1994 DIAMOND DRILLING REPORT
MONASHEE MOUNTAIN PROJECT

Monashee Pass, Vernon Mining Division
British Columbia, Canada
Latitude: 50° 07' North Longitude: 118° 30' West
N.T.S. 82 L/1 West and 82 L/2 East

YEOWARD 2,3,4,6,7,8,9,10,11 and MS-1

-Owners-

CAMECO CORPORATION
2121-11th Street West
Saskatoon, Saskatchewan
S7M 1J3

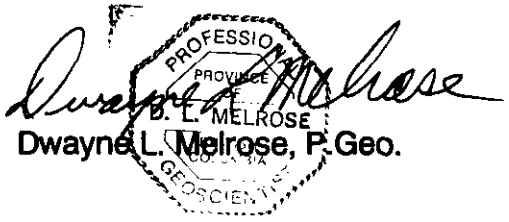
MISHIBISHU GOLD CORP.
UNIVERSAL TRIDENT INDUSTRIES
1030-609 Granville Street
Vancouver, B.C.
V7Y 1G5

ABER RESOURCES LTD.
93-355 Burrard Street
Vancouver, B.C.
V6C 2G8

-Operator-

CAMECO CORPORATION
2121-11th Street West
Saskatoon, Saskatchewan
S7M 1J3

February, 1995



Dwayne L. Melrose, P.Geo.

SUMMARY

The Monashee property is located within the Vernon Mining District, in south-central British Columbia. The claims are owned by Mishibishu Gold Corporation, Universal Trident Industries Ltd., Aber Resources Ltd., and Cameco Corporation. The target is a large tonnage high grade, structurally controlled or replacement gold deposit.

A diamond drilling programs were carried out on the Monashee property in September and October 1994. The objective of the exploration program was to find the source for the heavy mineral gold anomalies delineated by previous work by Cameco.

The Monashee property is underlain by an east-southeast trending, south to west dipping assemblage of volcanics, clastics, and carbonates. These rocks are intruded on the south side of the claims by granodiorite and quartz diorite intrusives. Numerous sills and plugs of diorite to granodiorite are present on the claims, and are commonly associated with the gold bearing quartz veins.

Six diamond drill holes totalling 631.1 m tested coincident geological, geochemical, and geophysical targets. The drilling intersected brittle faults and faulted lithologic contacts with weak to strong alteration. The best result of the diamond drill program is 359 ppb Au over 0.5 m in drill hole MON4-4. All drill sites have been recontoured, seeded, and fertilized.

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

1994 DIAMOND DRILLING REPORT
ON THE
MONASHEE MOUNTAIN PROJECT
Vernon Mining District, British Columbia

1.0 INTRODUCTION

The Monashee Mountain property is located in the Vernon Mining Division of south central British Columbia, near Monashee Pass. The property is operated by Cameco Corporation under an option agreement with Mishibishu Gold Corporation, Universal Trident Industries Ltd. and Aber Resources Ltd. The following report outlines the results of the diamond drilling exploration program. The program was carried out between September 2 and October 30, 1994.

Earlier work on the Monashee property highlighted 4 anomalous gold target areas. The diamond drilling was completed to locate a source for the anomalous gold values in the tills.

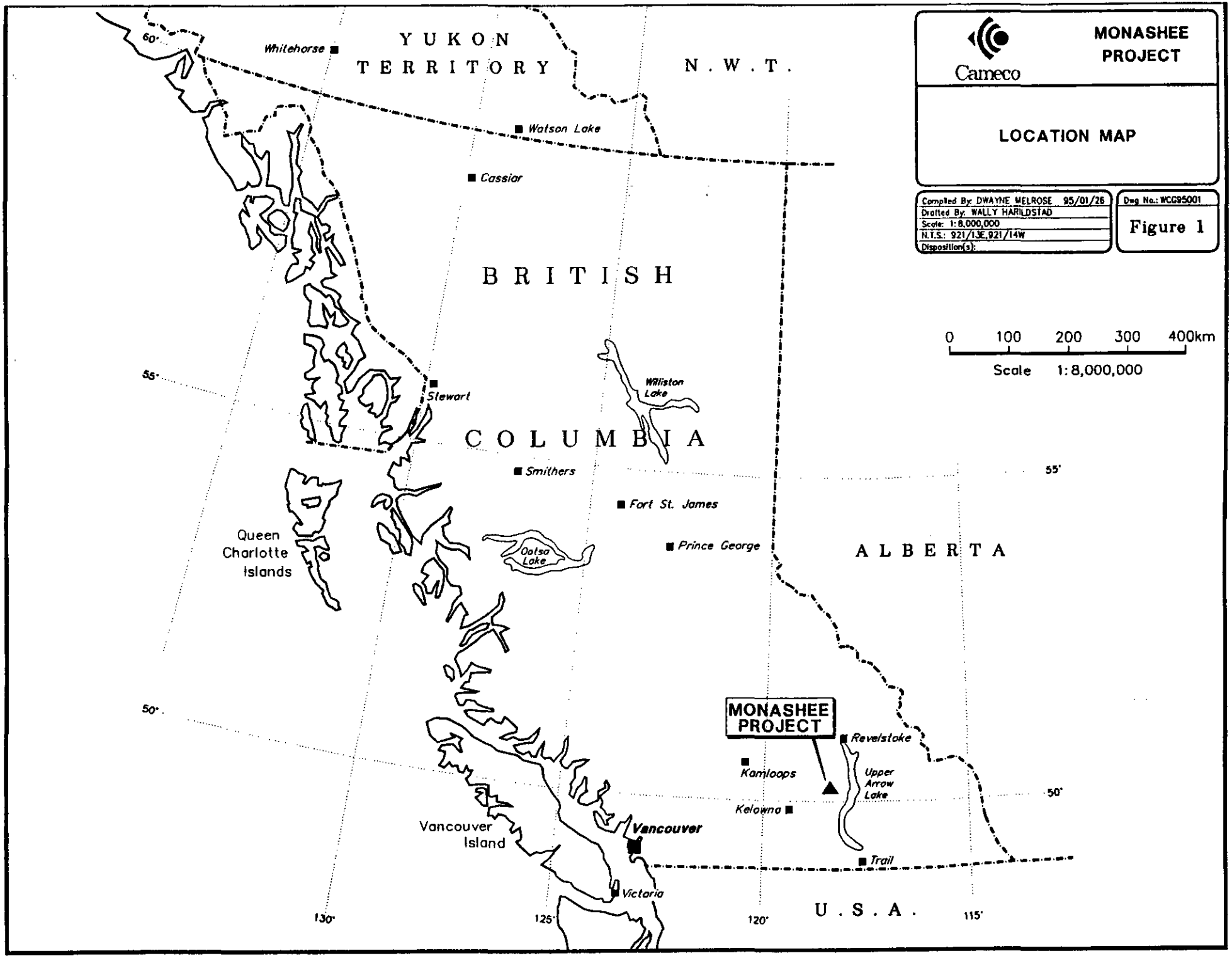
1.1 Location and Access

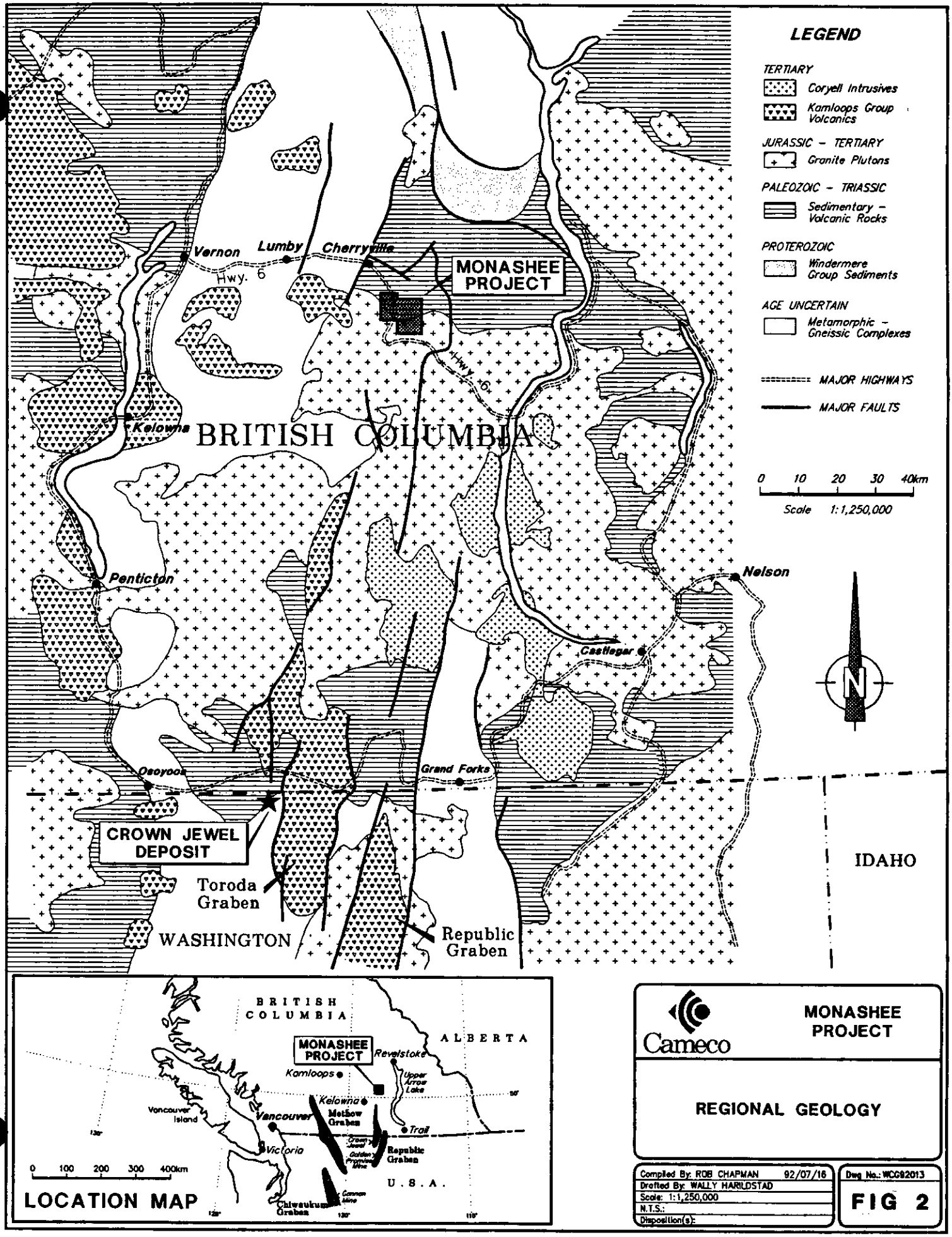
The Monashee property is located approximately 70 kilometres east of the city of Vernon, British Columbia (Figure 1 and 2). Provincial Highway 6 provides the best access to the property. Several logging roads have been established throughout the property and provide excellent 4 wheel drive access within the property boundaries.

The closest support centres are the towns of Lumby and Cherryville, about 45 and 20 kilometres west of the property, respectively. A major B.C. Hydro grid line transects the property.

1.2 Physiography, Vegetation, and Climate

The Monashee claims are situated in the Whatshan Range of the Monashee Mountains immediately east of the Shuswap Highlands. Elevations range from approximately 850 metres on Monashee Pass Creek to 1830 metres above sea level


Cameco
MONASHEE PROJECT
LOCATION MAP
Compiled By: DWAYNE MELROSE 95/01/26
Drafted By: WALLY HARILDSTAD
Scale: 1:8,000,000
N.T.S.: 92I/13E,92I/14W
Disposition(s):
Dwg No.: WCG95001
Figure 1
0 100 200 300 400km
Scale 1:8,000,000
YUKON TERRITORY
N.W.T.
BRITISH COLUMBIA
ALBERTA
U.S.A.
Whitehorse
Watson Lake
Cassiar
Stewart
Williston Lake
Smithers
Fort St. James
Prince George
Ootsa Lake
Queen Charlotte Islands
Vancouver Island
Vancouver
Victoria
MONASHEE PROJECT
Revelstoke
Kamloops
Upper Arrow Lake
Kelowna
Trail
60°
55°
50°
130°
125°
120°
115°



Cameco

MONASHEE PROJECT

REGIONAL GEOLOGY

Compiled By: ROB CHAPMAN 92/07/16	Dwg No.: WCG92013
Drafted By: WALLY HARILDSTAD	FIG 2
Scale: 1:1,250,000	
N.T.S.:	
Disposition(s):	

on top of Monashee Mountain. A rolling upland forms the upper parts of the mountains with deeply incised drainages creating steep valley flanks.

The property is within the Interior Douglas Fir biogeoclimatic zone which is characterized by Douglas fir, ponderosa pine, western white pine, white spruce, western red cedar, lodgepole pine, larch, aspen, birch and maple. The creek bottoms usually have a luxuriant growth of Devil's Club.

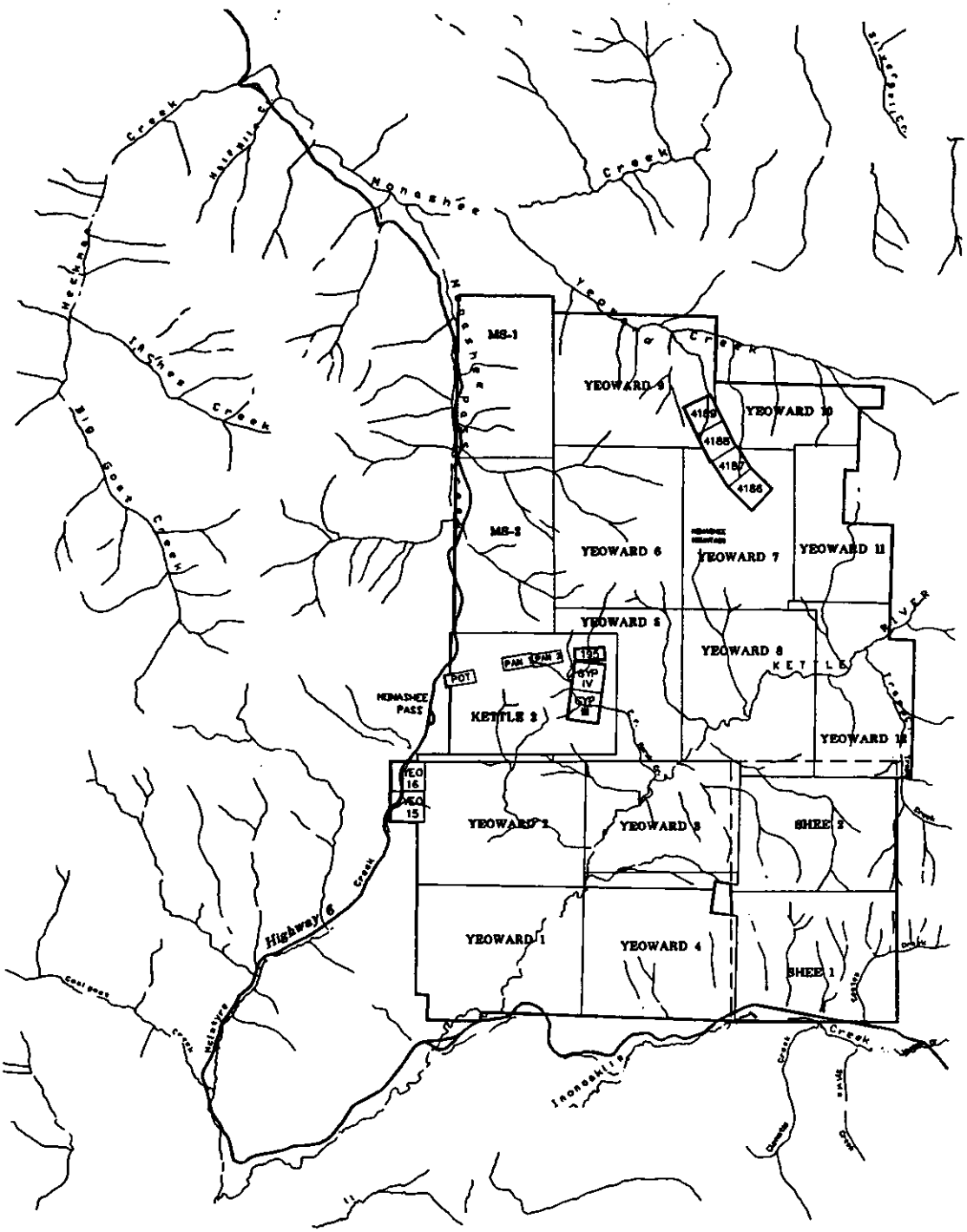
Precipitation in the Monashee Pass area is moderate with much of it falling as snow in the winter months. In general, the area is free of snow from April to November. In the higher elevations the snow may stay as long as late June and return in late September to early October.

1.3 Property and Tenure

Approximately 7,500 hectares consisting of 320 units in 22 claims make up the total land inventory of the Monashee Property. Figure 3 provides a claim disposition map, and Table 1 summarizes the claim status.

The Kettle, Pot, and Pan claims are currently owned by Mishibishu Gold Corp. (2/3) and Universal Trident Industries Ltd. (1/3) of Vancouver, British Columbia. The Yeoward claims are owned by Aber Resources Ltd., of Vancouver, British Columbia. Aber Resources Ltd., amalgamated with the previous land owner Commonwealth Gold Corp., in early 1994. The MS claims are owned by Cameco Corporation of Saskatoon, Saskatchewan. Cameco Corporation has entered into an option agreement to earn a majority interest in the entire Monashee property.

The work discussed in this report was completed on claims Yeoward 7 and Yeoward 11. The appropriate exploration costs are applied to claims were the work was completed



0 1 2 3 4 5km

Scale 1:100000

Cameco

MONASHEE MOUNTAIN

Disposition Map

Compiled By: Ken Wasyluk 95/02/08	Dwg No.: MON95100
Drafted By: C.Durbin, akt	Figure 3
Scale: 1:100,000	
N.T.S.: 82 L/1,2	
Disposition(s): As Shown	

Table 1

CLAIM AND ASSESSMENT STATUS

MONASHEE PROJECT

Yeoward 7 Claim Group

Claim Name	Owner	Tenure No.	Units	Record Date	Expiry Date	Expiry Date *
Yeoward 2	Aber	259961	20	Aug 4/90	Aug 4/95	Aug 4/96
Yeoward 3	Aber	259962	20	Aug 3/90	Aug 3/95	Aug 3/96
Yeoward 4	Aber	259963	20	Aug 3/90	Aug 3/95	Aug 3/96
Yeoward 7	Aber	259966	20	Aug 9/90	Aug 9/96	Aug 9/97
Yeoward 8	Aber	259967	20	Aug 6/90	Aug 6/95	Aug 6/96

Yeoward 11 Claim Group

Claim Name	Owner	Record No.	Units	Record Date	Expiry Date	Expiry Date*
Yeoward 6	Aber	259965	20	Aug 10/90	Aug 10/96	Aug 10/97
Yeoward 9	Aber	259968	20	Aug 10/90	Aug 10/95	Aug 10/97
Yeoward 10	Aber	259969	10	Aug 10/90	Aug 10/95	Aug 10/97
Yeoward 11	Aber	259970	15	Aug 8/90	Aug 8/96	Aug 8/97
MS-1	Cameco	313221	15	Sept 20/92	Sept 20/95	Sept 20/96

Other Claims In the Monashee Project

Claim Name	Owner	Record No.	Units	Record Date	Expiry Date	Expiry Date*
Kettle 2	Dalwan	259773	20	May 15/89	May 15/96	
Yeoward 1	Aber	259960	20	Aug 1/90	Aug 1/95	
Yeoward 5	Aber	259964	20	Aug 6/90	Aug 6/96	
Yeoward 12	Aber	259971	20	Aug 8/90	Aug 8/96	
Yeoward 15	Jenkins	259974	1	Aug 5/90	Aug 5/96	
Yeoward 16	Jenkins	259975	1	Aug 5/90	Aug 5/96	
Pot	Dalwan	260069	1	Mar 16/91	Mar 16/96	
Pan 1	Dalwan	260070	1	Mar 16/91	Mar 16/96	
Pan 2	Dalwan	260071	1	Mar 16/91	Mar 16/96	
MS-2	Cameco	313222	15	Sept 20/92	Sept 20/96	
Shee 1	Cameco	318544	20	June 24/93	June 24/96	
Shee 2	Cameco	318545	20	June 25/93	June 25/95	

* assuming acceptance of this assessment report.

1.4 Previous Work

Mineral exploration with small scale production mining has been ongoing in the Monashee area since the mid eighteen hundreds, with the discovery of a small silver lode deposit known as the Hidden Treasure. Lode gold production of approximately 500 ounces was developed at the Monashee Mine on the west flank of Monashee Mountain. The Morgan Claims not under this option agreement on the top of Monashee Mountain have also produced a small amount of gold to date. The St. Paul Mine occurs 600 metres north of the Morgan workings, and attempts to economically mill the polymetallic ore continued up to 1974. The Silver Bell located on the north side of Monashee Creek about 7 kilometres north of Monashee Mountain is another high grade silver prospect in the area, but has had no known production to date.

The most important mineral production to date has been placer gold, but no reliable production figures are available. The British Columbia Ministry of Mines records placer production of only 155,500 grams (~5,000 ounces). Sporadic placer gold production still occurs to date along some creeks on the property.

Exploration in the early 1980's included geochemical and geophysical surveys, geological mapping and prospecting, and a small amount of trenching and diamond drilling. This work was carried out by Brican Resources Ltd. and Mohawk Oil Co. Ltd. until 1986. The ground was then allowed to lapse in 1992, and it was restaked by the current owners.

In 1992 and 1993 Cameco conducted property wide exploration programs consisting of bulk till, stream, sediment sampling and reconnaissance geological mapping and prospecting. Further soil and bulk till sampling, and a 39.2 km of ground magnetics/VLF were conducted in the fall of 1993.

A detailed geological mapping, sampling, and IP/resistivity survey (13.2 kms) was completed on top of Monashee Mountain in early 1994.

1.5 1994 Exploration Program

The objective of the 1994 exploration program was to locate a source for the heavy mineral gold anomalies that are coincident with magnetic linears, magnetic highs, VLF conductors, and IP/resistivity chargeability trends, contacts, and anomalies. The target was a large tonnage, high grade structural or replacement gold deposit.

The 1994 exploration was comprised of NQ diamond drilling (631.1 m in six holes). Analytical work for the diamond drilling consists of 309 core and 152 sludge samples that were analyzed for gold. This work was completed between September 2 and October 30, 1994. All drill sites have been recontoured, seeded, and fertilized.

