ 20° to c.a. to 21.7' then @ 30°									
				22.1 fracture at 30° to c.a., minor alteration to sericite; silicification of feldspar porphyry extends 1-2 cm down core along fracture									
				22.5 sericitic alteration zone; two fractures: 22.5' @ 30° and 23' @ 50° to c.a.									

Area: Mot claims | Latitude: 0+25 N | Bearing: 315° | Contractor: | Date Started: July 27 87
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Total Length: 313' | Elevation: 6007' | Inclination @ 313' -45° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			23.0	<1 mm quartz veinlet at 30° to c.a., silicification extends 5 mm on either side									
23.00	24.80	1.80		FELDSPAR PORPHYRY, unaltered/silicified, lt.grey, occ fractures hosting propylitic alteration	19407	23.0	24.8	1.8	12	0.08			
			23.0	fracture at 50° to c.a., feldspar porphyry altered to sericite, paralleling fracture and extending 2 cm; manganese coating on fracture									
			23.1- 24.3	feldspar porphyry hosts 5-7 1 mm quartz veinlets each having a zone of silicification from 2-8 mm on each side of the vein; the veins vary from 5-40° with the 8' veins hosting 5% pyrite cut by the 20° veinlets with no Py									
			24.3	fracture layered with moly (50° to c.a.); calcite infilled fracture at 10°, 2 mm alternating calcite, qtz host layer of moly, 1-5% Py extends into broken sericitic alteration zone at least until 26.0'									
24.80	34.00	9.20		FELDSPAR PORPHYRY, propylitic alteration, felds completely altered to clay, pale to lt.grey, trace pyrite	19408	24.8	28.0	3.2	18	0.14			
					19409	28.0	31.0	3.0	8	0.19			
					19410	31.0	33.7	2.7	8	0.15			
34.00	34.50	0.50		FELDSPAR PORPHYRY, silicified, unaltered, lt.grey, <1% pyrite									
34.50	36.00	1.50		FELDSPAR PORPHYRY, silicified, occ propylitic alteration, occ quartz veinlets	19411	33.7	36.0	2.3	6	0.05			
			34.5	<1 mm qtz veinlet @ 10°; 1% pyrite, some silicification on either side of veinlet extends 1-5 mm									
			35.5, 35.7	thin quartz veinlets in feldspar porphyry at 10° to c.a., some silicification around veinlets but mainly altered feldspars in siliceous matrix									
36.00	58.00	22.00		FELDSPAR PORPHYRY; feldspars are altered to sericite (soft, white), while the matrix is silicified (generally grey); 2-5% qtz veins @ 30° to c.a.; qtz veins vary greatly in Py content, moly (up to 10%); fractures are generally slip fractures; clay minerals (talc in them and moly; porphyry has trace of diss Py.	19412	36.0	37.5	1.5	6	0.17			
			39.8	<1 mm fracture @ 30° to c.a., all pyrite	19413	37.5	40.6	3.1	10	0.31			
			40.0	0.5 cm white qtz veinlet at 15° to c.a., 20% Py									
			40.9	calcite veinlet at 33° to c.a.; trace pyrite	19414	40.6	42.3	1.7	8	0.31			
			42.25-43.8	8 parallel fractures at 30°; 1-3mm thick, all Py									
			43.9	0.5 cm qtz veinlet @ 32° to c.a.; Py sheet on either side of vein	19415	42.3	44.0	1.7	68	0.55			
			44.0- 46.0	porphyry is brecciated, small calcite inclusions (1-2mm wide, 2-3cm long), <1% disseminated pyrite throughout	19416	44.0	46.0	2.0	10	0.42			
			47.15-47.4	three parallel fractures at 30° to c.a., 1-2mm, all Py	19417	46.0	49.0	3.0	16	1.05			
			52.7	5-10 mm quartz veinlet @ 35° to c.a.; slickensides on top of veinlet; 15% pyrite									
			53.15	vein at 10° to c.a.; thin 2mm qtz veinlet with felds (40%), 1% Py, surrounded by grey-green matrix different from the felds porph texture; cut by veinlet at 53.8'	19418	49.0	52.0	3.0	8	0.42			
			53.8	2 cm vein at 15° to c.a.; top is 1-3 mm quartz, bottom 3-8 mm quartz, surrounded by grey-green matrix, tr of Py at the top, 5% at the bottom	19419	52.0	55.0	3.0	16	0.42			

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Total Length: 313' | Elevation: 6007' | Inclination @ 313' -45° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			55.2	cluster of pyrite 2cm x 1.5cm in quartz, no vein	19420	55.0	58.0	3.0	10	0.53			
			56.2	5mm qtz veinlet 10° to c.a.; 5% Py clusters 2x2 mm									
			57.0	5mm qtz veinlet 35° to c.a.; 1% Py clusters 2x2 mm									
58.00	67.50	9.50		QUARTZ BRECCIA, lt.-med. grey; calcite infilling in some fractures; trace sphalerite; moly along shears; 3-5% pyrite disseminated and along fractures (up to 20% over 10 cm)	19421	58.0	63.0	5.0	432	1.55	420	79	1020
					19422	63.0	68.0	5.0	688	4.90	195	410	390
67.50	113.00	45.50		FELDSPAR PORPHYRY; unaltered; occasional propylitic alteration, most fractures have sericitic alteration; <1 mm qtz stringers @ 30-50° to c.a., 1-5% Py, although most are barren and have a zone of silicification 1-5mm on top and bottom of vein.	19423	68.0	71.0	3.0	20	0.41			
					19424	71.0	74.0	3.0	12	0.71			
					19425	74.0	77.0	3.0	10	0.25			
					19426	77.0	80.0	3.0	6	0.07			
			79.5- 80.5	sericitic alteration zone	19427	80.0	83.0	3.0	4	0.04			
			99.3- 99.7	sericitic alteration zone	19428	83.0	86.0	3.0	4	0.04			
					19429	86.0	89.0	3.0	18	0.08			
					19430	89.0	92.0	3.0	4	0.11			
					19431	92.0	95.0	3.0	4	0.06			
					19432	95.0	98.0	3.0	2	0.04			
					19433	98.0	101.0	3.0	2	0.14			
					19434	101.0	104.0	3.0	2	0.07			
					19435	104.0	107.0	3.0	4	0.07			
					19436	107.0	110.0	3.0	4	0.05			
					19437	110.0	113.0	3.0	2	0.05			
113.00	117.70	4.70		FELDSPAR PORPHYRY; silicified, occ propylitic alteration, chlorite alteration of felds	19438	113.0	117.7	4.7	4	0.16			
117.70	123.00	5.30		FELDSPAR PORPHYRY (sericitized, chloritized); felds altered to sericite; matrix altered to chlorite and clay minerals	19439	117.7	123.0	5.3	38	1.28			
123.00	126.70	3.70		GREYWACKE; quartz flooded, lt.-pale grey, 1-10 mm quartz nodules in a qtz-felds matrix; felds are generally altered to sericite; bottom contact at 20° to c.a.	19440	123.0	126.0	3.0	70	0.26			
126.70	130.00	3.30		TUFF; grey-brown, m.g.-c.g., sericitic alteration; chloritic alteration and shearing along some fractures	19441	126.0	129.0	3.0	60	0.29			
			128.9, 129.2	two 3-5 mm qtz veinlets @ 60°, moly, <1% Py, tr Aspy									
130.00	138.00	8.00		QUARTZ BRECCIA, 1mm-2cm qtz clasts; very soft altered matrix, lt.-med.grey	19442	129.0	132.0	3.0	432	25.00	150	8400	13700
					19443	132.0	135.0	3.0	50	0.90	74	63	156
			131.0	2 cm infilling: <1% Py, 30% Gal, 10% Sph, tr Cpy + Po	19444	135.0	138.0	3.0	246	1.64	88	86	123
138.00	146.40	8.40		SILTSTONE; argillaceous, lt.-med. grey, f.g.-m.g., occ qtz stringers, veinlets, and veins, hosting 105% Py, minor Po, trace Cpy	19445	138.0	141.0	3.0	624	6.62	125	22	115
			138.0-139.6	qtz veinlets, <1mm, 30° to c.a., 5-20% Py, post-dates <1mm qtz veinlets at 60° to c.a., hosting <1% Py									
			139.6-140.9	grey, f.g.-m.g., cut by <1mm thick Py-filled fractures @ 60° to c.a.; moly (ferri molydate?) in fractures									
			139.9	5 mm quartz veinlet @ 30° to c.a.; 5% pyrite									
			140.9	1 cm quartz vein in fracture									
			140.9-141.1	Quartz Vein infilling fracture 2-3 cm thick; 5% Py, <1% Po									
			141.2-146.4	argillaceous, fractures infilled with diss Py and <1 mm quartz clasts; Py in fractures and quartz veins, trace Cpy, Po	19446	141.0	144.0	3.0	562	0.91	160	22	780
					19447	144.0	146.3	2.3	388	4.20	142	34	690
			142.0	12 mm quartz vein @ 55° to c.a.									

Area: Mot claims | Latitude: 0+25 N | Bearing: 315° | Contractor: | Date Started: July 27 87
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Total Length: 313' | Elevation: 6007' | Inclination @ 313' -45° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			145.45-145.6	2-3 cm quartz vein @ 50° to c.a.; trace Cpy, Po									
			146.3	2 cm quartz vein @ 50° to c.a.; Py									
146.40	150.90	4.50		PEBBLE CONGLOMERATE, grey-brown, quartz biotite matrix, 1mm-1cm qtz-chert and arg clasts; veinlets and fractures hosts 1% Py with some fractures all Py, trace Po,Cpy	19448	146.3	149.3	3.0	468	2.00	330	13	440
			150.05	5 mm quartz veinlet @ 50° to c.a.	19449	149.3	152.0	2.7	752	5.40	320	21	102
			150.25-150.7	quartz vein/fracture at 50° to c.a., 10% pyrite									
150.90	182.35	31.45		SILTSTONE, f.g., argillaceous, med.grey, occ qtz stringers and veinlets, weakly to mod. magnetic, grading to greywacke									
			151.0	L-shaped fracture with qtz infilling, 30% Py, tr Cpy, Po									
			151.5-151.8	quartz vein at 50° to c.a., 1% Py, tr Po + Cpy									
			153.6-153.9	quartz infilling, 2% pyrrhotite	19450	152.0	155.0	3.0	148	0.97	155	9	82
			154.15	1 cm quartz vein at 80° to c.a.	19451	155.0	158.0	3.0	110	0.57	99	29	70
			155.5	1.5 cm quartz vein at 80° to c.a., <1% Py									
			156.5	3 mm quartz veinlet at 30° to c.a.									
			158.1	siltstone/quartz with 1 cm muscovite vein at 30° to c.a.	19452	158.0	161.0	3.0	84	0.34	74	7	77
			160.2	5 mm quartz veinlet at 60° to c.a.									
			160.6-161.5	siltstone, non-argillaceous, numerous fractures	19453	161.0	164.0	3.0	322	0.70	103	10	84
			172.2	3 mm quartz veinlet at 55° to c.a., 5% Py, tr Po	19454	164.0	167.0	3.0	60	1.00	187	9	95
			172.4	3 mm quartz veinlet at 40°, cuts off vein at 172.2'	19455	167.0	170.0	3.0	664	0.45	90	7	84
			172.55	3 mm qtz veinlet at 35° parallels vein at 172.2', 2% Py, tr Po	19456	170.0	173.0	3.0	32	0.39	92	7	104
			175.2	3 mm quartz veinlet at 40° to c.a.; 5% Py, 1% Po	19457	173.0	176.0	3.0	106	1.90	144	14	95
			175.8	3 mm quartz veinlet at 30° to c.a.; 1% Py; 3-5% Po in vein and surrounding rock									
			176.2	quartz-filled fracture, 2% Po, trace Sph									
			176.5	quartz-filled fracture, 2% Po, trace Sph									
			176.0-178.7	siltstone less argillaceous, fractured with quartz infilling	19458	176.0	179.0	3.0	284	9.40	183	370	163
			176.8	qtz-filled fractures, 1% Po, trace Sph; one 3mm qtz veinlet at 30° is cut by later faulting									
			177.8-178.7	sericitic, chloritic alteration									
			179.0	*siltstone, fractured, argillaceous*; qtz infilling, tr Py	19459	179.0	182.0	3.0	28	0.30	39	13	97
			182.25	2 cm quartz vein at 70° to c.a.									
182.35	192.10	9.75		GREYWACKE, fracture at 10° to c.a.; on one side sub-rounded qtz clast (50%) in a grey-black matrix; <1% Py, tr Po	19460	182.0	183.0	1.0	916	35.00	860	300	124
			182.75	2 cm Py vein @ 40° to c.a. in the qtz with tr Cpy, Po	19461	183.0	186.0	3.0	126	1.24	92	19	57
			182.9	0.5-2 cm pyrite vein at 40° to c.a., tr Cpy, Po									
			183.4	3 mm barren soft veinlet (K-spar) at 80° to c.a.									
			183.7	1 cm quartz vein at 90° to c.a., 2% Py/Po									
			** Note: all	fractures with infilling not of solid quartz are mag **									
			186.9	quartz infilled shear zone at 20° to c.a.	19462	186.0	189.4	3.4	202	2.30	108	16	50
			187.7-188.5	3 mm-3 cm angular and sub-rounded clasts in grey-black matrix									
			188.7-189.2	quartz vein @ 80° to c.a.; lower contact @ 80°; 10% Py, tr Po									
			191.4	2 cm qtz vein @ 10°, 1% Po; cut by 2-5mm Py vein 45°	19463	189.4	191.4	2.0	18	0.65	93	12	84
192.10	194.50	2.40		QUARTZ VEIN, massive, white; top & bottom contacts sharp but non-planar									

Area: Mot claims | Latitude: 0+25 N | Bearing: 315° | Contractor: | Date Started: July 27 87
Core Size: NQ | Departure: 3+25 E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug. 4 87
Total Length: 313' | Elevation: 6007' | Inclination @ 313' -45° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			192.1-193.4	<1% Py, tr Po	19464	191.4	194.4	3.0	988	30.00	600	71	60
			193.4-193.9	20% Py, 3% Po, 1% Cpy									
			193.9-194.5	3% Py, 1% Po, tr Cpy									
194.50	204.00	9.50		GREYWACKE, grey-brown to green-grey, qtz flooding (10% 1-3cm sub-rounded quartz clasts), <1% visible Py	19465	194.4	197.2	2.8	34	2.10	174	12	83
			197.2-200.2	argillaceous siltstone	19466	197.2	201.0	3.8	16	0.70	123	12	133
			200.2-200.5	white quartz, no visible minerals									
			200.7	5 mm quartz veinlet at 70° to c.a., 1% Py									
			201.1	5 mm quartz veinlet at 60° to c.a., 1% Py, tr Po									
			201.3-201.7	3 mm quartz veinlet parallel to c.a., faulted	19467	201.0	204.0	3.0	4	0.32	88	5	83
			201.8	5 mm quartz veinlet at 60° to c.a., tr Po; thin <1 mm quartz stringer cutting it at 10-30° host 2% Po									
204.00	207.20	3.20		GREYWACKE, grey-black, 20-30% sub-rounded qtz clasts and siltstone clasts in black matrix; 10-15% qtz veins at 30-60° to c.a. with tr to 20% Py, tr to 1% Po	19468	204.0	207.0	3.0	72	0.93	164	8	69
			204.5	5 mm qtz veinlet @ 30°, faulted at nose; 1% Py; tr Po									
			204.8	5 mm qtz veinlet @ 30°; tr Py, Po									
			205.25	5 mm qtz veinlet @ 50°; 5% Py, 1% Po									
			205.4	1 cm qtz vein @ 50°; 2% Py, 2% Po, tr chlorite alteration									
			206.25-206.7	four 1-2 cm quartz veins @ 65° to c.a.; tr Py + Po									
			207.0-207.2	talc, chalky white, with 1 mm qtz clasts; very soft									
207.20	208.20	1.00		SANDSTONE, f.g. to m.g. green-grey siliceous matrix; lower contact @ 30°	19469	207.0	210.0	3.0	162	0.26	66	10	62
208.20	215.50	7.30		PEBBLE CONGLOMERATE, grey-brown to green-grey, 20-30% 1-10 mm qtz clasts in dark matrix									
			209.65	8 mm quartz veinlet at 30° to c.a.; tr Po,Py									
			210.75-211.8	green-grey siliceous sandstone, 1% Po, lower contact is faulted four times	19470	210.0	213.0	3.0	20	38.00	89	5	36
					19471	213.0	216.0	3.0	34	0.68	240	6	71
215.50	220.65	5.15		GREYWACKE, grey-brown to grey-black, medium to coarse particles of qtz, fractures generally oriented 10-30° to c.a., infilled with qtz, 1-2% diss. Py, galena, trace Po	19472	216.0	219.0	3.0	1100	0.62	101	5	77
					19473	219.0	222.0	3.0	102	0.55	81	6	70
			217.6	3 mm fracture at 10° to c.a.; qtz infilling, 1% Py, tr Po									
			218.0	2 cm quartz vein at 70° to c.a.; 2% Po									
		78.35		ARGILLITE, black, soapy feel to fractures, occ siltstone layers									
			222.0	1 cm quartz vein at 35° to c.a., 3-5% Po, tr Cpy	19474	222.0	225.0	3.0	120	0.41			
			[illegible]0-223.3	greywacke									
				5 mm quartz veinlet at 35° to c.a.									
				[illegible] quartz vein at 50° to c.a., 1% Po	19475	225.0	228.0	3.0	146	0.23			
				[illegible]le at 45° to core									
				[illegible]tz veinlet at 40°; 10-15% Po; 1% Py	19476	228.0	231.0	3.0	192	0.30			
				[illegible]° to c.a., 1% Po, tr Py									
				[illegible]core, filled with pyrrhotite	19477	231.0	234.0	3.0	158	322.00			
				[illegible]; <1% Po cut by <1 mm vein									
				[illegible] at 55° to c.a., 5% Po, tr Cpy; <1-1	19478	234.0	237.0	3.0	152	1.23			
				[illegible]te are filled with Po at 30° to c.a.									
				[illegible]let at 30° to c.a., 1% Po	19479	237.0	240.0	3.0	12	0.33			
				[illegible]/ 25°; 20-30% Po, tr Cpy, chloritic									

Area: Mot claims | Latitude: 0+25 N | Bearing: 315° | Contractor: | Date Started: July 27 87
Core Size: NQ | Departure: 3+25 E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug. 4 87
Total Length: 313' | Elevation: 6007' | Inclination @ 313' -45° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
				alteration									
			241.3	100% Po veinlet at 70° to c.a.									
			241.4-242.6	siltstone, grey-black, tr-2% Po in fracs parallel to ca	19480	240.0	243.0	3.0	206	0.45			
			242.6	5mm qtz veinlet at 50° to c.a.; 40-50% Po, Py, Aspy									
			244.4	2 cm quartzite vein at 45° to c.a.; 10% Po									
			245.2	5 mm quartz veinlet at 55° to c.a., 5% Po	19481	243.0	246.0	3.0	8	0.27			
			246.2	5-8 mm quartz veinlet at 40° to c.a.; 10% Po, 1% Cpy, tr Py									
			247.0-248.0	siltstone, fractures at 30° and 50° to c.a.; 10-20% Po, 1% Cpy, tr Py	19482	246.0	249.0	3.0	14	0.38			
			248.8-249.3	<1-3 mm fractures; 10% Po, 1% Py+Cpy									
			250.0	3mm Po veinlet @ 30° to c.a.	19483	249.0	252.0	3.0	4	0.11			
			251.0	3mm qtz veinlet @ 30° to c.a., 1% Po									
			254.2	1mm qtz veinlet @ 70°, Py sheet on either side of vein, Po in clots	19484	252.0	255.0	3.0	12	0.18			
			254.7	2cm qtz vein @ 70° to c.a., 2% Po, tr Py									
			257.6	5-8mm qtz veinlet @ 30° to c.a., 50% Po, 5% Py	19485	255.0	258.0	3.0	2	0.13			
			258.9	3mm qtz veinlet @ 35° to c.a., 5% Po	19486	258.0	261.0	3.0	12	0.34			
			264.5-265.5	1-3cm qtz infilling fractures @ 40° to c.a., 1-5% Po,	19487	261.0	264.0	3.0	296	0.27			
				1% Py; <1mm Py in sheets along fractures	19488	264.0	267.0	3.0	202	0.86			
			268.65	1cm qtz vein @ 35° to c.a., 1% Po	19489	267.0	270.0	3.0	10	0.17			
			270.2	5mm qtz veinlet @ 15° to c.a., 2% Po									
			270.3,271.0	<1mm Py stringers @ 30° to c.a.									
			271.35	2mm qtz veinlet @ 30° to c.a., 10% Po	19490	270.0	273.0	3.0	12	0.30			
			272.2	2mm qtz veinlet @ 35° to c.a., 2% Po									
			272.4	5mm qtz veinlet @ 30° to c.a., 5% Po, Chl alteration, cut by three qtz veins in siltstone @ 40° to c.a., 2% Po (272.6-272.8)	19491	273.0	276.0	3.0	22	0.51			
			275.8	1cm qtz vein @ 30° to c.a. in 10 cm siltstone zone, 20-30% Po, tr Py	19492	276.0	279.0	3.0	58	1.17			
			277.6	3mm qtz veinlet @ 90° to c.a., 5% Po, 2% Py									
			279.35	2mm qtz veinlet @ 30° to c.a., bottom side is Py sheet and graphite layer	19493	279.0	282.0	3.0	8	0.30			
			279.7	1cm qtz vein @ 60° to c.a., tr Aspy(?)									
			280.5-281.3	siliceous sandstone, cut by fracs filled with Py									
			282.5	1mm qtz veinlet @ 30° to c.a., 10% Po	19494	282.0	285.0	3.0	28	0.31			
			284.0 & down	increasing fracture density, veins are generally @ 30° and are faulted by <1 mm fracs filled with qtz and Po									
			284.65-284.85	4cm qtz vein @ 40° to c.a., 2% Po, 2% Py	19495	285.0	288.0	3.0	16	0.31			
			288.4	5mm qtz veinlet @ 40° to c.a., 2% Po, tr Py									
			289.0	1cm quartzite vein @ 10° to c.a., muscovite, 2% Po									
			291.25	5mm qtz veinlet @ 10° to c.a., 5% Po	19496	288.0	291.0	3.0	100	0.07			
			291.3-293.0	siltstone zone, fractured; <1mm vein with yellow alteration product @ 25° to c.a.	19497	291.0	294.0	3.0	104	0.08			
			291.55	2mm calcite veinlet @ 30° to c.a., cuts vein @ 291.25'									
			292.4	3mm qtz veinlet @ 20° to c.a., 1% Po	19498	294.0	297.0	3.0	42	0.23			
			294.15	1cm qtz vein @ 80° to c.a.	19499	297.0	300.0	3.0	744	0.52			
299.00	313.00	14.00	SILTSTONE, grey to grey-black; propylitic alteration in fractures										

Area: Mot claims | Latitude: 0+25 N | Bearing: 315° | Contractor: | Date Started: July 27 87
Core Size: NQ | Departure: 3+25 E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug. 4 87
Total Length: 313' | Elevation: 6007' | Inclination @ 313' -45° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
				hosting talc, chlorite alteration, other fractures host Po	19500	300.0	303.0	3.0	136	0.25			
			304.2-305.6	5-10mm qtz infilling fractures parallel to c.a., 5% Po									
			306.5	5mm qtz veinlet @ 50° to c.a., 1% Po	19501	303.0	306.0	3.0	122	0.22			
			307.0	2mm qtz veinlet @ 20° to c.a., 10-15% Po, tr Cpy									
			308.5	2mm qtz veinlet @ 45° to c.a.	19502	306.0	308.0	2.0	980	0.32			
			310.0	<1mm qtz stringer @ 45° to c.a., 5% Po									
			310.0-311.3	nine 1mm qtz veinlets @ 30-45° to c.a., 1% Po, sericitic alteration	19503	308.0	310.0	2.0	196	0.18	42	3	57
			311.1	1-5mm qtz veinlet @ 30° to c.a., 20-30% Po, tr Cpy, cuts thru qtz veins									
			311.4	1cm qtz vein @ 45° to c.a.									
			311.4-312.2	two 2-5mm qtz veinlets @ 20° to c.a., 10% Po	19504	310.0	313.0	3.0	8900	3.10	87	12	44
					No.Samples	Average Length / Au / Ag							
313.00	TOTAL DEPTH				104			3.0	231	5.08			

