MOT GROUP: DIAMOND DRILLING

OMINECA MINING DIVISION

MOT I (20 UNITS)

94D/3E

56°04'N, 127°05'W

Owner/Operator
Amoco Canada Petroleum Company Ltd.
300 - 89 Queensway West,
Mississauga, Ontario
L5B 2V2

Report written by:
Paul Miller
March 31, 1982

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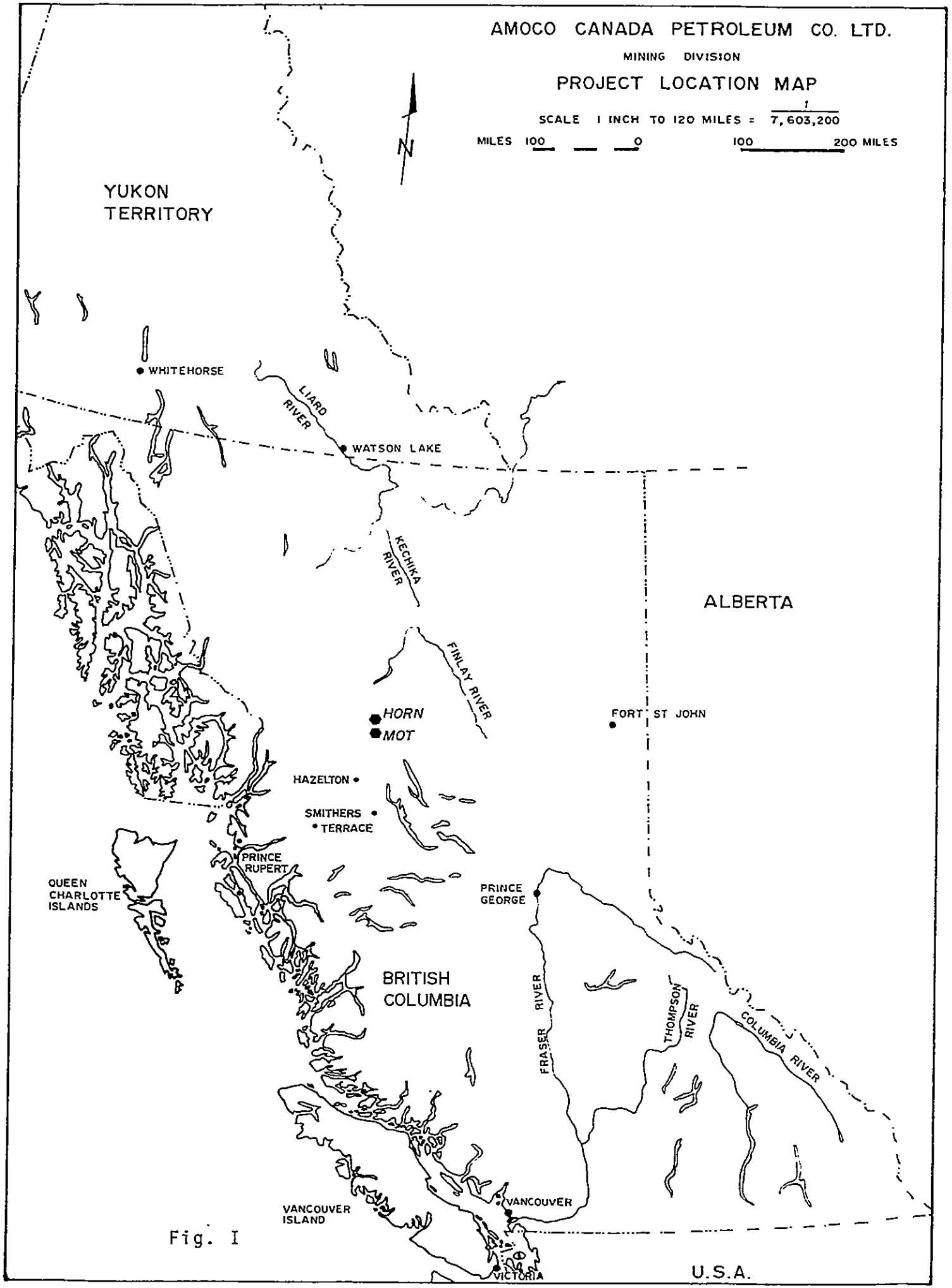
AMOCO CANADA PETROLEUM CO. LTD.
MINING DIVISION
PROJECT LOCATION MAP
SCALE 1 INCH TO 120 MILES = 1/7,603,200
MILES 100 0 100 200 MILES
N
YUKON TERRITORY
WHITEHORSE
LIARD RIVER
WATSON LAKE
KECHIKA RIVER
ALBERTA
FINLAY RIVER
HORN
MOT
FORT ST JOHN
HAZELTON
SMITHERS
TERRACE
PRINCE RUPERT
QUEEN CHARLOTTE ISLANDS
PRINCE GEORGE
BRITISH COLUMBIA
FRASER RIVER
THOMPSON RIVER
COLUMBIA RIVER
VANCOUVER
VANCOUVER ISLAND
VICTORIA
U.S.A.