2.0 GEOLOGY

Regional as well as property scale geology descriptions for the Monashee area were included in the October 1992 report submitted by Steven F. Coombes for Cameco Corporation. The following geological sections summarize the information provided in Coombes' report.

2.1 Regional Geology (Figure 2)

The Monashee property is located on the eastern edge of the Intermontane Belt at its boundary with the Omineca Crystalline Belt. The region is underlain by variably deformed and metamorphosed sequences of Archean to Mesozoic supracrustals, including the Proterozoic and Paleozoic Shuswap Metamorphic Complex; the Carboniferous and Permian Thompson Assemblage; and the Triassic and Jurassic Slocan and Nicola Groups. Cretaceous and/or Jurassic granitoids related to the Columbian Orogeny intrude the supracrustals in the southern region. These rocks are capped on the western side of the region by Tertiary basaltic flows and related sediments of the Kamloops Group (Coombes, 1992).

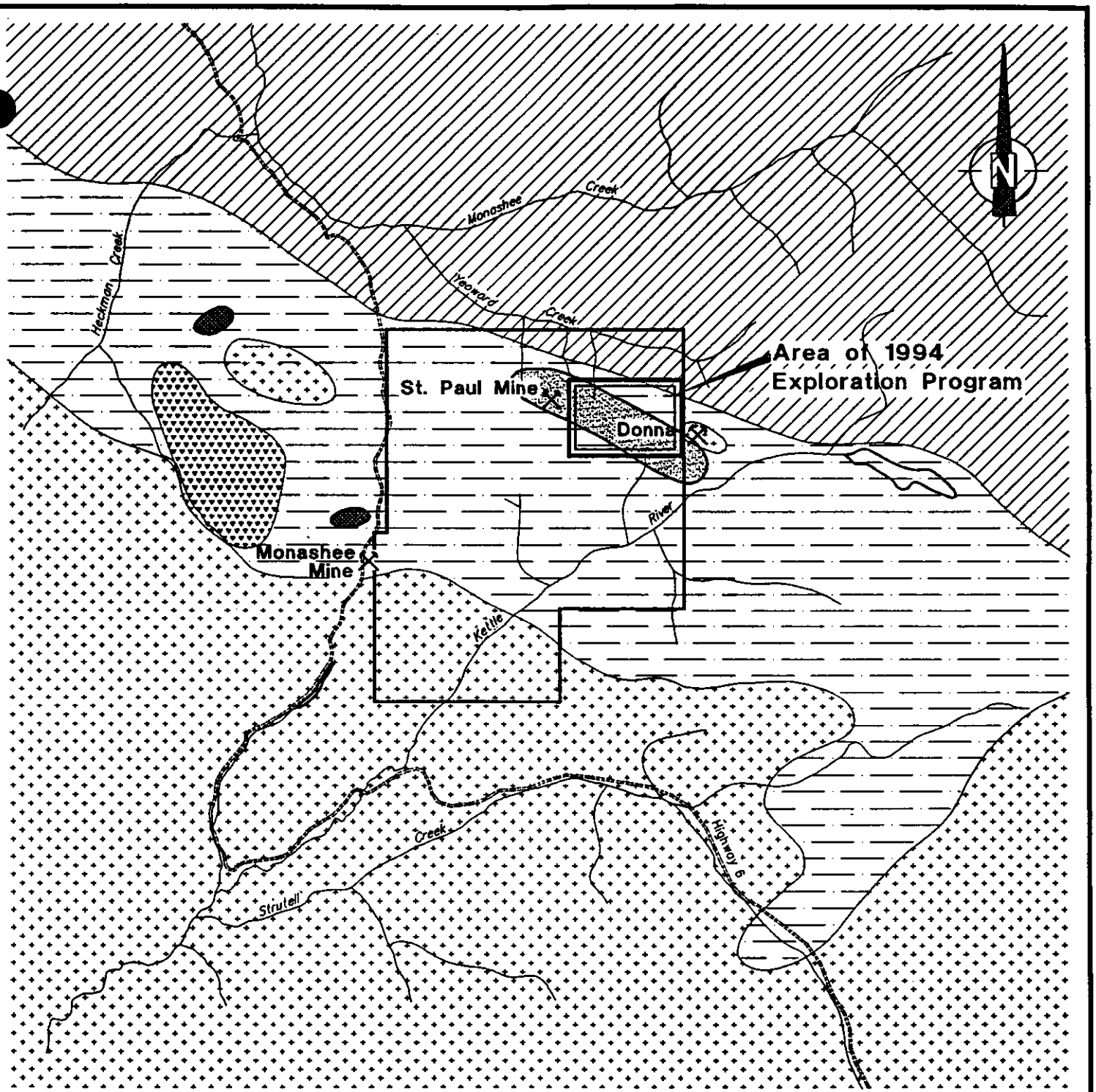
2.2 Property Geology (Figure 4)

The property is primarily underlain by an east-southeast trending, south to west dipping sequence of volcanic and sedimentary rocks belonging to the Carboniferous and Permian Thompson Assemblage. The Thompson Assemblage rocks are in contact with Triassic Slocan Group argillites and phyllites along the northern edge of the property. The Jurassic Nelson Plutonic rocks of granodiorite to quartz diorite occur in the southern third of the property. A second dioritic to gabbroic body intrudes Thompson Assemblage rocks on the west side of the property. Also on the western claims a columnar basalt of Tertiary age forms a blanket over the older rocks. Several small intrusive rocks on Monashee Mountain are commonly associated with sulphide mineralization (Coombes, 1992). More detailed property wide geological information is available in a report by Duba and Gilmour, 1993.

Outcrop exposures on the Monashee property are limited to approximately 1 to 5% of the total area. The remaining area is covered by thick deposits of Pleistocene sediments and glacial drift. The Quaternary geology of the property is summarized in K. Wasyliuk's geochemical report (Wasyliuk, 1992).

The grid area is predominantly underlain by NNW to NW trending intercalated volcanics, argillites and limestones of the Permian Thompson Assemblage. The NW to NNW striking contact between the Permian Thompson Assemblage and the Triassic Nicola - Slocan Group is located along the northern and western portions of the grid. The Thompson assemblage is comprised of argillites which are locally sheared, brecciated and graphitic. In the western part of the grid the hidden contact is marked by steep overburden covered cliffs. A VLF conductor and magnetic linear also mark the Permian - Triassic contact.

Weakly altered limestones are found in the northwest corner of the grid. The limestones are locally sheared in NS and NW directions. A NW striking fault is interpreted to mark the southern contact of the limestones with the volcanics. Along



LEGEND

TERTIARY
- Kamloops Group – basalt

JURASSIC – CRETACEOUS
- Felsic – Intermediate intrusives

TRIASSIC
- Nicola, Slocan Group – mixed Sedimentary – Volcanic rocks

PERMIAN
- Thompson Assemblage – limestone and clastic sediments

- SERICITE – PYRITE ALTERATION ZONE
- GEOCHEMICAL ANOMALY
- MAJOR HIGHWAYS

Cameco

MONASHEE PROJECT

PROPERTY GEOLOGY

Compiled By: ROB CHAPMAN 94/05/24	Dwg No.: WCG92014
Drafted By: WALLY HARILDSTAD	
Scale: 1:125,000	**FIG 4**
N.T.S.: 82L/1, 82L/2	
Disposition(s):	

this contact the limestones are strongly fractured and sealed with a calcite stockwork.

The volcanics are comprised of intercalated andesite and dacite. Dacite appears to be more abundant in the eastern part of the grid. The dacite is locally silicified with weakly altered, narrow (>1 m) brittle shear zones. Background pyrite content is approximately 1-2%.

The dacite along the southern part of and to the east of the baseline contains 1-3% disseminated pyrrhotite. This pyrrhotite corresponds with a broad magnetic high. The dacite in the southeastern portion of the grid is locally sheared in a NS direction and has moderate argillic alteration with 2 to locally 10% pyrite. In this area the NS trending magnetic linears track steep overburden covered cliffs and/or steep drainages.

3.0 DIAMOND DRILLING

3.1 Introduction

Between September 2 and October 30, 1994, six NQ diamond drill holes, totalling 631.1 m were drilled on the Monashee property (Figure 4 and 5). The work was carried out by Lone Ranger Diamond Drilling Ltd., of Lumby, B. C. A Longyear 44 diamond drill mounted on the back of a TD-15 bulldozer was used. The drill crew worked one shift per day. All drill holes were tested for dip deviations using acid tests. The core was logged by the Dwayne L. Melrose, P.Geo. The core is located on the property at L6N 11+75W. Drill holes MON4-1 and 2 are located within claim group Yeoward 11. Drill hole MON4-3 to MON4-6 inclusive are located within claim group Yeoward 7.

A drill hole summary with results is included as Table 2. For a detailed description of the drill core, the drill logs are included as Appendix I. Sludge samples (152 samples) were continuously collected from the top of the drill hole to the bottom. A sludge sample represents 3.05 m of drilling, and corresponds with every

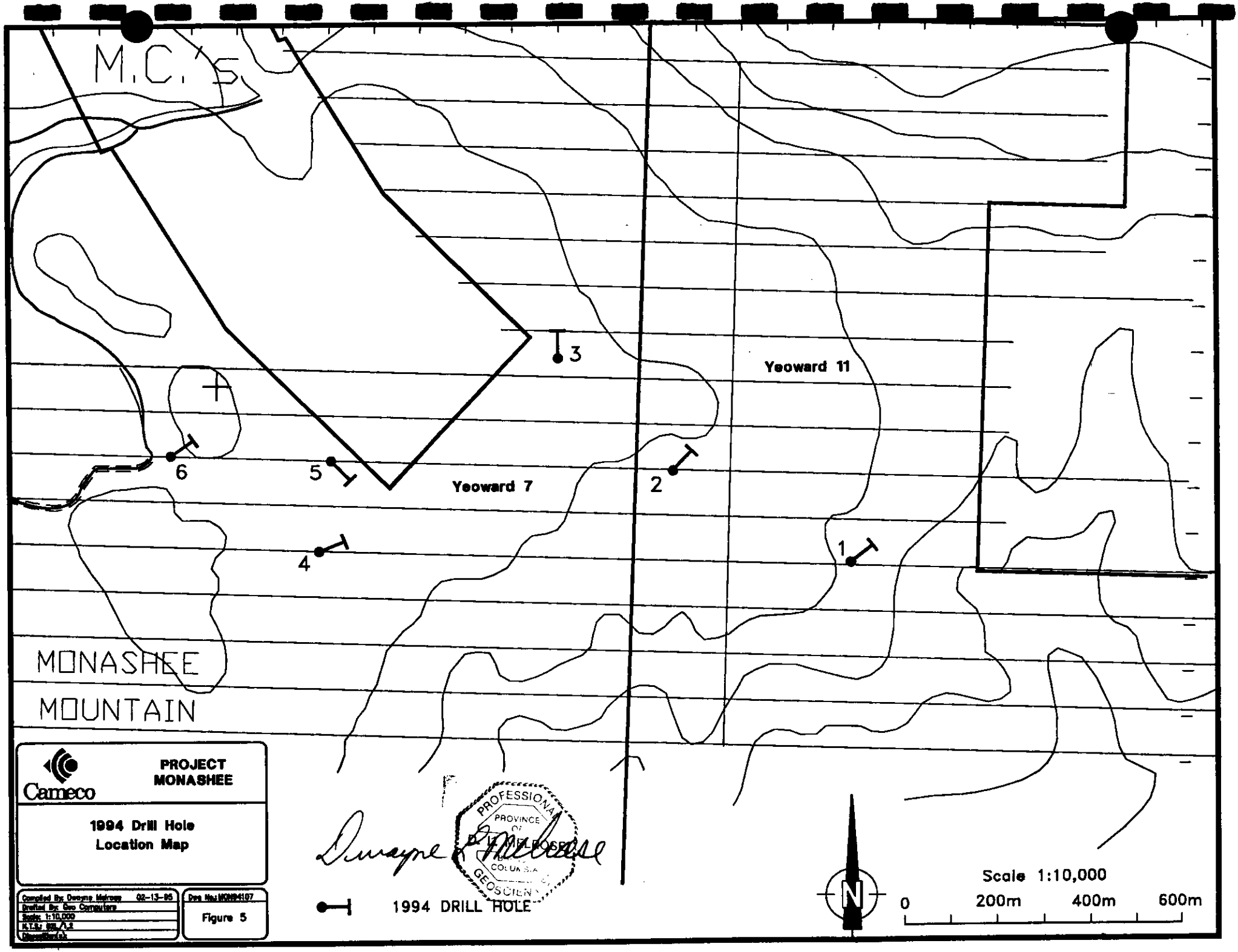

M.C. 15
3
Yeoward 11
6
5
Yeoward 7
2
4
1
MONASHEE
MOUNTAIN
Cameco
PROJECT
MONASHEE
1994 Drill Hole
Location Map
Compiled By: Dwayne Mahrem 02-13-95
Drafted By: Geo Computers
Scale: 1:10,000
N.T.S.: 82L/1,2
Dwg No: MONB4107
Figure 5
PROFESSIONAL
PROVINCE
COLUMBIA
GEOSCIENTIST
1994 DRILL HOLE
N
Scale 1:10,000
0
200m
400m
600m

Table 2

MONASHEE PROJECT

1994 DIAMOND DRILL PROGRAM RESULTS

DRILL HOLE	LOCATION/ ORIENTATION	HIGHLIGHTS	RESULTS Au ppb/(m)	DEPTH (m)
MON4-1	L4+11N 2+78E 040°/-50°	altered, brecciated volcanics and argillite with localized weak pyritic zones	37 ppb Au/0.5m(81.5-82.0 m)	98.5 m
MON4-2	L6+07N 1+23W 045°/-45°	localized altered brittle zones with 2-3% pyrite hosted by intercalated andesite and dacite	8 ppb Au/0.5 m(55.5-56.0 m)	98.5 m
MON4-3	L8+30N 4+00W 000°/-45°	intercalated andesite and dacite with sporadic, narrow (less than 1 m) weakly altered brittle zones	3 ppb Au/0.5 m(55.4-55.9 m)	96.3 m
MON4-4	L4+16N 8+48W 045°/-45°	limestone with sheared-brecciated, weakly altered pyritic contacts	359 ppb Au/0.5 m(47.3-47.8 m)	105.5 m
MON4-5	L6+07N 8+49W 135°/-45°	brecciated-sheared limestone-volcanic-graphitic argillite contact with weak pyritic zones	35 ppb Au/0.5 m(48.4-48.9 m)	139.0 m
MON4-6	L5+81N 11+97W 045°/-45°	moderately altered, sheared-brecciated limestone - volcanic contact	20 ppb Au/0.5 m(52.5-53.0 m)	93.3 m
			TOTAL	**631.1 m**

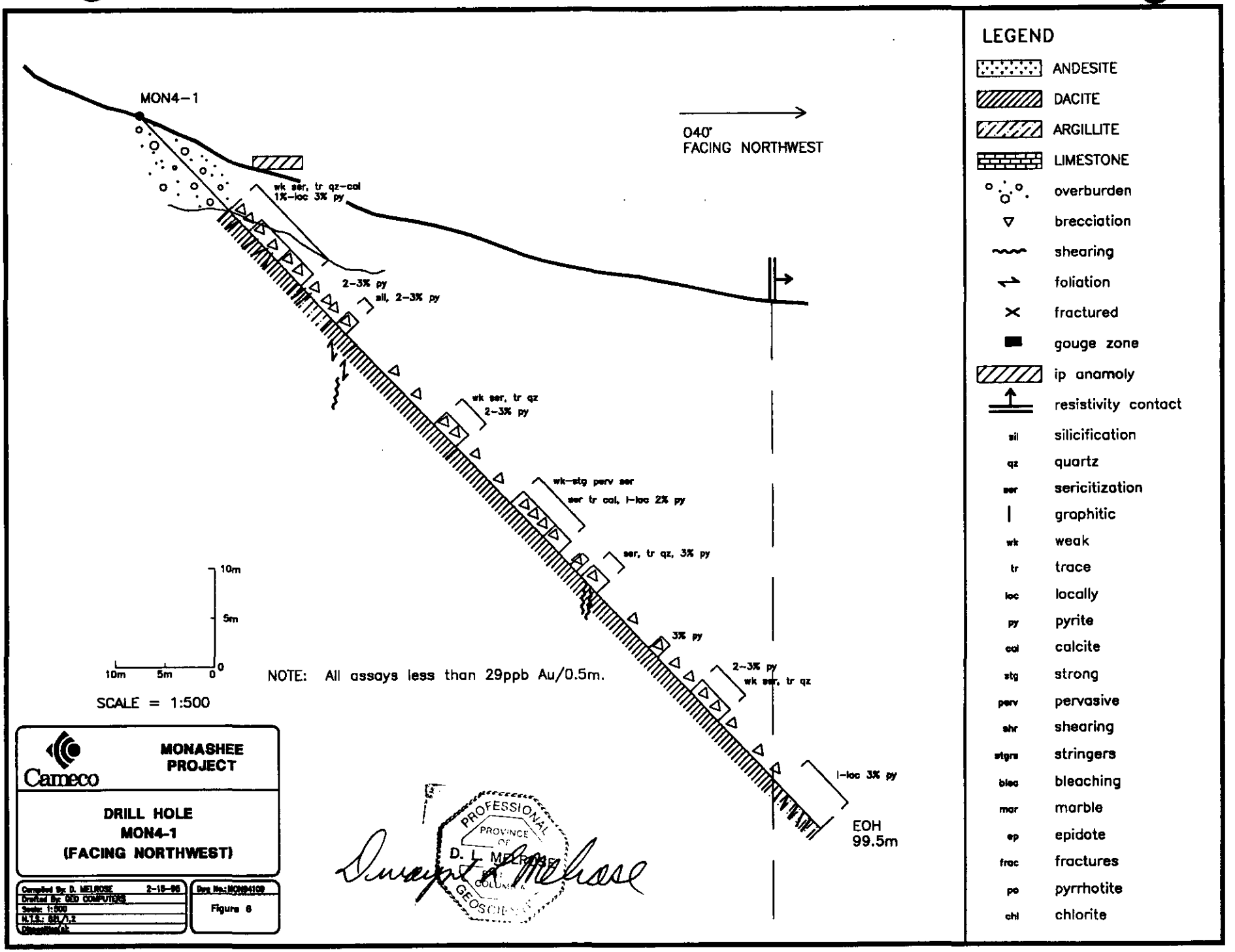
time a new drill rod was added. Whenever structure, alteration, and/or mineralization was observed in the core, the core was sampled and split. A total of 309 core samples were collected. and analyzed for Au using the 30 gm, fire assay with ICP/graphite furnace method. Anomalous samples and check samples (10 samples) were re-analyzed using the Metallic or Total Sample Fire Assay method. The analytical work was performed by Acme Analytical Laboratories Ltd., in Vancouver, British Columbia. The Certificate of Analyses are included in Appendix II.

Drill site preparation and reclamation was performed by Friesen's Excavating Ltd., of Lumby, British Columbia. All drill sites have been recontoured, seeded, and fertilized.

3.2 Results

3.2.1 MON4-1 (Figure 5 and 6)

MON4-1 was drilled to test the coincident with a resistivity contact, a magnetic linear, chargeability trends, and upslope of a gold geochem anomaly. The hole collared in weakly to strongly altered brecciated dacite with intercalated beds of graphitic argillites. It terminated in Triassic Nicola - Slocan Group graphitic argillites. The dacite has sporadic 2 to 3 m wide altered (silicification, bleaching) breccia zones with traces of quartz and 2-4% pyrite. A brecciated, porphyritic dacite or intermediate porphyritic intrusive (?) was intersected from 46.9 to 61.5 m. It is locally silicified with quartz stringers and up to 1% pyrite. The Permian - Triassic contact occurs at 93.4 m. The Triassic sediments are comprised of argillite with localized graphitic breccia and cm scale shear zones. The IP anomaly appears to be related to brecciated and pyritic dacite. The resistivity contact correlates with the Permian - Triassic contact. The drill hole did not intersected any significant gold mineralization. The best result is 37 ppb Au over 0.5 m.