Area: Mot claims | Latitude: 0+25 N | Bearing: 315° | Contractor: | Date Started: Aug.04/87
Core Size: NQ | Departure: 3+25 E | Inclination @ collar -60° | Phil's Diamond Drilling | Date Completed: Aug.06/87
Total Length: 308' | Elevation: 6007' | Inclination @ 308' -59.5° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY
0.00	8.00	8.00		CASING
8.00	78.00	70.00		FELDSPAR PORPHYRY, lt.grey on fresh surface; feldspars altering to clay; trace chlorite, limonite stringers and staining; limonite staining throughout, decreasing in intensity with depth; tr-1% Py, occ blebs; occ shear planes with Py and manganese lining surfaces; occ narrow med. grey unaltered sections, increasing in frequency with depth.
			19.75	3-5mm qtz veinlet @ 40° to c.a., 1% Py
			19.9	3-5mm qtz veinlet @ 40°, vugs full of limonite, 1% Py
			23.0	lt.grey mud seam
			38.0- 42.0	shear zone; 1-5% layers (<1 mm) of Py and manganese along shears @ 55-60° to c.a.; felds porph has <1% diss Py, tr Chl alteration; all feldspars are altered white.
			38.2	5mm calcite veinlet @ 20° to c.a.; barren
			42.0	<1-2mm qtz infilling along shear @ 30° to c.a.; layer of manganese, 1% Py
			44.0	2mm qtz veinlet @ 40° to c.a., 2mm chloritic alteration on either side
			53.3	2mm calcite veinlet @ 40° to c.a., trace Py
			54.2	1mm calcite veinlet @ 40° to c.a., trace Py
			54.6	2mm calcite/qtz veinlet @ 30° to c.a., tr Py, moly
			60.7	2-3mm calcite veinlet @ 10° to c.a., tr Py
			64.0	fault gouge; vuggy, brecciated, limonitic, chloritic alteration, 1-2% Py
			68.0	5mm qtz veinlet @ 20° to ca, med.grey, tr Py, displaced by shear planes
			68.4- 68.5	fault gouge @ 35° to c.a.; brecciated, angular qtz clasts, 1% Py, limonite stained
			70.8	<1mm veinlet @ 40° to c.a., tr Py, shear zone
			71.1	<1mm veinlet @ 40° to c.a., tr Py, shear zone
			71.25	<1mm veinlet @ 40° to c.a., tr Py, shear zone
			77.8	fault gouge; brecciated 1-3mm qtz felds clasts, 2% diss Py, tr moly
78.00	97.80	19.80		FELDSPAR PORPHYRY, grey-green, m.g.-c.g., 3% diss Po with mafic minerals which are altering to chlorite; 1% diss Py with increased Py content along shear planes which are lined with serpentinite.
			78.3	2mm Py veinlet @ 40° to c.a.
			80.0	1mm calcite veinlet @ 35° to c.a., 1mm layer Aspy, tr Py
			81.4, 81.8	2-5mm white quartz veinlet @ 40° to c.a., barren
			86.4	1cm qtz vein @ 60° to c.a., 2% Py, 1% Po, tr Gal, tr Sph
			87.6	<1-2mm qtz clasts in a mafic-rich vein @ 50° to c.a., 1% Py, 3-5% Po
			87.65	1mm calcite/Aspy veinlet @ 30° to ca, layer Aspy, tr Py
			88.3	5mm qtz veinlet @ 65° to c.a., 2% Po, tr Py; Po blebs predominate over Py blebs; also fracture density increasing from 1/10cm to 10/10cm, with fractures hosting sheets of Py
			92.9	1cm qtz vein @ 30° to c.a., 1% Po/Py, tr Aspy,Sph; high percentage of mafic minerals

SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
19505	8.0	13.0	5.0	48	0.38			
19506	13.0	18.0	5.0	12	0.26			
19507	18.0	21.0	3.0	44	0.38			
19508	21.0	24.0	3.0	16	0.11			
19509	24.0	27.0	3.0	44	0.10			
19510	27.0	30.0	3.0	8	0.13			
19511	30.0	33.0	3.0	10	0.12			
19512	33.0	36.0	3.0	10	0.14			
19513	36.0	39.0	3.0	12	0.27			
19514	39.0	42.0	3.0	16	0.60			
19515	42.0	45.0	3.0	18	0.55			
19516	45.0	48.0	3.0	36	0.12			
19517	48.0	51.0	3.0	24	0.23			
19518	51.0	54.0	3.0	34	0.20			
19519	54.0	57.0	3.0	116	0.10			
19520	57.0	60.0	3.0	10	0.23			
19521	60.0	63.0	3.0	4	0.05			
19522	63.0	66.0	3.0	2	0.10			
19523	66.0	69.0	3.0	6	0.06			
19524	69.0	72.0	3.0	8	0.07			
19525	72.0	75.0	3.0	6	0.06			
19526	75.0	80.0	5.0	46	0.83			
19527	80.0	83.0	3.0	40	0.69			
19528	83.0	86.0	3.0	70	1.21			
19529	86.0	89.0	3.0	46	1.08			
19530	89.0	92.0	3.0	182	1.20			
19531	92.0	95.0	3.0	30	0.82			

Area: Mot claims | Latitude: 0+25 N | Bearing: 315° | Contractor: | Date Started: Aug.04/87
Core Size: NQ | Departure: 3+25 E | Inclination @ collar -60° | Phil's Diamond Drilling | Date Completed: Aug.06/87
Total Length: 308' | Elevation: 6007' | Inclination @ 308' -59.5° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			93.1	3mm qtz veinlet @ 30° to c.a., sheet of brassy-yellow Py lower side; chloritization increasing									
			93.5	3-5mm qtz veinlet @ 45° to c.a., 1% Sph/Gal, tr Py									
			94.7	5mm qtz veinlet @ 40° to c.a., 2% Py, <1% clots on core, tr Po									
			95.0- 97.8	quartz flooded, chloritization of feldspars 100%; @ 50° to c.a.	19532	95.0	98.0	3.0	248	11.30			
			95.0- 96.1	quartz flooding @ 50° to c.a., 1% Py, <1% Sph, tr Gal									
			96.35-96.5	quartz vein @ 85° to c.a., 2% Py, tr Sph									
97.80	121.00	23.20		GREYWACKE, mauve to grey to grey-brown, f.g. to m.g., locally argillaceous; host m.g. qtz plus minor felds and rock frags, clasts in a f.g. siliceous biotite-rich matrix; clasts are sub-rounded 2-20mm diam; locally silicified.	19533	98.0	100.0	2.0	18	0.57			
					19534	100.0	102.0	2.0	34	0.88			
					19535	102.0	105.0	3.0	16	0.40			
					19536	105.0	108.0	3.0	138	0.26			
					19537	108.0	111.0	3.0	44	0.33			
					19538	111.0	114.0	3.0	34	0.19			
					19539	114.0	117.0	3.0	16	0.40			
					19540	117.0	120.0	3.0	408	0.66			
			98.0-102.0	quartz flooding									
			98.0- 98.9	quartz vein, top contact @ 65° to c.a., bottom contact @ 60° to c.a., <1% diss Py									
			98.9	1mm calcite/Aspy veinlet @ 10° to c.a., Aspy layer; greywacke hosts clots 1-2mm of Po; diss Py in fracs									
			99.7	1.5cm qtz vein @ 60° to c.a.; 10% Po, 50% chloritized									
			100.0	4cm qtz vein @ 60° to c.a., 5% Po, 1% Py, tr Cpy									
			100.3	5-15mm qtz vein @ 60° to c.a., 5% Po, 1% Py									
			100.4-102.0	qtz vein, top and bottom at 60° to core, <1% Py									
			100.8	greywacke inclusion, 80% chloritized, 10% Po, 1% Sph									
			101.8-102.0	very fractured @ 30° to c.a., 10% Aspy in layers in fractures, 2% Po									
			102.1	5mm qtz veinlet @ 40° to c.a., 10% Po									
			103.4	5mm qtz veinlet @ 40° to c.a., 2% Po, tr Py; Po, Py, Aspy in numerous fractures									
			103.5	8mm qtz veinlet @ 40° to c.a., 2% Po, tr Py									
			103.8	8mm qtz veinlet @ 40° to c.a., 1% Po, tr Py									
			106.0-113.0	Greywacke, sub-rounded <1-2mm qtz clasts in a grey-green to grey-brown matrix, locally siliceous, locally diss Py and in minor fracture									
			114.0-118.6	Sandstone/Greywacke, silicified, f.g. to m.g.									
			117.2	calcite vein over half the core, parallel to c.a.; Py; vugs filled with calcite crystals; black Sph									
121.00	124.00	3.00		TUFF, grey-brown, m.g.-c.g., high fracture density, filled with qtz or calcite; calcite infilling assoc'd with Py clots 1-5mm diam; qtz infilling hosts diss Py; chloritization in qtz veins; lower contact @ 60° to c.a.	19541	120.0	123.0	3.0	74	0.74			
					19542	123.0	126.0	3.0	58	0.44			
			121.7	1mm fracture @ 30° to c.a., calcite infilling, 5% Py									
124.00	129.50	5.50		ARGILLITE, black, f.g., fissile; 1mm qtz veinlets @ 60-70° and 30% filled with Py; magnetic; tensional fractures filled with qtz + 2% Py/Po; Py sheet in fractures @ 60° to c.a.	19543	126.0	129.0	3.0	30	0.29			
			128.1	2mm qtz veinlet @ 10° to c.a., 2% Po, tr Py									
			128.9	1mm Py sheet in fracture @ 60° to c.a., some qtz									
			129.2	6cm qtz vein @ 50° to c.a., 1% Py, tr Po									

Area: Mot claims | Latitude: 0+25 N | Bearing: 315° | Contractor: | Date Started: Aug.04/87
Core Size: NQ | Departure: 3+25 E | Inclination @ collar -60° | Phil's Diamond Drilling | Date Completed: Aug.06/87
Total Length: 308' | Elevation: 6007' | Inclination @ 308' -59.5° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY
129.50	136.90	7.40		SILTSTONE; mauve-grey; high fracture density with qtz infilling; tr-5% Po, 1-2% Py
			131.7	1cm qtz vein @ 50° to c.a., <1% Py/Po
			131.9	2mm qtz veinlet @ 10° to c.a., 1% Po, tr Py
			133.6	2mm qtz veinlet @ 10° to c.a., 1% Po
136.90	142.00	5.10		PEBBLE CONGLOMERATE; 60-70% sub-rounded qtz-chert and argillite 1-15mm clasts in grey-brown matrix locally chloritic; <1% diss Py.
			139.7-144.0	qtz zone @ 5-10° through conglomerate; parallels core as it fills 1mm-2cm fractures; 2-5% Po, 1% Py, tr Cpy
			141.0	congl. and siltstone/arg frags in qtz
142.00	198.00	56.00		SILTSTSONE/ARGILLITE; greyish mauve; med fracture density 5/10cm filled with qtz; tr-20% Po; Py layers in fractures and shears (no quartz).
			151.6	2mm qtz veinlet @ 40° to c.a., 1% Po
			152.6	1cm qtz veinlet @ 40° to c.a., 5% Po
			153.9	3mm qtz veinlet @ 60° to c.a., Aspy on lower side of vein
			154.5	2mm qtz veinlet @ 30° to c.a., 1% Po
			155.2	qtz pod; 10% Po, 2% Aspy
			155.5-155.8	qtz vein @ 40° to c.a., 5% Po, tr Cpy
			155.8-156.2	greywacke layer, lower contact 30° to c.a.; diss Py
			156.4	3mm qtz veinlet @ 30° to c.a., 5% Po/Py
			157.2	1cm Po clot in 1x3cm qtz pod
			157.3-159.2	qtz in frac paralleling core 2cm thru middle of core in siltstone, 5% Po, tr Py
			160.1	5mm qtz veinlet @ 40° to c.a., 5% Po, 1% Cpy
			163.15	5mm qtz veinlet @ 60° to c.a., 1% Po
			165.0	3mm qtz veinlet @ 40° to c.a., 1% Po
			165.7-166.0	white qtz vein @ 40° to c.a., 10% Po, tr chlor alt
			167.1 }	qtz vein/fractures, angular argillite clasts
			167.3 }	in qtz matrix which is 15-20% Po,
			167.6 }	tr Py, tr Cpy
			175.2	3mm qtz/Kspar vein @ 30° to c.a., 2% Po
			175.8	qtz/Kspar vein @ 30° to c.a., 2% Po
			178.0	2mm calcite veinlet @ 30° to c.a., tr Po
			180.0	2cm qtz vein @ 30° to c.a., 2% Po
			183.8	3mm qtz veinlet @ 40° to c.a., 1% Po
			185.65	3mm qtz veinlet @ 50° to c.a., 2% Po
			190.0-192.8	Siltstone, sericitized, chloritized; qtz/felds infilling; feldspars are sericitized, chloritized; 2% Po, tr Py
			192.4	3-8mm qtz veinlet @ 50° to c.a., 5% Po, 1% Py
			192.6	1cm qtz vein @ 50° to c.a., 10% Po, 3% Py
			193.3	1cm qtz vein @ 30° to c.a. in 4cm siltstone, 1% Po
			195.4	1cm qtz vein @ 40° to c.a., 2% Po in argillite
			195.75	3mm qtz veinlet @ 40° to c.a., 2% Po
			195.9	5-8mm qtz veinlet @ 35° to c.a., 2% Po
			197.0	1x4 cm quartz bleb
			197.3-197.6	quartz bleb, half the core, 5% Po

SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
19544	129.0	132.0	3.0	8	0.24			
19545	132.0	135.0	3.0	258	0.21			
19546	135.0	138.0	3.0	196	0.21			
19547	138.0	141.0	3.0	372	0.98			
19548	141.0	144.0	3.0	140	6.10			
19549	144.0	148.0	4.0	24	0.14			
19550	148.0	152.0	4.0	122	0.32			
19551	152.0	155.0	3.0	136	0.73			
19552	155.0	157.2	2.2	46	2.30			
19553	157.2	159.4	2.2	48	1.11			
19554	159.4	162.4	3.0	66	0.29			
19555	162.4	165.0	2.6	76	0.35			
19556	165.0	168.0	3.0	60	0.47			
19557	168.0	171.0	3.0	44	0.32			
19558	171.0	174.0	3.0	48	0.25			
19559	174.0	177.0	3.0	32	0.44			
19560	177.0	180.0	3.0	58	0.63			
19561	180.0	183.0	3.0	34	0.56			
19562	183.0	186.0	3.0	32	0.39			
19563	186.0	189.0	3.0	50	0.38			
19564	189.0	192.0	3.0	140	0.42			
19565	192.0	195.0	3.0	124	1.15			
19566	195.0	198.0	3.0	52	0.29			

Area: Mot claims Latitude: 0+25 N Bearing: 315° Contractor: Date Started: Aug.04/87
Core Size: NQ Departure: 3+25 E Inclination @ collar -60° Phil's Diamond Drilling Date Completed: Aug.06/87
Total Length: 308' Elevation: 6007' Inclination @ 308' -59.5° Core Storage: campsite Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			197.6	3mm qtz veinlet @ 35° to c.a., 1% Po									
198.00	201.60	3.60		SILTSTONE/ARGILLITE grades into SILTSTONE (sericitized) @ 30° to c.a.; 2-3mm qtz vein down centre of core, 1% Po; fractures host qtz with 2-5% Po, tr Py; tr Cpy; chloritization along qtz vein.	19567	198.0	200.0	2.0	38	1.13			
201.60	205.00	3.40		PEBBLE CONGLOMERATE; qtz flooding; 2-3mm qtz vein parallel to 5° to c.a. with 1% Po; fractures @ 50-60° with Py,Po; chloritization of biotite in matrix.	19568	200.0	203.0	3.0	76	3.10			
					19569	203.0	206.0	3.0	30	0.86			
			201.9	6cm qtz vein @ 60° to c.a., 10% Po, 3% Py									
205.00	218.50	13.50		ARGILLITE (SILTSTONE ZONES), f.g.-m.g., black to grey black, occ qtz veinlets and stringers, occ siltstone layers	19570	206.0	209.0	3.0	24	0.20			
			206.2	3mm qtz vein @ 40° to c.a., 2% Po	19571	209.0	212.0	3.0	38	0.18			
			207.3	fracture @ 10° to c.a., yellow alt., siltstone	19572	212.0	215.0	3.0	20	0.15			
218.50	224.00	5.50		QUARTZ VEIN, top & bottom contacts @ 40° to c.a., first 30 cm hosts 5-8% Py, tr Po; rest <1% Py	19573	215.0	218.6	3.6	32	1.19			
					19574	218.6	222.0	3.4	276	11.20			
			222.0-223.0	Siltstone, grey-green matrix	19575	222.0	224.3	2.3	20	1.28			
			223.0-224.2	qtz vein, top & bottom contacts @ 40° to c.a., <1% Py, grey sediment clasts in bottom half of vein	19576	224.3	227.4	3.1	14	0.21			
					19577	227.4	230.4	3.0	4	0.38			
224.00	271.00	47.00		ARGILLITE, euhedral and sub-rounded qtz clasts in black matrix; 1-5% of core is clasts; some 5mm-1cm fractures filled with sericitic qtz veins hosting 2% Po	19578	230.4	233.0	2.6	26	0.53			
					19579	233.0	236.0	3.0	22	0.21			
					19580	236.0	239.0	3.0	4	0.11			
			228.0-228.9	2cm quartz vein @ 10° to c.a., sucrosic texture, sericitic alteration is extensive, <1% Py, tr Po	19581	239.0	242.0	3.0	8	0.16			
					19582	242.0	245.0	3.0	6	0.19			
			228.9	Argillite, Py in fractures	19583	245.0	248.0	3.0	8	0.18			
			229.3	3mm qtz veinlet @ 5° to c.a., <1% Po	19584	248.0	251.0	3.0	16	0.21			
			231.2-232.4	Siltstone, 1-2% Po; euhedral qtz clasts (60% of core); fractures with 1% Py parallel the core	19585	251.0	254.0	3.0	10	0.38			
					19586	254.0	257.0	3.0	14	0.88			
			232.3	3mm qtz veinlet @ 85° to c.a., 2% Po, tr Py	19587	257.0	260.0	3.0	186	0.79			
			232.8	2-3mm qtz veinlet @ 10° to c.a., <1% Po/Py	19588	260.0	263.0	3.0	26	1.22			
			234.1	1cm qtz vein @ 60° to c.a., <1% Po/Py	19589	263.0	266.0	3.0	4	0.26			
			234.5	3mm qtz veinlet @ 60° to c.a., 2% Po, tr Py	19590	266.0	269.0	3.0	6	0.12			
			234.9	2mm qtz veinlet @ 60° to c.a., 5% Po, 1% Py	19591	269.0	272.0	3.0	534	1.60			
			241.7	3mm qtz veinlet @ 50° to c.a., 2% Po, tr Py									
			242.7	9cm zone qtz infilling; 3 main 1mm fractures with qtz and 5-15% Po, 2% Py									
			246.3	siltstone/argillite with 1-3mm siltstone fractures @ 30° to c.a. hosting 10-20% Po to 248'; contact 40°									
			249.0	1-2cm qtz vien @ 50° to c.a., 5% Po, tr Cpy; mineral on lower side of vein									
			249.5	argillite is completely fractured									
			250.0	2mm-1cm qtz vein @ 30° to c.a., 10% Po, 2% Py, chlor									
			252.6	3mm qtz veinlet @ 10° to c.a., 5% Po, tr Cpy									
			253.0-253.7	siltstone/argillite layers at 35° to c.a., ~5% Po/Py, qtz infilling between some layers, occ Po/Py stringers									
			253.8-254.7	qtz infilling @10-30° to c.a., angular clasts siltstone/argillite; 1% Po									
			255.0	1-3mm fractures @ 30° to c.a.; qtz with 5-10% Po in siltstone to 255.8'									
			257.3	1.5cm qtz vein @ 35° to c.a., 1% Po									

Area: Mot claims | Latitude: 0+25 N | Bearing: 315° | Contractor: | Date Started: Aug.04/87
Core Size: NQ | Departure: 3+25 E | Inclination @ collar -60° | Phil's Diamond Drilling | Date Completed: Aug.06/87
Total Length: 308' | Elevation: 6007' | Inclination @ 308' -59.5° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY
			259.2-260.1	siltstone/argillite layers @ 30° to c.a., thin qtz layers, Po/Py layers
			259.7	5mm qtz veinlet @ 30° to c.a., 5% Po, tr Py
			261.0	1.5cm qtz vein @ 30° to c.a., tr Cpy, sericite and chloritic alteration
			261.2-261.5	quartz-monzonite bleb, propylitic alteration
			262.0	5mm qtz veinlet @ 40° to c.a., 2% Po
			262.2	5mm qtz veinlet @ 30° to c.a., 1% Po, tr Py
			263.3	1cm qtz vein @ 35° to c.a., <5% Po; <1cm qtz veins @ 30° to c.a., 10-20% Po
			264.0-266.0	numerous <1-3mm fractures, 5-20% Po
			269.1	2mm qtz veinlet @ 20° to c.a., 1% Po
271.00	278.00	7.00		SILTSTONE, med.greenish-grey
			271.1	1.5cm qtz vein @ 40° to c.a., 10% Po
			271.3	2mm qtz veinlet @ 40° to c.a., 10% Po, tr Py, tr Sph
			273.4	0.5-1cm qtz vein @ 40° to c.a., 2% Po, tr Py
278.00	288.50	10.50		FELDSPAR PORPHYRY SILL, f.g. to m.g., occ coarse porphyries; green-grey; 2% diss Py, Po; mafic minerals are partially altered to chlorite; top and bottom contacts @ 10° to c.a.; occ propylitic alteration
288.50	298.60	10.10		SILTSTONE/ARGILLITE LAYERS
			288.5-289.2	qtz veining subparallel to c.a.
			288.7-289.8	2cm section 10% Py, tr Py, parallel to c.a.
			290.0	predominantly siltstone
			293.0	12cm qtz vein @ 40° to c.a.
298.60	308.00	9.40		FELDSPAR PORPHYRY SILL, greyish green, slightly chloritic
	308.00			TOTAL DEPTH

SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
19592	272.0	275.0	3.0	14	0.20			
19593	275.0	278.0	3.0	6	0.39			
19594	278.0	281.0	3.0	8	0.26			
19595	281.0	284.0	3.0	4	0.10			
19596	284.0	287.0	3.0	8	0.21			
19597	287.0	290.0	3.0	18	0.94			
19598	290.0	293.0	3.0	30	0.52			
19599	293.0	296.0	3.0	98	1.47			
19600	296.0	299.0	3.0	32	1.50			
19801	299.0	302.0	3.0	80	0.35			
19802	302.0	305.0	3.0	6	0.30			
19803	305.0	308.0	3.0	4	0.13			
	99		Average	60	0.79			

Area: Mot claims | Latitude: 0+25 N | Bearing: 135° | Contractor: | Date Started: Aug.07'87
Core Size: NQ | Departure: 3+25E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.09'87
Total Length: 305' | Elevation: 6007' | Inclination @ 305 ft -44° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
0.00	7.00	7.00		CASING									
7.00	28.00	21.00		FELDSPAR PORPHYRY, f.to med.phenos, minor 0.5cm felds phenos, lt.to med. grey, with frequent limonite stringers and rusty staining; propylitic alteration throughout, occ narrow unaltered sections, small hornblende needles more pronounced in unaltered sections; core highly fractured; tr calcite stringers, tr qtz stringers, tr diss Py, tr Py blebs.	19804	7.0	13.0	6.0	4	0.50			
					19805	13.0	18.0	5.0	6	0.09			
					19806	18.0	23.0	5.0	4	0.07			
					19807	23.0	28.0	5.0	6	0.30			
				8.00 qtz flooding, Py blebs									
28.00	38.20	10.20		FELDSPAR PORPHYRY, as above, lt.grey, highly propylitically altered; v.f.g. diss Py, minor extremely narrow Py stringers (0.5%-1% Py); minor to occ rusty stained sections.	19808	28.0	30.5	2.5	10	0.13			
					19809	30.5	33.0	2.5	4	0.07			
					19810	33.0	38.0	5.0	2	0.49			
38.20	45.90	7.70		FELDSPAR-HORNBLENDE PORPHYRY, med.grey, hornblende needles throughout; pheno size and amount decreasing.	19811	38.0	41.0	3.0	4	0.13			
					19812	41.0	44.0	3.0	6	0.09			
				45.0- 45.3 calcite veinlets and stringers @ 60° to c.a.	19813	44.0	45.9	1.9	16	1.67			
45.90	46.80	0.90		CONTACT ZONE, qtz flooded porphyry; diss Po,Py,Cpy,Gal,Sph; up to 3% Cpy, up to 3% Gal, occ massive Py-Po.	19814	45.9	46.8	0.9	55000	96.00	4900	45000	37000
46.80	47.80	1.00		CONTACT ZONE, qtz flooded siltstone, lt.brownish grey, diss Cpy,Py,Gal, Sph,Po, becoming progressively better foliated down hole.	19815	46.8	47.8	1.0	12000	21.00	2400	6700	5100
47.80	50.00	2.20		SILTSTONE, lt.brownish grey, frequent calcite-qtz stringers, minor Cpy,Py,Sph, minor limonite staining along fracture planes.	19816	47.8	50.0	2.2	494	0.85	126	101	710
				47.8 well foliated @ 50° to c.a.									
				49.0 well foliated @ 30° to c.a.									
50.00	57.40	7.40		SILTSTONE, argillaceous, f.g., med.mauve-grey, weakly bleached grey intervals, narrow qtz stringers, <1mm Py stringers, diss Po/Py, weakly to mod magnetic, limonite lining fracture planes.	19817	50.0	53.0	3.0	344	0.42	69	11	56
					19818	53.0	56.0	3.0	1420	1.66	290	230	800
					19819	56.0	57.4	1.4	132	2.10	950	34	2900
				56.0- 57.4 highly qtz flooded, diss Gal,Sph,Po,Py									
57.40	59.00	1.60		GREYWACKE, f.g., med.mauve-grey, occ qtz clasts, number of clasts gradually increasing.	19820	57.4	59.0	1.6	106	1.76	170	1270	2800
59.00	65.50	6.50		QUARTZ PEBBLE CONGLOMERATE, minor qtz flooding, occ clay stringers, minor limonite staining along fractures, occ qtz stringers with diss Po.	19821	59.0	62.0	3.0	112	0.27	51	16	68
					19822	62.0	65.5	3.5	104	0.43	62	25	132
				59.0- 61.0 med.mavue-grey									
				61.0- 65.5 lt.to pale grey, incr in qtz stringers, fracturing and white clay stringers									
65.50	70.60	5.10		FELDSPAR PORPHYRY, lt.greenish grey, massive, felds phenos altering to clay, limonite stain lining fractures, minor diss Py.	19823	65.5	68.0	2.5	2	0.07			
					19824	68.0	70.6	2.6	6	0.04			
				65.5 sharp contact, core broken									
70.60	100.00	29.40		QUARTZ PEBBLE CONGLOMERATE, occ Py stringers along with calcite-qtz stringers, occ clay-lined fractures, tr limonite staining, massive, minor qtz flooding, tr Po.	19825	70.6	73.0	2.4	36	0.50			
					19826	73.0	76.0	3.0	14	0.21			
					19827	76.0	79.0	3.0	18	0.20			
				70.0- 73.0 bleached lt.to pale grey	19828	79.0	82.0	3.0	122	0.40			
				73.0 lt.grey with med.mauve-grey matrix (blotched)	19829	82.0	85.0	3.0	60	0.29			
				89.0- 91.0 greywacke, med.mauve-grey, minor qtz clasts	19830	85.0	88.0	3.0	58	0.44			
				92.0- 92.0 Po blebs & stringers	19831	88.0	91.0	3.0	41	0.44			
				92.0- 94.7 greywacke, med.mauve-grey, minor qtz clasts	19832	91.0	92.2	1.2	48	0.98			
					19833	92.2	94.7	2.5	30	0.34			
					19834	94.7	98.0	3.3	12	0.65			
					19835	98.0	100.0	2.0	76	0.63			
100.00	111.00	11.00		ARGILLITE, black, f.g., speckled with hornblende needles, massive, weakly magnetic, tr Py stringers, tr limonite staining along fractures,	19836	100.0	103.0	3.0	14	0.13			
					19837	103.0	106.0	3.0	20	0.32			