Fig. I

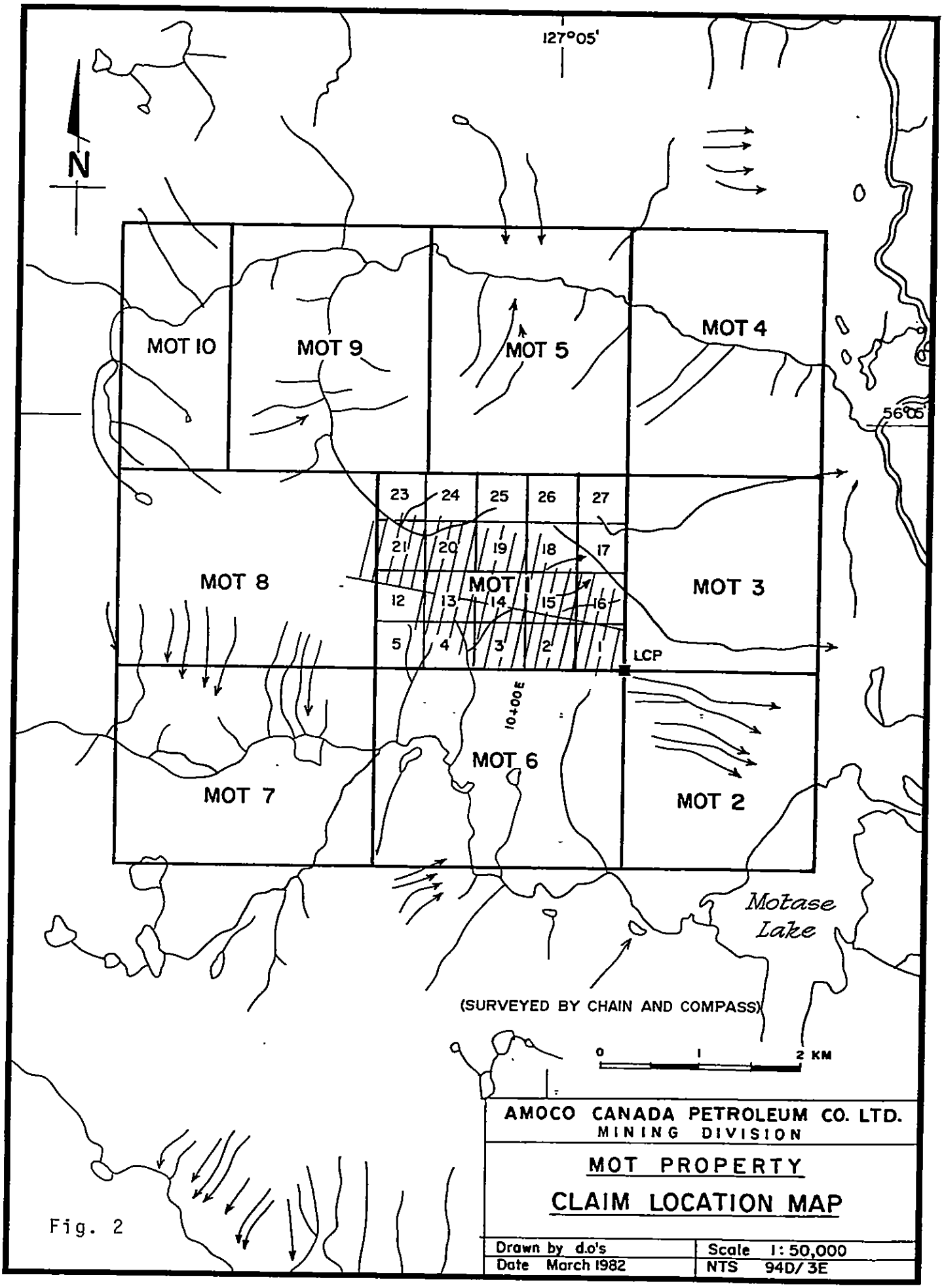
127°05'
N
MOT 10
MOT 9
MOT 5
MOT 4
56°05'
23
24
25
26
27
21
20
19
18
17
MOT 8
MOT 1
MOT 3
12
13
14
15
16
5
4
3
2
1
LCP
10+00E
MOT 6
MOT 7
MOT 2
Motase Lake
(SURVEYED BY CHAIN AND COMPASS)
0
1
2 KM
AMOCO CANADA PETROLEUM CO. LTD.
MINING DIVISION
MOT PROPERTY
CLAIM LOCATION MAP
Drawn by d.o's
Date March 1982
Scale 1:50,000
NTS 94D/3E