MON4-1
040°
FACING NORTHWEST
wk ser, tr qz-cal
1%-loc 3% py
2-3% py
sil, 2-3% py
wk ser, tr qz
2-3% py
wk-stg perv ser
ser tr cal, 1-loc 2% py
ser, tr qz, 3% py
3% py
2-3% py
wk ser, tr qz
1-loc 3% py
EOH
99.5m
10m
5m
0
10m 5m 0
NOTE: All assays less than 29ppb Au/0.5m.
SCALE = 1:500
LEGEND
ANDESITE
DACITE
ARGILLITE
LIMESTONE
overburden
brecciation
shearing
foliation
fractured
gouge zone
ip anamoly
resistivity contact
sil silicification
qz quartz
ser sericitization
graphitic
wk weak
tr trace
loc locally
py pyrite
cal calcite
stg strong
perv pervasive
shr shearing
stgrs stringers
bleg bleaching
mar marble
ep epidote
frac fractures
po pyrrhotite
chl chlorite
Cameco
MONASHEE PROJECT
DRILL HOLE MON4-1 (FACING NORTHWEST)
Compiled By: D. MELROSE 2-18-96
Drafted By: GEO COMPUTERS
Scale: 1:500
N.T.S.: 82L/1,2
Dwg No.: MON94109
Figure 6
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
D. L. MELROSE
GEOSCIENTIST

3.2.2 **MON4-2** (Figures 5 and 7)

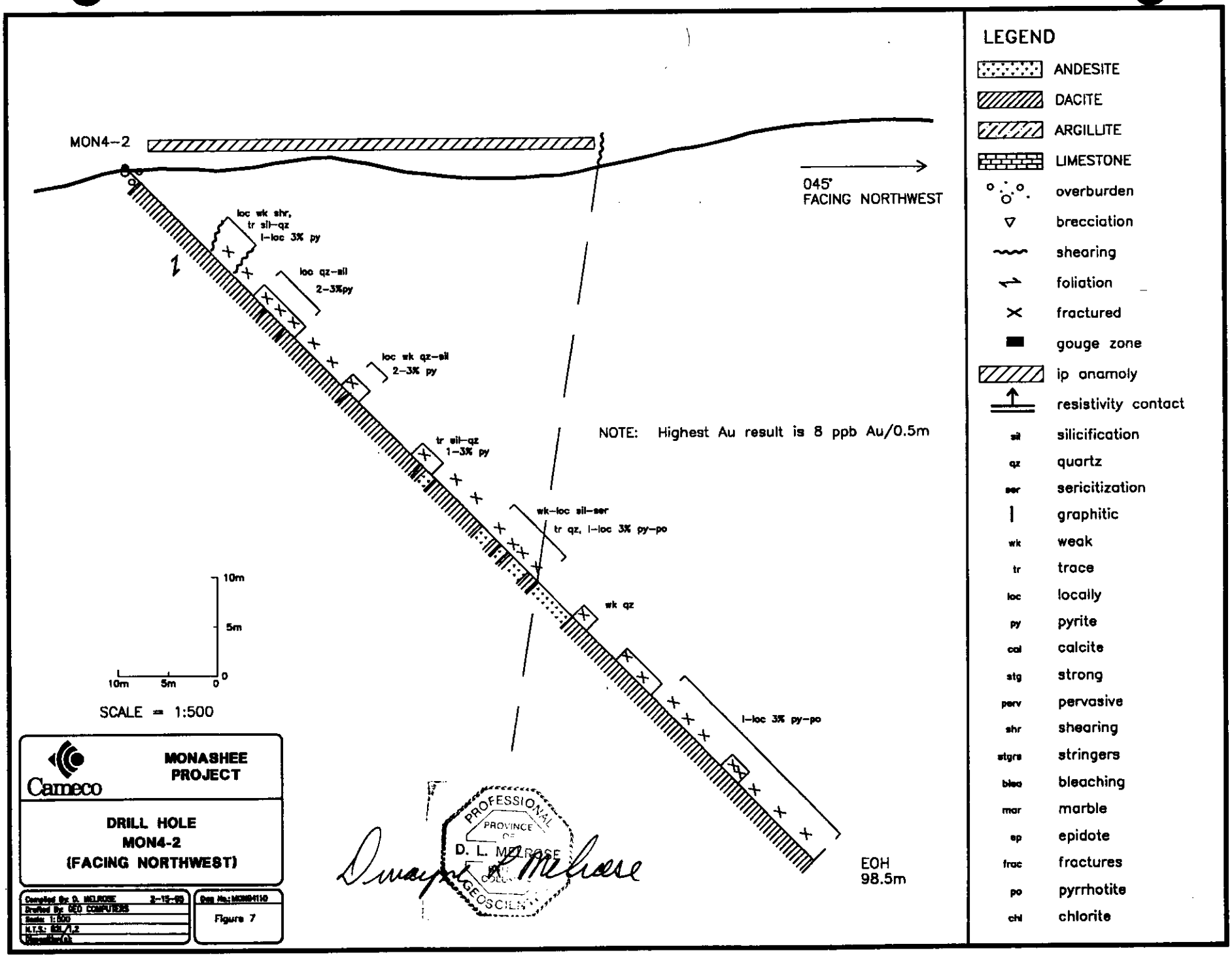
MON4-2 was drilled to test the coincident with a interpreted SE trending structure, a resistivity contact, a chargeability high and it is upslope of a geochem anomaly. The drill hole intersected intercalated andesite and dacite volcanics. Throughout the drill hole are sporadic, narrow (1 to 3 m) brittle zones with traces of quartz and 2-4% pyrite. Finely disseminated pyrrhotite increases towards the bottom of the drill hole. This corresponds to a magnetic high. The IP anomaly appears to be related to pyritic brittle zones within the dacite and andesite. The drill hole did not intersect any significant gold mineralization. The best result is 8 ppb Au over 0.5 m.

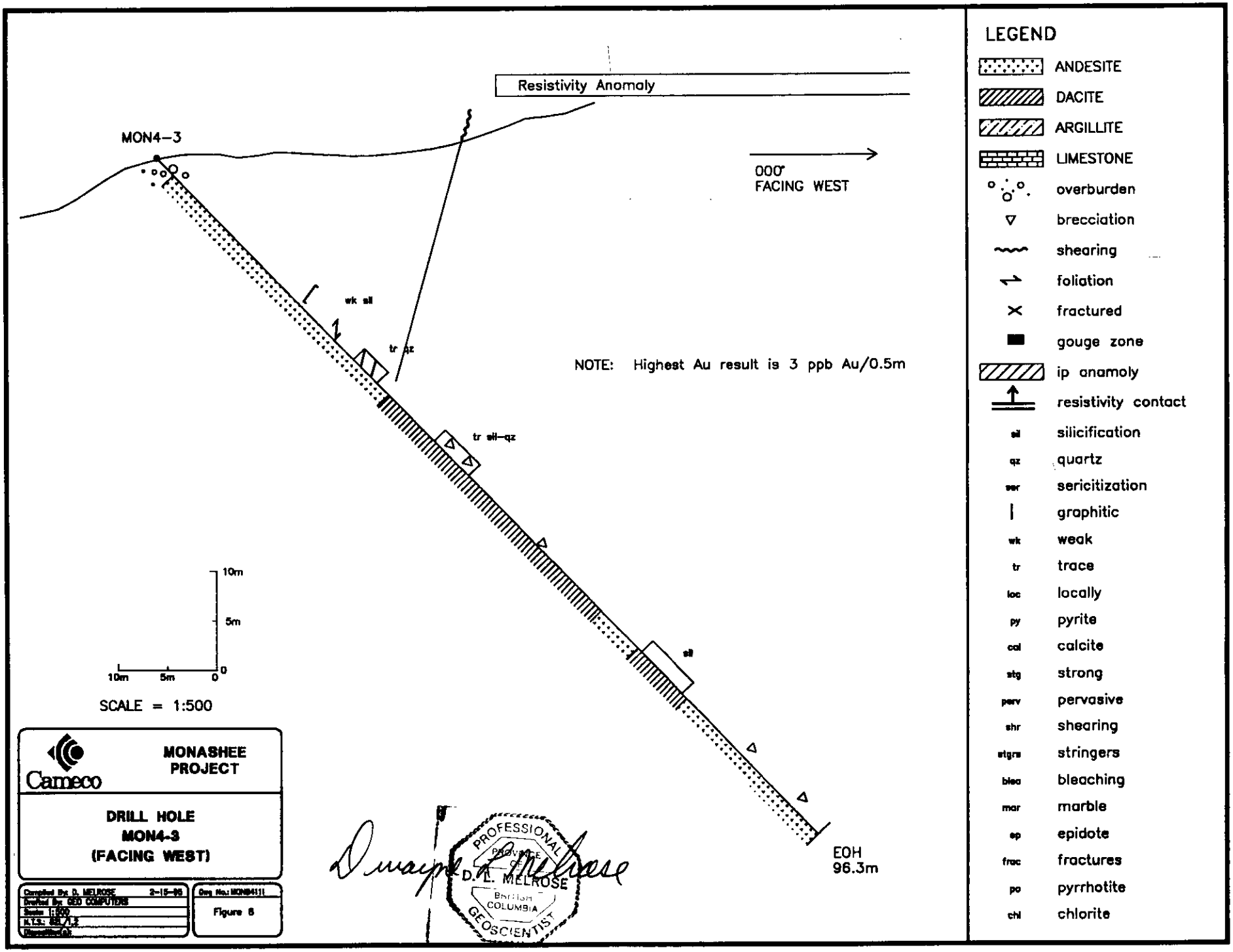
3.2.3 **MON4-3** (Figures 5 and 8)

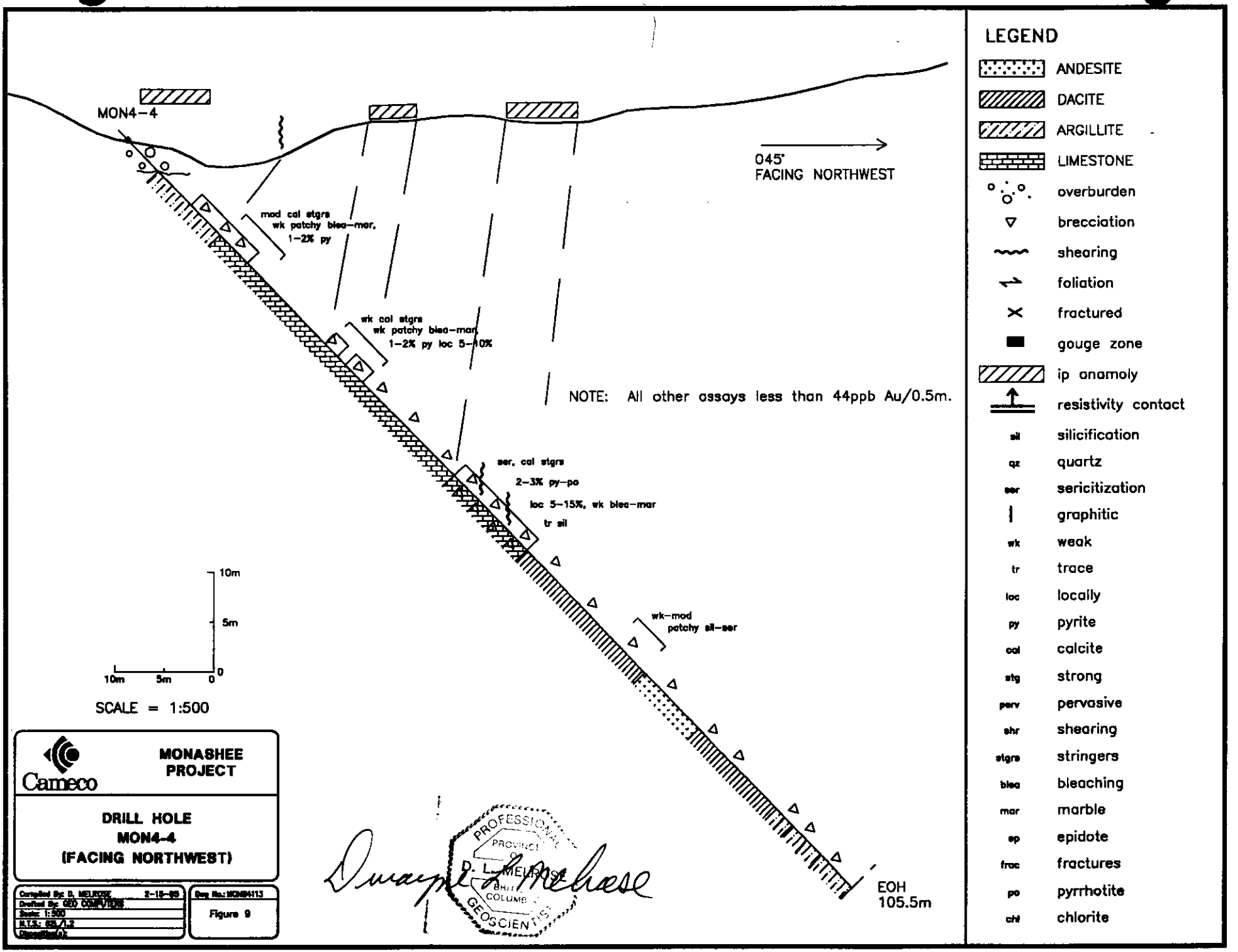
MON4-3 was drilled to test the coincident head of a geochem anomaly with interpreted SE and NE trending structures, and a resistivity contact. The drill hole intersected intercalated andesite and dacite volcanics. There are sparse, narrow (less than 1 m wide) brittle zones with 1-2% finely disseminated pyrite. The resistivity contact correlates with a andesite and dacite contact. The drill hole did not intersect any significant gold mineralization. The best result is 3 ppb Au over 0.5 m.

3.2.4 **MON4-4** (Figures 5 and 9)

MON4-4 was drilled to test a geochem anomaly coincident with chargeability trends, and interpreted NS and NW trending structures. The drill hole collared in graphitic, brecciated argillite with 1-3% pyrite. At 13.8 m the argillite is in fault contact with a limestone unit. The limestone is predominantly brecciated with a weak to strong calcite stockwork and localized very weak skarn alteration (marbled). The pyrite content is generally 1-3% with localized zones of 10-15% containing traces of pyrrhotite and sphalerite. The lower limestone contact is in fault contact with intercalated dacite and andesite. Within the volcanics are weak brittle zones with traces of quartz veining and pyrite. The volcanics are also in fault contact with the


MON4-2
045°
FACING NORTHWEST
loc wk shr,
tr sil-qz
1-loc 3% py
loc qz-sil
2-3%py
loc wk qz-sil
2-3% py
tr sil-qz
1-3% py
wk-loc sil-ser
tr qz, 1-loc 3% py-po
wk qz
1-loc 3% py-po
EOH
98.5m
NOTE: Highest Au result is 8 ppb Au/0.5m
10m
5m
0
10m
5m
0
SCALE = 1:500
LEGEND
ANDESITE
DACITE
ARGILLITE
LIMESTONE
overburden
brecciation
shearing
foliation
fractured
gouge zone
ip anamoly
resistivity contact
sil silicification
qz quartz
ser sericitization
graphitic
wk weak
tr trace
loc locally
py pyrite
cal calcite
stg strong
perv pervasive
shr shearing
stgrs stringers
blea bleaching
mar marble
ep epidote
frac fractures
po pyrrhotite
chl chlorite
Cameco
MONASHEE PROJECT
DRILL HOLE
MON4-2
(FACING NORTHWEST)
Compiled By: D. MELROSE 3-15-95
Drafted By: GEO COMPUTERS
Scale: 1:500
N.T.S.: 85H/1,2
Dwg No.: MON94110
Figure 7
PROFESSIONAL ENGINEERS
PROVINCE OF
D. L. MELROSE
GEOSCIENTIST


Resistivity Anomaly
MON4-3
000°
FACING WEST
wk sil
tr qz
tr sil-qz
sil
EOH
96.3m
NOTE: Highest Au result is 3 ppb Au/0.5m
10m
5m
0
10m 5m 0
SCALE = 1:500
Cameco
MONASHEE PROJECT
DRILL HOLE
MON4-3
(FACING WEST)
Figure 6
D.L. MELROSE
PROFESSIONAL GEOSCIENTIST
British COLUMBIA
LEGEND
ANDESITE
DACITE
ARGILLITE
LIMESTONE
overburden
brecciation
shearing
foliation
fractured
gouge zone
ip anamoly
resistivity contact
sil silicification
qz quartz
ser sericitization
graphitic
wk weak
tr trace
loc locally
py pyrite
cal calcite
stg strong
perv pervasive
shr shearing
stgrs stringers
blea bleaching
mar marble
ep epidote
frac fractures
po pyrrhotite
chl chlorite


MON4-4
045°
FACING NORTHWEST
mod cal stgrs
wk patchy bleo-mar,
1-2% py
wk cal stgrs
wk patchy bleo-mar,
1-2% py loc 5-10%
NOTE: All other assays less than 44ppb Au/0.5m.
ser, cal stgrs
2-3% py-po
loc 5-15%, wk bleo-mar
tr sil
wk-mod
patchy sil-ser
EOH
105.5m
10m
5m
0
10m
5m
0
SCALE = 1:500
LEGEND
ANDESITE
DACITE
ARGILLITE
LIMESTONE
overburden
brecciation
shearing
foliation
fractured
gouge zone
ip anamoly
resistivity contact
sil silicification
qz quartz
ser sericitization
graphitic
wk weak
tr trace
loc locally
py pyrite
cal calcite
stg strong
perv pervasive
shr shearing
stgrs stringers
bleo bleaching
mar marble
ep epidote
frac fractures
po pyrrhotite
chl chlorite
Cameco
MONASHEE
PROJECT
DRILL HOLE
MON4-4
(FACING NORTHWEST)
Figure 9
PROFESSIONAL
PROVINCE
D. L. MELROSE
BRITISH
COLUMBIA
GEOSCIENTIST

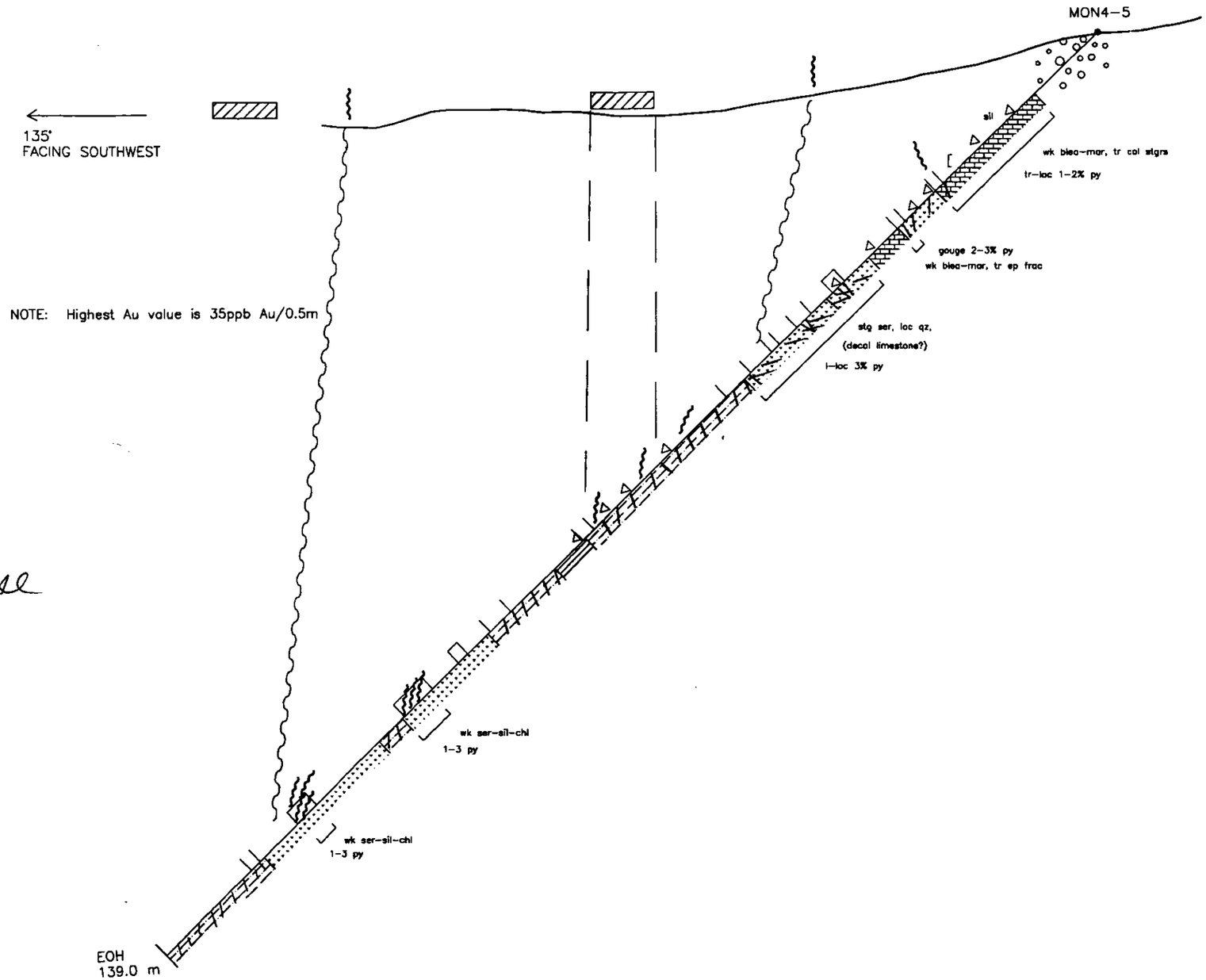
underlying graphitic argillite. The chargeability trends appear to correspond with pyritic brecciated zones and/or graphitic breccia zones. The drill hole did not intersect any significant gold mineralization. The best result is 359 ppb Au over 0.5 m and it corresponds to brecciated limestone with 3-5% sulphides. All other results are less than 50 ppb Au.

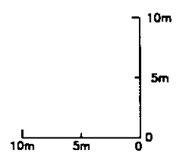
3.2.5 **MON4-5** (Figures 5 and 10)

MON4-5 was drilled to test the coincident head of a geochem anomaly with a resistivity contact, a magnetic high, and interpreted NE and NS trending structures. The drill hole collared in limestone and it then intersected intercalated volcanics and argillite to the bottom of the hole. Most of the lithologies have faulted contacts with either gouge, brecciation, and/or shearing. The limestone has weak bleaching, calcite stockwork, and very weak marble with locally 1-3% pyrite. The shear or breccia zones typically have graphitic fractures and 1-3% pyrite. Shear zones within the volcanics have weak sericite and patchy silicification with 1-3% pyrite. The NS and possibly the NE trending linears are verified as most of the lithologic contacts are fault bounded. The resistivity contact and chargeability trends appear to correlate with the limestone - volcanic contact and the sulphide and graphite bearing shear and breccia zones. The drill hole did not intersect any significant gold values. The best result is 35 ppb Au over 0.5 m.