Area: Mot claims | Latitude: 0+25 N | Bearing: 135° | Contractor: | Date Started: Aug.07'87
Core Size: NQ | Departure: 3+25E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.09'87
Total Length: 305' | Elevation: 6007' | Inclination @ 305 ft -44° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
				occ f.g. greywacke intervals at base of section.	19838	106.0	109.0	3.0	12	0.19			
			106.6	0.5 cm calcite-qtz stringer, diss Po	19839	109.0	111.0	2.0	6	0.19			
			107.5	Po/Py stringers	19840	111.0	114.0	3.0	20	0.39			
			109.0	fol @ 35° to c.a.	19841	114.0	117.0	3.0	18	0.61			
111.00	120.40	9.40		GREYWACKE, f.g., med.mauve-grey, minor qtz stringers, minor Py									
			111.6	calcite-qtz-Py veinlet @ 30° to c.a.	19842	117.0	119.0	2.0	20	0.42			
			113.0	qtz flooding									
			113.8	Po stringers @ ±45° to c.a.									
			116.0	1cm qtz veinlet @ 10° to c.a., diss Py									
			119.0-119.8	QUARTZ VEIN, Po/Py stringers, limonite stain along	19843	119.0	119.8	0.8	284	8.10			
				fractures, minor Sph, tr Cpy, fol @ 30° to c.a.	19844	119.8	120.4	0.6	6	0.53			
120.40	126.70	6.30		QUARTZ PEBBLE CONGLOMERATE, massive, minor Py/Po stringers, calcite	19845	120.4	123.0	2.6	46	0.19			
				lining fracture planes.	19846	123.0	126.7	3.7	18	0.16			
126.70	142.40	15.70		ARGILLITE, black, speckled with hornblende needles, occ calcite stringers with Py/Po along fracture planes.									
142.40	156.60	14.20		GREYWACKE, f.g., med.grey, occ sections with Py stringers, minor qtz stringers, tr calcite lining fractures & stringers, minor limonite staining along fractures.									
			143.0-143.8	numerous Po/Py/chlor stringers, bleached									
			145.0	Po/Py/chlor stringers									
			148.0-153.0	64% recovery									
			148.5	Po/Py/chlor stringers, bleached halo									
156.60	161.10	4.50		GREYWACKE, qtz clasts up to 1cm diam., minor qtz stringers & veinlets, occ Py/Po stringers, calcite lining fractures, minor limonite staining along fractures, gradual increase in amount of clasts, med.mauve-grey.									
			157.5-158.0	pale apple green bleaching									
			158.0-158.6	Po/qtz stringers									
			159.3	2 cm qtz veinlets @ 45° to c.a., diss Po,Cpy	19847	159.3	161.1	1.8	8	0.26			
			160.0-160.4	calcite/qtz/Po veinlets & flooding									
161.10	168.30	7.20		CONGLOMERATE, med.mauve-grey, clasts to 3 cm of greywacke, argillite, qtz; occ Py/calcite stringers, bleached pale grey in flooded sections.	19848	161.1	164.0	2.9	26	0.37			
					19849	164.0	167.0	3.0	86	1.15			
			161.4	moly along shear plane	19850	167.0	168.3	1.3	14	0.46			
			164.0-167.0	qtz flooded									
168.30	176.70	8.40		GREYWACKE, med.mauve-grey, f.g. to m.g., occ clasts to 1 cm.	19851	168.3	171.0	2.7	22	0.55			
			171.1	2cm qtz veinlet @ 45° to c.a., diss Po/Py blebs	19852	171.0	172.6	1.6	46	1.24			
			172.1	2cm qtz veinlet @ 45° to c.a., minor Po, tr calcite clay	19853	172.6	173.3	0.7	106	3.00			
			172.6-173.3	qtz vein @ 35° to c.a., diss Po/Py, tr Cpy	19854	173.3	176.7	3.4	8	0.38			
176.70	185.50	8.80		CONGLOMERATE, as 161.1'-168.3', clasts up to 3 cm dia	19855	176.7	179.5	2.8	2	0.26			
			179.5	qtz-calcite flooding, chlorite envelope	19856	179.5	182.5	3.0	2	0.31			
			183.8	0.5cm qtz veinlet @ 30° to c.a., diss Po, tr Gal	19857	182.5	185.5	3.0	4	0.21			
			185.5	foliation @ 45° to c.a.									
185.50	191.00	5.50		GREYWACKE, med.mauve-grey, freq clasts to 1 cm diam, occ qtz veinlets with diss Po/Py.	19858	185.5	188.0	2.5	12	0.43			
					19859	188.0	191.0	3.0	44	0.86			
			187.2	1.0 cm qtz veinlet @ 60° to c.a., diss Po									
			189.8	0.5 cm qtz veinlet @ 45° to c.a., diss Po									
191.00	197.00	6.00		GREYWACKE, silicified, pale grey, diss Po/Py and stringers; occ qtz stringers, minor argillic alteration, minor clasts.	19860	191.0	194.0	3.0	82	1.10			
					19861	194.0	197.0	3.0	16	0.43			
			191.7	bright green chlorite bleb									

Area: Mot claims | Latitude: 0+25 N | Bearing: 135° | Contractor: | Date Started: Aug.07'87
Core Size: NQ | Departure: 3+25E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.09'87
Total Length: 305' | Elevation: 6007' | Inclination @ 305 ft -44° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			194.5	qtz flooded, tr Cpy, Po stringer									
197.00	200.00	3.00		GREYWACKE, f.g., mauve-grey, minor diss Py, qtz stringers increasing	19862	197.0	200.0	3.0	232	0.52	151	108	133
200.00	201.30	1.30		GREYWACKE, as above; bleached, pale grey, diss Po, freq qtz stringers, diss Po,Gal, minor Cpy.	19863	200.0	201.3	1.3	768	1.50	360	710	1480
201.30	202.20	0.90		GREYWACKE BRECCIA, qtz flooded, diss Po,Cpy	19864	201.3	202.2	0.9	84	1.85	350	102	1070
202.20	203.20	1.00		GREYWACKE, as 200.0'-201.3'	19865	202.2	203.2	1.0	96	1.82	240	290	2300
203.20	204.10	0.90		WHITE QUARTZ VEIN, massive, top contact @ 40° to c.a., numerous Po clots, diss Cpy,Gal,Sph; bottom contact obscured.	19866	203.2	204.1	0.9	964	4.80	580	240	13000
204.10	205.80	1.70		GREYWACKE, as 200.0'-201.3', extensive qtz flooding, diss Gal,Po; minor Cpy,Sph	19867	204.1	205.8	1.7	362	5.00	330	600	4200
205.80	206.90	1.10		QUARTZ VEIN, graded contact, 40% massive Po, diss Cpy,Sph; minor Gal,chlor	19868	205.8	206.9	1.1	442	30.00	1420	1930	89000
206.90	209.00	2.10		GREYWACKE, extensive qtz flooding, argillic alteration, diss Po, tr Gal, chlor alteration, minor Sph, bleached pale grey.	19869	206.9	209.0	2.1	22	1.04	350	55	1810
209.00	211.00	2.00		GREYWACKE, qtz clasts, qtz flooding, diss Po, occ calcite stringers.	19870	209.0	211.0	2.0	12	0.59	172	19	380
211.00	212.40	1.40		GREYWACKE, bleached pale mauve-grey, occ calcite stringers, qtz vein, minor Po/Py; intensity of flooding and alteration decreasing.	19871	211.0	212.4	1.4	54	0.27	113	7	81
212.40	214.30	1.90		GREYWACKE, mauve-med.grey, occ 0.5cm qtz stringer @ 35° to c.a.	19872	212.4	214.2	1.8	4	0.17	88	6	82
214.30	215.00	0.70		QUARTZ VEIN @ 40° to c.a., sucrosic texture, minor micas, diss Po, occ massive white qtz stringers.	19873	214.2	215.0	0.8	2	0.14	62	7	110
215.00	215.50	0.50		GREYWACKE, as 212.4'-214.2'									
215.50	217.60	2.10		GREYWACKE, pale grey, extensively altered, qtz flooded, diss Po/Py, freq Py stringers, minor Gal, tr Cpy.	19874	215.5	217.6	2.1	2	0.29	127	9	121
217.60	224.40	6.80		GREYWACKE, med.mauve-grey, occ qtz stringers, diss Po; narrow section with extensive qtz flooding, bleached pale grey; occ small qtz clasts, size and frequency increasing.	19875	217.6	220.5	2.9	4	0.12	102	5	70
					19876	220.5	222.5	2.0	392	1.41	168	16	290
					19877	222.5	224.4	1.9	18	0.20			
			219.0	qtz stringer with Po									
			220.5-222.5	qtz flooded, bleached pale grey, freq Po blebs									
			222.7	0.5cm calcite stringer, diss Po/Py									
			224.0	small-scale folding	19878	224.4	227.4	3.0	14	0.25			
224.40	246.80	22.40		CONGLOMERATE, occ qtz stringers, diss Po, minor argillic alteration, angular to sub-rounded clasts 1mm to 4cm diam.	19879	227.4	230.4	3.0	62	0.32			
					19880	230.4	233.0	2.6	6	0.08			
			229.9	2cm qtz veinlet @ 40° to c.a., 40% Po/Py	19881	233.0	236.0	3.0	6	0.09			
			231.6	diss Po	19882	236.0	239.0	3.0	12	0.20			
			239.2	qtz stringer, diss Po	19883	239.0	242.0	3.0	6	0.13			
			240.0	1cm qtz stringer at 30° to c.a., diss Pi, Py sheet	19884	242.0	245.0	3.0	14	0.18			
			242.4	1cm qtz stringer @ 30° to c.a., diss Po	19885	245.0	246.8	1.8	16	0.41			
			245.1-246.8	pale grey, weak qtz flooding									
246.80	259.00	12.20		GREYWACKE, mauve-grey, occ Po stringer & qtz stringer, top contact sharp @ 55° to c.a.	19886	246.8	250.0	3.2	54	0.45			
					19887	250.0	253.0	3.0	42	0.17			
			248.0-250.0	qtz flooded, bleached pale grey	19888	253.0	256.0	3.0	22	0.12			
			256.0-259.0	progressive increase in clasts; gradational to conglom.	19889	256.0	259.0	3.0	4	0.17			
			258.0	1cm qtz/calcite/Py/Po stringer @ 25° to c.a.									
259.00	269.80	10.80		CONGLOMERATE, as 222.4'-246.8'	19890	259.0	262.0	3.0	2	0.10			
			261.3	0.5cm qtz stringer @ 35° to c.a., diss Po, minor Py, minor moly along fracture plane	19891	262.0	263.5	1.5	4	0.12			
					19892	263.5	267.0	3.5	10	0.23			
			263.5	2-3cm qtz stringer @ 25° to c.a., Py and Po blebs, minor Cpy	19893	267.0	269.8	2.8	4	0.24			

Area: Mot claims | Latitude: 0+25 N | Bearing: 135° | Contractor: | Date Started: Aug.07'87
Core Size: NQ | Departure: 3+25E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.09'87
Total Length: 305' | Elevation: 6007' | Inclination @ 305 ft -44° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			264.0	0.25cm qtz stringer, Po, minor Cpy									
			265.5	Po stringer, tr Cpy									
269.80	283.00	13.20		INTERBEDDED GREYWACKE/CONGLOMERATE, greywacke = mauve-grey, f.g. to m.g.; congl = lt.to med.grey (as above).	19894	269.8	271.9	2.1	6	0.16			
			269.8-271.9	greywacke	19895	271.9	272.8	0.9	2	0.22			
			271.9-272.8	conglomerate	19896	272.8	276.0	3.2	6	0.25			
			272.8-276.0	greywacke	19897	276.0	280.0	4.0	26	0.23			
			276.0-283.0	conglomerate	19898	280.0	283.0	3.0	36	0.50			
			281.5	1cm qtz veinlet @ 20° to c.a., diss Po/Py									
283.00	285.50	2.50		GREYWACKE, altered, core highly broken, qtz stringers & flooding, serpentine, minor diss Py/Py.	19899	283.0	285.5	2.5	24	0.50			
285.50	287.50	2.00		QUARTZ VEIN, top contact @ 15° to c.a., bottom contact @ 25° to c.a.; massive Po, minor Cpy,Py; occ 2-5mm greywacke inclusion; Gal and Cpy stringers along lower contact.	19900	285.5	287.5	2.0	564	17.40			
287.50	288.00	0.50		GREYWACKE, silicified, pale greenish-grey	19901	287.5	290.6	3.1	272	1.15			
288.00	293.80	5.80		GREYWACKE, greyish-mauve, occ qtz stringer, Po/Py, minor Gal; gradual increase in clasts size and frequency.	19902	290.6	293.8	3.2	8	0.12			
			288.9	1cm qtz veinlet @ 80° to c.a.									
			288.9-289.2	qtz stringer, diss Gal,Po									
			289.9-290.6	qtz flooding, bleached pale grey, narrow Po/Py stringer, minor diss Gal in qtz stringer	19903	293.8	296.0	2.2	62	0.31			
293.80	296.00	2.20		PEBBLE CONGLOMERATE, as above	19904	296.0	299.0	3.0	16	0.19			
			295.5	qtz flooded, diss Py/Po, Py stringer	19905	299.0	302.0	3.0	4	0.09			
296.00	305.00	9.00		GREYWACKE, mauve-grey, frequest clasts.	19906	302.0	305.0	3.0	4	0.07			
			297.6-297.9	qtz veinlet @ 30° to c.a., diss Gal/Po, minor Py									
						No.Samples:		Average					
	305.00		TOTAL DEPTH				103		738	2.23			

Area: Mot claims | Latitude: 0+30 N | Bearing: 135° | Contractor: | Date Started: Aug.10'87
Core Size: NQ | Departure: 2+95E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.12'87
Total Length: 313' | Elevation: 6024' | Inclination @ 313 ft -45° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
0.00	8.00	8.00		NW CASING									
8.00	23.00	15.00		CONGLOMERATE, silicified, freq qtz stringers, hosting Py,Po; highly fractured, lt.to med.grey, hematite stain along frac surfaces; narrow section host diss Py/Po.	19907	8.0	11.0	3.0	138	4.10			
					19908	11.0	14.0	3.0	12	0.75			
					19909	14.0	17.0	3.0	90	2.10			
					19910	17.0	20.0	3.0	182	3.40			
					19911	20.0	23.0	3.0	126	3.50			
				9.0 4 cm qtz veinlets, blebs Py									
				15.5- 15.9 qtz veinlet, minor diss Po/Py, ground core									
				17.0 3 cm qtz veinlet, contacts unknown									
				19.0 core broken, ~4 cm qtz veinlet									
				21.7 3 cm qtz veinlet, 40°, diss Po, Gal									
23.00	60.80	37.80		GREYWACKE, silicified, lt.to med.mauve-grey, f.g. to m.g., highly fractured, weakly magnetic, limonite frac surface, freq calcite stringers, minor diss Po/Py.	19912	23.0	26.0	3.0	746	50.00			
					19913	26.0	29.0	3.0	22	0.79			
					19914	29.0	32.0	3.0	12	0.82			
					19915	32.0	34.6	2.6	98	3.90			
					19916	34.6	37.0	2.4	904	21.00			
					19917	37.0	40.0	3.0	54	1.26			
					19918	40.0	42.0	2.0	10	0.40			
					19919	42.0	44.5	2.5	1320	37.00	123	168	54
					19920	44.5	45.3	0.8	4820	184.00	192	2800	39
					19921	45.3	48.0	2.7	292	5.80	76	21	75
					19922	48.0	51.0	3.0	368	8.90	148	35	85
					19923	51.0	54.0	3.0	410	1.86	98	27	106
					19924	54.0	57.0	3.0	82	1.28	110	34	98
					19925	57.0	60.8	3.8	198	5.70	290	220	320
				29.7 0.5 cm qtz veinlet, 80°, chloritic									
				after 30' clasts up to 2 cm diam, occ narrow conglomerate interval									
				31.0 0.5 cm qtz veinlet, diss Po									
				33.5 Po bleb									
				34.0- 34.6 numerous clasts									
				34.6- 35.0 massive white qtz veinlet 30°, Po/Py blebs, minor Cpy, limonite staining in frac, greywacke inclusions in qtz									
				35.8- 36.1 qtz veinlet 55°, greywacke incl, limonite stain on frac									
				38.2- 39.0 conglomerate band, 20°									
				39.0- 45.3 freq clasts in greywacke									
				42.5- 43.8 bleached greywacke, 1.5 cm qtz vein, subparallel to c.a., diss Po, minor galena, Po									
				44.5- 45.3 qtz veinlets, highly frac, limonite on frac, Po blebs, minor Po, galena									
				45.3- 48.0 qtz flooded, diss Po, freq cc flooding									
				48.0- 51.0 siliceous, bleached pale greenish grey, diss Po (heavily)									
				49.5- 50.1 qtz veinlets, subparallel to c.a., rust, diss Po									
				51.0- 60.8 greywacke with freq qtz flooding, numerous qtz stringers, minor diss Po, freq cc flooding with chlorite halo, mauve bleach pale grey									
				60.0- 60.8 well fol @ 20°									
60.80	65.60	4.80		GREYWACKE, brecciated, silicified, lt.to pale grey, bleached, rusty - limonite staining throughout, limonite lining fractures; freq qtz stringers, occ Py blebs throughout.	19926	60.8	65.6	4.8	1260	8.60	630	360	1850
				61.5- 63.0 recovery 40%									
				63.0- 65.6 recovery 62%									
65.60	78.00	12.40		GREYWACKE, f.g. to m.g., med.mauve grey, occ to freq qtz stringers, minor diss Py/Po elevated in sections, minor clasts to 1 cm diam.	19927	65.6	68.6	3.0	374	6.60	530	145	390
					19928	68.6	71.6	3.0	658	1.70	185	40	120
					19929	71.6	73.0	1.4	488	1.25	160	47	163
					19930	73.0	76.0	3.0	560	0.72			
					19931	76.0	78.0	2.0	580	0.46			
				65.6- 67.0 recovery 62%									
				69.9- 70.5 brecciated									
				70.0 4 cm crystalline vuggy calcite									
				72.0- 73.0 recovery 65%									
78.00	82.00	4.00		GREYWACKE, contact zone, rusty weathered, limonitic, occ qtz stringers	19932	78.0	82.0	4.0	330	0.55			
82.00	88.00	6.00		FELDSPAR PORPHYRY SILL	19933	82.0	85.0	3.0	6	0.01			
				82.0- 85.0 masive, med.rusty grey, minor cc stringer with bleached rusty pink halos	19934	85.0	88.0	3.0	4	0.04			

Area: Mot claims | Latitude: 0+30 N | Bearing: 135° | Contractor: | Date Started: Aug.10'87
Core Size: NQ | Departure: 2+95E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.12'87
Total Length: 313' | Elevation: 6024' | Inclination @ 313 ft -45° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			85.0- 88.0	deeply weathered, propylitic alteration, pale grey, no structure									
88.00	99.00	11.00		SANDSTONE, lt. to med.grey, poor recovery, extensive alteration, extensive qtz flooding, diss Py, occ calcite stringers									
			88.0- 91.0	silicified conglomerate, diss Py	19935	88.0	91.0	3.0	16	0.56			
			88.0- 93.0	recovery 60%	19936	91.0	94.0	3.0	86	1.84			
			91.0- 94.0	lt.grey, totally altered sandstone, with angular qtz clasts, Py diss throughout	19937	94.0	97.0	3.0	50	1.77			
					19938	97.0	99.0	2.0	32	0.84			
			94.0- 99.0	lt.to med.grey, extensive alteration, f.g. to m.g., angular qtz clast sandstone, diss Py in sections, extensive qtz flooding, minor diss Py, minor cc stringers, tr Cpy									
99.00	108.60	9.60		MUDSTONE, lt.grey, sharp contact at 28°, occ calcite stringers lining frac planes, some stringers are vuggy and crystalline, lower contact irreg., minor qtz stringers, Po stringers & blebs.	19939	99.0	102.0	3.0	82	0.34			
					19940	102.0	105.0	3.0	44	0.31			
					19941	105.0	108.6	3.6	18	0.20			
108.60	209.90	101.30		FELDSPAR PORPHYRY, lt.grey, occ calcite stringers, occ qtz stringers and flooding; diss Py in upper intervals, increasing with depth.	19942	108.6	111.4	2.8	6	0.68			
			109.0	1 cm qtz-calc veinlet 40°, host Po/Py stringers, minor hornblende needles, minor propylitic alteration of feldspar	19943	111.4	114.4	3.0	8	0.18			
			114.4-117.8	increasing number of qtz stringers & Py stringers, bleached lt.grey, narrow sections heavily diss Py, propylitic alteration	19944	114.4	117.8	3.4	76	0.66			
			117.8	feldspar porph; diss Py throughout, progressive incr in silicification, alternating between bleached to lt.grey (latter having hornblende needles)	19945	117.8	120.8	3.0	6	0.21			
					19946	120.8	123.8	3.0	18	0.77			
					19947	123.8	126.8	3.0	6	0.74			
			128.7-129.9	extensively silicified, heavily diss Py	19948	126.8	128.7	1.9	8	0.86			
			129.9-130.3	brecciated, altered to mud seam, fine diss Py	19949	128.7	130.3	1.6	122	0.90	550	230	1510
			130.3-131.5	highly fractured, qtz flooding (3-5%), core very broken	19950	130.3	131.5	1.2	5140	23.00	1210	3900	7500
			131.5-134.2	massive, silicified, qtz flooding, 5-7% sulphides, diss galena, sphalerite, Py, Po, minor Cpy	19951	131.5	134.2	2.7	9040	35.00	1060	13700	13306
			134.2-137.5	felds porph, mod frac, argillic alteration, decreasing in intensity, pale to med.grey, minor diss Py	19952	134.2	137.5	3.3	274	0.63	51	134	129
			137.5-151.2	massive, m.g., porph up to 1 cm diam, occ Py stringers, minor qtz stringers, speckled hornblende needles, diss Py/Po, unaltered, tr cc stringer lining fracture with limonite staining	19953	137.5	140.0	2.5	6	0.28			
					19954	140.0	143.0	3.0	4	0.21			
					19955	143.0	146.0	3.0	4	0.24			
					19956	146.0	149.0	3.0	42	0.40			
			150.5-151.2	bleached pale grey, freq cc stringers	19957	149.0	152.0	3.0	4	0.09			
			151.2-154.3	massive porphyry up to 0.5 cm, occ cc stringer, bleached halo	19958	152.0	154.3	2.3	4	0.09			
			154.3-156.9	pale grey, highly altered porph, argillic alteration, occ qtz stringer, cc stringers; num mud seams	19959	154.3	156.9	2.6	6	0.09			
			156.9-159.7	more comp porph, less alteration, bleached pale grey with unaltered section increasing to more comp core	19960	156.9	159.7	2.8	6	0.03			
			159.7-162.2	porph up to 0.5 cm, occ cc stringer with bleached halos	19961	159.7	162.2	2.5	2	0.02			
			162.2-165.3	massive, bleached pale grey, freq cc stringer, occ qtz stringer hosting diss Po/Py, minor chloritic alteration	19962	162.2	165.3	3.1	6	0.46			
			165.3-190.0	massive, med.grey felds porph, increasing felds up to	19963	165.3	168.0	2.7	6	0.23			