Fig. 2

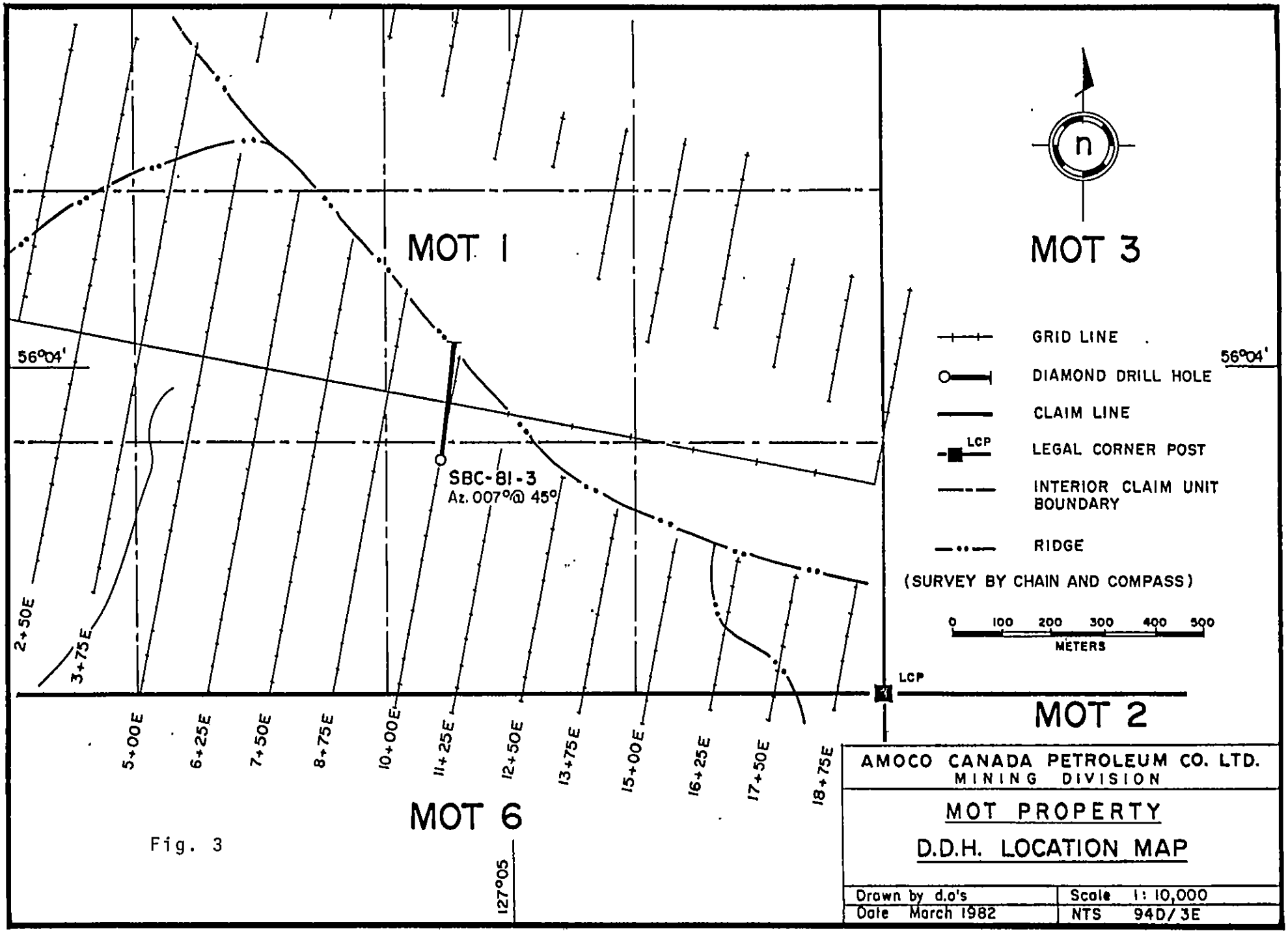
MOT 1
MOT 3
MOT 2
MOT 6
56°04'
56°04'
SBC-81-3
Az. 007°@ 45°
GRID LINE
DIAMOND DRILL HOLE
CLAIM LINE
LCP
LEGAL CORNER POST
INTERIOR CLAIM UNIT BOUNDARY
RIDGE
(SURVEY BY CHAIN AND COMPASS)
0 100 200 300 400 500
METERS
LCP
2+50E
3+75E
5+00E
6+25E
7+50E
8+75E
10+00E
11+25E
12+50E
13+75E
15+00E
16+25E
17+50E
18+75E
127°05
AMOCO CANADA PETROLEUM CO. LTD.
MINING DIVISION
MOT PROPERTY
D.D.H. LOCATION MAP
Drawn by d.o's
Date March 1982
Scale 1: 10,000
NTS 94D/3E

Fig. 3

INTRODUCTION

The MOT 1 claim group consists of 20 contiguous units located 4 kilometers northwest of the northern tip of Motase Lake in NTS area 94D/3E. Access onto the property is exclusively via helicopter. Drill equipment was moved a distance of 46 kilometers, from and to the Mt. Horetsky Road, during drill mobilization and demobilization.

The drill camp was serviced by a float equipped single Otter aircraft and a 206B helicopter; both hired out of Smithers, B.C. on a casual basis. Motase Lake was used as a drop-off point for supplies from the Otter. The supplies were then transported by helicopter from the lake to drill camp. Lying entirely above tree-line, the drill holes were located at elevations between 1,887 - 1,984 metres. Severe local relief necessitated the use of a helicopter during drill moves between sites. The drill sites were accessible from the drill camp on foot, via hiking trails.

Amoco Canada Petroleum Company Ltd. (Mining Division) is the present owner and operator of the property. Canadian Superior Exploration Ltd. had originally conducted a geological investigation of their then RIM property in 1973.