3.2.6 **MON4-6** (Figures 5 and 11)

MON4-6 was drilled to test a coincident geochem anomaly with a limestone - volcanic contact, a chargeability trend, a magnetic high, and mapped NS striking structure. The drill hole collared in andesite, then drilled through a dacite unit, and then terminated within limestone. Within the volcanics are weak to locally strongly altered brittle and ductile shear zones with traces of quartz veining with 1-2% pyrite. The contact between the volcanics and limestone is a faulted contact. The limestone





SCALE = 1:500

Cameco

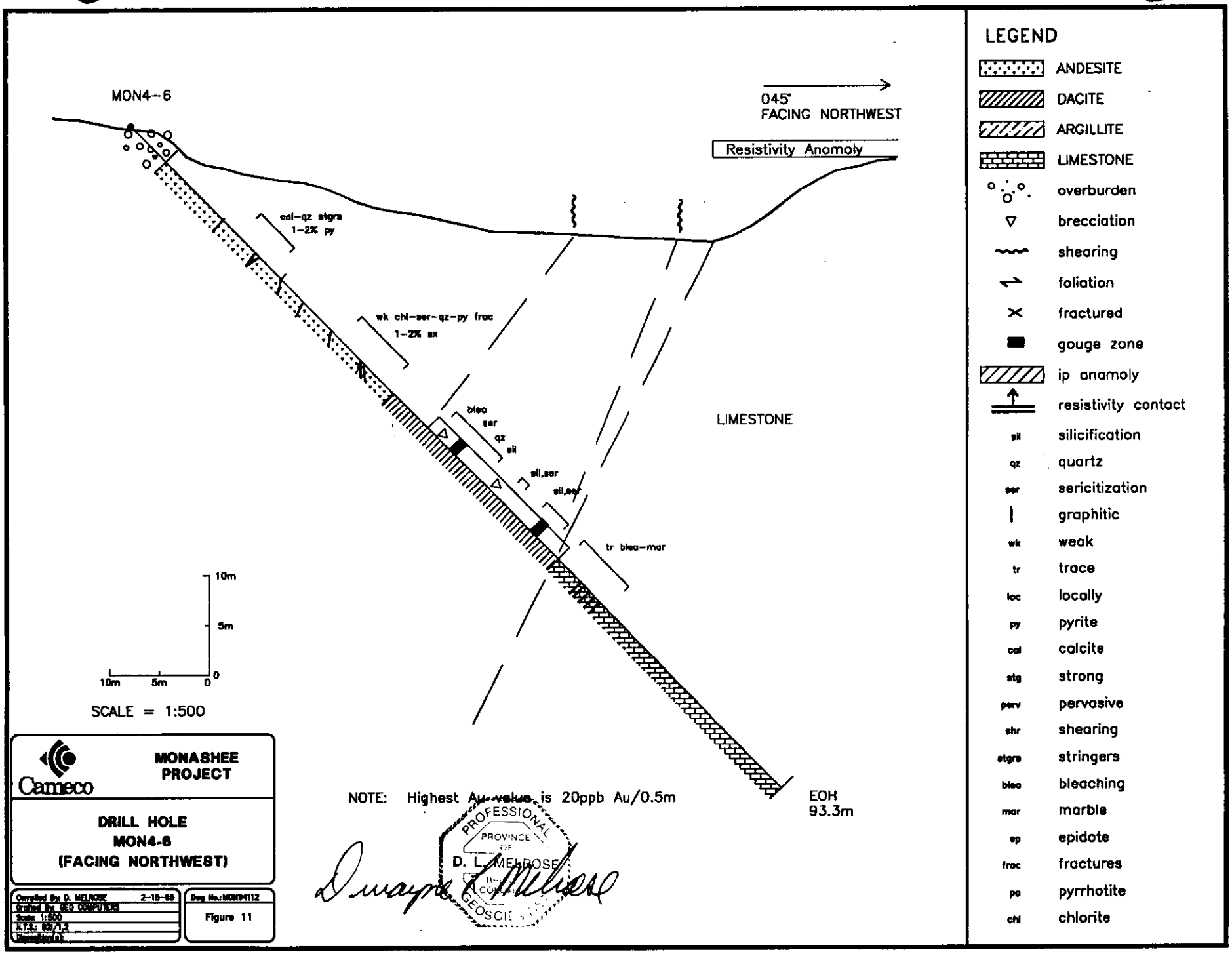
MONASHEE PROJECT

DRILL HOLE MON4-5 (FACING SOUTHWEST)

Compiled By: D. MELROSE 2-15-95	Dwg No.: MON94108
Drafted By: GEO COMPUTERS	Figure 10
Scale: 1:500	
N.T.S.: 82K/1,2	
Disposition(s):	

LEGEND

- ANDESITE
- DACITE
- ARGILLITE
- LIMESTONE
- overburden
- brecciation
- shearing
- foliation
- fractured
- gouge zone
- ip anomoly
- resistivity contact
- sil silicification
- qz quartz
- ser sericitization
- graphitic
- wk weak
- tr trace
- loc locally
- py pyrite
- cal calcite
- stg strong
- perv pervasive
- shr shearing
- stgrs stringers
- bleo bleaching
- mar marble
- ep epidote
- frac fractures
- po pyrrhotite
- chl chlorite


MON4-6
045°
FACING NORTHWEST
Resistivity Anomoly
cal-qz stgrs
1-2% py
wk chl-ser-qz-py frac
1-2% ax
bleo
ser
qz
sil
sil,ser
sil,ser
tr bleo-mar
LIMESTONE
10m
5m
0
10m
5m
0
SCALE = 1:500
NOTE: Highest Au value is 20ppb Au/0.5m
EOH
93.3m
LEGEND
ANDESITE
DACITE
ARGILLITE
LIMESTONE
overburden
brecciation
shearing
foliation
fractured
gouge zone
ip anamoly
resistivity contact
sil silicification
qz quartz
ser sericitization
graphitic
wk weak
tr trace
loc locally
py pyrite
cal calcite
stg strong
perv pervasive
shr shearing
stgrs stringers
bleo bleaching
mar marble
ep epidote
frac fractures
po pyrrhotite
chl chlorite
Cameco
MONASHEE PROJECT
DRILL HOLE
MON4-6
(FACING NORTHWEST)
Compiled By: D. MELROSE 2-15-85
Drafted By: GEO COMPUTERS
Scale: 1:500
N.T.S.: 82F/1.2
Dwg No.: MON84112
Figure 11
PROFESSIONAL
PROVINCE
OF
D. L. MELROSE
GEOSCIENTIST

adjacent to the volcanics has weak bleaching and/or marble. The resistivity contact appears to correlate with the limestone - volcanic contact. The drill hole did not intersect any significant gold values. The best gold value is 20 ppb Au over 0.5 m.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The 1994 Monashee exploration program did not locate the source for the heavy mineral gold anomalies. The 1994 exploration program consisted of 631.1 m diamond drill program. The diamond drill program explained most of the geophysical targets that were tested. However, no significant gold results were obtained.

MON4-1 intersected weak to strongly altered brecciated volcanics, and graphitic argillites. There are sporadic 2 to 3 m wide altered, breccia zones with traces of quartz and 2-4% pyrite. The best result for MON4-1 is 37 ppb Au over 0.5 m.

MON4-2 intersected intercalated andesite and dacite. Throughout the drill hole there are sporadic, narrow (1 to 3 m) brittle zones with traces of quartz and 2-4% pyrite. The best result for MON4-2 is 8 ppb Au over 0.5 m.

MON4-3 intersected intercalated andesite and dacite. There are sparse, narrow (less than 1m) brittle zones with 1-2% pyrite. The best result for MON4-3 is 3 ppb Au over 0.5 m.

MON4-4 intersected a 44 m wide limestone unit with altered and brecciated pyritic contacts with the overlying argillite and the underlying dacite. The breccia zones locally contain up to 10-15% sulphides. The best result for MON4-4 is 359 ppb Au over 0.5 m.

MON4-5 intersected brecciated and sheared limestone, argillite, and volcanic contacts with weak zones of pyrite. The best result from MON4-5 is 35 ppb Au over 0.5 m.

MON4-6 intersected a weakly to moderately altered, sheared and brecciated limestone - volcanic contact. The best result from MON4-6 is 20 ppb Au over 0.5 m.

Due to the negative results of the 1994 exploration program, no further work is recommended.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA D. L. MELROSE GEOPHYSICIST

Dwayne L. Melrose, P.Geo., P.Geol.

February 9, 1995

5.0 BIBLIOGRAPHY

Coombes, S.F.: Geological and Geochemical Report on the Monashee Project, October, 1992 submitted to the B.C. Ministry of Energy Mines and Petroleum Resources as a Geological Branch Assessment Report.

Duba, D. and Gilmour, W.: 1993 Geological and Geochemical Assessment Report on the Monashee Property.

Gilmour, W.: 1993 Geochemical and Geophysical Assessment Report on the Monashee Property.

Gilmour, W. and Daughtry,K.: 1983 Geochemical and Geological Assessment Report on the St. Paul and Monashee Properties, Assessment Report No. 12050.

Jones, A.: 1959 Vernon Map Area, British Columbia, Geol. Surv. Canada, Memoir 296.

Melrose, D., 1994 Geological, Geochemical, Geophysical, and Drilling Exploration Report on the Monashee Project. Private report for Cameco Corporation.

Okulitch, A.: 1979 Geology and Mineral Deposits of the Thompson - Shuswap - Okanagan Region, South - Central British Columbia; Geol. Surv. Canada; Open File 637.

Read, P.: Relationship between the Shuswap Metamorphic Complex and the Kootenay Arc, Vernon East - Half; in Geol. Surv. Canada; Paper 79-1A, pp. 37-40.

Wasyliuk, K.: 1992 Geochemical Report on the Monashee Mountain Project. Private report for Cameco Corp.

6.0 STATEMENT OF EXPENDITURES

6.1 Yeoward 7 Claim Group

I	Personnel		
	a)Field Personnel		
	- D. Melrose, Project Geologist, Cameco		
	Sept 2 - Oct 6/94 21 days @ $308/day		6468
	b)Supervision/Logistics/Planning/Reporting		
	- D. Melrose, Project Geologist, Cameco		
	9 days @ $308/day		2772
	- R. Chapman, District Geologist, Cameco		
	1 day @ $417/day		417
	- R. Matthews, Chief Geophysicist, Cameco		
	1 day @ $ 487/day		487
	Sub-total	32 days	**$10,144**
II	Camp		
	a)Accommodations		
	Fiddlesticks	18 days @ $18.50/day	333
	BW Motel	2 days 2 $53/day	106
	b)Food	21 days @ $30/day	630
	c)Field Supplies, First Aid, Sampling, Logging, Reclamation		1790
	d)Freight		163
	Sub-total		**$3,022**
III	Analysis		
	-6 Metallic or V.G. Au assays	6 samples @ $21.02/sample	126
	-167 core samples for Au	167 samples @ $11.65/sample	1946
	-92 sludge samples for Au	92 samples @ $9.99/sample	919
	Sub-total		**$2,991**
IV	Travel and Transportation		
	a)Air Fares - Mob/demob		646
	b)4X4 Truck; rental, gas, kms		1991
	Sub-total		**$2,637**
V	Contractor Charges		
	Lone Ranger Drilling	434.1 m @ $55.97/m	24297
	Friesen's Excavating	drill site preparation/reclamation	5419
	Geo-Computers	drafting	959
	Sub-total		**$30,675**
	TOTAL		**$49,469**
	Overhead @ 10%		4,947
	TOTAL CLAIM GROUP EXPENDITURE		**$54,416**

6.2 Yeoward 11 Claim Group

I	Personnel		
	a)Field Personnel		
	- D. Melrose, Project Geologist, Cameco		
	Sept 2 - Oct 6/94	10 days @ $308/day	3080
	b)Supervision/Logistics/Planning/Reporting		
	- D. Melrose, Project Geologist, Cameco		
	3 days @ $308/day		924
	- R. Chapman, District Geologist, Cameco		
	1 day @ $417/day		417
	- R. Matthews, Chief Geophysicist, Cameco		
	1/2 day @ $ 487/day		244
		Sub-total 14.5 days	**$4,665**
II	Camp		
	a)Accommodations		
	Fiddlesticks	9 days @ $18.50/day	167
	BW Motel	1 days 2 $53/day	53
	b)Food	10 days @ $30/day	300
	c)Field Supplies, First Aid, Sampling, Logging, Reclamation		842
	d)Freight		76
		Sub-total	**$1,438**
III	Analysis		
	-4 Metallic or V.G. Au assays	4 samples @ $21.02/sample	84
	-142 core samples for Au	142 samples @ $11.65/sample	1654
	-60 sludge samples for Au	60 samples @ $9.99/sample	599
		Sub-total	**$2,337**
IV	Travel and Transportation		
	a)Air Fares - Mob/demob		304
	b)4X4 Truck; rental, gas, kms		937
		Sub-total	**$1,241**
V	Contractor Charges		
	Lone Ranger Drilling	197.0 m @ $55.97/m	11026
	Friesen's Excavating	drill site preparation/reclamation	3613
	Geo-Computers	drafting	480
		Sub-total	**$15,119**
		TOTAL	**$24,800**
		Overhead @ 10%	2480
		TOTAL CLAIM GROUP EXPENDITURE	**$27,280**

7.0 STATEMENT OF QUALIFICATIONS

I, **DWAYNE L. MELROSE** of 5173 Aspenview Drive, Reno, Nevada, 89523, **DO HEREBY CERTIFY** that:

1. I am a geologist with Cameco Corporation, 2121 11th Street West, Saskatoon, Saskatchewan S7M 1J3.
2. I am a graduate of the University of Waterloo (1981) with a Bachelor of Science degree in Honours Earth Science.
3. I have been practicing my profession for 14 years.
4. I am a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia (1993).
5. I am a Professional Geologist with the Association of Professional Engineers, Geologists, and Geophysicists of Alberta (1986).
6. This report is based on my own observations and the observations of people under my supervision on the Monashee Property between June 1994 and October 1994.

DATED at Reno, Nevada this February 9, 1995.

DWAYNE L. MELROSE, P.Geo., P.Geol.

APPENDIX I

DRILL LOGS

CAMECO CORPORATION

DIAMOND DRILL GEOLOGICAL LOG

PROJECT: MONASHEE DISPOSITION: Yeoward 11 PAGE: 1 of 10

HOLE NO: MON4-1 LOGGED BY: D. Melrose STORAGE: _____

LOCATION: L4+11N, 2+78E SECTION: _____ ELEVATION: 1700 m

AZIMUTH/INCLINATION: 040°/-45° DEPTH: 98.5 m DIP TEST: ACID

CONTRACTOR: Lone Ranger Drilling CORE SIZE: NQ CASING LEFT: 0 m

STARTED/COMPLETED: September 17 - 18, 1994 LOGS UPDATED: _____

DEPTH	98.5					
AZIMUTH						
DIP	-45°					

PURPOSE:

SUMMARY:

0-13.4 m: Overburden.
13.4-23.5 m: Dacitic Breccia
  16.0-20.5 m: Intensely bx, localized shearing (w/graphite), patchy sil-ser tr to locally 2% calc stringer, tr-locally 2-3% diss-stgr py.
* 20.5-23.5 m: 1-3% calc stgrs 2-4% clotty stgr-diss py.
23.5-28.8 m: Argillaceous bx
  25.0-28.8 m: 3-4% locally, 5-6% py, tr calc stgrs.
28.8-30.8 m: Felsic Bx wk qtz-calc stgrs, 2-4% py.
30.8-37.9 m: Dacite-mnr graphitic shear, bx zones.
37.9-46.9 m: Coarse grained clastic/? Dacite Fragmental narrow graphitic shears/bx.
  43.3-46.9 m: Bx, wk sil, tr py qtz stgrs, localized 1-3% py.
46.9-61.5 m: Bx Intermediate/Felsic Int.-porph, loc sil-qtz bx, tr-1% py.
61.5-93.4 m: Congl/Dacitic Fragmental - loc bx-qtz-py zones, tr-1% py.
  80.0-84.4 m: Bx zone with 10 cm int dykes, graphitic frac-shears, tr-1% qtz-calc vns, 1-3% py.
93.4-98.5 m: Argillite with good graphitic shears, localized calc vns-1-3% py.
98.5 m: End of Hole.

SIGNIFICANT RESULTS:

INTERSECTION (m)	DOWNHOLE WIDTH (m)	TRUE WIDTH (m)	RESULTS Au (oz/st)	NOTES

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
0	13.4	**Overburden**		
13.4	20.5	**Dacite Breccia Zone** Light-dark grey, strongly brecciated with light-dark matrix, localized shear fabric/ fractures, localized clay gouge-black carbonaceous to graphitic fractures/gouge, localized fracture-clotty pyrite. 13.4 - 16.0 m: Dark grey breccia, clay filled fractures, trace-0.5% fracture pyrite, trace localized carbonate-fractures/stringers. 14.4 - 14.5 m: Graphitic gouge with calcite veins stringers 1-2% diss pyrite, veins 60° to C.A. 16.0 - 20.5 m: Intensely brecciated. Light grey-buff grey, mm to cm scale fragments which are brecciated, weak patchy sericite-silicification-carbonaceous to calcareous fractures stringer, localized black carb-graphitic fractures stringers, tr diss-frac-clotty py, sheared/gouge lower contact, 38° to C.A. 18.4 - 18.8 m: 2-3% clotty fracture py. 18.8 - 19.3 m: Breccia-shear zone with greenish grey gouge, 35-50° to C.A., 2-3% white calcareous-carb lenses-stringers, tr-1% diss py.		
20.5	23.5	**Andesite/Dacite Breccia** Greyish grey-black green, strongly brecciated with argillaceous fragments-blocks, locally feldspar-calcareous phenocrysts, localized white calcareous stringers-fractures, trace-1% pyrite locally up to 3-4% stringer-fracture-clotty pyrite, locally graphitic-black carbonaceous fractures-shear planes.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
		20.5 - 23.5 m: 2-3% clotty-stringer-diss py, 1-3% white calcareous fractures, localized wk black carb-graphitic matrix.		
23.5	28.8	**Argillite Breccia** Predominantly argillite breccia with multi-lithic fragments-blocks, generally dark grey-black, abundant black carbonaceous-locally graphitic fractures-matrix-gouge localized 1-2% white calcareous stringer fractures, 1-2% frac-diss-clotty py-locally 3-5% localized 2-5 cm porphyritic dykes?/ volcanic blocks. 23.5 - 25.0 m: Predominantly blackish gouge breccia, 1% py. 24.0 - 24.2 m: 3% diss-frac py. 25.0 - 28.8 m: 1-3% py, mm-cm scale fragments gets gradationally more volcanic to weakly silicified (harder and lighter in colour), 3-4% locally, 5-6% py.		
28.8	30.8	**Felsic Breccia** Light greenish grey-buff grey, may have intrusive nature, but too altered/deformed, sharp upper and lower contact, as 16.0-20.5 m, moderate sericite, weak chlorite patches-stringer, localized bluish grey patches/ fragments (more siliceous), weak carbonaceous-calc stringers-fractures, trace qtz 2-4% diss-clotty-frac py, sheared sericitic/ chloritic/calcite/gouged lower contact 35°-48° to C.A.		
30.8	37.9	**Dacite** Dark-medium grey, calcareous phenocrysts (?altered clasts/grains), locally brecciated-fractured, locally foliated to sheared, black carbonaceous-graphitic fracture/shears, trace white calcareous stringers, trace-locally 1% diss-fracture pyrite. 32.6 - 33.3 m: Shear zone, minor gouge with weak graphitic fractures, trace calcareous stringers.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
		33.0 m: 45° shear.		
		33.7 - 34.1 m: Shear, trace graphite.		
		34.0 m: 40° shear.		
		34.6 - 34.8 m: Intermediate dyke, foliated-sheared 48° to C.A.		
		37.2 - 37.3 m: Argillaceous-graphitic shear, 47° to C.A., 1% calcareous stringers.		
		37.3 - 37.9 m: Strong breccia zone, sheared 47° to C.A. with black py-argillaceous fragments.		
37.9	46.9	**Dacite Fragmental** Dark grey-black, locally brecciated, weak calcareous matrix (?phenocrysts), vf-f grained, localized white calcareous stringers, localized weak graphite slippage fractured and shear zones, tr-1% diss-frac py, gets more brecciated and altered with depth.		
		42.9 - 43.3 m: Rubble zones.		
		43.3 - 46.9 m: Strongly brecciated with weak silicification-moderate sericite and white calcite veining (non-orientated) trace pyritic quartz stringers (2-3 mm) alteration gets stronger with depth.		
		44.2 - 46.9 m: 1-3% Diss-fracture-clotty pyrite localized 1% quartz stringers over 2 cm.		
46.9	61.5	**Brecciated Intermediate** Buff brown with white feldspar/quartz/ calcareous phenocrysts, strongly fractured/ brecciated with black matrix and sericite-calcareous fracture filling, trace quartz stringers, trace fracture py, moderately silicified.		
		48.3 - 48.4 m: 0.5% qtz stringers, trace py with qtz.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE

50.1 - 50.7 m: 0.1 locally 0.5% qtz stringer 0.1-0.5% vn-diss-frac py moderately fractured.

51.6 - 54.9 m: Fractured-locally brecciated, black matrix filling, tr calcite-quartz stringers, tr-0.5% vn-frac diss py, locally 1% over 2-5 cm, silicification gets weaker with depth.

54.9 - 59.6 m: Brecciated-strongly fractured, localized blocky zones, moderate sericite, localized weak silicification, trace quartz veining, tr diss-frac py, locally 0.5-1% py.

58.6 - 59.6 m: 5 mm qtz stgr at 5% to C.A.

59.6 - 61.5 m: Alteration and structure gets less with depth, sheared/graphitic lower contact.

61.5 93.4 **Dacite Fragmental**
Medium grey, fine grained matrix, fine to coarse (3-5 cm) quartz/chert clasts, rounded to sub-angular, contorted-fractured-stretched-squashed-eroded boundaries, sheared-weakly graphitic upper contact (0.5 m), trace calcite veins-stringer-lenses scattered throughout, locally brecciated-sheared, clasts locally aligned with fabric, tr-locally 1-2% diss-frac-vn py.

62.7 - 63.7 m: Brecciated-sheared, f-grained, black phenocrysts, ?dyke.

64.7 - 64.8 m: Broken/shear zone.

64.8 - 66.6 m: 2-3% calcite with quartz veining, sub-parallel to C.A., 5-30° to C.A. localized gouge-graphitic fractures.

66.6 - 67.2 m: Gouge/breccia zone, localized graphite 1-2% calcite stringers-lenses, trace diss-frac py.

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE

69.3 - 70.1 m: 1% calcite veins, 5-20 to C.A.

71.0 - 72.2 m: Brecciated, locally larger clasts/fragments which are shattered, trace quartz-calcite veining.

71.9 - 72.0 m: Two 1-2 cm qtz-calcite veins, 55° and 65° to C.A., trace py.

72.2 - 74.0 m: Mm scale gouge-slippage fractures, locally moderate sericite.

74.0 - 75.2 m: Breccia Zone. Strongly brecciated, sericitic-locally black carbonaceous-slightly graphitic fractures-matrix, abundant quartz-calcite veins.

74.3 - 74.7 m: Quartz calcite veins with wallrock fragments, trace fracture py.

75.2 - 80.0 m: 5-15 cm localized breccia zones with moderate calcite veining, tr diss-frac-vein py.

80.0 - 84.4 m: Py brecciated zone, weak silicification, 1-2% calcite-quartz stringers, sheared-graphitic fractures 1% locally up to 3% stringer-clotty-diss-cubic-py.

80.4 - 80.6 m: Intermediate/felsic dyke.

81.5 - 81.8 m: As Above, trace pyritic quartz.

83.4 - 84.4 m: 2% diss-formational-stringer py.