Area: Mot claims | Latitude: 0+30 N | Bearing: 135° | Contractor: | Date Started: Aug.10'87
Core Size: NQ | Departure: 2+95E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.12'87
Total Length: 313' | Elevation: 6024' | Inclination @ 313 ft -45° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
				0.5 cm; minor diss Py, section of <1% Py	19964	168.0	170.5	2.5	4	0.31			
			170.5-171.1	bleached pale grey, silicified									
			170.8-170.9	qtz stringer 75°, diss Po/Py	19965	170.5	173.5	3.0	6	0.56			
			172.4	1 cm qtz veinlet 60°, diss Po/Py									
			173.2	0.5 cm qtz veinlet 55°, diss Po/Py	19966	173.5	176.8	3.3	6	0.30			
			173.3	1 cm qtz veinlet 55°, diss Po/Py	19967	176.8	179.2	2.4	204	1.81			
			176.9-177.1	qtz veinlet 75°, massive Po/Py, minor Cpy	19968	179.2	182.0	2.8	166	0.62			
			177.3	2 cm qtz veinlet 80°, diss Po/Py	19969	182.0	185.0	3.0	0	0.00			
			178.9-179.2	qtz veinlet 50°, diss Po/Py, stringer of Po/Py, Sph bleb	19970	185.0	188.0	3.0	4	0.22			
			188.0	1.5 cm qtz veinlet 80°, diss Po/Py	19971	188.0	191.0	3.0	2	0.12			
			190.0-198.0	massive felds porph, progressive decr in colour (med.	19972	191.0	193.0	2.0	2	0.15			
				to pale), incr in propylitic alteration, minor qtz	19973	193.0	196.0	3.0	6	0.31			
				stringer and cc stringer, minor diss Py	19974	196.0	198.0	2.0	4	0.03			
			198.0-203.0	pale grey felds porph, massive, argillic alteration,	19975	198.0	200.5	2.5	2	0.01			
				tr diss Py	19976	200.5	203.0	2.5	4	0.01			
			203.0-205.0	green-grey chlorite (hornblende -> chlorite)	19977	203.0	206.0	3.0	2	0.07			
			203.0-209.3	felds porph, massive, lt. to med.grey, becoming less	19978	206.0	209.3	3.3	62	0.95			
				altered to 209', hornblende needles throughout, incr									
				in cc stringers									
			209.3-209.9	qtz vein, upper 35°, lower 45°, Po/Py stringer	19979	209.3	211.0	1.7	234	3.10			
209.90	221.30	11.40	GREYWACKE, lt. to med.mauve-grey, qtz flooded		19980	211.0	213.0	2.0	84	1.50			
			209.9-211.0	greywacke, pale grey	19981	213.0	215.4	2.4	1020	4.10			
			211.0-212.5	extensive qtz flooding, minor Po/Py, minor calcite	19982	215.4	218.4	3.0	458	1.57			
			211.0-213.7	mauve grey	19983	218.4	221.3	2.9	226	6.80			
			212.8-213.0	qtz vein, diss Po/Py, Po/Py stringer, minor Cpy									
			213.0-215.4	mauve bleached lt.grey, extensive qtz flooding, freq									
				cc stringers, diss Po/Py, Po/Py blebs in qtz									
			215.4-216.3	qtz veinlet 45°, massive, white; Py stringer, cc stringer									
			216.3-221.3	mainly qtz, greywacke inclusions throughout; diss									
				Po/Py, Po/Py blebs in qtz & greywacke (qtz flooded),									
				minor Cpy, calcite									
			219.0	3 x 8 cm blebs Po									
			221.2	tr galena									
221.30	224.70	3.40	GREYWACKE, silicified, qtz & calcite flooding, minor Py/Po		19984	221.3	224.7	3.4	8	0.34			
224.70	230.00	5.30	CONGLOMERATE, silicified, mottled lt.to med.mauve-grey, angular		19985	224.7	227.0	2.3	18	0.25			
			pebbles, qtz flooded, calcite stringers & flooding, minor diss Po/Py.		19986	227.0	230.0	3.0	12	0.25			
230.00	232.50	2.50	Interbedded GREYWACKE and CONGLOMERATE, mottled grey		19987	230.0	232.5	2.5	26	2.30			
			230.3	2 cm qtz/Py veinlet 40°, Py stringer, diss Cpy,									
				minor galena, trace Sph									
			230.5-231.5	greywacke									
			230.6	qtz/calcite stringer 35°									
			231.5-232.5	conglomerate									
232.50	313.00	80.50	GREYWACKE, massive, f.g., med.mauve-brown-grey, occ Py stringer, qtz/Po										
			stringer, occ qtz veinlet with Po/Py, occ calcite stringer lining										
			fracture planes, occ qtz/chl/Py stringer.										
			234.8-236.0	bleached pale grey	19988	234.8	236.0	1.2	58	0.44			
			235.0	qtz stringer, diss Po/Py, tr Cpy									
			235.7	1-2 cm qtz veinlet, diss Po/Py									

Area: Mot claims | Latitude: 0+30 N | Bearing: 135° | Contractor: | Date Started: Aug.10'87
Core Size: NQ | Departure: 2+95E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.12'87
Total Length: 313' | Elevation: 6024' | Inclination @ 313 ft -45° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			237.0	qtz stringer 85°, diss Py/Po									
			237.4	qtz stringer 60°, diss Py/Po									
			238.1-238.6	num qtz stringers, diss Py/Po, bleached pale grey									
			240.8	qtz stringer 50°, diss Py/Po									
			241.0	qtz stringer 35°, diss Py/Po, cc stringer									
			243.6	qtz stringer 35°, diss Py/Po, displaced by narrow shear (right lateral)									
			244.4	1 cm qtz veinlet 40°, diss Py/Po									
			244.4-245.0	bleached pale grey									
			244.7	cc/qtz stringer 40°, Py/Po, chl alteration									
			247.3-247.4	Po stringer 85°									
			248.3	1 cm qtz veinlet 20°, chl envelope, diss Py/Po									
			249.3	qtz veinlet 30°, diss Py/Po									
			254.3,.4	Po/Py/minor qtz stringer 45°									
			255.8-255.9	Po/Py/qtz stringer 45°									
			256.3	Po/Py/qtz stringer 45°									
			258.3	qtz/chl/Po stringer 43°									
			259.6	cc/qtz stringer 35°, diss Po									
			262.0	qtz/cc stringer 35°, diss Po									
			263.4	qtz/chl stringer 80°, diss Po									
			263.6-263.8	qtz flooded, num Po/Py/cc stringers									
			265.7-266.0	num cc/qtz stringer, Po stringer, minor chl									
			267.0	qtz stringer 45°, Po/Py									
			267.9	qtz stringer 25°, Po/Py									
			270.0-270.6	bleached pale grey									
			270.2	cc/qtz stringer 75°, diss Po									
			271.4	qtz/cc stringer 45°, diss Po/Py									
			271.7-272.0	freq qtz, Po, Py stringer									
			272.3	qtz/Py/Po stringer									
			273.6	qtz stringer									
			274.3	1.5 cm qtz veinlet 25°, chl envelope, diss Po/Py									
			277.7-278.0	numerous Po/Py stringers									
			278.8-279.0	qtz stringer 60°, Po/Py									
			281.5	1 cm qtz/cc/Po/Py stringer 45°, chl envelope, tr Cpy									
			283.1-283.3	numerous qtz/Po/Py stringers, generally at 50°									
			284.1	qtz/py/Po stringer									
			284.5-285.3	num qtz stringer & flooding, diss Po/Py, minor cc, tr galena & Cpy, bleached pale grey	19989	284.4	285.4	1.0	26	0.44			
			289.85	qtz/Po stringer'									
			290.0-292.0	num cc/Py stringer, minor Po/Py, diss galena, qtz stringer subparallel to c.a. with diss galena	19990	290.0	292.0	2.0	12	0.26			
			292.5	qtz/Py/Po stringer, chlorite alteration									
			295.4	qtz/cc stringer, minor Po									
			296.5	0.5 cm qtz stringer subparallel, diss galena, cut off by qtz stringer at 296.9'	19991	296.0	297.0	1.0	10	0.42			
			296.9	qtz stringer 65° & flooding, diss Po, minor Py									
			300.0	qtz/Po stringer 45°, minor Cpy	19992	300.0	303.0	3.0	44	0.67			
			300.7	4 cm qtz veinlet 45°, diss galena along contact edge,									

Area: Mot claims | Latitude: 0+30 N | Bearing: 135° | Contractor: | Date Started: Aug.10'87
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Total Length: 313' | Elevation: 6024' | Inclination @ 313 ft -45° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
				diss Po/Py in qtz, minor calcite									
			301.7	qtz stringer 50°, diss Po/Py, calcite stringer									
			302.0	3.5 cm qtz veinlet 25°, diss galena along contact									
			303.0	0.5 cm qtz stringer 35°, diss Po									
			303.4-304.0	1 cm qtz stringer 70° diss Po/Cpy; 4 cm qtz stockwork 55° diss Po, minor galena	19993	303.0	304.3	1.3	120	1.41			
			304.4	1.5 cm qtz veinlet 55°, diss & blebs Po,Py									
			307.8	1.5 cm qtz veinlet 55°, minor diss galena, displaced 1.5 cm by right lateral shear @ 45°									
			310.5	qtz/cc flooding 45°, diss Po/Py, chlorite envelope									
			311.1	qtz stringer 45°, minor diss galena									
						No.Samples:		Average	Au	/ Ag			
313.00	TOTAL DEPTH						87		369	5.26			

Area: Mot claims | Latitude: 0+30 N | Bearing: 135° | Contractor: | Date Started: Aug.12'87
Core Size: NQ | Departure: 2+95 E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.15'87
Total Length: 313' | Elevation: 6024' | Inclination @ 313 ft -45° | Core Storage: campsite | Logged by: B.Beattie / C.Aussant

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
0.0	8.0	8.0		NW CASING									
8.0	48.3	40.3		INTERBEDDED GREYWACKE/CONGLOMERATE, extremely fractured, silicified, numerous qtz and calcite stringers & veinlets, diss Po,Py, rusty stained, limonite staining along fractures	19994	8.0	13.0	5.0	82	0.96			
					19995	13.0	16.0	3.0	136	2.20			
					19996	16.0	19.0	3.0	204	5.70			
					19997	19.0	22.0	3.0	60	1.17			
					19998	22.0	25.0	3.0	56	0.53			
					19999	25.0	27.5	2.5	78	1.45			
					20000	27.5	31.0	3.5	68	0.59			
					5001	31.0	33.0	2.0	60	14.40			
					5002	33.0	36.0	3.0	84	5.80			
					5003	36.0	40.0	4.0	28	0.74			
					5004	40.0	41.4	1.4	38	2.30			
					5005	41.4	43.8	2.4	232	6.10			
					5006	43.8	46.8	3.0	8	0.32			
					5007	46.8	48.3	1.5	72	4.80			
			8.0- 13.0	poor recovery, extremely fractured, pebbly greywacke/ conglomerate, occ qtz veinlets, calcite stringers, <0.5% diss Py/Po, rusty stained, limonite lined fracture planes, mottled grey									
			13.0- 27.5	greywacke, freq clasts, silicified qtz flooding, up to 1% diss Po/Py, qtz stringers & veinlets, rusty staining lining fractures									
			14.5	quartz stringer 70°									
			15.6	3cm qtz veinlet 65°, Py envelope, diss Py									
			17.6	quartz flooding									
			18.0	2cm qtz vein 35°, Py stringer									
			18.5- 18.9	qtz veinlet 55°, diss Py, fractured with rusty staining									
			19.0- 21.0	frequent qtz/calcite/chlorite stringers 65°									
			27.5- 31.0	conglomerate, highly fractured, up to 1% diss Po/Py, silicified, rusty, mottled green-grey, freq calcite stringers									
			31.0- 33.0	greywacke, as before; mottled mauve grey, rusty									
			33.0- 41.4	conglomerate, mottled brownish-green, rusty grey, up to 1% Po/Py, limonite lining fracture, quartz/calcite stringer									
			34.8- 35.5	very siliceous									
			40.0- 41.4	very siliceous									
			41.4- 43.8	greywacke, mottled mauve brown green, freq clasts, freq qtz/calcite stringers, minor diss Po/Py									
			43.8- 48.3	conglomerate, rusty and hematite staining, silicified									
			45.6	1cm qtz veinlet 40°, calcite									
			47.0	Py bleb, Py stringer									
			47.0- 48.3	very siliceous									
48.3	52.2	3.9		MUDSTONE, lt.grey, massive, highly fractured, minor calcite/qtz stringers, minor Py, occ Py stringer, minor rusty staining along fracture	5008	48.3	52.2	3.9	32	2.20			
			48.3	contact 75°, rusty									
52.2	55.8	3.6		ARGILLITE, black, occ calcite stringers, minor qtz stringers	5009	52.2	55.8	3.6	26	0.34			
			52.2	2cm graphite seam at contact, qtz/Py stringer within									
			52.2- 53.0	fissile									
			53.0- 55.8	massive, black, limonite stain along frac planes									
55.8	67.1	11.3		FELDSPAR PORPHYRY, massive, mottled green-grey, freq qtz stringers & veinlets, freq calcite stringers, freq Po/Py stringers, diss Po/Py, minor limonite staining along fractures	5010	55.8	59.0	3.2	48	3.20			
					5011	59.0	62.0	3.0	148	6.90			
					5012	62.0	65.0	3.0	124	5.90			
					5013	65.0	67.1	2.1	44	3.30			
			56.2	qtz stringer, diss Po/Py									
			57.1	1cm qtz stringer 37°, diss Po/Py									
			57.5	1cm qtz veinlet 45°									
			57.8	3cm qtz veinlet 50°, rusty, diss Po/Py									
			58.5	1cm qtz veinlet 30°, Po/Py stringer, minor Cpy									

Area: Mot claims | Latitude: 0+30 N | Bearing: 135° | Contractor: | Date Started: Aug.12'87
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Total Length: 313' | Elevation: 6024' | Inclination @ 313 ft -45° | Core Storage: campsite | Logged by: B.Beattie / C.Aussant

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			60.3	1cm qtz veinlet 40°, diss Po/Py									
			61.5- 63.0	1% diss sulphides									
			62.0- 67.1	phenos larger, up to 0.5cm dia									
			64.0- 65.0	up to 1% diss sulphides									
			65.8	0.5cm qtz vein 40°, diss Po/Py									
			66.3 + 66.4	0.5cm qtz veinlets 40°									
			67.1	contact sharp 55°									
67.1	74.7	7.6		GREYWACKE, mottled grey/mauve/brownish green, occ clasts, some sections host numerous clasts (variable), clasts angular, occ calcite stringers, sections highly fractured, qtz stringers, minor chlorite stringers, occ Po/Py									
			69.8	1cm qtz veinlet 45°									
			73.0	ground core									
			73.3- 73.9	numerous chlorite/calcite stringers									
			74.1	0.5cm qtz veinlet 50°, diss Po/Py, contact sharp @ 25°; graphitic									
74.7	83.0	8.3		ARGILLITE, black, massive, minor calcite stringers lining frac planes, minor Py in fractures, occ qtz/calcite/Po/Py stringers & veinlets									
			74.7- 76.0	fissile, graphitic									
			76.0	massive argillite									
			77.0	qtz/calcite stringer 70°									
			80.0- 80.4	0.5cm qtz veinlet 20°, diss Py, Aspy, cutt off by vein at 80.4									
			80.4	1cm qtz/calcite/Py stringer 70°									
83.0	101.3	18.3		GREYWACKE, mottled green/med.mauve/brownish grey, massive, freq qtz stringers & veinlets, freq calcite stringers, diss Po/Py, calcite lining fracture planes, some sections highly fractures with qtz infilling, some sections hosting small shears have small displacment, occ clasts.	5014	83.0	85.0	2.0	84	1.64			
					5015	85.0	87.0	2.0	22	0.65			
					5016	87.0	90.0	3.0	52	2.20			
					5017	90.0	93.5	3.5	42	1.43			
					5018	93.5	95.8	2.3	306	6.40			
					5019	95.8	99.0	3.2	14	0.74			
					5020	99.0	101.3	2.3	232	1.30			
			85.0	qtz stringer 75°, diss Po/Py									
			87.0- 89.0	freq qtz stringers, diss Po/Py, chlorite									
			87.4 & 87.5	1cm qtz veinlet 45°									
			87.6 & 87.8	1cm qtz veinlet 45°									
			88.7	1cm qtz veinlet 20°									
			89.6	1cm qtz veinlet 45°									
			90.5	1cm qtz veinlet 50°									
			90.9- 91.5	numerous qtz stringers									
			92.1- 92.7	numerous qtz stringers, diss Po/Py									
			93.5- 95.8	extensive bleached pale grey qtz flooding, 2% diss Po/Py, galena	5021	101.3	104.0	2.7	8	0.50			
			99.0	cm qtz veinlet 55°	5022	104.0	107.0	3.0	22	0.69			
			100.7-101.3	very siliceous	5023	107.0	110.0	3.0	32	1.03			
101.3	121.3	20.0		PEBBLE CONGLOMERATE, massive, silicified, occ qtz stringers & veinlets, minor to <1% diss sulphides, occ calcite stringers, tr chlor alteration, angular to sub-rounded clasts 2mm-2cm dia; mottled lt.-med.grey	5024	110.0	113.0	3.0	48	0.69			
					5025	113.0	116.0	3.0	36	0.98			
					5026	116.0	119.0	3.0	22	0.59			
			105.0	1cm qtz veinlet 20°, diss sulphides	5027	119.0	121.3	2.3	54	1.13			
121.3	150.5	29.2		PEBBLE CONGLOMERATE, mottled mauve/brownish grey to lt.grey, freq qtz stringers & veinlets, occ calcite stringers, diss sulphides, narrow sections with decreasing amount of pebbles, narrow silicified intervals	5028	121.3	124.0	2.7	244	4.00			
					5029	124.0	127.0	3.0	36	0.89			
					5030	127.0	130.0	3.0	222	2.60			

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Total Length: 313' | Elevation: 6024' | Inclination @ 313 ft. -45° | Core Storage: campsite | Logged by: B.Beattie / C.Aussant

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			122.1	2cm qtz veinlet 70°, diss galena,Py,Sph, minor Po	5031	130.0	133.0	3.0	124	0.95			
			125.3-125.7	qtz flooding, 1% diss Po/Py	5032	133.0	136.6	3.6	18	0.33			
			128.0	3cm qtz veinlet 80°, diss Py	5033	136.6	140.3	3.7	52	1.34			
			128.7-129.5	2-3% diss sulphides, decrease in number of conglomerate clasts	5034	140.3	142.0	1.7	30	1.75			
			130.7	2cm qtz veinlet 85°, minor chlor, diss Py	5035	142.0	145.6	3.6	2	0.30			
			132.5-133.0	siliceous, 1% diss sulphides	5036	145.6	147.0	1.4	66	0.61			
			135.0-136.6	siliceous	5037	147.0	150.5	3.5	156	1.20			
			136.6-140.3	decreasing amount of clasts (greywacke)									
			138.0	qtz flooding									
			139.0	1.5cm qtz veinlet 60°, chlor, diss Po									
			139.4	1cm qtz veinlet 35°, chlor alteration, diss Po									
			140.0	Po stringer									
			140.3-142.0	freq chlor stringers, highly fractured, silicified									
			142.0	2cm qtz veinlet 75°, diss Py									
			142.0-143.0	decreasing amount of clasts (greywacke)									
			145.6-147.0	greywacke, minor clasts, med.mauve/brownish grey									
			147.0-150.0	silicified conglomerate									
150.5	201.0	50.5	ARGILLITE, black, massive, minor calcite & qtz stringers, occ calcite/Py stringers, occ bleached intervals with qtz flooding, calcite/Py stringers lining fracture planes										
			155.0	qtz stringer 50°									
			159.7	calcite/qtz stringer, bleached pale grey halo									
			160.8-162.0	freq calcite/qtz stringers, diss Py, minor Cpy, bleached pale grey along stringer boundaries									
			163.8-164.4	buff coloured aplite dyke									
			169.0-169.3	mudstone 60°, pale green, calcite/qtz flooding									
			173.0-173.8	ground core									
			181.9	minor qtz flooding, diss Py									
			184.9-188.0	graphitic, progressive increase in graphite to 186'									
			186.0-187.5	very graphitic									
			187.5-188.0	decr graphite									
			188.0-198.1	minor calcite stringers, qtz veinlets, minor diss sulphides									
			190.9	0.5cm qtz stringer 60°, diss Py									
			192.1	1.5cm veinlet 70°, diss Po/Py									
			198.1	qtz/calcite stringer 30°, diss Po/Py									
			199.0	qtz/calcite stringer 30°, diss Po/Py									
201.0	215.8	14.8	GREYWACKE, mottled lt.-med.mauve/greyish brown; gradual increase in grain size, occ qtz veinlets, calcite/qtz stringers, occ clasts										
			204.0	2cm qtz veinlet 50°, chlor, diss Po/Py									
			204.5	1cm veinlet 50°, chlor, diss Po/Py									
			205.4	1cm veinlet 50°, chlor, diss Po/Py									
			205.0-206.5	occ angular clasts up to 0.5cm									
			206.7	0.5cm veinlet 60°, chlor, diss Po/Py									
			207.2-207.5	occ clasts									
			208.0-209.0	occ clasts up to 1cm dia									
			209.1	0.5cm qtz veinlet as above 60°									

Area: Mot claims | Latitude: 0+30 N | Bearing: 135° | Contractor: | Date Started: Aug.12'87
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Total Length: 313' | Elevation: 6024' | Inclination @ 313 ft -45° | Core Storage: campsite | Logged by: B.Beattie / C.Aussant

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			209.4	0.5cm qtz veinlet 35°									
			209.8	qtz veinlet, as above, 35°									
			211.3-214.0	occ. clasts									
			214.5-215.0	bleached pale lt.grey, qtz-calcite flooding									
			215.0	occ. clasts									
215.8	221.0	5.2		PEBBLE CONGLOMERATE, mottled lt.grey/mauve, occ calcite-qtz stringers, minor Po,Py stringers; clasts to 2cm dia; massive									
221.0	230.3	9.3		GREYWACKE, mottled mauve/brownish grey; minor qtz stringers with dissem sulphides; calcite stringers; occ clasts to 2 cm									
			223.0-228.0	mislatch; lost core. recovery =									
230.3	235.0	4.7		ARGILLITE, massive, med.brown-grey, occ qtz stringers, minor qtz veinlets, chlorite alteration, minor Py lining fracture planes									
			233.0	1cm qtz vienlet 40°, diss Po,Py									
235.0	250.5	15.5		GREYWACKE, med.mauve/grey/brown, grain size increasing in sections, occ clasts, occ qtz/calcite stringers, occ qtz veinlets with disseminated sulphides, fracture planes lined with calcite and Py									
			237.2	0.5cm qtz veinlet 35°, diss Py, minor Chlor									
			238.0	qtz/calcite stringer 35°, diss Py									
			238.3	qtz/calcite stringer 35°, diss Py									
			239.7-240.4	silicified qtz stringer 40°, diss Py, minor Po									
			240.4-243.3	occ clasts to 1 cm dia									
			249.0-250.5	bleached pale grey, num calcite stringers, occ calcite/qtz stringers with disseminated sulphides	5038	249.0	250.5	1.5	26	1.19			
250.5	260.6	10.1		CONGLOMERATE, silicified, mottled pale grey, sericitic alteration, num calcite stringers filling fracture planes, diss Py + Po, minor Po/Py stringers, contact @ 60°, occ qtz stringers and flooding	5039	250.5	253.0	2.5	58	0.98			
					5040	253.0	256.0	3.0	28	0.22			
					5041	256.0	258.0	2.0	64	0.69			
			256.5	trace galena	5042	258.0	259.0	1.0	5160	92.00			
			258.0-258.9	qtz vein, foliation 20°, massive Po,Py, disseminated galena and Sph	5043	259.0	260.6	1.6	166	0.58			
260.6	268.9	8.3		GREYWACKE, mottled mauve/grey-brown/bleached pale grey-brown; extensive qtz flooding, num qtz-calcite stringers filling frac planes, occ clasts, diss Po,Py generally contained in qtz-calcite stringers and flooding	5044	260.6	262.2	1.6	60	0.23			
					5045	262.2	265.4	3.2	316	0.85			
					5046	265.4	268.9	3.5	202	2.60			
			262.3	disseminated Aspy									
268.9	278.0	9.1		ARGILLITE, graphitic, fissile, well foliated at 30°, calcareous, occ qtz-calcite stringers, diss Po/Py; intensity of foliation decreasing									
278.0	313.0	35.0		INTERBEDDED GREYWACKE/CONGLOMERATE, qtz flooded, freq qtz-calcite stringers, diss sulphides	5047	278.0	280.0	2.0	664	2.00	330	19	109
					5048	286.6	288.5	1.9	74	4.80	125	142	530
			278.0-286.9	GREYWACKE - mottled mauve/grey-brown/pale brown-grey; freq qtz-calcite-Py stringers within brown-grey sections; extensive bleaching associated with qtz-calcite stringers and veinlets	5049	288.5	291.0	2.5	34	0.60	165	5	59
					5050	291.0	293.0	2.0	60	0.65			
					5051	293.0	296.0	3.0	8	0.31			
					5052	296.0	299.0	3.0	142	0.60			
			286.6-286.9	qtz vein 75°, diss Po,Py	5053	299.0	302.0	3.0	22	0.45			
			286.9-288.5	silicified CONGLOMERATE, mottled lt/med grey, fine diss Py, galena stringers and filling fracture planes	5054	302.0	305.0	3.0	40	0.61			
					5055	305.0	308.0	3.0	212	4.80			
			287.7	qtz veinlet 35°, diss Sph	5056	308.0	311.0	3.0	18	1.35			
			288.5	GREYWACKE, mottled grey, freq clasts, finely diss sulphides, occ qtz-calcite stringer with disseminated Po,Py, occ qtz stringer with diss sulphides	5057	311.0	313.0	2.0	26	0.28			