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
		84.4 - 93.4 m: Brecciated with bedded argillite, clasts/fragments up to 20 cm, weak calcite stringers, 1% diss-cubic py locally up to 3%, localized graphitic features.		
93.4	98.5	**Argillite** Black, bedded, fine to very fine grained, locally brecciated and shared, trace to locally moderate calcite veining-stringers, 1-3% bands of cubic-diss pyrite, localized calcareous, porphyoblasts, slumped faulted in places.		
		94.8 - 94.9 m: Graphitic shear.		
		95.2 - 96.4 m: Graphitic shear, 1-2% calcite stringer, 2-3% cubic-diss-stringer py.		
		96.4 - 96.9 m: 1-2% calcite veining, 2-4% pyrite.		
		96.9-98.4 m: Intermittent graphitic-gouge/shearing with weaks calcite veins, 1-3% py.		
98.5		**End of Hole.**		

RESULTS (Core)

SAMPLE NO.: (Core)	FROM (m)	TO (m)	WIDTH (m)	FAAA Au (ppb)	V.G. Assay Au (oz/st)	Au (oz/st)
MON4-1-						
1001	17.4	17.9	0.5	<1		
1002	17.9	18.4	0.5	7		
1003	18.4	18.9	0.5	5		
1004	18.9	19.4	0.5	<1		
1005	19.4	19.9	0.5	<1		
1006	19.9	20.4	0.5	8		
1007	20.4	20.9	0.5	<1		
1008	20.9	21.4	0.5	<1		
1009	21.4	21.9	0.5	3		
1010	21.9	22.4	0.5	<1		
1011	22.4	22.9	0.5	<1		
1012	22.9	23.4	0.5	<1		
1013	23.4	23.9	0.5	3		
1014	23.9	24.4	0.5	20	<0.001	
1015	24.4	24.9	0.5	14		
1016	24.9	25.4	0.5	4		
1017	25.4	25.9	0.5	2		
1018	25.9	26.4	0.5	5/3	<0.001	
1019	26.4	26.9	0.5	2		
1020	26.9	27.4	0.5	14		
1021	27.4	27.9	0.5	<1		
1022	27.9	28.4	0.5	3		
1023	28.4	28.8	0.4	3		
1024	28.8	29.3	0.5	<1		
1025	29.3	29.8	0.5	<1		
1026	29.8	30.3	0.5	3		
1027	30.3	30.8	0.5	<1		
1028	30.8	31.3	0.5	<1		
1029	43.3	43.8	0.5	4		
1030	43.8	44.3	0.5	3		
1031	44.3	44.8	0.5	<1		
1032	44.8	45.3	0.5	4		
1033	45.3	45.8	0.5	3		
1034	45.8	46.3	0.5	<1		
1035	46.3	46.8	0.5	<1		
1036	46.8	47.3	0.5	3		
1037	47.3	47.8	0.5	<1		
1038	47.8	48.3	0.5	2		
1039	48.3	48.8	0.5	3		
1040	48.8	49.3	0.5	<1		
1041	49.3	49.8	0.5	<1		
1042	49.8	50.3	0.5	1		
1043	50.3	50.8	0.5	<1		
1044	50.8	51.3	0.5	<1		
1045	51.3	51.8	0.5	<1/<1		

RESULTS (Core) Continued

SAMPLE NO.: (Core)	FROM (m)	TO (m)	WIDTH (m)	FAAA Au (ppb)	V.G. Assay Au (oz/st)	Au (oz/st)
MON4-1-						
1046	51.8	52.3	0.5	<1		
1047	52.3	52.8	0.5	1		
1048	52.8	53.3	0.5	<1		
1049	53.3	53.8	0.5	<1		
1050	55.0	55.5	0.5	1		
1051	55.5	56.0	0.5	<1		
1052	56.0	56.5	0.5	3		
1053	56.5	57.0	0.5	<1		
1054	57.0	57.5	0.5	2		
1055	57.5	58.0	0.5	<1		
1056	58.0	58.5	0.5	<1		
1057	58.5	59.0	0.5	<1		
1058	59.0	59.5	0.5	2		
1059	59.5	60.0	0.5	3		
1060	60.0	60.5	0.5	3		
1061	60.5	61.0	0.5	3		
1062	61.0	61.5	0.5	4		
1063	61.5	62.0	0.5	<1		
1064	73.8	74.3	0.5	3		
1065	74.3	74.8	0.5	2		
1066	74.8	75.3	0.5	<1		
1067	79.5	80.0	0.5	<1		
1068	80.0	80.5	0.5	3		
1069	80.5	81.0	0.5	3		
1070	81.0	81.5	0.5	2		
1071	81.5	82.0	0.5	37		
1072	82.0	82.5	0.5	3		
1073	82.5	83.0	0.5	4		
1074	83.0	83.5	0.5	2		
1075	83.5	84.0	0.5	3/3		
1076	84.0	84.5	0.5	4		
1077	93.5	94.0	0.5	3		
1078	94.0	94.5	0.5	<1		
1079	94.5	95.0	0.5	<1		
1080	95.0	95.5	0.5	3		
1081	95.5	96.0	0.5	29		
1082	96.0	96.5	0.5	<1		
1083	96.5	97.0	0.5	2		

HOLE NUMBER MON4-1

Results (Sludge)

Sample No.	From (m)	To (m)	Width (m)	Au (ppb)	Sample No.	From (m)	To (m)	Width (m)	Au (ppb)
501	13.4	17.1	3.7	<1					
502	17.1	20.1	3.0	<1					
503	20.1	23.2	3.1	3					
504	23.2	26.2	3.0	21					
505	26.2	29.3	3.1	6					
506	29.3	32.3	3.0	8					
507	32.3	35.4	3.1	8					
508	35.4	38.4	3.0	<1/1					
509	38.4	41.5	3.1	5					
510	41.5	44.5	3.0	10					
511	44.5	47.5	3.0	3					
512	47.5	50.6	3.1	5					
513	50.6	53.6	3.0	1					
514	53.6	56.7	3.1	5					
515	56.7	59.7	3.0	5					
516	59.7	62.8	3.1	5					
517	62.8	65.8	3.0	<1					
518	65.8	68.9	3.1	7					
519	68.9	71.9	3.0	7					
520	71.9	75.0	3.1	<1					
521	75.0	78.0	3.0	2					
522	78.0	81.1	3.1	7					
523	81.1	84.1	3.0	2					
524	84.1	87.2	3.1	9					
525	87.2	90.2	3.0	2					
526	90.2	93.3	3.1	7					
527	93.3	96.3	3.0	5					
528	96.3	98.5	2.2	<1					

N/S - No Sample
NSS - Not Sufficient Sample

CAMECO CORPORATION

DIAMOND DRILL GEOLOGICAL LOG

PROJECT: MONASHEE DISPOSITION: Yeoward 11 PAGE: 1 of 11

HOLE NO: MON4-2 LOGGED BY: D. Melrose STORAGE: _____

LOCATION: L6+07N, 1+23W SECTION: _____ ELEVATION: 1759 m

AZIMUTH/INCLINATION: 045°/-45° DEPTH: 98.5 m DIP TEST: ACID

CONTRACTOR: Lone Ranger Drilling CORE SIZE: NQ CASING LEFT: 0 m

STARTED/COMPLETED: September 19 - 21, 1994 LOGS UPDATED: _____

DEPTH	98.5m					
AZIMUTH	...°					
DIP	-44°					

PURPOSE:

SUMMARY:

0-2.5 m: Overburden.
2.5-43.1 m: Dacitic/Andesite, loc bx zones w/qtz-cb vns, 1-2% py.
- 17.5-23.1 m: Brittle zone, loc sil-chl patches, localized qtz-cb stgrs-vns, 1% locally 3% py.
- 31.1-33.6 m: As 17.5-23.1 m.
- 41.3-42.5 m: Brittle zone, trace qtz 1-3% py-po.

43.1-44.6 m: Porphyritic Andesite/Mafic Dyke.
44.6-51.8 m: Dacite/Andesite, trace brittle qtz-py, 1-locally 2% py-po.
51.8-64.7 m: Intercalated Dacite/Porph And-Mafic Dyke, localized brittle qtz-py, 1-3% sx.
64.7-98.5 m: Dacite, localized brittle-sil zones, 1% diss po-py.
- 64.3-65.9 m: 1% locally-5% qtz, 2-4% py.
- 70.0-75.0 m: Wk-mod sil, trace qtz, 1-2% po.
- 85.9-87.8 m: Brittle, weak sil, tr qtz, 3-4 po-py.

98.5 m: End of Hole.

SIGNIFICANT RESULTS:

INTERSECTION (m)	DOWNHOLE WIDTH (m)	TRUE WIDTH (m)	RESULTS Au (oz/st)	NOTES

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
0	13.4	**Overburden** (Casing to 3.0 m)		
2.5	43.1	**Dacite/Andesite** Medium grey, light greenish grey, localized feldspar-quartz phenocrysts, weak localized fracture zones, trace qtz-calcite stringers, trace diss-fracture pyrite, locally fragmental. 5.6 - 5.8 m: Brittle shear zone, trace qtz stringers 40° to C.A., minor gouge, 1% fracture-diss pyrite, main fracture orientation 51° to C.A. 8.4 m: Mm scale qtz-carbonate vein, 18° to C.A. 8.7 - 9.1 m: Brittle/ductile shear zone, moderate sericite-black gangue fractures, 1-2% calcite/carbonate stringers, 1-2% diss-fracture pyrite. 10.0 - 10.6 m: Fractured zone, 1-2% non-orientated quartz-carbonate stringers, fragmental, chlorite-sericitic-black fractures, trace to locally 2% diss-fracture pyrite. 11.1 - 11.3 m: Shear zone, ductile/brittle, black (graphitic?) chloritic-sericitic fractures 1-3% carbonate stringers-fracture trace to locally 1% fracture-diss stringer pyrite, shear 52° to C.A. 12.1 m: 3 cm pyritic-chloritic quartz veins, 42° to C.A. 12.3 m: 2 cm shear-qtz-carbonate vein, gouge, 56° to C.A., 2-3% vein pyrite. 13.1 - 13.2 m: Shear zone, chloritic-quartz-calcite veining, 2-3% diss-stringer-vein pyrite, 72° to C.A.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE

16.7 - 17.0 m: Brittle zone, sericitic-chloritic fractures, trace calcite stringers, 1% fracture-diss pyrite.

17.5 - 23.1 m: Brittle fracture zone (moderate to strong) localized silicification, chloritic patches-fractures, trace to locally 1-2% (over 5 cm) carbonate-quartz stringers veins, 1% locally to 2-3% fracture-stringer-diss pyrite.

19.0 - 19.2 m: Two qtz veins (3 cm) 42° and 65° to C.A., 3-4% stringer vein pyrite.

19.4 - 19.6 m: Graphitic-calcite stringer shear zone 72° to C.A., 1-2% diss-fracture pyrite.

19.6 - 20.8 m: Breccia/strong fracture zone, localized gouge 1-2% white calcite veining, trace quartz 1% locally 2-3% stringer-diss pyrite.

21.8 - 22.5 m: 5-10% quartz-carbonate veins-stringers 15-40° to C.A., two generations of veins, chloritic-pyritic (1%) fractures.

22.5 - 23.1 m: Weak silicification, trace qtz fractures, 1% diss-fracture pyrite.

26.8 - 27.7 m: Brittle zone, moderate-strong, black (chloritic?) fracture filling, trace to locally 0.5% calcite stringer, trace to locally 1% diss-fracture pyrite (over 10 cm) weak patchy silicification.

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
		28.9 - 29.4 m: Brittle zone, 1% quartz-carbonate vein (5 mm) 2% stringer-diss-vein pyrite, 16° to C.A.		
		31.1 - 33.6 m: Brittle fracture zone, trace quartz-calcite stringers-veins, localized patches of silicification, 1% to locally 2-3% diss-fracture-stringer pyrite.		
		33.6 - 34.2 m: Andesite, cm scale fragments.		
		34.2 m: 3 cm quartz vein, 52° to C.A.		
		34.2 - 41.3 m: Trace mm scale pyritic quartz stringers and fracture fillings, localized brittle zones, weak patchy silicification.		
		41.3 - 42.5 m: Brittle zone, moderate-strong fracturing, non-orientated, black gangue-sericitic-chlorite-?graphitic fracture filling, trace quartz-carbonate stringers, 1% diss-stringer-fracture pyrite.		
		41.7 - 41.8 m: Gouge shear, calcite stringers-?weakly graphitic, 50° to C.A., 2-3% diss-clotty pyrite.		
		42.5 - 42.8 m: Shear zone-black-greenish grey, clay filled fractures, sheared quartz-carbonate veins, minor argillaceous beds, 56° to C.A., 2-3% stringer fracture pyrite.		
		42.8 - 43.1 m: Weak silicification, argillaceous fractures, 1% pyrite.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
43.1	44.6	**Porphyritic Andesite/Mafic Dyke** Dark greyish green-blackish green, abundant brownish rounded and bladed feldspar phenocrysts, weakly magnetic, sharp contact, weak quartz stringer-veinlet, 10-35° to C.A., 1-2% stringer-fracture-diss-vein pyrite, lower contact 30° to C.A.		
44.6	51.8	**Dacite/Andesite** Light greenish grey-medium grey, very fine grained, locally porphyritic-fragmental, very broken-blocky core, sporadic, narrow weak-strongly fractured, trace mm scale quartz stringers-fracture, trace-2% diss-fracture pyrite, fine grained-fragmental lower contact.		
		47.8 - 48.2 m: Strong fracture/brittle zone, sericitic qtz fracture, 1%-locally 2% stringer-diss pyrite.		
		48.8 - 49.1 m: Sub-parallel to C.A. fracture/brittle zone sericitic fractures with traces of quartz 1% diss-fracture pyrite.		
		50.6 - 50.7 m: Intense brittle zone, carbonaceous-argillaceous-sericitic fractures, trace pyrite.		
		50.7 - 51.8 m: More fragmental than above, poor sorting, feldspar phenocrysts, trace quartz-pyrite.		
51.8	64.7	**Intercalated Dacite and Porphyritic Andesite/Mafic Dyke** Porphyritic andesite/mafic dyke as 43.1 - 44.6 m, relatively unaltered with localized quartz-carbonate veining with pyritic fractures. Dacite/Andesite is moderately-strongly fractured with quartz-carbonate stringers-veins, sericitic-argillaceous fractures, with pyrite stringers-diss-veins.		
		51.8 - 53.0 m: Andesitic porphyry, relatively unaltered, trace quartz-trace pyrite.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE

52.1 - 52.2 m: 2-3% quartz veins predominantly 25° to C.A., 3-5% vein-stringer-pyrite.

53.0 - 53.9 m: Dacite-strongly fractured-brecciated, localized quartz veining (most intense with strongest fracturing) 1% diss-fracture pyrite.

53.2 - 53.6 m: Intense fracturing 1-3% quartz veining (28° to C.A.), sericitic-chloritic locally, 2-3% stringer-fracture pyrite, lower contact 15° to C.A.

53.9 - 54.3 m: Andesite porphyry/mafic dyke, 0.5% quartz stringers, 1% fracture-stringer pyrite.

54.3 - 55.8 m: Dacite, moderately-strongly fractured, localized quartz veining-pyrite-brecciation, 1%-locally 3% stringer fracture pyrite, minor clay fractures.

55.1 - 55.8 m: 10-20% quartz veining parallel to sub-parallel to C.A. veins are chloritic with 3% stringer-fracture pyrite.

55.8 - 57.9 m: Andesite porphyry, relatively unaltered, sharp lower contact 21° to C.A., brecciated-mixed upper contact.

56.1 - 56.5 m: 10% quartz-carbonate veining, 5-30° to C.A., 2-3% stringer-fracture-vein pyrite.

56.5 - 56.7 m: 1-2% quartz stringer, 5-25° to C.A., 2% fracture stringer pyrite.

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
		57.9 - 59.9 m: Dacite, moderately-strongly fractured, sericitic-argillaceous-sericitic fractures, 1% quartz-carbonate stringers 0.5-1% pyrite, locally 2%.		
		59.9 - 64.7 m: Andesitic porphyry, relatively unaltered, trace-0.5% low angle quartz stringers, trace-locally 1% diss-fracture pyrite.		
64.7	98.5	**Dacite** Light greenish grey-greyish green, very fine-fine grained, locally fragmental and porphyritic, altered upper contact, trace quartz stringer-veinlets (5-60° to C.A.), 1% diss-fracture pyrite, cm scale clasts, weak-locally strongly fractured.		
		64.3 - 65.9 m: Moderately-strongly fractured, 1%-locally 5% quartz veining, 2%-locally 4% diss-stringer-fracture pyrite.		
		65.4 - 65.6 m: 5-10% quartz veins, 38° to C.A.		
		65.9 - 83.6 m: Weak-moderately fractured, trace quartz veining, tr-1% pyrite, fragmental.		
		70.0 - 75.0 m: Weak-local moderate silicification, finer grained, less fragments, magnetic, trace quartz, trace-1-locally 2% diss-fracture po.		
		75.6 m: 2 mm stringer pyrite, 80° to C.A.		
		76.0 - 76.3 m: Mm scale pyrite filled fracture, 5-10° to C.A.		
		80.6 - 81.0 m: Moderate silicification, 1% diss po, 1-2% fracture-stringer pyrite, moderately fractured, trace quartz carbonate stringers.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
		83.6 - 85.9 m: Weakly fractured, trace quartz sericite stringers, 1% diss-fracture py-po.		
		85.9 - 87.8 m: Moderate-locally strong fracturing, weakly silicified, chloritic-sericitic fractures, trace quartz stringers, 3-4% fracture-stringer-diss pyrite-pyrrhotite.		
		87.8 - 89.3 m: Weakly fractured, chloritic-sericitic-pyrite pyrrhotite fractures, trace quartz stringers.		
		89.3 - 90.3 m: Moderately-strongly fractured, trace quartz stringers-chloritic-sericitic fractures, 2-3% diss-fracture-stringer pyrite.		
		90.3 - 94.3 m: Moderately fractured, trace quartz stringers-weak chloritic-sericitic fractures, 1-2% fracture diss po-py.		
		94.3 - 98.5 m: Weakly-locally moderately fractured, trace quartz fractures-stringer, localized sericitic patches, 1-locally 2% fracture-diss py-p.		
98.5		**End of Hole.**		

RESULTS (Core)

SAMPLE NO.: (Core)	FROM (m)	TO (m)	WIDTH (m)	FAAA Au (ppb)	V.G. Assay Au (oz/st)	Au (oz/st)
MON4-2-						
2084	9.5	10.5	0.5	2		
2085	10.0	10.5	0.5	3		
2086	10.5	11.0	0.5	2		
2087	11.0	11.5	0.5	<1		
2088	11.5	12.0	0.5	5		
2089	12.0	12.5	0.5	2		
2090	17.0	17.5	0.5	2		
2091	17.5	18.0	0.5	3		
2092	18.0	18.5	0.5	2		
2093	18.5	19.0	0.5	2		
2094	19.0	19.5	0.5	3	<0.001	
2095	19.5	20.0	0.5	1		
2096	20.0	20.5	0.5	<1		
2097	20.5	21.0	0.5	4		
2098	21.0	21.5	0.5	<1		
2099	21.5	22.0	0.5	4		
2100	22.0	22.5	0.5	<1		
2101	22.5	23.0	0.5	2		
2102	23.0	23.5	0.5	<1		
2103	26.8	27.3	0.5	2		
2104	27.3	27.8	0.5	3		
2105	28.9	29.4	0.5	2		
2106	31.0	31.5	0.5	1		
2107	31.5	32.0	0.5	2		
2108	32.0	32.5	0.5	3		
2109	32.5	33.0	0.5	<1		
2110	33.0	33.5	0.5	2		
2111	33.5	34.0	0.5	2		
2112	52.0	52.5	0.5	3		
2113	53.0	53.5	0.5	2		
2114	53.5	54.0	0.5	<1		
2115	54.0	54.5	0.5	2		
2116	54.5	55.0	0.5	<1		
2117	55.0	55.5	0.5	2		
2118	55.5	56.0	0.5	8		
2119	56.0	56.5	0.5	<1	0.001	
2120	56.5	57.0	0.5	2		
2121	58.0	58.5	0.5	<1		
2122	58.5	59.0	0.5	3		
2123	59.0	59.5	0.5	1		

RESULTS (Core) Continued

SAMPLE NO.: (Core)	FROM (m)	TO (m)	WIDTH (m)	FAAA Au (ppb)	V.G. Assay Au (oz/st)	Au (oz/st)
MON4-2-						
2124	64.3	64.8	0.5	<1		
2125	64.8	65.3	0.5	<1		
2126	65.3	65.8	0.5	2/1		
2127	65.8	66.3	0.5	<1		
2128	79.0	79.5	0.5	<1		
2129	79.5	80.0	0.5	<1		
2130	80.0	80.5	0.5	<1		
2131	80.5	81.0	0.5	2		
2132	81.0	81.5	0.5	<1		
2133	85.4	85.9	0.5	<1		
2134	85.9	86.4	0.5	<1		
2135	86.4	86.9	0.5	<1		
2136	86.9	87.4	0.5	3		
2137	87.4	87.9	0.5	<1		
2138	87.9	88.4	0.5	<1/<1		
2139	89.3	89.8	0.5	<1		
2140	89.8	90.3	0.5	<1		
2141	93.0	93.5	0.5	3		
2142	93.5	94.0	0.5	2		

HOLE NUMBER MON4-2

Results (Sludge)

Sample No.	From (m)	To (m)	Width (m)	Au (ppb)	Sample No.	From (m)	To (m)	Width (m)	Au (ppb)
529	3.0	4.9	1.9	6					
530	4.9	7.9	3.0	<1					
531	7.9	11.0	3.1	<1					
532	11.0	14.0	3.0	6					
533	14.0	17.1	3.1	5					
534	17.1	20.1	3.0	<1					
535	20.1	23.2	3.1	2					
536	23.2	26.2	3.0	6					
537	26.2	29.3	3.1	2					
538	29.3	32.3	3.0	7					
539	32.3	35.4	3.1	<1					
540	35.4	38.4	3.0	4					
541	38.4	41.5	3.1	2					
542	41.5	44.5	3.0	44					
543	44.5	47.5	3.0	8					
544	47.5	50.6	3.1	2					
545	50.6	53.6	3.0	2					
546	53.6	56.7	3.1	6					
547	56.7	59.7	3.0	8					
548	59.7	62.8	3.1	6					
549	62.8	65.8	3.0	10					
550	65.8	68.9	3.1	2					
551	68.9	71.9	3.0	<1					
552	71.9	75.0	3.1	4					
553	75.0	78.0	3.0	<1					
554	78.0	81.1	3.1	12/12					
555	81.1	84.1	3.0	6					
556	84.1	87.2	3.1	16					
557	87.2	90.2	3.0	14					
558	90.2	93.3	3.1	2					
559	93.3	96.3	3.0	8					
560	96.3	98.5	2.2	10					

N/S - No Sample
NSS - Not Sufficient Sample

CAMECO CORPORATION

DIAMOND DRILL GEOLOGICAL LOG

PROJECT: MONASHEE DISPOSITION: Yeoward 7 PAGE: 1 of 6

HOLE NO: MON4-3 LOGGED BY: D. Melrose STORAGE: _____

LOCATION: L8+30N, 4+00W SECTION: _____ ELEVATION: 1783 m

AZIMUTH/INCLINATION: 000°/-45° DEPTH: 96.3 m DIP TEST: ACID

CONTRACTOR: Lone Ranger Drilling CORE SIZE: NQ CASING LEFT: 0 m

STARTED/COMPLETED: September 19 - 21, 1994 LOGS UPDATED: _____

DEPTH	96.3m					
AZIMUTH	...°					
DIP	-45°					

PURPOSE:

SUMMARY:

0-2.4 m: Overburden.
2.4-34.1 m: Andesite, brittle zones <1 m wide, trace 1% py, locally 1-2% py.
34.1-64.5 m: Dacite, local brit zones <2 m wide, trace-1% py, loc 2%.
64.5-69.8 m: Porph Andesite
69.8-77.0 m: Dacite
77.0-96.3 m: Andesite
96.3 m: End of Hole.