Area: Mot claims | Latitude: 0+30 N | Bearing: 135° | Contractor: | Date Started: Aug.12'87
Core Size: NQ | Departure: 2+95 E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.15'87
Total Length: 313' | Elevation: 6024' | Inclination @ 313 ft -45° | Core Storage: campsite | Logged by: B.Beattie / C.Aussant

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			295.5	qtz flooding, diss Sph									
			298.6	1cm qtz veinlet 40°, diss Po,Py									
			299.0	qtz stringer, diss Sph									
			299.5	1cm qtz veinlet 40°, diss Po,Py; minor diss Sph									
			302.3	1cm qtz veinlet 40°, diss Po,Py; diss sulphides									
			303.0	0.5cm qtz veinlet 30°, diss Po,Py									
			304.8	qtz flooding, Sph stringer									
			305.8	Sph blebs									
			306.0-307.0	increase in number of clasts									
			306.6	0.5cm qtz veinlet 45°, blebs of Po/Py, tr galena & Sph, chlor alteration									
			306.9	Sph blebs in qtz-calcite stringer									
			307.0-308.0	GREYWACKE, qtz stringer, few clasts									
			307.2	2cm qtz veinlet 30°, diss Po/Py, minor Cpy; trace Sph									
			308.0-313.0	increase in number of clasts to end of hole									
								Average	Au 171	/ Ag 3.42			
						64							
	313.0		TOTAL DEPTH										

Area: Mot claims | Latitude: 0+50 N | Bearing: 315° | Contractor: | Date Started: Aug.15'87
Core Size: NQ | Departure: 3+45 E | Inclination @ collar: -45° | Phil's Diamond Drilling | Date Completed: Aug.18'87
Total Length: 338' | Elevation: 6026' | Inclination @ 338 ft: -45° | Core Storage: campsite | Logged by: Brent Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
0.00	10.00	10.00		NW CASING									
10.00	18.00	8.00		CONGLOMERATE, silicified, extensively fractured and brecciated, ground core, recovery 40%; largest size is 3 cm dia, very limonitic stained, *manganese.*	5058	10.0	18.0	8.0	2720	5.30			
18.00	48.00	30.00		FELDSPAR PORPHYRY, silicified sections, some altered sections are washed away; top section is pale grey with limonitic sections; lower section gets progessively pale to light to medium grey; also increasing angular qtz clasts in lower section; limonite staining decreasing, only in some fractures, minor qtz flooding in lower section.	5059	18.0	20.0	2.0	26	0.89			
					5060	20.0	24.0	4.0	46	0.82			
					5061	24.0	27.0	3.0	72	0.72			
					5062	27.0	30.0	3.0	88	0.53			
					5063	30.0	36.0	6.0	244	0.52			
					5064	36.0	38.0	2.0	44	0.10			
					5065	38.0	43.0	5.0	122	0.28			
				18.0- 30.0 lt.grey fractures, qtz flooding, recovery 65%, qtz stringer with diss Po/Py									
				30.0- 34.0 completely gone, washed away									
				34.0- 48.0 increasing competency, seams are washed away at 38-41' and 45-48'; remaining core is lt. pale grey with med.grey sections, some fractures are limonite stained									
48.00	60.55	12.55		MUDSTONE, pale to lt.grey, slightly fractured, occ qtz stringers with Py/Po, occ Po stringers, minor calcite stringers, minor limonite staining, manganese, minor qtz flooding, bleaching along 1-2mm qtz/Po stringer, calcite/Py lining occ shear	5066	43.0	48.0	5.0	48	0.23			
					5067	48.0	51.0	3.0	80	0.26			
				54.2 0.5cm qtz veinlet 70°, diss Po/Py, chlor alteration									
				56.0 0.5cm white qtz veinlet 40°; 0.3cm qtz veinlet 30° other direction with Po/Py, tr Cpy, calcite lining vuggy fracture	5068	51.0	54.0	3.0	56	0.21		
				59.0-60.55 argillitic mudstone, dark brown, Py stringer									
60.55	63.90	3.35		FELDSPAR PORPHYRY, propylitically altered, pale lt.grey; top 0.5 ft unaltered med.grey with qtz stringer and bleached halo, hornblende; rest is pale lt.grey, freq qtz/calcite stringers, calcite along frac.									
63.90	73.80	9.90		MUDSTONE, pale lt.grey, freq fractures, Po stringers, minor Py, occ qtz stringers with diss Py/Po	5069	54.0	57.0	3.0	22	0.24			
				66.4 6cm qtz veinlet 65°, tr Py/Po, minor chlor alteration, tr Sph									
				68.3- 68.7 qtz veinlet, contacts indistinct; diss Po/Py, minor Sph, tr Cpy									
				69.0 0.5cm qtz/calcite stringer 30°, diss Po/Py, tr Cpy	5070	63.9	67.0	3.1	246	0.57			
				70.3 3cm qtz stringer 80°; trace diss Po/Py									
				70.7- 72.3 med.grey, minor Py, minor fracture, minor manganese, tr massive Po	5071	67.0	70.0	3.0	268	1.64			
				72.3- 73.8 pale-lt.grey, bleached									
				72.8- 76.8 calcite veinlet thru middle of and subparallel to core									
				73.25 1cm qtz stringer 85°, minor chlor alteration, tr Py									
73.80	76.80	3.00		FELDSPAR PORPHYRY (or TUFF), propylitically altered, pale-lt.grey to clay minerals, lower contact at 5° pinches out at 76.8'									
76.80	87.00	10.20		MUDSTONE, massive, pale-lt.grey with small sections mauve grey, small sections of freq fractures, Po/Py stringers wtih bleached halos, occ qtz stringers, increase particle size to 87' --> silty mudstone.									
				77.5 0.5cm qtz vienlet 40°									

Area: Mot claims | Latitude: 0+50 N | Bearing: 315° | Contractor: | Date Started: Aug.15'87
Core Size: NQ | Departure: 3+45 E | Inclination @ collar: -45° | Phil's Diamond Drilling | Date Completed: Aug.18'87
Total Length: 338' | Elevation: 6026' | Inclination @ 338 ft: -45° | Core Storage: campsite | Logged by: Brent Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			78.9	0.2cm qtz stringer 30°, diss Po, tr Py									
87.00	92.00	5.00		MUDSTONE, silty, increase particle size, massive, lt.-med.grey, occ Po stringers, occ qtz stringers, occ argillite stringers.									
			90.6	0.3cm qtz stringer 70°, diss Po/Py									
92.00	98.00	6.00		MUDSTONE, massive, pale-lt.grey, increase frequency of fractures filled with clay mineral or Po/Py with chlor alteration halos, minor qtz stringers, tr Sph.	5072 5073	92.0 95.0	95.0 98.0	3.0 3.0	12 24	0.32 1.02			
98.00	122.00	24.00		MUDSTONE, massive, mauve-med.grey to brown-med.grey, some brown-grey sections; occ qtz stringers and veinlets with diss Po/Py and Po blebs; occ fractures with calcite infilling and occ Po/calctie infilling; occ bleaching around fractures.									
			99.1	0.3cm qtz veinlet 85°, tr diss Po/Py, tr chlor alteration									
			105.5	0.5cm qtz stringer 40°, Po blebs, tr Py									
			108.0	0.5cm qtz stringer 45°, Po blebs, tr Py along shear									
			108.8	0.5cm qtz stringer 35°, diss Po/Py, tr Sph, chlor alter									
			110.5	0.2cm qtz stringer 30°, diss Po/Py, tr chlor alter									
			111.9	0.5cm qtz stringer 50°, diss Po/Py, tr chlor alter									
			117.2	0.3cm qtz stringer 45°, diss Po/Py									
			119.2	1cm qtz stringer 30°, diss Po/Py, tr Gal, white mica along top									
			119.5	1cm qtz veinlet 85°, tr Py									
			119.8	two 0.2cm qtz stringer 85°, diss Py									
			120.2-120.8	bleached lt.grey mudstone									
			120.5	0.5cm qtz stringer, barren, fracture with movement up-dip									
122.00	133.00	11.00		MUDSTONE, mauve to lt.grey-brown to lt.brown, increasing brown layers with slightly larger grain size; increasing qtz stringers and flooding.									
			126.4	0.4cm qtz stringer 35°, tr Po/Py, chlor alter									
			127.5	0.2cm qtz stringer 30°, diss Po/Py, chlor alter halo									
			128.6	1cm white qtz veinlet 65°, Po/Py blebs									
133.00	158.00	25.00		GREYWACKE, masive, mauve-grey to brown-lt.grey with sections med.grey; clasts start at 133' increase in number (not size) to 158' where they comprise 30% of core; overall particle size increase downward; occ qtz veinlets and stringers with diss Po/Py and Po blebs and tr Cpy; qtz stringers have more visible minerals; minor qtz flooding, qtz/calcite flooding with chlor halos, occ Po/Py stringers in fractures.									
			134.5-135.0	qtz flooding, diss Po/Py									
			136.2	0.2cm qtz stringer 30°, assoc with Py stringer, tr Po									
			136.8	0.2cm qtz stringer 40°, diss Po/Py									
			137.9	1cm qtz veinlet 35°, diss Po/Py									
			139.4	1cm qtz veinlet, diss Po, manganese									
			140.2	0.1cm qtz stringer 30°, diss Py/Po									
			140.4	0.2cm qtz stringer 80°, diss Py/Po									
			141.2	0.5cm qtz stringer 65°, diss Py/Po									
			142.4	0.8cm qtz stringer 40°, diss Py/Po, chlor alter halo									
			144.0	5cm bleached zone, qtz flooded, diss Py/Po									
			145.4	0.5cm qtz stringer 40°, diss Py/Po									
			145.8-146.9	qtz flooding and stringers 30°, diss Py/Po, chlor alter halo, cut by 1cm qtz vienlet @ 146.3' (30°), tr Py/Po									

Area: Mot claims | Latitude: 0+50 N | Bearing: 315° | Contractor: | Date Started: Aug.15'87
Core Size: NQ | Departure: 3+45 E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.18'87
Total Length: 338' | Elevation: 6026' | Inclination @ 338 ft -45° | Core Storage: campsite | Logged by: Brent Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			148.0-151.0	five qtz stringers 30-40°, diss Po/Py, chlor alter									
			151.05	11cm qtz veinlet 60°, diss Po/Py, Po on bottom shear									
			152.7	2cm qtz veinlet 25°, minor Py, 4cm displacement up-dip									
			154.6	qtz veinlet 30°, minor Py/Po, displacement up-dip									
			154.8	sericitic alteration									
			156.0	2cm qtz veinlet 40°, diss Py/Po, sericitic alteration, chloritic alteration									
158.00	161.90	3.90	GREYWACKE, mauve-med.grey, number of clasts (1-3mm dia) increasing; occ qtz stringers, occ fractures with calcite/Py, qtz stringers with Po/Py										
161.90	163.00	1.10	MUDSTONE, qtz stringers and flooding, minor Py										
163.00	240.20	77.20	GREYWACKE, mauve-brown-grey to sections of green-grey to pale-lt.grey; some small sections of brecciation clasts; occ qtz stringers and veinlets with diss Py/Po or Py/Po blebs; occ calcite filling fractures in breccia, occ Py or Po stringers, bleached around frac filled with qtz, host Po and chlor alter halo, minor qtz flooding.										
			170.5	3mm white qtz stringer 40°, tr galena									
			174.8	2cm qtz veinlet 60°, blebs Py/Po									
			177.5	2mm qtz stringer 30°, diss Py/Po									
			179.6-180.3	qtz flooding, stringer of Po blebs, chlor alter, 80°									
			181.7	2mm qtz stringer 30°, tr Py									
			187.2-188.0	2cm qtz veinlet and flooding 60°, Po blebs, minor Py, flooding hosts 2x6mm blebs Py/Py, tr Cpy	5074	187.0	188.0	1.0	168	0.77			
			189.0	10cm qtz veinlet 60°, minor Po/Py, chlor alter									
			190.5	2cm qtz veinlet 60°, diss and blebs Po/Py									
			193.0-195.0	qtz flooding, increasing fracture density, diss Po/Py	5075	193.0	195.0	2.0	106	1.16			
			199.0-206.0	increasing number of sub-rounded qtz sediment clasts up to 1cm dia; brown-grey to mauve-grey at end of section									
			199.5	6cm qtz veinlet 60°, sucrosic texture, Po stringer, tr Py									
			200.7	6cm qtz veinlet 35°, sucrosic texture, minor Po									
			203.1	0.5cm qtz stringer 45°, diss Py/Po, tr Cpy + galena									
			204.6	qtz flooding, minor Py									
			206.0-212.2	mudstone, qtz flooding, pale-lt.grey to med.grey, top contact at 30°, extensive qtz, extensive fine fracture, bleached next to some fractures, freq Po stringers	5076 5077 5078	206.0 208.0 210.0	208.0 210.0 212.2	2.0 2.0 2.2	574 62 256	1.83 0.41 0.47			
			212.2-214.2	massive quartz vein 40°, fractured, diss Py,Po,Sph,Gal, tr Cpy	5079	212.2	214.2	2.0	1480	25.00			
			214.2-240.2	greywacke, mauve-grey, occ sections green-grey, occ qtz veinlets & stringers with Py/Po, occ calcite stringers, occ qtz flooding	5080	214.2	217.0	2.8	14	0.70			
			216.0	2cm qtz veinlet 40°, diss Po,Py,Gal, tr Sph, intersects a 1cm veinlet 70° with diss Py, blue-green qtz?									
			218.0	ground core									
			218.5	0.5cm qtz stringer 80°, diss Po/Py, chlor alter									
			219.1	1-2cm qtz veinlet 80°, diss Po/Py	5081	219.0	222.6	3.6	20	0.34			
			220.0	1mm Po/Py stringer 30°, cuts thru qtz flooding									
			220.4-221.1	qtz flooding 35°, diss Py/Po									
			221.6-221.9	qtz flooding 35°, diss Py/Po									
			222.3-222.6	qtz flooding, gradational contacts, diss Py/Po	5082	223.0	225.9	2.9	16	0.76			

Area: Mot claims | Latitude: 0+50 N | Bearing: 315° | Contractor: | Date Started: Aug.15'87
Core Size: NQ | Departure: 3+45 E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.18'87
Total Length: 338' | Elevation: 6026' | Inclination @ 338 ft -45° | Core Storage: campsite | Logged by: Brent Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			223.5-225.9	qtz flooding, gradational contacts, diss Po/Py, trace Gal and Cpy									
			226.2-227.5	qtz vein 50°, diss Po/Py, tr Gal & Cpy, Po/Py blebs	5083	226.2	227.5	1.3	144	2.40			
			229.0	0.5cm qtz stringer 40°, diss Po, tr Py and Gal									
			236.5	6cm white qtz veinlet 70°, both upper and lower surfaces have a 1mm layer of graphite, diss Py/Po									
			237.1	0.5cm qtz stringer, diss Py/Po									
			239.0-240.0	qtz flooding, minor diss Py/Po, sharp contact between Greywacke and Porphyry 10° at 239.8'									
240.20	277.40	37.20		FELDSPAR PORPHYRY, massive, pale grey, feldspars exhibit some zoning, large white phenocrysts up to 2x2cm, percentage of phenos vs matrix varies thru section, i.e. the more matrix (dark biotite and hornblende), the darker the core; occ sections feldspars are chlor altered, core is greenish grey; infreq fractures host Po/Py; occ calcite/argillite alteration; occ qtz stringers and veinlets.									
			240.2-245.3	feldspar 40%, matrix 60% (pale-lt.grey); no large phenos (up to 0.5 x 0.5cm) with diss Po/Py	5084	240.2	243.0	2.8	8	0.29			
					5085	243.0	246.0	3.0	164	1.50			
			245.3-251.5	feldspar 60%, matrix 40% (pale-lt.grey), large phenos up to 1 x 2cm, feldspar exhibits chlor alter (jade green); occ qtz stringer hosting diss Po/Py; occ Po, Py, moly(?) stringer, occ qtz flooding	5086	246.0	249.0	3.0	22	0.34			
					5087	249.0	252.0	3.0	2	0.29			
					5088	252.0	255.0	3.0	4	0.29			
			247.5-249.5	qtz flooding, Py/Po blebs, web-like blebs, tr Gal, minor Chlor alter of feldspar	5089	255.0	258.0	3.0	4	0.24			
			251.5-277.4	feldspar 50%, matrix 50% (lt.grey), large phenos up to 2x3cm, occ qtz stringers & veinlets hosting diss Po/Py, occ qtz flooding with Po/Py/moly(?), occ chlor alter of felds, core hosts diss Py/Po	5090	258.0	261.0	3.0	8	0.35			
					5091	261.0	264.0	3.0	6	0.34			
					5092	264.0	267.0	3.0	12	0.35			
			256.0	0.5cm qtz stringer 35°, with up to 2cm qtz flooding on either side	5093	267.0	270.0	3.0	8	0.21			
					5094	270.0	273.0	3.0	6	0.23			
			257.7	0.3cm qtz stringer 40°, wtih Po/Py blebs	5095	273.0	276.0	3.0	8	0.20			
			258.5	2cm qtz veinlet 70°, diss po/Py, chlor alter halo around veinlet	5096	276.0	278.0	2.0	134	0.38			
277.40	287.70	10.30		GREYWACKE, med.grey, massive, top contact gradational, bottom contact sharp @ 50°; clasts up to 3mm dia, minor fracture with qtz/calcite infilling and chlor alter halo.									
287.70	332.10	44.40		GREYWACKE, sills of silicifed FELDSPAR PORPHYRY and quartz veins, description as above									
			287.7-291.5	Feldspar Porphyry, silicified, pale-lt.grey, faint structure visible, occ chlor felds, hornblende remnants, diss Py + Po blebs	5097	287.7	289.2	1.5	226	0.46			
			288.85-289.2	grey qtz vein 45°, diss Py/Po	5098	289.2	291.5	2.3	10	0.20			
			291.5-293.2	Greywacke									
			293.2-295.6	white qtz vein, faulted, displacement and contact sub-parallel to core and half the core, tr Py, chlor alter									
			295.6-297.35	Greywacke									
			297.35-298.1	Feldspar Porphyry, contact @ 70° at top, silicified, sucrosic texture, tr Py	5099	297.85	299.0	1.15	18	0.41			
			298.1-308.2	Feldspar Porphyry, silicified, extensive chloritic	5100	299.0	302.0	3.0	6	0.12			

Area: Mot claims | Latitude: 0+50 N | Bearing: 315° | Contractor: | Date Started: Aug.15'87
Core Size: NQ | Departure: 3+45 E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.18'87
Total Length: 338' | Elevation: 6026' | Inclination @ 338 ft -45° | Core Storage: campsite | Logged by: Brent Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
				alteration of felds, occ propylitic alter of felds, top portion has more hornblende to 303.5', occ frac with Py/Po occ qtz/ calcite stringer to 303.5', below 303.5' texture is pale grey to sucrosic, more propylitically altered, occ phenos up to 1x1cm, core has diss Py/Po, minor Cpy									
			298.2-298.6	extensive Po/Py, minor Cpy	20027	302.0	305.0	3.0	12	0.16			
			299.0-299.5	Greywacke, clast, silicified									
			303.2-332.1	Greywacke, upper contact at 5°; mauve-med.grey; freq sills, veinlets, fractures, and stringers of qtz and feldspar porphyry, calcite clast in greywacke are grey sediment to white qtz, subrounded up to 1.5cm dia; occ(2) aplite veinlets.	20028	305.0	308.2	3.2	10	0.21			
			308.8-310.5	qtz and silic Feldspar Porphyry (mixed); upper contact @ 20°, bottom contact @ 40°; foliations 35°; sediment clasts (long and angular); minor diss Po blebs & Py	20029	308.2	310.5	2.3	4	0.33			
			310.5-313.0	qtz flooding, bleached around qtz stringer, occ Po/Py/Cpy in qtz-calcite stringer									
			315.0	1-2cm qtz veinlet 30°, diss Py/Po									
			315.5-316.9	Feldspar Porphyry, silicified; upper contact sharp 35°, bottom less sharp 50°; no structure left, just remnants; diss Po/Py, propylitic alteration of feldspar, minor chloritic alteration	20030	315.5	316.9	1.4	2	0.18			
			317.4	3cm aplite veinlet 70°, pale green, with rounded qtz fragments, diss Po									
			318.3	0.4cm qtz stringer 50°, diss Po/Py									
			318.85	1cm qtz stringer 50°, sucrosic texture, tr Py	20031	318.85	320.0	1.15	4	0.25			
			319.1	1.5cm qtz veinlet 70°, diss Po/Py, tr Gal									
			319.2	Feldspar Porphyry, silicified									
			320.0-322.7	Greywacke, bleached, brown-grey, occ calcite stringer									
			320.8	calcite vein runs through, diss Po/Py, tr Gal									
			320.8	2cm qtz stringer 45°, tr Gal									
			322.7-324.0	qtz flooding in greywacke, diss sulphides	20032	322.7	324.0	1.3	2	0.10			
			327.0	aplite veinlet 35°, pale green, minor diss Py									
			328.8-329.5	Feldspar Porphyry 45°, silicified, diss Po/Py	20033	328.8	332.0	3.2	122	1.11			
			330.0-332.0	qtz flooding, minor diss Po/Py									
332.10	338.00	5.90	SILTSTONE, massive, mauve to lt.grey, occ bleached zone around qtz/ calcite stringers and fractures										
					No.Samples:				Average	Au / Ag			
	338.00		TOTAL DEPTH		50				155.2	1.12			

Area: Mot claims | Latitude: 0+50 N | Bearing: 135° | Contractor: | Date Started: Aug.18'87
Core Size: NQ | Departure: 3+45 E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.20'87
Total Length: 313' | Elevation: 6026' | Inclination @ 313 ft | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
0.00	5.00	5.00		NW CASING									
5.00	20.00	15.00		CONGLOMERATE, extremely fractured and broken core, poor recovery down to 43', conglomerate is silicified, limonite stained; occ qtz stringers and veinlets hosting Py; occ Py blebs in conglomerate and Aspy; qtz clasts in congl are subrounded up to 1cm dia; mottled to pale grey.	20034	8.0	9.5	1.5	10	0.26			
					20035	9.5	13.0	3.5	80	0.49			
					20036	13.0	16.0	3.0	378	0.90			
					20037	16.0	20.0	4.0	104	0.76			
				~13.0 6cm qtz vein, lower contact 30°, diss Py in stringer									
20.00	44.50	24.50		FELDSPAR PORPHYRY, broken core, limonite staining, bleached sections, propylitically altered, occ clear qtz stringer with argillic halo, occ unaltered lt.grey with hornblende needles, small felds, occ qtz stringer with silicified halo. between 23' and 28': the drill rods dropped 3' cavity	20038	20.0	23.0	3.0	6	0.31			
					20039	23.0	28.0	5.0	2	0.32			
					20040	28.0	33.0	5.0	10	1.34			
					20041	33.0	35.5	2.5	4	0.18			
					20042	35.5	38.0	2.5	2	0.09			
				27.8- 28.0 <2mm Aspy blebs & stringers 85° in vuggy frac	20043	38.0	41.0	3.0	2	0.10			
				32.0- 33.0 ground core, very broken, 1.5cm qtz stringer & Py/Aspy stringer 80-90°, limonitic	20044	41.0	44.5	3.5	6	0.15			
				34.0- 38.0 qtz flooding, clear qtz in fractures, propylitic alter of feldspar, diss Py									
				43.8- 45.4 qtz flooding, bleached pale grey, silicified, diss Py/Aspy, Py stringers subparallel to core									
44.50	58.00	13.50		GREYWACKE, mauve to lt.grey, chlor alter sections, occ qtz stringers & veinlets with Po/Py, Po stringers, qtz/calcite stringers; clasts in section vary in size and freq from <1mm to 1cm dia, angular to sub-rounded, qtz flooding assoc w/bleaching									
				45.5 0.5cm qtz stringer 20°, diss Po and Po blebs, tr Py	20045	44.5	47.0	2.5	128	0.10			
				47.0 1mm qtz/calcite stringer 30°, Po blebs, Py	20046	47.0	50.0	3.0	12	0.41			
				47.0- 48.0 bleached pale grey, qtz flooded, silicified	20047	53.0	56.0	3.0	144	0.25			
				48.0- 49.6 qtz flooding, bleached where qtz is, associated with Po stringer and Po blebs, minor Py, tr Gal, Sph, Py along fracture	20048	56.0	58.0	2.0	58	0.26			
				53.4- 53.6 qtz flooding, pale grey, qtz/calcite with diss Py									
				54.0- 58.0 Greywacke with increasing number of clasts up to 1cm dia, occ qtz stringer with Po/Py and Po blebs									
58.00	94.50	36.50		FELDSPAR PORPHYRY, lt grey to pale grey, massive; upper contact gradational, lower contact sharp; occ pheno up to 3x3mm, occ qtz stringers & veinlets with Po/Py assoc with bleaching; occ qtz flooding with Po/Py/Sph, minor Gal; occ qtz/calcite stringer with Po/Py; porph is dissem with Py/Po; occ Py stringer									
				58.0- 60.7 mauve-lt.grey, freq qtz stringers with Po/Py and bleaching	20049	61.5	64.5	3.0	86	1.44			
				60.4 0.8cm qtz stringer 70°, Po/Py blebs, Sph, minor Gal	20050	64.5	67.0	2.5	12	0.25			
				60.7- 64.3 bleached felds porph, qtz/calcite stringer with Po/Py blebs									
				61.9- 62.2 qtz vein 70°, Po/Py blebs, Sph, minor Gal	20051	67.0	70.0	3.0	10	0.05			
				62.6 0.5cm qtz stringer 45°, Py/Po blebs									
				63.3 + 63.4 Sph/Gal stringer and Po/Py stringer 40°	20052	70.0	72.0	2.0	2	0.03			
				64.1 + 64.3 qtz flooding, Po/Py blebs, bleaching, pale grey, Aspy(?)									
				64.3- 68.0 pale mauve-grey, qtz flooding & stringers	20053	72.0	73.0	1.0	44	0.59			
				65.6 1-2cm qtz flooding 40-45°, Po/Py blebs, Chl alter halo									

Area: Mot claims | Latitude: 0+50 N | Bearing: 135° | Contractor: | Date Started: Aug.18'87
Core Size: NQ | Departure: 3+45 E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.20'87
Total Length: 313' | Elevation: 6026' | Inclination @ 313 ft | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			67.0	0.5cm qtz stringer 80°, diss Py	20054	73.0	76.0	3.0	4	0.08			
			67.3- 67.5	limonite staining, fractured, Py on fracture									
			68.0- 76.8	med.grey, occ qtz stringer, minor Py associated with bleached halo	20055	76.0	79.0	3.0	6	0.18			
			72.7- 73.0	compl fractured core; qtz, limonite stain, diss Py/Po	20056	79.0	82.0	3.0	8	0.06			
			76.8- 80.0	lt.mauve-grey, occ qtz stringer with Py and bleached halo; occ Py stringer	20057	82.0	85.0	3.0	14	0.02			
			79.2- 79.4	sediment clast									
			80.0- 86.5	pale mauve-grey, massive, no fractures, increasing fractures with bleached halo towards 86.5'	20058	85.0	88.0	3.0	4	0.02			
			86.5- 89.0	pale mauve-lt.grey, bleaching where (<1mm) qtz stringers are, very fractured and broken, limonite staining from 86.5-88.0', propylitically altered	20059	88.0	91.0	3.0	8	0.03			
			89.0- 94.5	lt.grey, massive, propylitic alter along occ frac	20060	91.0	94.5	3.5	4	0.03			
94.50	102.80	8.30	MUDSTONE, contact is sharp at 45°, lt.pale grey with occ mauve-grey, minor qtz stringer and qtz/calcite stringer and flooding; core is fractured and broken from 94.5-100.0' with diss Py and Py along fracture, 100.0-102.8' blotchy grey wtih freq argillite stringer associated with qtz stringer, lower contact is mud seam at 60°.		20061	94.5	97.0	2.5	8	0.18			
					20062	97.0	100.0	3.0	6	0.20			
					20063	100.0	102.8	2.8	18	0.34			
102.80	107.10	4.30	FELDSPAR PORPHYRY, completely altered to chlorite, lt.greenish-grey, matrix lt.green, minor argillic alter (felds->white clay), massive, diss Py, lower contact 35° is foliated going into mudstone.		20064	102.8	105.0	2.2	4	0.20			
					20065	105.0	107.1	2.1	4	0.50			
107.10	126.50	19.40	GREYWACKE, lt.grey to mauve-grey; very fractured and broken core; Po/Py stringers, qtz veinlets and stringers with Po/Py blebs; occ qtz/calcite fracture lining; minor chlor alter; conglom stringer at 124.0-126.5'; Py along frac surface; minor diss Po through core; minor qtz flooding.										
			107.1-108.5	Mudstone/Greywacke, lt.grey, fracture, occ Py stringer	20066	107.1	110.0	2.9	72	0.31			
			108.5-111.0	pale grey, freq qtz/calcite stringer, Po/Py									
			109.2	qtz stringers 10° & 35°, diss Po/Py, tr Gal	20067	111.5	114.5	3.0	70	0.30			
			112.0	qtz flooding, Po/Py stringer, tr Gal, pale green (epidote?) stringer in qtz									
			112.9	Greywacke is bleached to pale grey, diss Po									
			113.0-115.0	fracture, mauve-grey, freq qtz stringer, Po/Py blebs									
			115.0-123.0	mauve-grey, completely fractured and broken core, num <1mm qtz/calcite fractures									
			117.7-120.2	qtz flooding and stringers, diss Po/Py, Po blebs	20068	119.5	121.5	2.0	30	0.20			
			123.0-126.5	mauve-grey, minor fractures, increasing nbr of conglom stringers and qtz stringers									
			124.6	2mm qtz stringer 30°, diss Py/Po, Po blebs									
			125.2	2cm conglomerate stringer	20069	125.0	126.5	1.5	12	0.09			
			125.6	2-3cm conglomerate stringer									
			126.0	2cm conglomerate stringer									
126.50	136.00	9.50	CONGLOMERATE, silicified, lt.-med.grey, mottled; top contact sharp at 45°; qtz clasts up to 1x3cm avg 3mm dia, sub-rounded; occ qtz stringer, K-spar stringer, Py/Po stringer; minor chlor alter; whole unit is qtz flooded.										
			127.3	1cm K-spar stringer 45°, pink-pale pink, tr sulphides	20070	126.5	130.0	3.5	4	0.14			
			127.5	0.5cm K-spar stringer 45°, pink-pale pink, tr sulphides									

Area: Mot claims | Latitude: 0+50 N | Bearing: 135° | Contractor: | Date Started: Aug.18'87
Core Size: NQ | Departure: 3+45 E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.20'87
Total Length: 313' | Elevation: 6026' | Inclination @ 313 ft | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			127.8	0.8cm qtz stringer 45°, minor sulphides, chlor alter									
			128.3	1.5cm qtz stringer & Po stringer, 45°	20071	130.0	133.0	3.0	2	0.20			
			129.2	0.5cm qtz stringer 45°, diss Po/Py, Po blebs									
			129.3	qtz veinlet 35°, sucrosic texture, sericitic alter, minor Py/Po									
			132.0	0.3cm qtz stringer 20°, diss Py/Po	20072	133.0	136.0	3.0	2	0.94			
			133.5-134.0	4cm white qtz veinlet; top contact 35°, bottom contact 40°, with sediment and conglomerate in middle, diss Po/Py, tr Gal, chlor alter; Py stringer									
136.00	313.00	177.00		GREYWACKE, thick massive sequence, top contact is gradational from conglomerate into greywacke; mauve-lt.grey; bleaching associated with qtz stringer and argillic alter; occ qtz veinlet and stringer and flooding to 150.0'; freq fractures throughout; freq Py stringer along fractures.									
			136.0-136.5	lt.grey, Py stringer along frac, calcite stringer with diss Py and argillic alter	20073	136.0	139.0	3.0	84	1.32			
			137.8	2cm qtz veinlet 30°, massive Po, Cpy blebs, tr Py, Po lining frac									
			139.5-141.0	white qtz flooding, diss Po/Py, tr Cpy, Po blebs	20074	139.0	142.5	3.5	172	1.41			
			141.7	1.5cm qtz veinlet 30°, also connected with qtz flooding									
			141.7-142.1	tr Aspy, Sph									
			143.0-144.0	0.5cm qtz flooding and stringer (45°), diss Po/Py, Po blebs, tr Aspy, tr Gal(?), Po stringer along frac	20075	143.0	146.0	3.0	104	0.72			
			144.0-145.5	freq Po/Py stringer along frac									
			145.5-165.0	very fractured and broken, mauve to lt.grey, bleached section									
			148.5-152.0	bleaching associated with qtz/calcite stringer									
			151.0	2cm qtz veinlet 60°, minor diss Po/Py									
			160.5-162.5	bleaching associated with qtz/calcite stringer with diss Py/Po and Po stringer									
			161.5	0.5cm qtz stringer 30°, Po/Py blebs									
			165.0-180.2	mauve-grey to pale grey, bleaching, core is more competent, numerous Po stringers									
			165.6	0.5cm white qtz stringer 20°, Po blebs, tr Cpy									
			168.5-169.2	bleaching associated with qtz/calcite and argillic alter, diss Py									
			169.0	0.8cm qtz stringer 45°, minor diss sulphides									
			170.3	2cm qtz flooding ~35°, Po stringer, tr Cpy & Py									
			171.8-171.9	3mm Po/Py stringer 85°, intersected by qtz stringer at 171.9' with Po/Py stringer and tr Gal									
			173.4	3mm qtz stringer 50°, Po blebs									
			175.5	2mm qtz stringer 30°, diss Po/Py									
			178.0-180.2	bleaching associated with <1mm qtz/calcite stringer, very broken and fractured core									
			180.2-195.0	competent core, mauve-med.grey, occ qtz stringers and flooding									
			190.0-192.0	qtz stringer and flooding wtih Po stringers and blebs, minor Py, tr Cpy	20076	190.0	192.0	2.0	16	1.18			

Area: Mot claims | Latitude: 0+50 N | Bearing: 135° | Contractor: | Date Started: Aug.18'87
Core Size: NQ | Departure: 3+45 E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.20'87
Total Length: 313' | Elevation: 6026' | Inclination @ 313 ft | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			194.0-195.0	qtz stringer and flooding with Po stringers and blebs, minor Py, tr Cpy; chlor alter, lt.grey	20077	194.0	196.0	2.0	4	0.31			
			195.0-203.0	mauve-med.grey, top section fractured then into very competent core, minor qtz stringer with tr sulphides, occ Po stringer									
			203.0-203.3	qtz flooding cut off by veinlet at 203.3'	20078	203.0	206.0	3.0	38	0.24			
			203.3	4cm qtz veinlet 70°, diss Po blebs, Py, finely diss Gal, Chlor alter									
			203.5-204.0	Po stringer in fracture									
			204.0-205.0	bleaching associated with qtz flooding with Po stringer and Py									
			205.2	qtz stringer with Po blebs and diss Po/Py, chlor alter									
			206.3-207.3	qtz flooding 30°, foliations, small folds, diss Po/Py, Po blebs, Po stringer	20079	206.0	208.0	2.0	40	0.21			
			207.8	2mm white qtz stringer 45°, diss Gal									
			208.0-215.0	mauve-med.grey, occ qtz stringer, occ qtz/calcite stringer in fracture									
			215.0-243.0	mauve-lt.grey-brownish grey; occ qtz stringer and veinlet hosting large Po blebs, Py, minor Gal, tr Cpy; occ qtz flooding, occ <1mm qtz/Po stringer in fracture									
			227.0	1cm qtz veinlet 35°, diss Po/Py, Po stringer									
			230.5	1cm qtz veinlet 35°, Po blebs, minor Py									
			231.7	1cm qtz veinlet 35°, vuggy, Po crystals in qtz crystal, minor Cpy, Py stringer on bottom of vein									
			233.6	2cm white qtz veinlet 40°, barren									
			236.5-236.9	qtz flooding ~40°, massive (3x2cm) Po, diss Po/Py/Cpy/Gal, chlor alter	20080	236.0	237.0	1.0	14	0.61			
			238.0	1cm qtz veinlet 5°, top and bottom thin layer of Gal, vein hosts Po blebs, minor Py, Cpy									
			242.8-243.0	qtz flooding, Gal layers, Po blebs, Cpy, minor Py									
			243.0-262.7	Greywacke, ground core, mauve-brownish grey, numerous clasts, num qtz stringers and qtz/calcite stringers filling fractures, bleaching associated with qtz/calcite/argillite stringer									
			243.0-245.0	qtz flooding, diss Po, Cpy, minor Py									
			247.5	1cm qtz veinlet 30°, Po/Py blebs, minor Gal, Cpy									
			255.0-257.0	16cm white qtz vein and flooding 25°-30°, massive, galena, Po, Sph, Py	20081	252.0	255.0	3.0	18	0.57			
					20082	255.0	257.0	2.0	2120	27.00			
			259.0-260.5	bleaching associated with qtz/calcite/argillite stringer @ 35° with diss Po and Gal	20083	257.0	260.0	3.0	24	0.38			
					20084	260.0	261.8	1.8	6	0.27			
			261.0-261.4	Greywacke, altered to mud, very soft, pale grey	20085	261.8	262.8	1.0	32	1.38			
			261.4-262.8	massive white qtz vein, top contact gradational, bottom contact sharp @ 25°; top section: Gal stringer 25° with perpend argillite stringer; bottom section: web-like netting of Po/Py, minor Cpy with anhedral of Gal									
			264.0	0.5cm qtz stringer 40°, Po blebs, Cpy									
			262.8-275.0	lt.grey, extensive qtz flooding, Po, Py, Cpy, minor Gal; extensively fractured with qtz/calcite infilling									

Area: Mot claims | Latitude: 0+50 N | Bearing: 135° | Contractor: | Date Started: Aug.18'87
Core Size: NQ | Departure: 3+45 E | Inclination @ collar -45° | Phil's Diamond Drilling | Date Completed: Aug.20'87
Total Length: 313' | Elevation: 6026' | Inclination @ 313 ft | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			266.0-268.0	bleaching associated with qtz stringer and flooding, with Po, Cpy, minor Py	20086	266.0	268.0	2.0	304	3.00			
			270.0-272.5	qtz stringer up to 1cm and flooding with diss Gal, Po stringer, minor Po, minor Py	20087	270.0	273.0	3.0	36	0.19			
			275.0-278.0	extensively fractured with qtz and qtz/calcite in-filling, extensive qtz flooding with diss Po/Py/Gal and Po stringer, tr Cpy	20088	275.0	277.0	2.0	60	0.87			
			275.0-280.0	mauve-brownish grey, extensive fracturing with qtz stringer and flooding, wtih Po, minor Py & Gal; tr Cpy									
			278.0-280.0	massive white qtz vein 40°, barren except for top 3cm with massive Po/Py/Gal, tr Cpy	20089	277.0	278.3	1.3	52	1.78			
					20090	278.3	281.5	3.2	8	0.19			
			280.0-283.0	mauve-brown, increasing number of fractures, some hosting diss Gal									
			283.0-295.5	lt.mauve grey-brown grey, decreasing number of fracs, occ qtz stringer and flooding, small sub-rounded clasts start to appear around 295'; bleaching in some sections with numerous qtz stringers	20091	283.8	285.8	2.0	64	0.20			
			283.3-285.0	qtz flooding, numerous stringers with diss Po/Gal									
			289.6	0.5cm qtz stringer 10°, diss Po/Gal, tr Cpy	20092	289.5	290.5	1.0	36	0.65			
			290.5	qtz flooding associated with Gal stringer									
			294.0-294.8	0.5cm qtz flooding 30°, with Po stringer and qtz stringer (294.4'); diss Gal, Po blebs, tr Cpy									
			295.5-313.0	mauve grey-brown grey, increase number of qtz-sediment clasts									
			297.5-300.7	qtz stringers: 1mm at 50° wtih diss Po/Py; 3mm at 30° with diss Gal/Po; qtz flooding also, with diss Py/Po									
			300.7-313.0	occ qtz stringer 10°, with Po/Py/Gal									
						No.Samples:		Average	Au	/ Ag			
						59			78.17	0.93			
	313.00		TOTAL DEPTH										

Area: Mot claims | Latitude: 0+50 N | Bearing: 135° | Contractor: | Date Started: Aug.20'87
Core Size: NQ | Departure: 3+45 E | Inclination @ collar -60° | Phil's Diamond Drilling | Date Completed: Aug.22'87
Total Length: 319' | Elevation: 6026' | Inclination @ 318 ft -59.5° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
0.00	5.00	5.00		NW CASING	47530	5.0	8.0	3.0	502	0.94			
5.00	23.00	18.00		CONGLOMERATE, silicified, mottled grey in unaltered sections, limonitic staining in other sections; diss Py, Po stringers; recovery poor in sections; lower contact indistinct.	47531	8.0	11.0	3.0	106	0.48			
					47532	11.0	13.0	2.0	60	0.42			
					47533	13.0	18.0	5.0	48	0.51			
23.00	46.30	23.30		FELDSPAR PORPHYRY, unaltered med.grey to propylitcally altered pale grey to silicified lt.grey; chlor felds; occ limonitic staining down to ~42', then infreq; diss Py, occ qtz stringers and veinlets with diss Po/Py, minor Gal; occ calcite and qtz/calcite stringers assoc'd with Po blebs; occ propylitically altered sections up to 15cm wide, bracketed by a bleached halo which is silicified.	47534	18.0	23.0	5.0	58	0.39			
				23.0- 29.5 alternating sections of limonitic stained, unaltered, and bleached; with qtz stringers	47535	23.0	26.0	3.0	6	0.34			
				25.3- 25.5 qtz veinlet 50°, diss Py, vuggy, limonitic									
				25.7- 25.9 seam, argillically altered to yellow clay									
				27.0- 27.3 seam, argillically altered to yellow clay	47536	26.0	28.0	2.0	2	0.21			
				28.0- 28.5 qtz flooded, diss Py, chlor alter									
				29.5- 38.0 alternating section of unaltered/altered (propylitic, limonitic); bleached, silicified; overall lt.grey; occ qtz/calcite and qtz stringers, occ qtz veinlets	47537	28.0	31.0	3.0	2	0.18			
					47538	31.0	34.0	3.0	4	0.26			
					47539	34.0	36.0	2.0	2	0.21			
				36.0- 37.8 qtz flooding and veinlet, vuggy, limonitic staining, diss Po/Py, tr Gal + Cpy, blebs of Po, Po stringer	47540	36.0	37.8	1.8	62	4.60			
				38.0- 46.3 massive unaltered med.grey; occ qtz stringer and veinlet, bleached sections assoc'd with <1mm qtz stringer	47541	37.8	40.0	2.2	2	0.12			
				41.8- 42.2 seam, completely propylitically altered, structure is still there but crumbles in fingers	47542	40.0	43.0	3.0	20	0.32			
				45.0- 46.3 ground core; qtz veinlet 20°, diss Po/Py/Sph, minor Gal, stringer into core from veinlet hosting Gal	47543	43.0	46.3	3.3	42	1.27			
46.30	57.00	10.70		CONGLOMERATE, mottled lt.grey (clasts up to 3cm dia) and med.grey (clasts up to 1.5cm); silicified; qtz flooding and stringers; qtz calcite stringers, stringers with diss Po/Py; matrix hosts blebs of Po/Py, diss sulphides, trace Gal and Sph, occ Aspy	47544	46.3	49.0	2.7	316	1.11			
					47588	49.0	52.0	3.0	136	0.69			
					47545	52.0	55.0	3.0	24	0.29			
					47546	55.0	57.0	2.0	52	0.53			
				52.5 1mm Py stringer 30°									
				53.2 2mm qtz/calcite stringer, with diss Po/Py									
57.00	71.60	14.60		GREYWACKE, top contact ~40°, bottom contact sharp at 15°; lt.mauve-grey, massive, freq qtz and Po stringers with large Po blebs; qtz/calcite stringers with argillic alter and diss Po/Py									
				57.2 0.3cm qtz stringer 40°, diss Gal									
				58.0- 60.3 qtz flooding and veinlets, large diss Po blebs, Py, Aspy	47547	57.0	60.3	3.3	32	0.52			
				61.9 0.4cm qtz stringer 45°, diss Po/Gal } bleached									
				62.0 0.5cm qtz stringer 45°, diss Po/Py, tr Cpy } halo ~0.4	47548	60.3	63.0	2.7	30	0.56			
				62.2 0.2cm qtz stringer 45°, diss Po, chlor alter } cm wide									
				63.0- 64.3 qtz flooding ~45°, diss Po, Sph, Gal, Py, tr Cpy; core is very fractured and broken	47549	63.0	66.0	3.0	18	1.01			
				65.5- 68.7 bleached pale grey, associated with qtz flooding, with diss clear qtz, Po blebs, minor Cpy and Py									
				66.5 2cm qtz veinlet 35°, large (2x2cm) Po blebs, calcite blebs (2x2cm), Cpy stringer, tr Aspy	47550	66.0	68.0	2.0	156	0.88			
				71.6 1.5cm qtz/calcite veinlet 8°, diss Po blebs, Py blebs,									

Area: Mot claims Latitude: 0+50 N Bearing: 135° Contractor: Date Started: Aug.20'87
Core Size: NQ Departure: 3+45 E Inclination @ collar -60° Phil's Diamond Drilling Date Completed: Aug.22'87
Total Length: 319' Elevation: 6026' Inclination @ 318 ft -59.5° Core Storage: campsite Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
				Aspy									
71.60	78.00	6.40		CONGLOMERATE, silicified, pale-lt.grey, qtz flooded, sub-rounded to rounded qtz clasts up to 1.5cm dia; matrix has diss Po/Py	47551	71.6	73.5	1.9	286	2.90			
					47552	73.5	75.6	2.1	4	0.18			
			72.5- 73.5	qtz flooded; white qtz/calcite; diss Po/Py blebs, tr Cpy, Sph, Gal	47553	75.6	78.0	2.4	4	0.14			
			75.6- 77.4	qtz flooded, white qtz/calcite; diss Po/Py blebs									
			77.1	1cm qtz veinlet 45°, Py blebs, Po									
78.00	78.60	0.60		GREYWACKE, ground core at 78.6'; contact Greywacke/Feldspar Porphyry; large angular and rounded clasts; bottom contact gradational.	47554	78.0	81.0	3.0	2	0.17			
78.60	125.20	46.60		FELDSPAR PORPHYRY, massive, green-grey to pale lt.grey; white feldspar, hornblende needles, infreq frac with calcite infilling, diss Py.	47555	81.0	84.0	3.0	4	0.10			
					47556	84.0	87.0	3.0	34	0.11			
			82.5	0.5cm qtz stringer 35°, Py blebs, chlor alter	47557	87.0	90.0	3.0	6	0.09			
			100.0-110.0	increased bleaching assoc'd with increasing number of <1mm-1mm qtz/calcite stringers, diss Py	47558	90.0	93.0	3.0	4	0.05			
					47559	93.0	96.0	3.0	6	0.04			
			105.0-106.0	propylitically altered, crumbly	47560	96.0	99.0	3.0	4	0.03			
			110.0-116.5	extensively propylitically altered, crumbly; all felds altered to clay; occ qtz/calcite stringer, diss Py	47561	99.0	102.0	3.0	152	0.06			
					47562	102.0	105.0	3.0	4	0.02			
			116.6-125.2	extensive bleaching assoc'd with <1mm-2mm qtz/calcite stringers; occ propyl altered zones, occ unalter zones	47563	105.0	108.0	3.0	6	0.02			
					47564	108.0	111.0	3.0	84	0.04			
125.20	136.00	10.80		MUDSTONE, green-lt.green grey; soft material; freq qtz/calcite/ argillite stringers (<1mm-5mm); occ qtz stringer wtih Po blebs; occ qtz flooding with clear qtz, Gal, Po, Py.	47565	111.0	114.0	3.0	144	0.06			
					47566	114.0	117.0	3.0	14	0.02			
					47567	117.0	120.0	3.0	6	0.04			
			128.0-131.0	extensive <1mm qtz/calcite/argillite stringers, occ 1-2mm qtz stringer with diss Gal; occ <1mm Po stringers, Py along shear surfaces	47568	120.0	123.0	3.0	8	0.04			
					47569	123.0	125.2	2.2	6	0.11			
					47570	125.2	128.0	2.8	8	0.55			
136.00	282.70	146.70		GREYWACKE, gradation change (footage is questionable); lt.-med.grey; freq light sections assoc'd with qtz/calcite stringer, qtz stringers, and qtz flooding; frac are filled with calcite, qtz/calcite, Po, Py.	47571	128.0	131.0	3.0	6	0.28			
			139.4	0.5cm qtz stringer 10°, diss Po/Py, tr Cpy	47572	139.4	142.0	2.6	32	2.20			
			141.0-144.0	qtz flooding, Po/Py blebs, tr Cpy & Gal, calcite and sericitic alteration	47573	142.0	144.0	2.0	30	3.30			
			146.5	qtz veinlet 35°, diss Po/Py									
			157.0-157.6	ground core, small folding, qtz flooding in foliations, Po blebs, sericitic and chloritic alteration	47574	156.5	158.0	1.5	2	0.51			
			157.8	qtz bleb with sericitic and chlor alter, minor sulphides									
			158.0-160.4	qtz flooding, diss Po/Py, Po blebs, <1mm Gal stringer	47575	158.0	161.0	3.0	14	0.84			
			170.0-189.0	extensive bleaching assoc'd with qtz flooding and qtz/ calcite stringers and qtz veinlets, in a mauve-med.grey greywacke									
			171.4-174.0	1cm qtz veinlet 25° at top contact, diss Po/Py, Po blebs, flooding with Po stringer in clear qtz, tr Cpy	47576	171.4	174.0	2.6	62	0.46			
			173.0	qtz veinlet 25°, Po blebs, Py stringer									
			175.5-178.8	qtz flooding and veinlets	47577	175.5	178.3	2.8	2	0.06			
			175.5	1cm qtz veinlet 20°, diss Po/Py, epidote blebs									
			177.8	1.5cm qtz veinlet 15°, web-like Po stringer in white vuggy qtz, epidote blebs, tr Gal									
			178.8	0.5cm qtz stringer 50°, diss Po/Py, Po blebs									
			179.1-179.9	two 1cm qtz veinlet 25°, massive Po, Gal, Sph, Cpy,	47589	179.1	179.9	0.8	2	0.06			