SIGNIFICANT RESULTS:

INTERSECTION (m)	DOWNHOLE WIDTH (m)	TRUE WIDTH (m)	RESULTS Au (oz/st)	NOTES

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
0	2.4	**Overburden**		
2.4	34.1	**Andesite** Light greyish green-locally greenish grey, fine-medium grained, locally porphyritic-fragmental, localized brittle fracturing, fracture sets associated with trace-weak quartz-calcite stringers, locally silicified, trace-1% diss-fracture pyrite, locally grades to dacitic composition. 23.0 - 23.5 m: Brittle zone, moderate fracturing, trace quartz stringer, argillaceous-chloritic fractures, 1% diss-fracture pyrite. 23.5 - 24.5 m: Weak silicification-chloritic fractures, 1-2% diss-fracture pyrite. 25.7 m: Foliation 44°. 28.5 - 31.4 m: Moderate-local strong fracturing, weak localized quartz carbonate stringers, 1-locally 2% diss-fracture pyrite. 32.6 - 34.0 m: As 28.5 - 31.4 m.		
34.1	64.5	**Dacite** Light-medium grey, occasional light greenish-grey, very fine-fine grained, locally fragmental, weakly fractured to locally brecciated, trace mm scale quartz-calcite stringers, trace-1% diss fracture pyrite, locally grades to andesite. 36.4 - 39.7 m: Moderately fractured, locally brecciated, trace quartz-chlorite stringers, trace-1% diss-fracture pyrite. 40.5 - 45.7 m: Blocky/broken zone-brecciated-strongly fractured, weak patchy silicification, trace quartz-calcite stringers, trace-locally 1% diss fracture-stringer pyrite.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE

48.2 m: 2 mm quartz vein 42° to C.A.

49.0 m: 1 cm quartz vein 38° to C.A., chloritic 1-2% pyrite.

50.5 - 51.1 m: Blocky/broken brecciated zone, trace quartz-pyrite.

54.3 - 54.8 m: Breccia/gouge zone, 1% quartz stringers, trace-1% pyrite.

54.8 - 57.5 m: Moderately-strongly fractured, trace mm-1cm quartz stringers, patchy sericite, trace-1% pyrite.

57.5 - 64.0 m: Weak-localized moderate fracturing, predominantly dacite with minor andesite, trace quartz-calcite veining, trace-1% diss-fracture pyrite.

64.0 - 64.5 m: Moderate-strong fracturing, moderate silicification, trace quartz-carbonate stringers, trace pyrite.

64.5 69.8 **Porphyritic Andesite**
Medium green-brownish green, dark green-black phenocrysts (?hornblende), moderately fractured, weak carbonate-quartz carbonate stringers, localized chloritic-sericitic fractures, trace-1% diss-fracture pyrite, gets less porphyritic and fractured with depth.

68.1 - 69.3 m: Brittle/broken zone.

69.8 77.0 **Dacite**
Light greenish grey-medium grey, locally grades to andesite, very brittle/broken rock, weak-locally strong fracturing, localized chloritic-quartz-pyrite fractures, tuffaceous-locally porphyritic, localized weak silicification, trace-locally 0.5% fracture pyrite.

69.8 - 77.0 m: Weak-local moderate silicification, trace quartz carbonate stringers, trace pyrite.

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
77.0	96.3	**Andesite** Locally fractured, porphyritic, trace silicification, trace quartz-chlorite-pyrite fractures. 86.3 - 87.8 m: Strongly fractured-locally brecciated, core is broken/blocky, trace quartz-chloritic-cubic pyrite fractures. 87.7 - 87.8 m: Shear 42 C.A. sericitic-quartz patches-pyrite. 87.8 - 96.3 m: Blocky/broken core, trace quartz-chlorite-sericitic-pyrite fractures, gets less altered with depth. 92.7 - 93.0 m: Breccia zone, chloritic-sericitic-carbonate stringers, trace pyrite.		
96.3		**End of Hole.**		

HOLE NO.: MON4-3 PAGE 5 of 6

RESULTS (Core)

SAMPLE NO.: (Core)	FROM (m)	TO (m)	WIDTH (m)	FAAA Au (ppb)	V.G. Assay Au (oz/st)	Au (oz/st)
MON4-3-						
3143	53.9	54.4	0.5	2		
3144	54.4	54.9	0.5	<1		
3145	54.9	55.4	0.5	<1		
3146	55.4	55.9	0.5	3		
3147	88.2	88.7	0.5	2		
3147	88.7	89.2	0.5	<1		
3149	89.2	89.7	0.5	<1		

HOLE NUMBER MON4-3

Results (Sludge)

Sample No.	From (m)	To (m)	Width (m)	Au (ppb)	Sample No.	From (m)	To (m)	Width (m)	Au (ppb)
561	3.0	7.9	4.9	2					
562	7.9	11.0	3.1	<1					
563	11.0	14.0	3.0	4					
564	14.0	17.1	3.1	4					
565	17.1	20.1	3.0	<1					
566	20.1	23.2	3.1	<1					
567	23.2	26.2	3.0	4					
568	26.2	29.3	3.1	6					
569	29.3	32.3	3.0	11					
570	32.3	35.4	3.1	9					
571	35.4	38.4	3.0	9					
572	38.4	41.5	3.1	7					
573	41.5	44.5	3.0	11					
574	44.5	47.5	3.0	7					
575	47.5	50.6	3.1	2					
576	50.6	53.6	3.0	2					
577	53.6	56.7	3.1	4					
578	56.7	59.7	3.0	4					
579	59.7	62.8	3.1	5					
580	62.8	65.8	3.0	5					
581	65.8	68.9	3.1	7/9					
582	68.9	71.9	3.0	5					
583	71.9	75.0	3.1	5					
584	75.0	78.0	3.0	<1					
585	78.0	81.1	3.1	4					
586	81.1	84.1	3.0	<1					
587	84.1	87.2	3.1	2					
588	87.2	90.2	3.0	2					
589	90.2	93.3	3.1	3					
590	93.3	96.3	3.0	<1					

N/S - No Sample
NSS - Not Sufficient Sample

CAMECO CORPORATION

DIAMOND DRILL GEOLOGICAL LOG

PROJECT: MONASHEE DISPOSITION: Yeoward 7 PAGE: 1 of 11

HOLE NO: MON4-4 LOGGED BY: D. Melrose STORAGE: _____

LOCATION: L4+16N, 8+38W SECTION: _____ ELEVATION: 1798 m

AZIMUTH/INCLINATION: 045°/-50° DEPTH: 105.5 m DIP TEST: ACID

CONTRACTOR: Lone Ranger Drilling CORE SIZE: NQ CASING LEFT: 0 m

STARTED/COMPLETED: September 23 - 25, 1994 LOGS UPDATED: _____

DEPTH	105.5m					
AZIMUTH	...°					
DIP	-50°					

PURPOSE:

SUMMARY:

0 - 4.7 m: Overburden.
4.7 - 13.8 m: Argillite
  9.1 - 13.8 m: Bx/fault zone, gouge/graph m-s cal, 2-3% py.
13.8 - 26.4 m: Limestone
26.4 - 47.3 m: Bx/Stwk Zone (limestone)
  29.0 - 30.5 m: 3-5% locally 10-15% sx, tr qtz.
  31.8 - 34.5 m: 2-5% sx.
47.3 - 58.1 m: Shear/bx zone, limestone/volc ctc?, ave 2-3% sx/py-po-sphal tr qtz (bx mainly 47.3-55.4 m).
  47.3 - 48.6 m: Arg unit 3-5% aver - loc 10-15 (py-sphal-po).
  48.6 - 51.7 m: Intense bx, 5% - loc 7-10% sx (py-sphal-po).
    50.0 - 51.7 m: 5-10% sx.
58.1 - 75.6 m: Dacite-loc bx-ser-brit zones.
75.6 - 82.6 m: Andesite
82.6 - 94.7 m: Dacite tuff.
94.7 - 105.5 m: Argillite-localized graphitic/breccia/shear/gouge zones.
105.5 m: End of Hole.

SIGNIFICANT RESULTS:

INTERSECTION (m)	DOWNHOLE WIDTH (m)	TRUE WIDTH (m)	RESULTS Au (oz/st)	NOTES

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
0	4.7	**Overburden**		
4.7	13.8	**Argillite** Black-dark grey, very fine grained, fractured-strongly brecciated, localized graphitic gouge-breccia-fracture zone, weak-locally strong mm scale calcite stringers-patches, trace-locally 2-3% diss-fracture pyrite. 4.7 - 9.1 m: Blocky/broken core, moderately-strongly fractured, <1% calcite stringers, 1% diss-fracture pyrite. 4.7 - 5.2 m: Ground 0.2 m core. 5.2 - 5.8 m: Lost/ground 0.5 m core. 5.8 - 6.4 m: Lost/ground 0.2 m core. 6.4 - 7.6 m: Lost/ground 0.1 m core. 7.6 - 8.8 m: Lost/ground 0.5 m core.		
9.1	13.8	**Breccia/Fault Zone** Brecciated with localized gouge zones, localized graphitic fractures, moderate-localized strong calcite stringer zones, 2-3% diss-stringer pyrite, sharp undulating contact 75° to C.A. contact. 9.7 - 11.9 m: Strong calcite stringers, 2-3% diss-fracture pyrite. 11.9 - 12.5 m: Weak calcite stringers, 2-3% pyrite. 12.5 - 13.8 m: Moderate-strong calcite stringers, 2-3% pyrite.		
13.8	26.4	**Limestone** Medium-occasionally light grey, granular, locally appears to be recrystallized, localized breccia-strong fracture zone, slightly efferescent (decalcified), trace-strong calcite veining, localized graphitic fractures, weak-moderate sericite fractures, slippage along fractures, trace disseminated pyrite, shear/brecciated upper contact localized argillaceous partings-beds.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE

13.8 - 17.7 m: Brecciated contact zone, moderate calcite stringers-pods-veins, sericitic-argillaceous-localized graphitic fractures, localized clay fracture zones, weak localized silicification, trace-locally 1% pyrite over 0.1 m, pyrite is predominantly associated with the more argillaceous sections.

15.3 m: Shear 56° to C.A.

16.1 m: Shear 30° and 68° to C.A.

17.2 m: Shear/calcite vein 45° to C.A.

17.7 - 21.0 m: Trace-weakly fractured, localized weak calcite stringers, trace diss-fracture pyrite, sericitic-slippage fractures, trace argillaceous fractures.

21.0 - 26.4 m: Moderately fractured-locally brecciated, sericitic-argillaceous fractures, localized weak zones of calcite stringers, trace diss-fracture pyrite.

21.2 - 21.3 m: Weak gouge zone.

26.4 47.3 **Breccia/Stockwork Zone - Limestone**
Light-dark grey, brecciated-foliated, moderately-locally strong calcite stockwork, localized weak marble, efferescent, locally decalcified, argillaceous fractures-beds-partings, trace diss-fracture pyrite, trace quartz stringers, trace gouge fractures, sheared/gouge upper contact, best sx with argillaceous beds/banding/fragments.

26.5 m: Foliation/shearing 58° to C.A.

27.8 m: Foliation 45° to C.A.

27.9 - 28.2 m: 3-5% stringer-fracture pyrite, <1% quartz veining.

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE

28.2 - 29.0 m: Trace pyrite, weak calcite stringers.

29.0 - 30.5 m: Sheared/argillaceous zone, brecciated fragments, weak-moderate calcite stockwork, trace x-cutting quartz stringers-veining, weak graphitic fractures, 3-5% diss semi-massive pyrite, locally 10-15% over 0.1-0.2 m.

29.0 - 29.3 m: 5-10% stringer-diss pyrite, moderate argillaceous banding/beds 45° to C.A. fragmental, trace quartz veining.

29.3 - 29.5 m: Trace diss-fracture pyrite.

29.5 - 29.7 m: 10-15% semi-massive-diss-fracture pyrite.

29.9 m: Shear/bed 50° to C.A.

30.5 - 31.0 m: Strongly fractured, weak calcite stringers, trace py.

31.0 - 31.8 m: Argillaceous zone, brecciated-sheared (60° to C.A.), graphitic-sericitic fractures, 1-3% calcite stringers, trace clay gouge, trace-1% diss-fracture pyrite.

31.8 - 38.4 m: Strongly fractured-locally brecciated, strong calcite stockwork, argillaceous-graphitic fractures, trace diss-fracture py, locally bleached (marbled?).

31.8 - 34.5 m: 2-5% diss-patchy-stringer pyrite.

36.7 m: Shear 48° to C.A.

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE

38.4 - 42.5 m: As 31.8 - 38.4 m, only trace of calcite stockwork, trace fracture py.

38.8 m: 5-6 mm quartz-pyrite-sphalerite-argillite vein, 46° to C.A.

42.5 - 47.3 m: As 31.8 - 38.4 m, weak-moderate calcite stringers-stockwork, brecciated-strongly fractured, trace pyrite.

44.7 m: 1 cm pyrite band with 1% sphalerite.

47.3 58.1 **Shear/Breccia Zone**
Mottled grey/white-green/white, moderate-intense brecciation, moderate calcite stockwork, ?limestone/argillite host (sharn?) trace quartz veining, average 2-3% sx (pyrite-po-sphalerite) semi-massive in places localized gouge and clay fractures.

47.3 - 48.6 m: Brecciated argillite beds, 43-58° to C.A., magnetic, weak calcite stringers, average 3-5% sx (pyrite, po, sphalerite) locally semi-massive.

47.3 - 47.8 m: 10-15% sx (pyrite-sphalerite-po).

47.8 - 48.6 m: 3% stringer-diss pyrite, trace sphalerite.

48.6 - 51.7 m: Intense brecciation, moderate strong calcite-carbonate veins-stringers-lenses, 5 locally 7-10% pyrite-stringers-lenses-diss-clasts, trace honeycomb sphalerite stringer, trace po stringers, chloritic-clay fractures-matrix, trace po stringers, chloritic-clay fractures-matrix, trace quartz lenses-stringers.

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
		50.0 - 51.7 m: 5-10% sx pyrite-po-sphalerite.		
		51.4 - 51.7 m: Gouge with sx fragments.		
		51.7 - 52.0 m: Strongly fractured, weakly silicified, trace pyrite.		
		52.0 - 52.6 m: Argillaceous shear/breccia zone, 52° to C.A., weak calcite-carbonate stringers, 2-3% diss-stringer-cubic pyrite.		
		52.6 - 54.9 m: Strongly fractured, argillaceous fractures, trace calcite-carbonate stringers, trace diss-fracture pyrite.		
		54.9 - 55.4 m: Breccia zone at 52.0 - 52.6 m, 2-3 sx (pyrite-po), trace quartz.		
		55.4 - 56.2 m: As 52.6 - 54.9 m, trace pyrite.		
		56.2 - 58.1 m: Shear/breccia zone, calcareous, localized gouge zones, trace quartz, trace-1% diss-stringer pyrite.		
		57.5 m: 38° to C.A.		
		57.5 - 57.6 m: Gouge-sx band (pyrite).		
58.1	75.6	**Dacite** Light-medium grey-brownish grey, fine grained, massive, trace calcite-carbonate-quartz-stringers, weakly efferescent to 64.1 m, trace-locally 1% pyrite, locally porphyritic, localized narrow bands of silicification.		
		64.4 - 65.0 m: 1% diss-fracture pyrite.		
		68.5 - 70.1 m: Moderately fractured-weak quartz veinlets-stringer, trace diss pyrite, sericitic.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
		70.8 - 73.4 m: Weak patchy silicification-sericite, moderately fractured, trace quartz-calcite stringers, slippage on fractures, 1% diss-cubic-fracture pyrite.		
75.6	82.6	**Andesite** Light-medium greyish green, fine grained, locally porphyritic, localized altered fracture zones, trace quartz-calcite stringers, trace-1% diss-fracture pyrite, locally grades to dacite.		
		75.6 - 80.5 m: Moderately fractured, moderately sericitic, slippage on fractures, localized cm shears, trace quartz-calcite stringers, trace-1% diss-fracture pyrite.		
		76.4 m: Shear, 44° to C.A.		
		77.6 m: Shear/quartz 40° to C.A.		
		82.4 - 82.6 m: Gouge zone, 54° to C.A.		
82.6	94.7	**Dacitic Tuff** Light greenish grey-brownish grey, fine grained, locally calcareous, weakly-moderately fractured, abundant blocky/broken zones, trace calcareous stringers-fractures, trace quartz stringer, trace-locally 1% diss-fracture pyrite.		
		85.4 - 87.9 m: Broken/blocky zone, ground 0.2 m core between 86.7 - 87.2 m.		
		94.2 m: 3 cm gouge zone, 68° to C.A.		
94.7	105.5	**Argillite** Black-dark grey, bedded with localized brecciation, trace-locally strong calcite-carbonate stringers-veins, trace graphitic fractures,t race-1% diss-cubic-fracture pyrite.		
		95.1 m: Bedding, 48° to C.A.		
		95.5 m: 5 mm pyrite-carbonate veinlet.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
		95.9 m: 1 cm pyritic gouge seam.		
		96.9 m: 2 cm pyritic-carbonate vein, 52° to C.A.		
		97.6 - 98.1 m: Breccia zone, moderate patchy sericite, 1-2% calcareous stringers-stockwork, minor gouge at sharp contacts (64° to C.A.), 1%-locally 2% diss-cubic-fracture pyrite.		
		98.2 - 99.9 m: Localized 3-5 cm wide gouge zones and clay filled fractures, weak-moderate calcareous stringers, weakly brecciated, trace-1% diss-fracture pyrite.		
		98.5 m: Shear 54° to C.A., gouge zone 71° to C.A.		
		99.9-100.5 m: Weakly silicification-chlorite-sericite, trace calcareous fracture, weak epidotized garnets?, 1% diss-fracture pyrite.		
		100.5-100.9 m: Brecciated, moderate calcareous lenses-stringers, trace graphitic-gouge fractures, 1-2% pyrite.		
		100.8 m: Gouge, 77° to C.A.		
		101.4-101.8 m: Shear zone, sericitic, 8 cm calcareous vein, 2-4% patchy diss pyrite, 52° to C.A.		
		101.9 m: 3 cm gouge zone.		
		102.3-102.6 m: Shear/gouge zone, 2-3% quartz-carbonate veining, 69° to C.A., pyritic-graphitic gouge, 2-3% diss-fracture pyrite.		
105.5		**End of Hole.**		

RESULTS (Core)

SAMPLE NO.: (Core)	FROM (m)	TO (m)	WIDTH (m)	FAAA Au (ppb)	V.G. Assay Au (oz/st)	Au (oz/st)
MON4-4-						
4150	9.0	9.5	0.5	15		
4151	9.5	10.0	0.5	37		
4152	10.0	10.5	0.5	13		
4153	10.5	11.0	0.5	23		
4154	11.0	11.5	0.5	12		
4155	11.5	12.0	0.5	6		
4156	12.0	12.5	0.5	10		
4157	12.5	13.0	0.5	11		
4158	13.0	13.5	0.5	2		
4159	13.5	14.0	0.5	3		
4160	14.0	14.5	0.5	36		
4161	14.5	15.0	0.5	6		
4162	15.0	15.5	0.5	<1		
4163	15.5	16.0	0.5	2		
4164	28.5	29.0	0.5	4		
4165	29.0	29.5	0.5	17	<0.001	
4166	29.5	30.0	0.5	44	0.001	
4167	30.0	30.5	0.5	7		
4168	30.5	31.0	0.5	3/3		
4169	31.0	31.5	0.5	<1		
4170	31.5	32.0	0.5	7		
4171	32.0	32.5	0.5	42		
4172	32.5	33.0	0.5	2		
4173	33.0	33.5	0.5	3		
4174	38.0	38.5	0.5	<1		
4175	38.5	38.8	0.3	<1		
4176	38.8	39.3	0.5	<1		
4177	46.8	47.3	0.3	4		
4178	47.3	47.8	0.5	359		
4179	47.8	48.3	0.5	16		
4180	48.3	48.8	0.5	12		
4181	48.8	49.3	0.5	17		
4182	49.3	49.8	0.5	15		
4183	49.8	50.3	0.5	20		
4184	50.3	50.8	0.5	22	<0.001	
4185	50.8	51.3	0.5	11		
4186	51.3	51.8	0.5	23		
4187	51.8	52.3	0.5	6		
4188	52.3	52.6	0.3	<1		
4189	52.6	53.1	0.5	4		
4190	53.1	53.6	0.5	4		
4191	53.6	54.1	0.5	<1		

RESULTS (Core)

SAMPLE NO.: (Core)	FROM (m)	TO (m)	WIDTH (m)	FAAA Au (ppb)	V.G. Assay Au (oz/st)	Au (oz/st)
MON4-4-						
4192	54.1	54.9	0.8	11		
4193	54.9	55.4	0.5	42		
4194	55.4	55.9	0.5	16		
4195	55.9	56.4	0.5	8		
4196	56.4	56.9	0.5	19		
4197	56.9	57.4	0.5	4		
4198	57.4	57.9	0.5	11		
4199	57.9	58.4	0.5	4		
4200	58.4	58.9	0.5	7		
4201	101.4	101.8	0.4	<1		
4202	101.8	102.3	0.5	2		
4203	102.3	102.6	0.3	2		

Results (Sludge)