Area: Mot claims | Latitude: 0+50 N | Bearing: 135° | Contractor: | Date Started: Aug.20'87
Core Size: NQ | Departure: 3+45 E | Inclination @ collar -60° | Phil's Diamond Drilling | Date Completed: Aug.22'87
Total Length: 319' | Elevation: 6026' | Inclination @ 318 ft -59.5° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
				K-spar blebs									
			189.0-204.0	mauve-med.grey, occ green-grey sections; occ qtz stringer and flooding									
			193.0-194.8	qtz flooding, massive Po/Py, epidote bleb, minor Cpy, trace galena	47578	193.0	194.8	1.8	504	30.00			
			204.0-235.7	mauve-med.grey; qtz clasts (scarce to begin, up to 25% in some sections until 234.5-235.7' where conglomerate like); occ 1mm-4mm qtz stringer with Po blebs, Py									
			213.7	1cm qtz veinlet 20°, Py blebs, diss Po and dark green sulphide									
			219.3	1cm qtz veinlet 35°, Po blebs, diss Py, chlor alter									
			219.7	0.5cm qtz stringer 15°, diss Py/Po									
			220.0-222.0	qtz flooding and stringer (~35°), Po blebs, calcite, Py, trace galena									
			227.0-232.0	numerous qtz stringer 35°, diss Po blebs, Py, chlor alteration, calcite									
			233.0-233.6	qtz stringer and galena stringer 45°, diss Po blebs, Py, trace Sph, Gal									
			235.7-282.6	lt.grey, massive; occ qtz stringer with Po blebs and diss Po/Py; occ bleaching assoc'd with <1mm qtz stringer; occ qtz flooding with Po blebs, Py, tr Gal									
			238.0-239.0	qtz flooding with Po stringer in qtz stringer and frac, minor Py									
			239.5	0.5cm qtz stringer 85°, minor sulphides									
			242.5	0.3cm qtz stringer 35°, diss Po/Py									
			242.7	0.2cm qtz stringer 85°, diss Po/Py									
			245.5-246.7	qtz flooding with Po/Py stringer, Cpy, diss Po/Py	47579	245.5	246.7	1.2	10	0.48			
			245.7	2cm qtz veinlet 35°, web-like Po stringer, Py, Cpy, calcite blebs, epidote blebs									
			254.2	0.3cm qtz stringer 35°, Py/Po sheets along top side									
			254.7	1cm qtz veinlet 35°, diss Po, Po/Py blebs									
			258.8	0.3cm qtz stringer 25°, Po/Py blebs, tr Cpy									
			259.4	0.3cm qtz stringer 40°, Po/Py blebs, tr Cpy									
			260.5-261.4	four 0.3cm qtz stringers 35°, Po blebs, Py, tr Cpy, Ep									
			261.4-262.2	qtz flooding, large Po & Py & calcite blebs, minor Cpy	47580	261.4	263.0	1.6	28	0.55			
			262.2-263.0	mud seam, diss Py, pale-lt.grey									
			272.0	2cm qtz veinlet 85°, barren									
			279.4	0.3cm qtz stringer 30°, diss Po/Py, Po blebs									
			280.2	2cm qtz veinlet 55°, <1mm Po/Py stringer on either side, tr Cpy, Gal; manganese staining									
			281.0	qtz stringers 50°-55°, diss Po/Py, tr Gal									
			282.6-282.7	contact ~90°; 2mm qtz/calcite stringer, bleaching ~2cm on either side; Po in frac and stringer radiating out; qtz flooding									
282.70	294.50	11.80	CONGLOMERATE, numerous qtz clasts, angular to sub-rounded; med.grey; darker the smaller the clasts; occ qtz flooding with Po/Py stringers, minor Gal stringers; diss Gal, Py, tr Cpy; bleaching associated with qtz flooding.		47581	282.6	284.0	1.4	24	0.24			
					47582	284.0	285.0	1.0	110	0.38			
					47583	285.0	288.0	3.0	34	0.22			

Area: Mot claims | Latitude: 0+50 N | Bearing: 135° | Contractor: | Date Started: Aug.20'87
Core Size: NQ | Departure: 3+45 E | Inclination @ collar -60° | Phil's Diamond Drilling | Date Completed: Aug.22'87
Total Length: 319' | Elevation: 6026' | Inclination @ 318 ft -59.5° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			284.0-284.6	qtz flooding, bleached, Po/Py blebs, tr Sph & Gal	47584	288.0	291.0	3.0	4	0.16			
			288.5	1.5cm qtz veinlet 20°, diss Po/Py blebs, Gal, tr Cpy	47585	291.0	294.0	3.0	2	0.07			
294.50	319.00	24.50	GREYWACKE, grown-grey to med.grey; occ clasts, bleached areas associated with qtz flooding.										
			294.5-296.0	0.5cm qtz stringers 30°; diss Po/Py, tr Gal	47586	294.0	297.0	3.0	2	0.30			
			296.4	1cm qtz/calcite stringer 85°, diss Po/Py									
			300.5	0.3cm qtz stringer 35°, diss Gal, Po blebs									
			303.8	0.2cm qtz stringer 20°, diss Po, tr Gal									
			304.0-306.0	bleaching assoc'd with qtz/calcite stringer at 80°-90° cut by 1mm qtz stringer; diss Gal, Po at 40°									
			307.5	0.5cm qtz stringer 35°, diss Py/Po, tr Gal; assoc'd with qtz/calcite flooding at 307.8-310.2'									
			307.8-310.2	qtz flooding with qtz stringer, all with Po blebs, Py, minor Gal, calcite blebs	47587	307.5	310.5	3.0	4	0.55			
			314.0	0.5cm qtz stringer, Po stringer 35°, diss Po/Py									
			314.1	0.3cm qtz stringer 10°, diss Po/Py									
							No.Samples:	Average	Au	/ Ag			
	319.00		TOTAL DEPTH				60		55.6	1.02			

Area: Mot claims | Latitude: 1+00 N | Bearing: 135° | Contractor: | Date Started: Aug.22'87
Core Size: NQ | Departure: 3+50 E | Inclination @ collar -48° | Phil's Diamond Drilling | Date Completed: Aug.27'87
Total Length: 338' | Elevation: 6072' | Inclination @ 338 ft -47° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
0.00	5.00	5.00		NW CASING									
5.00	50.80	45.80		FELDSPAR PORPHYRY, pale grey mottled speckled look, massive; large felds and hornblende biotite as matrix (dark) host	3501	5.0	8.0	3.0	24	0.64			
				large felds pheno up to 2x3cm, some with zoning evident; occ siliceous sections (pale green-grey); occ limonitic sections of broken fractured core; manganese stain; diss Py (Aspy?); occ qtz stringers & veinlets & flooding with diss Py/Po, Gal, Po/Py blebs, tr Sph	3502	8.0	11.0	3.0	54	0.23			
					3503	11.0	13.0	2.0	18	0.37			
			13.8- 14.0	qtz flooding 40°, minor sulphides	3504	13.0	16.0	3.0	38	1.34			
			18.0- 33.0	felds host chlor alter (pale green), generally silicified, fractures are limonitic	3505	16.0	19.0	3.0	42	0.33			
			18.9	0.5cm qtz/Py (Aspy?) stringer 5°, diss Py (Aspy?), Gal, Sph	3506	19.0	22.0	3.0	4480	15.30			
			20.7- 23.2	limonitic section									
			21.2	2cm qtz/Py(?) veinlet, indistinct 35-40°, diss Py, Gal, tr Sph	3507	22.0	25.0	3.0	64	0.76			
					3508	25.0	28.0	3.0	34	0.61			
			28.3- 29.0	qtz flooding, little structure left, some sediment clast increasing in diss sulphides	3509	28.0	31.0	3.0	174	1.02			
			31.7- 33.1	qtz flooding and sediment remnants (clasts), sucrosic texture to qtz	3510	31.0	33.0	2.0	112	0.26			
			33.7	1.5cm qtz flooding, assoc'd with 31.7-31.1' interval									
			34.5- 35.2	qtz flooding, sucrosic texture, vuggy, diss Po/Py (Aspy?), Gal, Epidote, calcite blebs	3511	33.0	35.2	2.2	230	1.22			
			35.2- 37.0	Greywacke, minor qtz flooding and fractures	3512	35.2	37.0	1.8	2040	1.32			
			37.0- 37.6	qtz flooding, sucrosic texture, vuggy, diss Po/Py (Aspy?), Gal, calcite blebs	3513	37.0	38.0	1.0	84	1.90			
			38.0- 50.8	lt.-pale grey, increase in fractures, diss Po/Py stringers, decrease in chlor alter of felds	3514	38.0	41.0	3.0	76	1.42			
					3515	41.0	44.0	3.0	112	1.63			
			45.0	bleb of Gal in split core									
			45.8	0.8cm qtz stringer 40°, Py (Aspy?) blebs; bands of speckling, loss of structure, surrounding <1mm qtz stringer, usually blebs also	3516	44.0	47.0	3.0	54	1.91			
					3517	47.0	50.8	3.8	18	0.58			
50.80	65.00	14.20		FELDSPAR PORPHYRY, lt.grey-pale green-grey; bleaching assoc'd with <1mm qtz/calcite stringer, no large phenos (up to 0.5cm dia), less felds, more matrix, darker overall; minor diss sulphides; upper contact indistinct at ~80-90° but abrupt									
			50.8- 61.1	pale-lt.green-grey, massive; poorly diss Py; felds phenos up to 0.5cm dia; occ bleaching assoc'd with <1mm qtz stringer; tr sulphides	3518	50.8	54.0	3.2	4	0.10			
					3519	54.0	58.0	4.0	2	0.01			
					3520	58.0	61.1	3.1	2	0.02			
			61.1- 63.5	silicified, occ calcite stringer, chlor alter of felds, upper contact indistinct angular ~80-90° but sharp, lower contact 30°	3521	61.1	63.5	2.4	4	0.10			
			63.5- 65.0	contact zone; felds porph with large phenos up to 2 x 2 cm; diss Py (Aspy?), stringers of Py (Aspy?), tr Sph, Gal, qtz flooded	3522	63.5	65.0	1.5	330	1.20	103	71	1020
65.00	75.00	10.00		MUDSTONE / GREYWACKE interbedding; very mixed, extensive qtz flooding, silicified felds porph material; upper contact sharp but irregular @ ~70°; Po blebs, Py (Aspy?) blebs, diss & stringer Gal, Sph, minor to tr Cpy, qtz/calcite and calcite stringers									

Area: Mot claims | Latitude: 1+00 N | Bearing: 135° | Contractor: | Date Started: Aug.22'87
Core Size: NQ | Departure: 3+50 E | Inclination @ collar -48° | Phil's Diamond Drilling | Date Completed: Aug.27'87
Total Length: 338' | Elevation: 6072' | Inclination @ 338 ft -47° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			65.0- 66.2	Greywacke, black (wet) to med.grey (dry)	3523	65.0	68.0	3.0	1080	0.86	107	51	240
			66.2- 70.2	Mudstone, extensive qtz flooding assoc'd with bleaching, Po stringer, qtz/calcite stringer									
			69.0- 69.5	top and bottom contacts at 50°; qtz/silic felds porph material with diss Py (Aspy?); tr Gal & Sph in qtz stringer through middle of flooding, sucrosic texture	3524	68.0	71.1	3.1	536	3.20	320	270	3200
			69.9- 70.2	qtz flooding with Sph and Gal stringer, diss Gal									
			70.1- 70.2	qtz veinlet 60°, sucrosic texture, diss Sph & Gal									
			70.2- 73.0	Greywacke/Mudstone, med.grey, bleaching assoc'd with <1mm Sph & Gal stringer									
			70.7	2cm qtz veinlet 60°, diss Py(Aspy?) stringer, minor Gal									
			71.1	0.8cm qtz stringer 60°, diss Po, blebs of Po/Sph/Gal	3525	71.1	73.0	1.9	98	0.65	95	138	350
			72.1	0.5cm qtz stringer 60°, minor sulphides									
			72.2- 73.0	qtz flooding associated with <1mm Sph stringer and bleached halo									
			73.0- 75.0	extensive qtz flooding in Mudstone/Greywacke mix going to Greywacke at 75'; diss Py/Po blebs, qtz/calcite stringer, minor Sph and Gal	3526	73.0	76.0	3.0	122	2.10	390	74	780
75.00	122.50	47.50	GREYWACKE, lt.-med.grey, extensive qtzflooding with extensive fractures infilled with clear qtz or calcite; section of sandstone with extensive qtz flooding, sections of sucrosic texture qtz; felds porph sills.										
			75.0- 77.0	qtz flooding with 1.5cm veinlet 10°; diss Po/Py, chlor alter; flooding in fracture hosts Po, calcite									
			78.0	2cm qtz veinlet 75°, minor sulphides									
			78.0- 90.0	extensive fracturing and qtz flooding and qtz/calcite flooding around and between two sills (79.5-80.5' and 84.3-86.3'); bleached fractures are at opposing 30° and host qtz, calcite, diss Po/Py, Cpy blebs, tr Sph & Gal	3527	76.0	79.3	3.3	204	0.25	116	2	75
			79.5- 80.5	silicified felds porph; little orig texture remains, sucrosic texture; contacts irregular but sharp @ ~70-80°; diss Po/Py, tr Sph & Gal, calcite blebs, chlor alter	3528	79.3	82.0	2.7	146	0.44	96	5	520
			83.2	bluish-grey 0.3cm veinlet 10°, cut by a sucrosic text 0.3cm veinlet at 70°	3529	82.0	85.0	3.0	576	0.51	117	8	86
			84.3- 86.3	sandstone, extensive qtz stringers, calcite stringers, argillite stringers, Py blebs, diss Py, top and bottom contacts indistinct and gradational	3530	85.0	87.5	2.5	122	2.10	103	9	360
			87.0- 90.0	core very fractured & broken; evidence of calc, vuggy, large calcite crystals, diss Py	3531	87.5	90.0	2.5	32	0.33	103	4	59
			90.0-100.0	Greywacke, lt.-med.grey, less extensive qtz flooding	3532	90.0	93.0	3.0	4	0.24	107	2	63
			92.0	0.5cm qtz/calcite/argillite stringer 35°, minor sulphides									
			92.7	6cm qtz 80°, sucrosic texture, minor diss sulphides									
			93.0- 93.6	qtzflooding, sucrosic texture, diss Po/Py, minor calcite	3533	93.0	96.0	3.0	124	0.11	53	3	111
			97.2- 97.8	qtz flooding ~85-90°, dark bands (1-2mm over 2cm) of Gal(?); vuggy calcite, minor diss Po/Py	3534	96.0	98.3	2.3	312	0.87	134	15	250
			98.0	2cm qtz veinlet 70°, Po/Py blebs, minor diss Sph & Gal									
			98.3-100.0	qtz, sucrosic texture, contacts irregular, top at 30°, bottom at 36°									
			98.3- 98.6	Sph (+Gal) stringer; blebs of Gal (1mm), Po, and calcite	3535	98.3	100.3	2.0	82	1.92	135	76	2400

Area: Mot claims | Latitude: 1+00 N | Bearing: 135° | Contractor: | Date Started: Aug.22'87
Core Size: NQ | Departure: 3+50 E | Inclination @ collar -48° | Phil's Diamond Drilling | Date Completed: Aug.27'87
Total Length: 338' | Elevation: 6072' | Inclination @ 338 ft -47° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			98.6-100.0	minor Sph, tr Gal, diss Py/Po, occ Sph, Po stringer									
			100.0-101.0	qtz flooding, qtz/calcite stringer, Po blebs; grad shear in sandstone; shear with diss Gal, Py, Po; tr Sph	3536	100.3	103.0	2.7	14	0.77			
			101.0-106.1	sandstone, qtz flooding, pale buff color									
			101.0-102.2	sandstone, silicified, extremely vuggy; diss Py blebs									
			103.5-104.5	50% recovery: sandstone, very soft and crumbly, chlor altered; diss Py	3537	103.0	106.0	3.0	2	0.06			
			106.1-122.5	mauve-med.grey, occ qtz flooding and stringers, occ small qtz clast, occ sucrosic textured sill	3538	106.0	110.0	4.0	4	0.08			
			110.0-114.0	Felds Porph, silicified, sucrosic texture, pale green assoc'd with chlor alter, occ qtz stringer; diss Po/Py, top contact at 50°, bottom at 60°	3539	110.0	114.0	4.0	2	0.15			
			115.0-117.0	qtz flooding, diss Py, Py stringers, minor Po, tr Cpy									
			115.5-116.5	Quartz, sucrosic texture, top @ 40°, bottom @ 50° sharp; bottom has 1cm qtz veinlet, tr diss Gal & Py	3540	115.0	117.0	2.0	26	0.89			
			118.2-118.6	Quartz, sucrosic texture, 45°, minor sulphides; top has small stringer 45°, diss Gal (crosses above veinlet)	3541	118.0	119.0	1.0	2	0.18			
			119.2-120.0	qtz flooding, top and bottom @ 30°; sucrosic texture clasts; diss Py, tr Gal	3542	119.2	120.0	0.8	108	0.80			
			122.0-122.5	Quartz, sucrosic texture, minor sulphides; top has Py stringer in qtz stringer									
122.50	148.00	25.50	GREYWACKE, mauve-lt.grey; increasing number of clasts - mixture of angular and sub-rounded (qtz, seds, chert); occ sub-rounded clast up to 1x3cm; number increasing to 133' then decreasing until none at 143'; occ qtz stringer with Po/Py, occ tr Gal; gradational into Greywacke with argillite sections of fissile core; bleaching assoc'd with qtz stringer.										
			131.1	2cm qtz veinlet 50°, diss Py, tr Gal									
			132.5-133.2	silicified, diss Py, Py stringer									
			133.0	4cm white qtz veinlet 40°, layer of Gal on bottom									
			141.2-142.0	qtz vein, contact irregular, diss Po/Py, Gal blebs	3543	141.3	142.0	0.7	6	1.57			
			144.0-144.8	Quartz, sucrosic texture; fractures filled with <1mm sheets Py, split by shear, serpentinized									
148.00	189.00	41.00	ARGILLITE; black, no clasts, sections of broken core, few fractures; occ qtz stringer; occ qtz with extensive sericitic alteration.										
			149.0	6cm qtz 45°, sucrosic texture, diss Po, <1mm Py stringer									
			154.0	7cm qtz 45°, sucrosic texture, minor sulphides									
			157.2	1.5cm white qtz veinlet 70°, bracketed by tr moly, calcite, Po/Py; 3cm bleaching on either side									
			163.8	2cm qtz veinlet 70°, diss Po/Py, tr Cpy, chlor alter									
			168.8	3mm white qtz stringer 70°, minor sulphides									
			168.9	3mm qtz stringer 70°, Po/Py, moly or Gal (too small to tell)									
			174.5	1cm qtz stringer 35°, extensive sericitic alter, minor sulphides									
			175.6	1cm qtz stringer 35°, extensive sericitic alter, minor sulphides									
			177.0	0.5cm qtz stringer 40°, extensive sericitic alter, Po blebs									
			184.0	6cm zone of bleaching assoc'd with Po sheet in fracture									

Area: Mot claims | Latitude: 1+00 N | Bearing: 135° | Contractor: | Date Started: Aug.22'87
Core Size: NQ | Departure: 3+50 E | Inclination @ collar -48° | Phil's Diamond Drilling | Date Completed: Aug.27'87
Total Length: 338' | Elevation: 6072' | Inclination @ 338 ft -47° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
189.00	226.00	37.00		ARGILLITE / MUDSTONE: black arg wtih pale grey mudstone; bleaching assoc'd with qtz stringer, qtz/calcite stringer, occ qtz veinlet.									
			189.0-192.0	Argillite, bleaching assoc'd with <1mm qtz stringer									
			190.3-190.8	qtz veinlet 30°, sucrosic texture, minor sulphides	3544	190.1	190.8	0.7	12	0.23			
			192.0	ground core									
			192.0-204.0	Mudstone, extensive bleaching assoc'd with qtz stringer & veinlet; stringer hosts Po/Py in clear qtz	3545	192.0	195.0	3.0	52	0.50			
			195.0	5cm white qtz veinlet 30°, Po/Py blebs, calcite blebs	3546	195.0	198.0	3.0	2	0.02			
			197.0-198.0	qtz flooding, tr Gal, diss Po/Py									
			200.5-203.0	extensive <1mm fracturing 15°, with Po, minor Py									
			204.0-226.0	Argillite, mudstone section, bleaching									
			209.8	3mm white qtz stringer 55°, Po blebs									
			212.5-214.2	Mudstone, extensive fractures hosting qtz, qtz/calcite, tr Gal, all <1mm									
			214.6	0.8cm white qtz stringer 35°, minor sulphides									
			216.8	0.5cm qtz stringer 50°, diss Gal									
			216.8-221.0	qtz flooding, occ qtz strgr in Arg, also calcite strgr									
			217.0	0.5cm qtz stringer 50°, diss Gal, Po blebs									
			218.2	0.3cm qtz stringer 50°, minor sulphides									
			218.4-218.8	clear qtz flooding, qtz/calcite stringer, Po blebs									
			220.0-221.0	qtz flooding, calcite stringer, Po blebs, clear qtz stringer with minor sulphides									
			221.0-226.0	extensive qtz flooding in Argillite									
			223.5-225.0	qtz flooding, bleaching, qtz/calcite stringer, Po blebs, minor Py	3547	223.6	225.0	1.4	12	0.51			
226.00	258.00	32.00		GREYWACKE, lt.mauve-brown to lt.grey, silcified sections; qtz flooding, occ sections with minor sub-rounded, clasts of cherty pebbles to predom qtz, diss Po/Py.									
			226.0-229.0	Argillite grading into Greywacke, progressive increase in clasts until 229' -> Greywacke; lt.-pale grey, silicification increasing	3548	227.0	229.0	2.0	78	0.45			
			228.0-228.9	qtz flooding, bleaching, qtz/calcite stringer, qtz clasts, Po blebs in white quartz	3549	229.6	232.0	2.4	22	0.16			
			229.0-235.0	Greywacke, silicified, lt.grey, large sub-rounded qtz and chert clasts to 1.5cm dia; size decr.to 235'; Py along fracture, occ <2mm qtz stringer, generally massive	3550	232.0	235.0	3.0	34	0.08			
			235.0-242.5	mauve-brown, qtz clasts up to 0.5cm dia; occ Po stringer, qtz flooding	3551	235.0	237.0	2.0	22	0.25			
			234.0	2cm qtz veinlet 45°, Po blebs, minor Py, tr Gal									
			239.0-242.5	qtz flooding, num qtz stringers at ~35-40°, diss Po/Py, minor Cpy									
			242.5-258.0	pale brown to lt.grey (occ green-grey); occ qtz flooding with qtz/calcite									
			245.0	0.3cm qtz stringer 30°, calcite and Po blebs									
			247.0	qtz flooding 50°, Po/Py stringer in clear qtz									
			249.0-250.0	qtz flooding, qtz & qtz/calcite stringers, calcite blebs; in lt.brown/green-grey hosting Po blebs, Py									
			250.9-252.6	lt.grey with bleaching hosts qtz/calcite stringer, very									

Area: Mot claims | Latitude: 1+00 N | Bearing: 135° | Contractor: | Date Started: Aug.22'87
Core Size: NQ | Departure: 3+50 E | Inclination @ collar -48° | Phil's Diamond Drilling | Date Completed: Aug.27'87
Total Length: 338' | Elevation: 6072' | Inclination @ 338 ft -47° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
				broken and fractured, diss Py/Po									
			253.6	0.8cm qtz stringer 55°, diss Po/Py									
			253.8	0.5cm qtz stringer 55°, diss Po/Py									
			254.9-255.2	propylitically and argillically altered, fractures filled with clay; soft broken core									
			256.6-258.0	extensive <1mm fracturing generally at 55°, clear qtz or qtz/calcite, lt.brown-grey									
258.00	294.40	36.40		ARGILLITE, lt.-med.grey, lighter section of bleaching assoc'd with qtz stringer, qtz/calcite stringer, qtz flooding; minor fracturing; massive; top contact gradational, bottom sharp and irregular with qtz veinlet in between going to Felds Porph.									
			259.8	0.3cm qtz stringer 50°, diss Po and calcite blebs, minor Py	3552	259.7	263.0	3.3	6	0.36			
			260.1	3-4cm qtz flooding 50°, diss Po blebs, minor Py; tr Cpy, calcite blebs, chlor alteration									
			260.6	2-3cm qtz flooding 45-50°, diss Po/Py, calcite, Po blebs									
			260.9	0.3cm qtz stringer 50°, diss Po blebs									
			261.2-261.5	qtz veinlet 65°, massive 1cm Po veinlet, minor Py, large calcite xtl faces, occ vugs in qtz; occ clear qtz blebs									
			261.2-263.0	qtz flooding 45-70°, bleaching, num 1mm qtz/calcite stringers									
			268.3	0.3cm qtz stringer 5°, minor diss Py/Po									
			269.0-269.2	qtz flooding 80°, qtz/calcite stringer with minor Py/Po									
			270.5	0.3cm qtz stringer 30°, minor diss Py/Po									
			271.3	0.3cm qtz stringer 75°, minor diss Py/Po									
			273.0	0.5cm qtz stringer 60°, Po blebs, tr Cpy									
			274.0	1-2cm qtz flooding & strgr, Po blebs, diss Po/Py, tr Cpy									
			275.0	2-3cm qtz flooding 50°, Po blebs, minor Py									
			275.8-276.0	qtz flooding 30-35°, Po blebs, minor Py									
			276.5-278.2	qtz flooding 30-50°, with 10+ qtz stringers, Po blebs, minor Py, calcite blebs, clear qtz									
			279.0-279.5	minor qtz flooding of 1-2mm fractures, Po blebs and calcite blebs in clear qtz									
			280.0-282.0	qtz flooding, occ qtz stringer, all hosting Po (as does core), Py along shear surfaces									
			281.5	0.5cm qtz stringer 5°, diss Po/Py, Po blebs									
			284.8	0.5cm qtz stringer 85°, Po blebs in white qtz									
			285.0	0.5cm qtz stringer 55°, Po blebs in white qtz									
			289.8-290.3	qtz flooding in <1-2mm fractures; qtz/calcite with Po blebs, minor Py									
			292.0-293.0	ground core; recovery 80%?									
294.40	328.30	33.90		FELDSPAR PORPHYRY, pale-lt.grey, generally massive; sections unaltered or propylitically altered or bleached or chloritic; minor qtz stringers, occ qtz/calcite stringers									
			294.4	1-4cm white qtz flooding at contact between Argillite and Felds Porph; Gal/Sph/Po/Py in blebs, tr Cpy									
			294.5-299.5	Porph is med.grey, speckled; white Felds up to 3mm dia; fracture & qtz stringer at 55°; qtz flooding increases	3553	294.0	295.0	1.0	1660	6.10			
					3554	295.0	298.0	3.0	6	0.28			