Sample No.	From (m)	To (m)	Width (m)	Au (ppb)	Sample No.	From (m)	To (m)	Width (m)	Au (ppb)
591	4.9	7.9	3.0	14					
592	7.9	11.0	3.1	12					
593	11.0	14.0	3.0	8					
594	14.0	17.1	3.1	8					
595	17.1	20.1	3.0	<1					
596	20.1	23.2	3.1	7					
597	23.2	26.2	3.0	3					
598	26.2	29.3	3.1	2					
599	29.3	32.3	3.0	25					
600	32.3	35.4	3.1	3					
601	35.4	38.4	3.0	2					
602	38.4	41.5	3.1	<1					
603	41.5	44.5	3.0	4					
604	44.5	47.5	3.0	9					
605	47.5	50.6	3.1	500					
606	50.6	53.6	3.0	33					
607	53.6	56.7	3.1	15					
608	56.7	59.7	3.0	28					
609	59.7	62.8	3.1	45					
610	62.8	65.8	3.0	4					
611	65.8	68.9	3.1	7					
612	68.9	71.9	3.0	1					
613	71.9	75.0	3.1	7					
614	75.0	78.0	3.0	12					
615	78.0	81.1	3.1	10					
616	81.1	84.1	3.0	3					
617	84.1	87.2	3.1	3					
618	87.2	89.3	2.1	2					
619	89.3	93.3	4.0	7/<1					
620	93.3	96.3	3.0	<1					
621	96.3	99.4	3.1	20					
622	99.4	102.4	3.0	4					
623	102.4	105.5	3.1	6					

N/S – No Sample
NSS – Not Sufficient Sample

CAMECO CORPORATION

DIAMOND DRILL GEOLOGICAL LOG

PROJECT: MONASHEE DISPOSITION: Yeoward 7 PAGE: 1 of 11

HOLE NO: MON4-5 LOGGED BY: D. Melrose STORAGE: _____

LOCATION: L6+07N, 8+49W SECTION: _____ ELEVATION: 1803 m

AZIMUTH/INCLINATION: 135°/-45° DEPTH: 139.0 m DIP TEST: ACID

CONTRACTOR: Lone Ranger Drilling CORE SIZE: NQ CASING LEFT: 0 m

STARTED/COMPLETED: September 26 - 30, 1994 LOGS UPDATED: _____

DEPTH	139.0m					
AZIMUTH	...°					
DIP	-44°					

PURPOSE:

SUMMARY:

0 - 9.1 m: Overburden.
9.1 - 23.3 m: Limestone-Dacite blocks, loc brec-frac-graph shears, loc calc stwk, tr-2% py, weak loc patchy marble.
23.3 - 29.6 m: Dacite-loc shear/bx zones.
  28.1 - 29.6 m: Shear/brex/gouges, stg ser-calc stgrs, 1%-locally 2-3% py.
29.6 - 34.3 m: Limestone.
34.3 - 53.0 m: Dacite mod-stg ser, intercal gouge/sher/fol.
  42.5 - 44.2 m: Shear/gouge wk-mod calc stgrs 1% py.
  51.8 - 53.0 m: Gouge shear 2-3% py.
53.0 - 76.3 m: Argillite, loc shear/graph gouge 1% loc 1-3% py.
  53.0 - 54.8 m: Shear/gouge 1-3% py wk-stg calc-qtz stgrs.
  71.0 - 75.1 m: Fol'd w/loc shear, 1-2% py.
76.3 - 80.3 m: Andesite/Dacite
80.3 - 90.5 m: Argillite.
  86.8 - 90.5 m: Brec/shear, trace-loca, 1-2% py.
90.5 - 103.6 m: Dacite.
  98.2-103.6 m: Shear/bx zone, mod cal-qtz stgs, mod perv, ser tr-loc 1% py.
103.6-106.6 m: Argillite.
106.6-124.7 m: Dacite, loc narrow, shear/bx zones.
124.7-139.0 m: Argillite, loc bx/gouge zone.
  124.7-126.1 m: Gouge/fault 3% clotty py.
139.0 m: End of hole.

SIGNIFICANT RESULTS:

INTERSECTION (m)	DOWNHOLE WIDTH (m)	TRUE WIDTH (m)	RESULTS Au (oz/st)	NOTES

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
0	9.1	**Overburden**		
9.1	23.3	**Limestone** Medium grey, mottled appearance, weakly fractured, foliated, trace calcite stringer-lenses, trace diss-cubic-stringer pyrite, argillaceous fractures, trace patchy marble?, locally brecciated, trace quartz stringers. 9.1 - 12.3 m: Blocky/broken core. 12.3 - 12.7 m: Brecciated-strongly fractured, trace calcareous stringer-quartz lenses, 1-2% cubic diss-fracture pyrite. 12.7 - 13.5 m: Dacite, moderately fractured, weak patchy silicification, 40% limonitic staining, trace quartz-carbonaceous lenses, 2-3% diss-stringer pyrite. 12.7 - 12.8 m: Rusty pyritic (1-3%) quartz vein, 50° to C.A. 13.5 - 14.3 m: Moderately fractured, trace brecciated, weak patchy marble, argillaceous fractures, 5 cm pyritic-chloritic quartz lense at 14.2 m, trace calcite stringers, sharp lower contact 40° to C.A. 14.3 - 15.3 m: Dacite, locally porphyritic, blocky/broken core. 14.6 - 14.9 m: 40% chloritic quartz veining, 1% diss-cubic pyrite. 15.3 - 23.3 m: Foliated, weakly fractured-locally fractured limestone, rare calcite stringers, trace pyrite. 15.7 m: Foliation, 46° to C.A. 20.4 m: Foliation, 51° to C.A.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
23.3	29.6	**Dacite** Medium-dark grey, locally porphyritic-fragmental, sharp-sheared upper and lower contacts, sheared-brecciated-strongly foliated, localized argillaceous-graphitic beds-shear/gouge zones, trace calcite-quartz stringers, trace-locally 2-3% cubic-fracture-diss pyrite, moderate-intense sericite. 23.3 - 24.2 m: Shear/gouge zone, moderate-intense sericite localized patchy chlorite, trace weak graphitic gouge, trace diss-cubic pyrite, 24.4 m shear 50° to C.A. 24.2 - 24.8 m: Strongly foliated, trace calcareous stringers, moderate-strong sericite 1-2% cm scale cubic pyrite, porphyritic-fragmental 24.6 m foliation 46° to C.A. 24.8 - 25.2 m: Dark grey brecciated-argillite-argillaceous unit, trace quartz stringers, 1% cubic pyrite. 25.2 - 28.1 m: Foliated-localized graphitic/argillaceous shears, weakly fractured, trace calcareous-quartz stringers, weak-local moderate sericite, 1% locally 2% cm scale cubic pyrite. 26.1 m: Foliation 40° to C.A. 27.8 - 27.9 m: Graphitic/argillaceous shears 46° to C.A. 28.1 - 29.6 m: Shear/breccia/gouge zone, strong sericite, trace calcareous stringers, 1%-locally 2-3% cubic-diss-stringer pyrite. 28.7 m: Shear, 45° to C.A. 29.2 - 29.5 m: Gouge zone.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
29.6	34.3	**Limestone** Light-dark grey, fractured, locally sheared, brecciated, trace-locally moderate calcite stringers-veinlets, bleached-sericitic-epidotized-chloritic upper contact (over 0.2 m), localized argillaceous fractures-shears-breccias, trace diss-fracture pyrite, locally vuggy. 30.1 m: Shear/foliation 43° to C.A. 34.1 - 34.3 m: Breccia/shear zone, argillaceous, 2% cubic pyrite.		
34.3	53.0	**Dacite** Light-dark grey, greyish-brown, very fine-fine grained, locally porphyritic-fragmental, foliated, locally sheared-brecciated, gouge localized argillite-limestone blocks, weakly to locally strongly fractured, localized weak zones with calcite stringers, moderate to locally strong sericite, trace-locally 1-2% diss-cubic pyrite. 37.2 m: Foliation/shear 40° to C.A. 37.5 - 39.5 m: Intermittent foliated-shear-gouge zones, trace cubic-fracture pyrite. 40.9 - 41.0 m: Quartz-calcite stringer-fracture zone 2% cubic-fracture pyrite. 41.4 - 41.9 m: Argillaceous zone. 42.5 - 44.2 m: Shear/gouge zone, weak calcite-argillaceous stringers, locally 1% diss pyrite, 30° to C.A., strong sericite. 43.7 - 44.2 m: 0.3 m lost/ground core. 44.2 - 46.0 m: Weak-locally moderate quartz vein/stockwork zone (non-orientated) trace silicification, weak sericite, trace pyrite.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE

46.0 - 47.4 m: Trace quartz-calcite stringers.

47.4 - 48.1 m: Gouge zone, weak quartz-calcite veins-stringers, trace cubic-diss pyrite, trace argillaceous shear planes, 18° to C.A.

48.1 - 51.8 m: Weak quartz vein/stockwork foliated, minor clay filled fractures, weak-moderate sericite, trace pyrite.

51.8 - 53.0 m: Gouge/shear contact zone, weak calcite-quartz stringers 2-3% diss-cubic-clotty pyrite-po.

53.0 76.3 **Argillite**

Dark grey-black, laminated-bedded appearance, bedded-foliated, locally sheared-brecciated, trace-locally strong calcite stringer, localized graphitic fractures-shears, localized clastic beds (volcanic units?), 1-locally 2-3% cubic-diss-fracture pyrite, sheared/gouge upper contact.

53.0 - 54.8 m: Sheared/gouge contact zone, weak-locally strong calcite-quartz carbonate stringers-veins trace graphite, 1-3% diss-cubic-fracture pyrite.

54.8 - 56.7 m: Blocky/broken core, trace weak calcite veining, trace-1% pyrite.

58.0 - 58.9 m: Clastic unit.

58.7 m: Foliation 39° to C.A.

60.8 m: Foliation/shear, 30° to C.A.

60.5 - 67.8 m: Foliated-weakly sheared, locally fragmental.

63.9 - 68.4 m: Blocky/broken core, trace calcite stringers, localized graphitic fractures 1% cubic fracture pyrite.

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE

68.4 - 76.3 m: Foliated-locally sheared-brecciated-blocky/broken core, trace calcareous stringers, weak graphite with shear-breccia zones, trace-locally 1% diss-cubic-stringer pyrite.

68.4 - 68.9 m: Sheared (43° to C.A.), moderate quartz calcite stringers, 2-3% diss-cubic-stringer pyrite.

69.6 - 69.8 m: Weakly sheared, 2% pyrite.

70.2 - 71.0 m: Shear, localized gouge, weak-moderate calcite stringers, 1-3% diss-cubic-stringer pyrite, shearing 38° to C.A.

71.0 - 75.1 m: Foliated with localized shearing-graphitic fractures (36° to C.A.), trace-weak calcite-quartz carbonate stringers, 1-2% diss-cubic-fracture pyrite.

75.1 - 76.3 m: Shear-breccia-gouge zone, trace-locally weak quartz carbonate veining, 1%-locally 2-3% pyrite.

75.1 - 75.4 m: 2-3% pyrite, gouge.

76.3 80.3 **Andesite/Dacite**
Light greyish green-greenish grey, foliated, localized epidotized-chloritic phenocrysts, trace argillite blocks, trace-locally weak quartz carbonate stringers, trace-locally 1% diss pyrite, localized sericitic fractures, patchy, sharp lower contact 38° to C.A.

78.7 m: Foliation 38° to C.A.

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
80.3	90.5	**Argillite** Black-dark grey, foliated-localized breccia-shearing-gouge, weak-locally strong calcite stringers, trace graphitic fractures-shears, trace-1% pyrite. 83.0 m: Foliation 37° to C.A. 86.8 - 90.5 m: Brecciated-locally sheared, localized graphitic fractures-gouge, weak-locally strong calcite stringers, trace-locally 1-2% cubic-diss-fracture (over 10 cm).		
90.5	103.6	**Dacite** Light greenish grey-greyish green, locally fragmental-epidotized phenocrysts, locally foliated-brecciated-sheared, localized calcareous-quartz carbonate stringers, pristine-locally altered, trace-1% diss-cubic pyrite. 90.5 - 92.0 m: Porphyritic, epidotized phenocrysts, trace quartz 1% cubic pyrite. 93.3 - 95.0 m: Breccia-shear zone, dacitic-argillaceous, fragments, weak-moderate pervasive sericite-chlorite, moderate calcareous-carbonate stringers, trace-1% diss pyrite, trace malachite stain?/phenocrysts, sharp lower contact 28° to C.A. 95.2 - 95.4 m: 40% quartz, trace fracture pyrite. 95.4 - 98.2 m: Porphyritic dacite, localized epidotized phenocrysts, trace quartz-calcite veins, trace-1% cubic pyrite. 95.3 - 95.7 m: 2-3% cubic pyrite, mottled appearance.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE

98.2 - 103.6 m: Shear zone, fragmental, porphyritic, weak moderate-calcite stringers, veining, weak patchy chlorite moderate pervasive sericite, trace-locally 1% diss-fracture pyrite, gouge at lower contact.

103.6 106.6 **Argillite**
Black-dark grey, strongly fractured, brecciated, trace graphitic fractures-gouge, moderate-locally strong calcite stringers/ stockwork, trace-locally 1% diss-fracture pyrite, sharp lower contact 44° to C.A.

103.7 m: Trace fracture hematite /(sphalerite)?, very fine grained.

106.6 124.7 **Dacite**
Medium grey-greenish grey, fragmental-locally porphyritic, heterolithic fragments (argillite-volcanics), elongated with foliation, localized brecciation-weak shear zones (<0.5 m width), weak-locally moderate quartz-calcite stringers-veinlets, weak-moderate patchy sericite-chloritic fractures localized argillite beds-blocks, trace-locally 1% diss-fracture pyrite.

109.0 m: Foliation, 37° to C.A.

112.7-117.1 m: Intercalated dacite/ argillite-probably blocks of argillite, weak-moderate calcite stringers, trace-1% pyrite.

114.8-115.1 m: 2% cubic pyrite, epidotized phenocrysts.

116.8-118.1 m: Shear zone moderate quartz-calcareous stringers, trace diss-fracture pyrite.

117.0 m: Foliation/shear, 40° to C.A.

117.3 m: Shear, 41° to C.A.

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
		118.1-124.7 m: Foliated-sheared fragmental, locally porphyritic-brecciated moderate-locally strong calcareous-quartz stringers, weak patchy chlorite, moderate patchy sericite, trace pyrite.		
124.7	139.0	**Argillite** Black-dark grey, bedded-foliated, localized gouge-breccia-blocky/broken core zones, weak-locally strong calcite stringers, trace quartz veinlets-stringers, localized graphitic fractures-gouge, trace-1% diss fracture pyrite, sharp upper contact at 34° to C.A.		
		124.7-126.1 m: Gouge/fault zone, moderate calcareous stringers-lens, 3% clotty-diss-stringer pyrite.		
		126.1-129.7 m: Weak-locally strong fracturing, strong fracturing with calcareous stringer 1%-locally 2% diss-stringer pyrite.		
		128.2-129.7 m: 2% pyrite, strong calcareous stringers.		
		129.7-132.0 m: Block/broken core, trace graphitic fractures, 1% pyrite, weak calcareous stringers.		
		132.0-139.0 m: Weak-locally moderate calcareous stringers, localized breccia zones, 1% diss-fracture pyrite.		
		133.8-133.9 m: Gouge zone, 3% pyrite, 48° to C.A.		
		135.5-135.6 m: 5% quartz, 3-4% stringer pyrite.		
139.0		**End of Hole.**		

RESULTS (Core)

SAMPLE NO.: (Core)	FROM (m)	TO (m)	WIDTH (m)	FAAA Au (ppb)	V.G. Assay Au (oz/st)	Au (oz/st)
MON4-5-						
5204	12.2	12.7	0.5	2		
5205	12.7	13.5	0.8	2/<1		
5206	13.5	14.0	0.5	2		
5207	14.0	14.3	0.3	14		
5208	14.3	14.8	0.5	<1		
5209	14.8	15.3	0.5	7		
5210	15.3	15.8	0.5	<1		
5211	22.8	23.3	0.5	5		
5212	23.3	23.8	0.5	<1		
5213	23.8	24.3	0.5	<1		
5214	24.3	24.8	0.5	<1		
5215	24.8	25.3	0.5	<1		
5216	25.3	25.8	0.5	4		
5217	25.8	26.3	0.5	2		
5218	26.3	26.8	0.5	<1		
5219	26.8	27.3	0.5	5		
5220	27.3	27.8	0.5	1		
5221	27.8	28.3	0.5	13		
5222	28.3	28.8	0.5	18		
5223	28.8	29.3	0.5	5		
5224	29.3	29.8	0.5	11		
5225	29.8	30.3	0.5	3		
5226	43.7	44.2	0.5	6		
5227	44.2	44.7	0.5	4		
5228	44.7	45.2	0.5	9		
5229	45.2	45.7	0.5	8/2		
5230	45.7	46.2	0.5	2		
5231	47.4	47.9	0.5	9		
5232	47.9	48.4	0.5	14		
5233	48.4	48.9	0.5	35		
5234	48.9	49.4	0.5	23		
5235	49.4	49.9	0.5	11		
5236	51.8	52.3	0.5	2	<0.001	
5237	52.3	53.0	0.7	4		
5238	53.0	53.5	0.5	14		
5239	53.5	54.0	0.5	9		
5240	54.0	54.5	0.5	5		
5241	54.5	55.0	0.5	12		
5242	68.4	68.9	0.5	17		
5243	68.9	69.5	0.6	7		
5244	69.5	70.0	0.5	14		
5245	70.0	70.5	0.5	6		
5246	70.5	71.0	0.5	9		

RESULTS (Core)

SAMPLE NO.: (Core)	FROM (m)	TO (m)	WIDTH (m)	FAAA Au (ppb)	V.G. Assay Au (oz/st)	Au (oz/st)
MON4-5-						
5247	75.1	75.6	0.5	2		
5248	75.6	76.3	0.7	<1		
5249	93.3	93.8	0.5	2		
5250	93.8	94.3	0.5	10		
5251	94.3	94.8	0.5	10		
5252	94.8	95.3	0.5	1		
5253	95.3	95.8	0.5	<1		
5254	124.2	124.7	0.5	<1		
5255	124.7	125.2	0.5	2		
5256	125.2	125.7	0.5	<1		
5257	125.7	126.2	0.5	5		
5258	126.2	126.7	0.5	<1		
5259	128.2	128.7	0.5	5		
5260	128.7	129.2	0.5	1		
5261	129.2	129.7	0.5	3		
5262	132.7	133.0	0.3	5		
5263	135.5	125.8	0.3	7		

CAMECO CORPORATION

DIAMOND DRILL GEOLOGICAL LOG

PROJECT: MONASHEE DISPOSITION: Yeoward 7 PAGE: 1 of 8

HOLE NO: MON4-6 LOGGED BY: D. Melrose STORAGE: _____

LOCATION: L5+81N, 11+97W SECTION: _____ ELEVATION: 1826 m

AZIMUTH/INCLINATION: 045°/-45° DEPTH: 93.3 m DIP TEST: ACID

CONTRACTOR: Lone Ranger Drilling CORE SIZE: NQ CASING LEFT: 0 m

STARTED/COMPLETED: September - , 1994 LOGS UPDATED: _____

DEPTH	93.3m					
AZIMUTH	...°					
DIP	-44°					

PURPOSE:

SUMMARY:

0 - 4.9 m: Overburden.
4.9 - 37.6 m: Andesite
37.6 - 61.1 m: Dacite
61.1 - 93.3 m: Limestone
93.3 m: End of Hole

SIGNIFICANT RESULTS:

INTERSECTION (m)	DOWNHOLE WIDTH (m)	TRUE WIDTH (m)	RESULTS Au (oz/st)	NOTES

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
0	4.9	**Overburden**		
4.9	37.6	**Andesite** Dark-medium green, massive-locally porphyritic, weak-local strong fracturing, sporadic quartz-chlorite-sericite fractures, trace clay filled fractures, weak-locally strong mm scale quartz-calcareous stringers, trace diss-fracture pyrite-locally 1%. 13.1 - 13.3 m: Gouge zone, weak quartz veinlets, moderate chlorite-sericite, 0.5% pyrite. 15.0 - 20.1 m: Moderate-locally strong calcareous-quartz stringers, trace-1% pyrite. 18.5 - 18.6 m: Gouge/fault zone, 2% pyrite. 23.2 - 27.1 m: Blocky/broken core, trace chlorite-sericite-clay fractures, trace calcareous-quartz stringer, trace pyrite. 30.1 - 37.6 m: Blocky/broken core, localized narrow fault gouge zones (<0.2 m) 56-18° to C.A. chloritic-sericite-quartz-pyrite fractures, 1-2%-locally 3% fracture-diss-cubic pyrite.		
37.6	61.1	**Dacite** Light-medium grey, porphyritic, weakly-locally moderate fracturing, trace quartz veinlets-stringers (5-60° to C.A.), local patchy sericite-bleaching, localized brittle-brecciated zones 1-2%-locally 3% fracture-cubic-diss py. 37.9 - 39.1 m: 1-3 cm quartz vein, 5-15° to C.A., weak patchy silicification, trace chloritic-sericite fracture, 1-2% vein-diss pyrite.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
		42.7 - 42.9 m: Brittle-bleached zone, sericite-chlorite-clay fractures, 2-3% stringer-diss-cubic pyrite.		
		42.9-44.3 m: Bleached zone, weak-moderately fractured, sericitic-chloritic fractures 2-3% stringer-cubic-diss pyrite.		
		46.0 - 46.3 m: Brittle fault/gouge zone, sericitic-chloritic clay, trace-weak calcareous-quartz stringers, 3% diss-fracture pyrite.		
		47.5 - 49.0 m: Broken/blocky core, weak sericitic-chloritic fractures, trace calcareous-quartz stringers, 1%-locally 2% diss-fracture pyrite-po.		
		49.0 - 52.5 m: Moderate fracturing, porphyritic, weak-locally moderate silicification, weak sericitic-chloritic fractures, weak patchy bleaching, 2-3% diss-cubic-stringer-fracture pyrite.		
		52.5 - 54.7 m: Weak-locally moderate silicification, mottled appearance (??skarned limestone) appears to be fragmental, weak calcareous-chloritic-sericitic fractures, 3-4% cubic-stringer-diss-fracture pyrite-po.		
		54.7 - 56.2 m: Porphyritic-fragmental, trace quartz stringers, moderately fractured, mottled-intrusive texture, weak calcareous-sericitic-chloritic fractures moderate patchy sericite, trace-1% diss-fracture pyrite.		

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE

56.2 - 57.5 m: Brownish-grey, very fine grained, glassy, moderate-strong pervasive silicification moderate calcareous fractures, trace quartz stringers (?silicified limestone), sericitic-chloritic fractures, 1-2% diss-fracture pyrite-po.