Area: Mot claims | Latitude: 1+00 N | Bearing: 135° | Contractor: | Date Started: Aug.22'87
Core Size: NQ | Departure: 3+50 E | Inclination @ collar -48° | Phil's Diamond Drilling | Date Completed: Aug.27'87
Total Length: 338' | Elevation: 6072' | Inclination @ 338 ft -47° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
				starting at 295.5'									
			297.5	3cm white qtz veinlet 40°, minor Po/Py blebs									
			299.5-305.0	qtz flooding and silicified, pale grey to lt.green-grey, structure missing where silicification extensive (301.5-304.8')	3555	298.0	300.7	2.7	4	0.13			
					3556	300.7	301.5	0.8	108	4.40			
					3557	301.5	303.0	1.5	4	0.35			
			300.7-301.5	qtz vein 45°, top 5-6cm has diss Aspy, some Py	3558	303.0	305.0	2.0	2	0.38			
			305.0-308.0	decreasing qtz flooding & silicification; med.grey, felds up to 1cm dia, occ pink pheno, minor propylitic alteration along fracture	3559	305.0	308.0	3.0	4	0.09			
					3560	308.0	311.0	3.0	74	0.17			
					3561	311.0	314.0	3.0	4	0.08			
			308.0-326.0	lt.-med.grey, white felds up to 0.5cm dia, pink up to 1cm dia (occ); very uniform mottling, occ bleaching and propylitic alteration along fracture; core still silicified to some extent	3562	314.0	317.0	3.0	2	0.12			
					3563	317.0	320.0	3.0	4	0.10			
					3564	320.0	323.0	3.0	460	22.00			
					3565	323.0	326.0	3.0	4	0.06			
			315.0	0.5cm qtz stringer 55°, diss Po blebs, minor Py									
			326.0-328.3	med.grey, increase in propylitic alteration, silicification decreasing to nil; speckled with white felds, dispersed in black matrix	3566	326.0	328.3	2.3	536	3.40			
			328.1-328.3	qtz veinlet 50°, diss Po/Py/Gal blebs; contact between Felds Porph and lower Argillite									
328.30	338.00	9.70	ARGILLITE, lt.grey, fine-grained, massive; occ qtz & qtz/Po stringer.		3567	328.3	330.0	1.7	432	0.52			
			328.3-328.7	qtz flooding, qtz stringer with diss Po, calcite, minor Py	3568	330.0	338.0	8.0	38	0.25			
			336.0-337.7	qtz flooding, qtz stringer with diss Po blebs									
			337.3	1.5cm white qtz veinlet 45°, Po blebs									
							No.Samples:		Average Au	/ Ag			
	338.00		TOTAL DEPTH				68		223.2	1.34			

Area: Mot claims | Latitude: 0+25 N | Bearing: 315° | Contractor: | Date Started: Aug.30'87
Core Size: NQ | Departure: 3+25 E | Inclination @ collar -48° | Phil's Diamond Drilling | Date Completed: Sep.04'87
Total Length: 343' | Elevation: 6007' | Inclination @ 343 ft -47° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
0.00	5.00	5.00		NW CASING									
5.00	41.00	36.00		FELDSPAR PORPHYRY, fractured with limonite staining, intense weathering to 12', occ silicification, quartz stringers with Po/Py, minor galena. Unaltered core is pale-lt.grey to mauve grey, sections of weak argillic alteration and propylitic alteration with hornblende, epidote. Diss Py and massive Py in sections.									
			5.0- 12.0	brecciated, limonite staining, argillic alteration	3569	5.0	8.0	3.0	20	2.80			
			12.0	0.3cm quartz stringer 10°, diss Py	3570	8.0	10.0	2.0	6	1.12			
			12.0- 20.0	argillic alteration, pale grey, minor brecciation, intense limonite staining at 18'-20'	3571	10.0	13.0	3.0	20	2.20			
					3572	13.0	16.0	3.0	8	0.66			
			17.0	0.3cm Po/Py stringer 85°, trace galena	3573	16.0	20.0	4.0	14	1.34			
			20.0- 23.0	clear qtz flooding with brecciation, limonite staining	3574	20.0	23.0	3.0	12	1.95			
			23.0- 35.0	brecciated (fractured and broken core), occ section of argillic alteration, occ qtz stringer with Py, minor Po	3575	23.0	26.0	3.0	14	1.00			
					3576	26.0	29.0	3.0	10	0.76			
			34.5	0.5cm quartz stringer 30°, Py blebs	3577	29.0	32.0	3.0	6	0.58			
			35.0- 39.0	mauve grey, minor argillic alter along fractures	3578	32.0	35.0	3.0	8	0.74			
			39.0- 41.0	Felds Porph; one-third of core is quartz; diss galena, Py blebs, Sph blebs, minor Py blebs	3579	35.0	36.0	1.0	38	2.20			
					3580	36.0	39.0	3.0	22	1.42			
					3581	39.0	40.8	1.8	2260	6.20	600	1530	7000
					3582	40.8	44.0	3.2	3160	44.00	1430	6100	24000
41.00	48.00	7.00		MASSIVE WHITE QUARTZ VEIN where non-brecciated; carries diss Py blebs and vuggy stringers. Top contact ~30° and irregular. Brecciated at 41'-42' and 44'-46.5' with blebs of galena, Py, minor Po, Sph, tr Cpy. Minor fractures throughout at 30°, occ calcite blebs.	3583	44.0	46.0	2.0	1340	18.60	2300	1120	36000
					3584	46.0	48.0	2.0	536	72.00	890	4200	37000
48.00	55.00	7.00		FELDSPAR PORPHYRY, silicified, extensive quartz flooding and fracturing (brecciated); limonite staining; decrease in silicification at 49.7'-50.3' and 51.7'-52.1'. fracturing at 30°, quartz flooding hosts Po stringers, Py; minor argillic alter along some fractures.	3585	48.0	52.0	4.0	16	0.85	95	20	104
					3586	52.0	55.0	3.0	60	1.75	270	26	1090
55.00	56.10	1.10		QUARTZ VEIN with diss galena, Py, Po stringers. At contact between Felds Porph and Greywacke; top contact at 35°, lower contact indistinct.	3587	55.0	56.1	1.1	1540	138.00	2300	8900	84000
56.10	80.00	23.90		GREYWACKE, lt.grey, silicified, extensive quartz flooding, brecciated; diss Py, minor Po, sections of galena, Py, minor Po, Sph.									
			56.1- 59.0	qtz flooding, qtz stringers, diss gal, sph, Py	3588	56.1	58.1	2.0	588	3.60	450	142	4000
			59.0- 59.6	qtz veinlet, silicified contacts, diss gal, sph, Py blebs (15-20% sulphides)	3589	58.1	61.0	2.9	2400	8.40	520	3000	15700
					3590	61.0	64.0	3.0	664	4.00	270	1080	1660
			59.6- 68.0	brecciated, qtz flooding, pale-lt.grey, diss Py	3591	64.0	66.3	2.3	588	2.70	158	470	490
			60.5- 62.1	fracture hosting gal, sph									
			62.9	shear at 30°, diss gal, Py	3592	66.3	68.0	1.7	888	29.00	1190	7700	28000
			63.3- 66.3	extensive qtz flooding, brecciated, fractures host qtz with gal, sph, Py blebs	3593	68.0	73.0	5.0	616	4.60	710	128	510
					3594	73.0	76.0	3.0	546	21.00	280	1260	10400
			67.0- 68.0	qtz flooding, fractures host gal, sph, Py; sulphides decreasing to 68'	3595	76.0	79.0	3.0	754	7.90	350	2900	6500
					3596	79.0	81.0	2.0	2740	17.70	740	6700	12300
			68.0- 80.0	pale grey, silicified, minor greywacke, qtz flooding hosts diss Py, gal, sph up to 1-2%, occ qtz/calcite stringer									
			74.0	<1mm Py stringer 30°									
80.00	83.40	3.40		QUARTZ VEIN, at contact between Greywacke and Felds Porph; foliations 20°, up to 20% sulphides (gal, sph, Py, Cpy stringer).	3597	81.0	83.4	2.4	58800	46.00	2100	14300	88000
83.40	107.20	23.80		FELDSPAR PORPHYRY, extensive argillic alter, brecciated, section altered to mud; pale-lt.grey, speckled with felds altered to clay; unaltered	3598	83.4	86.0	2.6	902	3.20	193	1070	1630
					3599	86.0	89.0	3.0	30	0.52	84	29	88

Area: Mot claims | Latitude: 0+25 N | Bearing: 315° | Contractor: | Date Started: Aug.30'87
Core Size: NQ | Departure: 3+25 E | Inclination @ collar -48° | Phil's Diamond Drilling | Date Completed: Sep.04'87
Total Length: 343' | Elevation: 6007' | Inclination @ 343 ft -47° | Core Storage: campsite | Logged by: B. Beattie

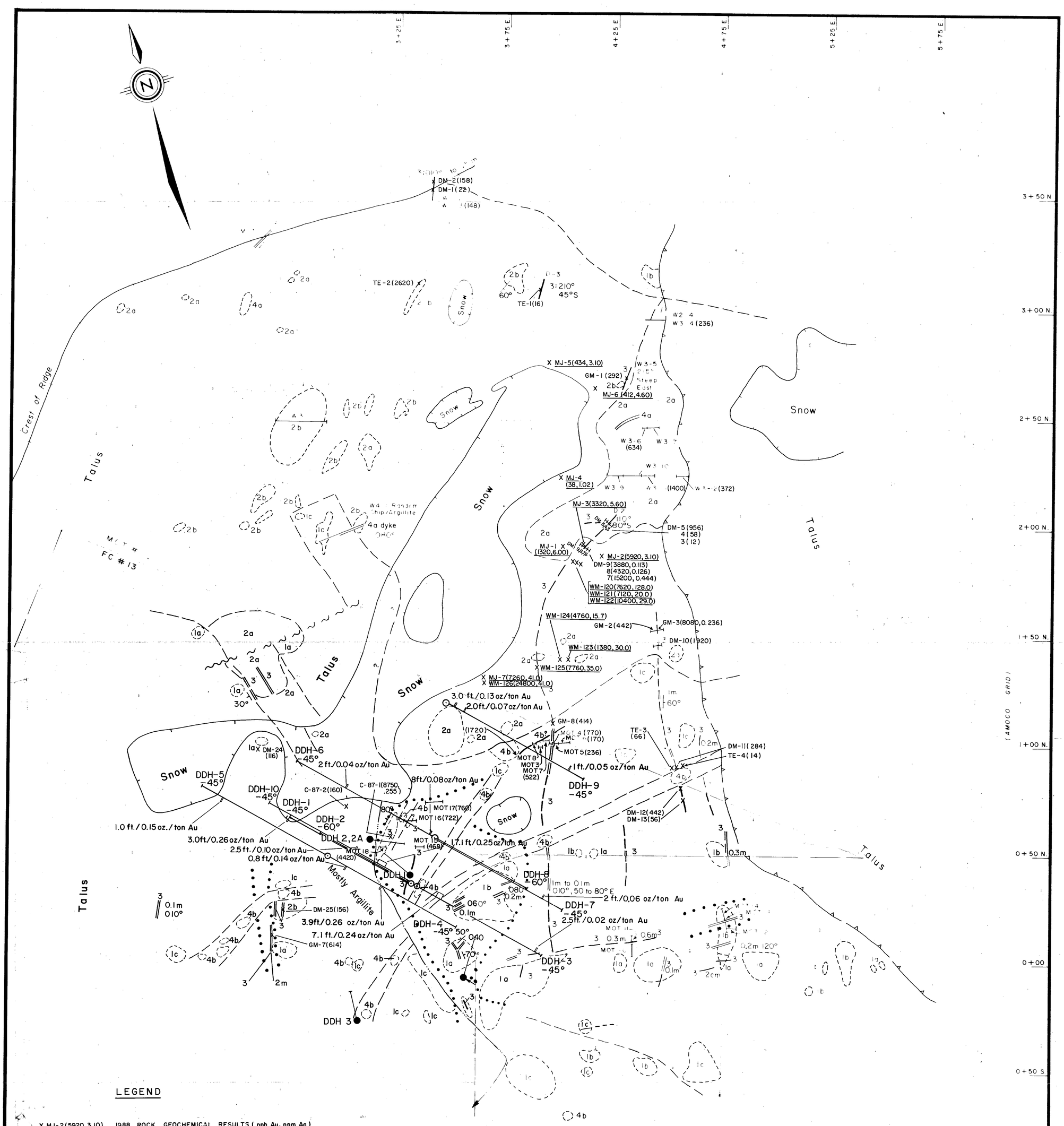
FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
				section lt.-med.grey with hornblende crystals; grades into mudstone; top and bottom contacts indistinct.	3600	89.0	91.0	2.0	14	0.47	22	20	54
				83.4- 92.7 extensive argillic alter, fractured, soft 89.0- 90.0 quartz/calcite section, minor sulphides 92.7-107.2 argillic alter decreasing towads 103'; minor fractures with bleaching									
107.20	114.50	7.30		GREYWACKE, bleaching associated with fracturing hosting qtz/calcite/Po; pale-lt.grey with darker manganese staining along qtz/calcite infilling of fracture; diss Po/Py.									
114.50	120.00	5.50		QUARTZ BRECCIA, no structure, just brecciated qtz in a sandstone matrix; cut this core with a knife; diss Py, minor Po; sheared at 120'-121' (fault gouge?)	37501	114.5	120.0	5.5	72	1.27	179	159	260
120.00	124.00	4.00		TUFF, med.to coarse-grained, grey-brown, highly propylitically altered.	37502	120.0	124.0	4.0	154	2.00	280	157	360
124.00	129.00	5.00		QUARTZ BRECCIA, silicified, qtz clasts in blue-grey matrix of qtz and finely diss Py; clasts are angular and up to 1.5x3cm increase to 129' where brecciation is minor.	37503	124.0	127.0	3.0	226	1.12	175	102	340
129.00	132.00	3.00		SILTSTONE, pale-lt.grey, occ argillic alter along fracture hosting qtz/Py, brecciated at 131'-132'; diss Py.									
132.00	140.00	8.00		CONGLOMERATE, silicified, brecciated, extensive qtz flooding; pale-light grey, minor argillic alter, sections of gouge; occ intervals of sulphide mineralization.									
				132.0-133.0 sandstone, brecciated, some silicification, diss Py, minor qtz flooding; qtz/calcite/argillite blebs and Py blebs (2mm dia)									
				133.0-134.7 gouge, pale grey, extensive argillic alter and angular qtz clasts, diss Py throughout	37504	133.0	134.7	1.7	1140	4.30	660	410	2400
				134.7-136.0 extensive sulphides, Sph, Gal, Py, minor Po, tr Cpy, oriented at 35°	37505	134.7	136.0	1.3	1380	42.00	1130	11500	30000
				134.7-138.5 extensive qtz flooding and silicification, brecciated, qtz clasts up to 2cm dia, foliations at 35°									
				136.4-136.6 quartz flooding 35°, Sph, Gal, Py	37506	136.0	138.5	2.5	738	6.60	840	710	13200
				137.8-138.5 qtz flooding, Sph blebs, Gal, tr Cpy, minor Py/Po, lower contact at 38°									
				138.5-140.0 extensive qtz flooding, argillic alter, minor calcite; diss Py/Py, tr Sph	37507	138.5	141.0	2.5	3460	53.00	380	1720	330
				139.0-140.0 brecciated									
				140.0 5cm qtz veinlet 15°, minor diss Py									
140.00	169.20	29.20		SILTSTONE, brecciated, f.g. to m.g., pale to lt.grey; occ qtz stringers with Py, minor Po, grades into increasing carbonaceous siltstone and is darker grey to f.g./m.g. mauve to med.grey siltstone; occ qtz/calcite stringers, section of <1mm Py/Po stringers in fracture; occ bleaching associated with qtz/calcite stringer and minor qtz flooding.									
				140.8 3cm qtz veinlet 43°, 1cm Py/Po stringer down centre of veinlet									
				141.7-142.0 white qtz flooding; Py/Po blebs, tr Sph and Gal	37508	141.0	144.0	3.0	288	6.70	260	132	86
				143.3 2cm qtz vienlet 35°, Py/Po blebs, tr Sph and Gal									
				143.5-145.1 qtz flooding, diss Py/Po, minor argillic alter									
				145.7 2cm qtz vienlet 50°, diss Py	37509	144.0	147.0	3.0	260	3.70	180	56	61

Area: Mot claims | Latitude: 0+25 N | Bearing: 315° | Contractor: | Date Started: Aug.30'87
Core Size: NQ | Departure: 3+25 E | Inclination @ collar -48° | Phil's Diamond Drilling | Date Completed: Sep.04'87
Total Length: 343' | Elevation: 6007' | Inclination @ 343 ft -47° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			147.0-161.5	siltstone, carbonaceous (darker), occ minor qtz flooding, diss Po/Py, occ qtz stringer with diss Po/Py									
			161.5-169.2	pale grey, bleaching associated with qtz flooding, qtz stringer in fracture									
			165.0	2cm qtz veinlet 50°, diss Py									
			166.5	3cm qtz veinlet 50°, diss Po/Py, Py blebs									
169.20	180.30	11.10		GREYWACKE, from f.g./m.g. lt.-med.grey to m.g./c.g. lt.grey to lt.brown-grey/mauve. angular to sub-rounded clasts (turbidity current deposit), freq qtz stringers and veinlets and a massive qtz vein.									
			169.2-173.0	series of 4 turbidity current deposits: fine to medium to coarse and subrounded clasts of siltstone, lt.grey to mauve-grey									
			170.8	2cm qtz veinlet 55°, minor diss Py/Po									
			172.1	3cm qtz veinlet 55°, minor diss Py/Po									
			173.0-173.4	qtz veinlet 55°, Py stringer at lower end									
			173.4-179.5	lt.brown-mauve, c.g.-m.g., clasts up to 1x3cm									
			176.0-179.5	silicified, number qtz stringers with offset faulting									
			179.5-180.3	siltstone, c.g., mauve									
180.30	186.90	6.60		MASSIVE WHITE QUARTZ VEIN, top contact 90°, bottom contact irregular but sharp. up to 2% sulphides, Py/Po blebs, occ siltstone layers.									
			181.0-182.0	siltstone, lt.grey, qtz flooded, Po/Py blebs in qtz	37510	180.3	182.0	1.7	52	2.50	390	13	230
			182.0-184.4	top and bottom contact sharp									
			182.0-182.6	up to 20% Py, minor Po	37511	182.0	184.4	2.4	358	14.50	1360	100	152
			182.6-183.4	<1% Py/Po									
			184.4-185.1	siltstone, lt.grey, f.g. to m.g., silicified	37512	184.4	186.0	1.6	16	1.30	195	10	66
			185.1-185.5	qtz veinlet, minor sulphides									
			185.5-186.0	siltstone, lt.brown-grey, minor diss Py									
			186.0-186.9	white qtz vein, Py/Po blebs, Cpy in last 10 cm	37513	186.0	186.9	0.9	1480	53.00	4700	510	240
186.90	200.00	13.10		GREYWACKE, mauve grey, m.g. to c.g.; num qtz stringers at 65°, diss Po/Py									
			190.1	3cm qtz veinlet 65°, diss Py/Po									
			191.0-192.0	qtz vein, sucrosic texture, minor diss Py/Po									
			193.0-193.5	qtz vein 35°, diss Po/Py blebs, sediment blebs with Po stringer	37514	193.0	196.5	3.5	744	1.70	260	22	330
			193.0-200.0	Greywacke, lt.grey, qtz flooded and foliations									
			194.5-196.0	qtz flooded, num qtz stringers & clasts, diss Po/Py									
			196.0-196.2	foliations 30° with Sph, Py, Cpy									
			196.2-200.0	Greywacke, lt.mauve-grey, m.g., fracture hosting Po/Py parallel to core axis.									
200.00	210.90	10.90		CONGLOMERATE, silicified, faulted, sheared; lt.-med.grey depending on size & number of qtz clasts; siltstone section; bottom contact diastem at 75°	37515 37516	200.0 206.0	206.0 210.9	6.0 4.9	84 38	2.70 3.50			
210.90	311.00	100.10		ARGILLITE, lt.blue-grey, f.g.-m.g., black blue when wet; occ qtz stringer, qtz/calcite stringer with Py/Po (<3mm), massive unit.									
			216.0	1cm qtz stringer 60°, minor diss Py									
			219.5	0.5cm qtz/calcite stringer 75°, minor diss Py									
			247.3-247.6	qtz veinlet, diss Py/Po									
			261.0-264.0	qtz flooding, qtz/calcite stringer, diss Po/Py	37517	261.0	264.0	3.0	166	3.20			
			262.0	2cm qtz veinlet 30°, diss Sph, Cpy, Po, Py									

Area: Mot claims | Latitude: 0+25 N | Bearing: 315° | Contractor: | Date Started: Aug.30'87
Core Size: NQ | Departure: 3+25 E | Inclination @ collar -48° | Phil's Diamond Drilling | Date Completed: Sep.04'87
Total Length: 343' | Elevation: 6007' | Inclination @ 343 ft -47° | Core Storage: campsite | Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
			266.6	2cm qtz veinlet 55°, minor diss Py									
			272.2	0.3cm qtz stringer 20°, diss Po blebs									
			273.0-273.4	qtz veinlet, sucrosic texture, minor sulphides									
			279.0-283.0	increase in fracture density of qtz/calcite diss w/Po									
			283.6-284.6	qtz vein, sucrosic texture, minor diss Py, sericitic alteration (white mica)									
			291.5-292.4	two 0.5cm qtz stringers, diss Po Cpy	37518	305.0	308.0	3.0	180	0.19			
			308.5-309.0	qtz vein 30°, diss Po/Py, trace Cpy	37519	308.0	311.0	3.0	126	0.88			
			310.0-310.2	qtz veinlet 25°									
311.00	332.00	21.00	ARGILLITE, fractured to coarsely brecciated, silicified, diss Po/Py, trace Cpy, local Py/Po blebs, qtz in fractures.										
			313.9-316.0	Felds Porph, silicified, lt.-pale grey, mottled									
			326.5-328.0	white qtz flooding, diss Po/Py, trace Cpy	37520	326.0	328.0	2.0	84	0.57			
332.00	341.30	9.30	FELDSPAR PORPHYRY SILL, lt.grey, mottled, extensive silicification, large phenos up to 2cm dia, occ Py blebs; top contact at 40°; bottom at 60°										
			333.7-334.6	qtz vein, sucrosic texture, minor sulphides									
			339.1	0.5cm qtz stringer, diss Po, trace Gal									
341.30	343.00	1.70	ARGILLITE, as above										
					No.Samples:		Average		Au	/ Ag			
							52		1724	12.54			
	343.00		TOTAL DEPTH										



LEGEND

- X MJ-2(5920,3.10) — 1988 ROCK GEOCHEMICAL RESULTS (ppb Au, ppm Ag)
- X DM-6(5160,0.151) — ROCK SAMPLE LOCATION 1987 (ppb Au, oz/ton)
- D-3 W3-1, MOT 14 — CHIP SAMPLE LOCATION 1983 (ppb Au)
- OUTCROP
- GEOLOGICAL CONTACT — ASSUMED, OBSERVED
- QUARTZ VEINS
- PERVASIVE ALTERATION, BLEACHING, PYRITE
- RIDGE CREST
- SNOW — SNOWFIELD
- TALUS BOUNDARY
- FAULT

HUESTIS ZONE

BOWSER BASIN

- 4b GRANODIORITE, DYKES, SILLS
- 4a FELSITE, DYKES, SILLS
- 3 QUARTZ VEINS
- 2b FELDSPAR PORPHYRY
- 2a GRANITE
- ?
- 1c ARGILLITE
- 1b GREYWACKE
- 1a CONGLOMERATE
- ⊙ DDH 1 — DIAMOND DRILL HOLE 1987
- ● DDH 4 — DIAMOND DRILL HOLE 1963
- 0+50N — COORDINATES FROM 1983 AMOCO GRID
- CLAIM BOUNDARY (located with chain and compass)

GEOLOGICAL BRANCH ASSESSMENT REPORT

19,610

METRES 0 4

TAIGA CONSULTANTS LTD.

HUESTIS ZONE

COMPILATION GEOLOGY, ROCK SAMPLE LOCATION and DRILL HOLE LOCATION

DATE AUGUST 1987	NTS 94 D/3
PROJECT POF-BC-1	MAPPED/DRAWN BY B. BEATTIE
SCALE 1:1000 0 20 40 60m	
TAIGA CONSULTANTS LTD	MAP 1