57.5 - 58.3 m: Brittle/ductile fault/gouge zone, strong patchy sericite, localized contorted quartz stringers, weak shear controlled chlorite, ?weak epidote 1-2% diss-fracture pyrite-po, sharp lower contact 64° to C.A.

58.3 - 58.9 m: Silicified, moderately fractured, sheared lower contact 68° to C.A., argillaceous-sericitic fractures, (?silicified limestone), 1 cm quartz-pyrite-po vein, 56° to C.A., 3% diss-fracture-stringer-vein pyrite-po.

58.9 - 61.6 m: Porphyritic, fragmental, localized moderate pervasive silicification, moderate calcareous-sericitic fractures, weak argillaceous stringers, trace-3% diss-fracture po-pyrite.

60.4 - 61.6 m: 3% sx-silicified.

61.1 93.3 **Limestone**
Mottled light-dark grey, strongly fractured with argillaceous fractures, ?weak patchy marble, sharp contact 57° to C.A., efferescent, trace-locally moderate calcite veining.

METRES FROM	TO	ROCK DESCRIPTION	DEPTH (m)	CORE ANGLE
		64.0 - 67.5 m: Predominantly argillite-argillaceous limestone, locally brecciated with weak graphitic fractures, trace-localized moderate calcareous stringers veinlets, trace-1%-locally 3% cubic-diss-fracture pyrite.		
		65.0 - 65.7 m: 2-3% cubic-diss-fracture pyrite brecciated-sheared (62° to C.A.) graphitic fractures.		
		67.5 - 73.2 m: Mottled limestone, trace-locally moderate calcite veinlets-stringers, trace pyrite.		
		73.2 - 73.9 m: Dacite porphyry/felsic dyke, high-medium grey, porphyritic, epidotized and (?malachite) emerald green phenocrysts, trace quartz stringers, 1-2% diss-cubic pyrite, contact 60° to C.A.		
		73.9 - 76.2 m: Trace mottled limestone, pristine?, trace-weak calcite veinlets-stringers.		
		76.2 - 76.4 m: Dacite dyke, 1-2% cubic pyrite, 66° to C.A., weak chlorite-sericite.		
		78.7 - 79.3 m: Dacite dyke, at 76.2 - 76.4 m.		
		79.3 - 91.8 m: Relatively unaltered limestone, trace-weak calcite stringers-veinlets, locally vuggy.		
		91.8 - 92.0 m: Dacite dyke, 2% cubic pyrite, 58° to C.A.		
93.3		**End of Hole.**		

RESULTS (Core)

SAMPLE NO.: (Core)	FROM (m)	TO (m)	WIDTH (m)	FAAA Au (ppb)	V.G. Assay Au (oz/st)	Au (oz/st)
MON4-6-						
6264	31.7	32.2	0.5	<1		
6265	32.2	32.7	0.5	12		
6266	32.7	33.2	0.5	<1		
6267	33.2	33.7	0.5	<1		
6268	33.7	34.2	0.5	<1		
6269	34.2	34.7	0.5	<1		
6270	34.7	35.2	0.5	3		
6271	35.2	36.2	1.0	<1/<1		
6272	36.2	36.7	0.5	3		
6273	36.7	37.2	0.5	<1		
6274	37.2	37.7	0.5	1		
6275	37.7	38.2	0.3	7		
6276	38.2	38.7	0.5	6		
6277	38.7	39.2	0.3	15		
6278	42.7	43.2	0.5	12		
6279	43.2	43.7	0.5	19		
6280	43.7	44.3	0.6	3		
6281	48.5	49.0	0.5	1		
6282	49.0	49.5	0.5	1		
6283	49.5	50.0	0.5	5	<0.001	
6284	50.0	50.5	0.5	<1		
6285	50.5	51.0	0.5	6		
6286	51.0	51.5	0.5	9		
6287	51.5	52.0	0.5	5		
6288	52.0	52.5	0.5	7		
6289	52.5	53.0	0.5	20		
6290	53.0	53.5	0.5	6		
6291	53.5	54.0	0.5	4		
6292	54.0	54.5	0.5	4		
6293	54.5	55.0	0.5	4		
6294	55.0	55.5	0.5	2		
6295	55.5	56.0	0.5	2		
6296	56.0	56.5	0.5	2		
6297	56.5	57.0	0.5	<1		
6298	57.0	57.5	0.5	4		
6299	57.5	58.0	0.5	<1		
6300	58.0	58.5	0.5	2		
6301	58.5	59.0	0.5	8		
6302	59.0	59.5	0.5	3/3		
6303	59.5	60.0	0.5	3		
6304	60.0	60.5	0.5	1		
6305	60.5	61.1	0.6	<1	<0.001	
6306	61.1	61.6	0.5	1		

RESULTS (Core)

SAMPLE NO.: (Core)	FROM (m)	TO (m)	WIDTH (m)	FAAA Au (ppb)	V.G. Assay Au (oz/st)	Au (oz/st)
MON4-6-						
6307	64.5	65.0	0.5	7		
6308	65.0	65.5	0.5	14		
6309	65.5	66.0	0.5	<1		

HOLE NUMBER MON4-6

Results (Sludge)

Sample No.	From (m)	To (m)	Width (m)	Au (ppb)	Sample No.	From (m)	To (m)	Width (m)	Au (ppb)
624	4.9	7.9	3.0	4					
625	7.9	11.0	3.1	4					
626	11.0	14.0	3.0	<1					
627	14.0	17.1	3.1	9					
628	17.1	20.1	3.0	5					
629	20.1	23.2	3.1	12					
630	23.2	26.2	3.0	1					
631	26.2	29.3	3.1	1					
632	29.3	32.3	3.0	<1					
633	32.3	35.4	3.1	1					
634	35.4	38.4	3.0	5					
635	38.4	41.5	3.1	11					
636	41.5	44.5	3.0	29					
637	44.5	47.5	3.0	3/5					
638	47.5	50.6	3.1	5					
639	50.6	53.6	3.0	14					
640	53.6	56.7	3.1	4					
641	56.7	59.7	3.0	<1					
642	59.7	62.8	3.1	5					
643	62.8	65.8	3.0	7					
644	65.8	68.9	3.1	<1					
645	68.9	71.9	3.0	<1					
646	71.9	75.0	3.1	11					
647	75.0	78.0	3.0	11					
648	78.0	81.1	3.1	9					
649	81.1	81.4	0.3	7					
650	81.4	84.1	2.7	2					
651	84.1	87.2	3.1	7					
652	87.2	90.2	3.0	4					

N/S - No Sample
NSS - Not Sufficient Sample

APPENDIX II
CERTIFICATE OF ANALYSES

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEM PRECIOUS METALS ANALYSIS

Cameco U.S. Inc. PROJECT MONASHEE File # 94-3345 Page 1

P.O. Box 6446, Reno NV U.S.A. 89523 Submitted by: D. Melrose

SAMPLE#	Au** ppb
MON4D-1001	<1
MON4D-1002	7
MON4D-1003	5
MON4D-1004	<1
MON4D-1005	<1
MON4D-1006	8
MON4D-1007	<1
MON4D-1008	<1
MON4D-1009	3
MON4D-1010	<1
MON4D-1011	<1
MON4D-1012	<1
MON4D-1013	3
MON4D-1014	20
MON4D-1015	14
MON4D-1016	4
MON4D-1017	2
MON4D-1018	5
RE MON4D-1018	3
MON4D-1019	2
MON4D-1020	14
MON4D-1021	<1
MON4D-1022	3
MON4D-1023	3
MON4D-1024	<1
MON4D-1025	<1
MON4D-1026	3
MON4D-1027	<1
MON4D-1028	<1
MON4D-1029	4
MON4D-1030	3
MON4D-1031	<1
MON4D-1032	4
MON4D-1033	3
MON4D-1034	<1
STANDARD AU-R	472

30 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP/GRAPHITE FURNACE.
- SAMPLE TYPE: CORE
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 26 1994 **DATE REPORT MAILED:** Sept 30/94 **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Au** ppb
MON4D-1035	<1
MON4D-1036	3
MON4D-1037	<1
MON4D-1038	2
MON4D-1039	3
MON4D-1040	<1
MON4D-1041	<1
MON4D-1042	1
MON4D-1043	<1
MON4D-1044	<1
MON4D-1045	<1
RE MON4D-1045	<1
MON4D-1046	<1
MON4D-1047	1
MON4D-1048	<1
MON4D-1049	<1
MON4D-1050	1
MON4D-1051	<1
MON4D-1052	3
MON4D-1053	<1
MON4D-1054	2
MON4D-1055	<1
MON4D-1056	<1
MON4D-1057	<1
MON4D-1058	2
MON4D-1059	3
MON4D-1060	3
MON4D-1061	3
MON4D-1062	4
MON4D-1063	<1
MON4D-1064	3
MON4D-1065	2
MON4D-1066	<1
MON4D-1067	<1
MON4D-1068	3
STANDARD AU-R	468

Sample type: CORE. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Au** ppb
MON4D-1069	3
MON4D-1070	2
MON4D-1071	37
MON4D-1072	3
MON4D-1073	4
MON4D-1074	2
MON4D-1075	3
RE MON4D-1075	3
MON4D-1076	4
MON4D-1077	3
MON4D-1078	<1
MON4D-1079	<1
MON4D-1080	3
MON4D-1081	29
MON4D-1082	<1
MON4D-1083	2
MON4D-2084	2
MON4D-2085	3
MON4D-2086	2
MON4D-2087	<1
MON4D-2088	5
MON4D-2089	2
MON4D-2090	2
MON4D-2091	3
MON4D-2092	2
MON4D-2093	2
MON4D-2094	3
MON4D-2095	1
MON4D-2096	<1
MON4D-2097	4
MON4D-2098	<1
MON4D-2099	4
MON4D-2100	<1
MON4D-2101	2
MON4D-2102	<1
STANDARD AU-R	477

Sample type: CORE. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Au** ppb
MON4D-2103	2
MON4D-2104	3
MON4D-2105	2
MON4D-2106	1
MON4D-2107	2
MON4D-2108	3
MON4D-2109	<1
MON4D-2110	2
MON4D-2111	2
MON4D-2112	3
MON4D-2113	2
MON4D-2114	<1
MON4D-2115	2
MON4D-2116	<1
MON4D-2117	2
MON4D-2118	8
MON4D-2119	<1
MON4D-2120	2
MON4D-2121	<1
MON4D-2122	3
MON4D-2123	<1
MON4D-2124	<1
MON4D-2125	<1
MON4D-2126	2
RE MON4D-2126	1
MON4D-2127	<1
MON4D-2128	<1
MON4D-2129	<1
MON4D-2130	<1
MON4D-2131	2
MON4D-2132	<1
MON4D-2133	<1
MON4D-2134	<1
MON4D-2135	<1
MON4D-2136	3
STANDARD AU-R	456

Sample type: CORE. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Au** ppb
MON4D-2137	<1
MON4D-2138	<1
RE MON4D-2138	<1
MON4D-2139	<1
MON4D-2140	<1
MON4D-2141	3
MON4D-2142	2
MON4D-3143	2
MON4D-3144	<1
MON4D-3145	<1
MON4D-3146	3
MON4D-3147	2
MON4D-3148	<1
MON4D-3149	<1
STANDARD AU-R	466

Sample type: CORE. Samples beginning 'RE' are duplicate samples.

[redacted] LABORATORIES LTD. [redacted] VANCOUVER [redacted] PH [redacted] FAX [redacted]

GEOCHEM PRECIOUS METALS ANALYSIS

Cameco U.S. Inc. PROJECT MONASHEE File # 94-3493 Page 1

P.O. Box 6446, Reno NV U.S.A. 89523 Submitted by: D. Melrose

SAMPLE#	Au** ppb
MON4D-4150	15
MON4D-4151	37
MON4D-4152	13
MON4D-4153	23
MON4D-4154	12
MON4D-4155	6
MON4D-4156	10
MON4D-4157	11
MON4D-4158	2
MON4D-4159	3
MON4D-4160	36
MON4D-4161	6
MON4D-4162	<1
MON4D-4163	2
MON4D-4164	4
MON4D-4165	17
MON4D-4166	44
MON4D-4167	7
MON4D-4168	3
RE MON4D-4168	3
MON4D-4169	<1
MON4D-4170	7
MON4D-4171	42
MON4D-4172	2
MON4D-4173	3
MON4D-4174	<1
MON4D-4175	<1
MON4D-4176	<1
MON4D-4177	4
MON4D-4178	359
MON4D-4179	16
MON4D-4180	12
MON4D-4181	17
MON4D-4182	15
MON4D-4183	20
STANDARD AU-R	479

30 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP/GRAPHITE FURNACE.
- SAMPLE TYPE: CORE
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 4 1994 **DATE REPORT MAILED:** Oct 10/94. **SIGNED BY.....** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Au** ppb
MON4D-4184	22
MON4D-4185	11
MON4D-4186	23
MON4D-4187	6
MON4D-4188	<1
MON4D-4189	4
MON4D-4190	4
MON4D-4191	<1
MON4D-4192	11
MON4D-4193	42
MON4D-4194	16
MON4D-4195	8
MON4D-4196	19
MON4D-4197	4
MON4D-4198	11
MON4D-4199	4
MON4D-4200	7
MON4D-4201	<1
MON4D-4202	2
MON4D-4203	2
MON4D-5204	2
MON4D-5205	2
RE MON4D-5205	<1
MON4D-5206	2
MON4D-5207	14
MON4D-5208	<1
MON4D-5209	7
MON4D-5210	<1
MON4D-5211	5
MON4D-5212	<1
MON4D-5213	<1
MON4D-5214	<1
MON4D-5215	<1
MON4D-5216	4
MON4D-5217	2
STANDARD AU-R	461

Sample type: CORE. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Au** ppb
MON4D-5218	<1
MON4D-5219	5
MON4D-5220	1
MON4D-5221	13
MON4D-5222	18
MON4D-5223	5
MON4D-5224	11
MON4D-5225	3
MON4D-5226	6
MON4D-5227	4
MON4D-5228	9
MON4D-5229	8
RE MON4D-5229	2
MON4D-5230	2
MON4D-5231	9
MON4D-5232	14
MON4D-5233	35
MON4D-5234	23
MON4D-5235	11
MON4D-5236	2
MON4D-5237	4
MON4D-5238	14
MON4D-5239	9
MON4D-5240	5
MON4D-5241	12
MON4D-5242	17
MON4D-5243	7
MON4D-5244	14
MON4D-5245	6
MON4D-5246	9
MON4D-5247	2
MON4D-5248	<1
MON4D-5249	2
MON4D-5250	10
MON4D-5251	10
STANDARD AU-R	501

Sample type: CORE. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Au** ppb
MON4D-5252	1
MON4D-5253	<1
MON4D-5254	<1
MON4D-5255	2
MON4D-5256	<1
MON4D-5257	5
MON4D-5258	<1
MON4D-5259	5
MON4D-5260	1
MON4D-5261	3
MON4D-5262	5
MON4D-5263	7
MON4D-6264	<1
MON4D-6265	12
MON4D-6266	<1
MON4D-6267	<1
MON4D-6268	<1
MON4D-6269	<1
MON4D-6270	3
MON4D-6271	<1
RE MON4D-6271	<1
MON4D-6272	3
MON4D-6273	<1
MON4D-6274	1
MON4D-6275	7
MON4D-6276	6
MON4D-6277	15
MON4D-6278	12
MON4D-6279	19
MON4D-6280	3
MON4D-6281	1
MON4D-6282	1
MON4D-6283	5
MON4D-6284	<1
MON4D-6285	6
STANDARD AU-R	477

Sample type: CORE. Samples beginning 'RE' are duplicate samples.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Cameco U.S. Inc. PROJECT MONASHEE File # 94-3345R

SAMPLE#	-100 gm	+100 gm	-100Au opt	+100Au opt	TotAu opt
MON4D-1014	507	6.2	<.001	<.001	<.001
MON4D-1018	550	7.2	<.001	<.001	<.001
MON4D-2094	498	27.5	<.001	<.001	<.001
MON4D-2119	483	6.2	<.001	.093	.001

-100 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FRPM -100 MESH. +100 AU - TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ.

DATE RECEIVED: OCT 14 1994 **DATE REPORT MAILED:** Oct 31/94 **SIGNED BY.** C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Au** ppb
MON4D-6286	9
MON4D-6287	5
MON4D-6288	7
MON4D-6289	20
MON4D-6290	6
MON4D-6291	4
MON4D-6292	4
MON4D-6293	4
MON4D-6294	2
MON4D-6295	2
MON4D-6296	2
MON4D-6297	<1
MON4D-6298	4
MON4D-6299	<1
MON4D-6300	2
MON4D-6301	8
MON4D-6302	3
RE MON4D-6302	3
MON4D-6303	3
MON4D-6304	1
MON4D-6305	<1
MON4D-6306	1
MON4D-6307	7
MON4D-6308	14
MON4D-6309	<1
STANDARD AU-R	474

Sample type: CORE. Samples beginning 'RE' are duplicate samples.

[redacted] LABORATORIES LTD. [redacted] HASTINGS [redacted] VANCOUVER [redacted] PH [redacted] 604 [redacted] 3-3 [redacted] FAX [redacted] 716

ASSAY CERTIFICATE

Cameco U.S. Inc. PROJECT MONASHEE File # 94-3493R

SAMPLE#	-100 gm	+100 gm	-100Au opt	+100Au opt	TotAu opt	DupAu opt
MON4D-4165	449	14.3	<.001	.001	<.001	-
MON4D-4166	533	6.0	.001	<.001	.001	-
MON4D-4184	484	5.8	<.001	<.001	<.001	-
MON4D-5236	485	7.5	<.001	<.001	<.001	-
MON4D-6283	424	6.5	<.001	<.001	<.001	-
MON4D-6305	490	5.9	<.001	<.001	<.001	<.001

-100 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FRPM -100 MESH. +100 AU - TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CORE REJ.

DATE RECEIVED: OCT 14 1994 **DATE REPORT MAILED:** Oct 31/94 **SIGNED BY** C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

[redacted] LABORATORIES LTD. [redacted] VANCOUVER [redacted] PHONE (604) 253-3[redacted] FAX [redacted]

GEOCHEM PRECIOUS METALS ANALYSIS

Cameco U.S. Inc. PROJECT MONASHEE File # 94-3494 Page 1

P.O. Box 6446, Reno NV U.S.A. 89523 Submitted by: D. Melrose

SAMPLE#	Au** ppb
MON4X-501	<1
MON4X-502	<1
MON4X-503	3
MON4X-504	21
MON4X-505	6
MON4X-506	8
MON4X-507	8
MON4X-508	<1
RE MON4X-508	1
MON4X-509	5
MON4X-510	10
MON4X-511	3
MON4X-512	5
MON4X-513	1
MON4X-514	5
MON4X-515	5
MON4X-516	5
MON4X-517	<1
MON4X-518	7
MON4X-519	7
MON4X-520	<1
MON4X-521	2
MON4X-522	7
MON4X-523	2
MON4X-524	9
MON4X-525	2
MON4X-526	7
MON4X-527	5
MON4X-528	<1
MON4X-529	6
MON4X-530	<1
MON4X-531	<1
MON4X-532	6
MON4X-533	5
MON4X-534	<1
STANDARD AU-S	49

30 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP/GRAPHITE FURNACE.
- SAMPLE TYPE: SLUDGE
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 4 1994 **DATE REPORT MAILED:** Oct 14/94 **SIGNED BY.....** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Au** ppb
MON4X-535	2
MON4X-536	6
MON4X-537	2
MON4X-538	7
MON4X-539	<1
MON4X-540	4
MON4X-541	2
MON4X-542	44
MON4X-543	8
MON4X-544	2
MON4X-545	2
MON4X-546	6
MON4X-547	8
MON4X-548	6
MON4X-549	10
MON4X-550	2
MON4X-551	<1
MON4X-552	4
MON4X-553	<1
MON4X-554	12
MON4X-555	6
MON4X-556	16
MON4X-557	14
RE MON4X-554	12
MON4X-558	2
MON4X-559	8
MON4X-560	10
MON4X-561	2
MON4X-562	<1
MON4X-563	4
MON4X-564	4
MON4X-565	<1
MON4X-566	<1
MON4X-567	4
MON4X-568	6
STANDARD AU-S	46

Sample type: SLUDGE. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Au** ppb
MON4X-603	4
MON4X-604	9
MON4X-605	500
MON4X-606	33
MON4X-607	15
MON4X-608	28
MON4X-609	45
MON4X-610	4
MON4X-611	7
MON4X-612	1
MON4X-613	7
MON4X-614	12
MON4X-615	10
MON4X-616	3
MON4X-617	3
MON4X-618	2
MON4X-619	7
RE MON4X-619	<1
MON4X-620	<1
MON4X-621	20
MON4X-622	4
MON4X-623	6
MON4X-624	4
MON4X-625	4
MON4X-626	<1
MON4X-627	9
MON4X-628	5
MON4X-629	12
MON4X-630	1
MON4X-631	1
MON4X-632	<1
MON4X-633	1
MON4X-634	5
MON4X-635	11
MON4X-636	29
STANDARD AU-S	46

Sample type: SLUDGE. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Au** ppb
MON4X-569	11
MON4X-570	9
MON4X-571	9
MON4X-572	7
MON4X-573	11
MON4X-574	7
MON4X-575	2
MON4X-576	2
MON4X-577	4
MON4X-578	4
MON4X-579	5
MON4X-580	5
MON4X-581	7
RE MON4X-581	9
MON4X-582	5
MON4X-583	5
MON4X-584	<1
MON4X-585	4
MON4X-586	<1
MON4X-587	2
MON4X-588	2
MON4X-589	3
MON4X-590	<1
MON4X-591	14
MON4X-592	12
MON4X-593	8
MON4X-594	8
MON4X-595	<1
MON4X-596	7
MON4X-597	3
MON4X-598	2
MON4X-599	25
MON4X-600	3
MON4X-601	2
MON4X-602	<1
STANDARD AU-S	49

Sample type: SLUDGE. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Au** ppb
MON4X-637	3
RE MON4X-637	5
MON4X-638	5
MON4X-639	14
MON4X-640	4
MON4X-641	<1
MON4X-642	5
MON4X-643	7
MON4X-644	<1
MON4X-645	<1
MON4X-646	11
MON4X-647	11
MON4X-648	9
MON4X-649	7
MON4X-650	2
MON4X-651	7
MON4X-652	4
STANDARD AU-S	48

Sample type: SLUDGE. Samples beginning 'RE' are duplicate samples.