Initially, the property was staked by Amoco, in the summer of 1980, following a soil sampling-mapping program conducted that same year. The summer program indicated anomalous Cu-Mo-Au-Ag soil geochemistry in conjunction with sporadic chalcopyrite-molybdenite mineralization. During the month of July, 1981 the property was reassessed utilizing soil geochemistry, geological mapping and rock chip sampling in an effort to delineate potential drill hole targets. In August and September of 1981, four NQ sized diamond drill holes were drilled with a combined length of 918 metres to test an intense Cu-Mo-Au-Ag-Pb-Zn-Wo_3 soil anomaly. Connors Drilling of Kamloops, B.C. was contracted out to undertake the drilling program, utilizing a Boyle 37A drill rig. One of the four holes is the subject of this report.

Hole SBC-81-3 was drilled between September 4-18, 1981, terminating at a depth of 303.9 metres. The hole intersected Bowser Group sediments that have been intruded by minor feldspar porphyry sills and monzonite dikes. Mineralization, in economically exploitable quantities, was not encountered down the hole.

Drill core is stored on the hole's drill site platform. The core was split and then assayed in three-metre intervals for Au, Ag, Pb, Zn, Cu, MoS_2 and WO_3.

MOT 1 CLAIM GROUP

Claim	Units	Tag No.	Date Staked	Expiry Date	Record #
MOT 1	20	46053	July 22, 1980	August 7, 1983	3049

DISCUSSION OF RESULTS

Drill hole SBC-81-3 failed to intersect any mineralization that may be considered of economic potential. Trace to minor amounts of chalcopyrite, molybdenite, galena, sphalerite, scheelite, pyrite and pyrrhotite were observed in the core. The hole's lithology is dominated by deltaic Bowser group sediments that have been intruded by two phases of Bulkley intrusives. Occurring as sills, the granodiorite Feldspar Porphyry is a variably altered, sporadically silicified-mineralized unit. The Young Monzonite occurs as both sills and dikes, lacks quartz veining and associated mineralization and is variably altered. Sediments include: pebble conglomerates, greywackes, sandstones, siltstones and argillites. The sediments contain minor quartz veining and associated mineralization, particularly near sediment-intrusive contacts. Hornfels zones adjacent to the intrusive are either absent or of limited width.

EVALUATION OF WORK

1. Drilling Costs

Depth M.	Length M.	Cost/Metre	Cost
0.0 - 25.2	25.2	210 man hrs.*	$ 5,775.00
		103.5 drill hrs.•	2,484.00
25.2-152.4	127.2	71.35	9,075.72
152.4-303.9	151.5	77.92	11,804.88
		TOTAL	$29,139.60

* man-hours: $27.50/hr.
• drill hours: $24.00/hr.

2. Man and Drill Hour Costs, Including Set-up and Tear-Down Field Costs

Date	Shift	Man Hrs.	Drill Hrs.	Remarks
Sept. 4	Day	58.0	12.0	Drill move
Sept. 5	Day	23.0	11.5	Set-up
Sept. 17	Night	10.0	5.0	Pull rods, etc.
Sept. 18	Day	16.0	4.0	Tear down
		107.0	32.5	

107 man hrs. @ $27.50/hr. = $2,942.50
32.5 drill hrs. @ $24.00/hr. = 780.00
TOTAL $3,722.50

3. Camp Cost

15 days at $400.00/day = $6,000.00.

4. Helicopter Cost Moving Drill

11.4 hrs. at $1,050.00/hr. = $11,970.00

A Bell 205 helicopter was hired from Okanagan Helicopters for drill move.

5. Assay Costs

94 samples assayed at $57.50/sample = $5,405.00. Assayed for MoS_2, Cu, Pb, Zn, Au, Ag, and Wo_3.

94 samples prepared at $2.75/sample = $258.5

TOTAL $5,663.5

6. Report Preparation

1-1/2 days @ $100.00/day = $150.00

TOTAL COSTS $56,645.60

Drilling Carried Out By:

Connors Drilling
2007 West Trans-Canada Highway
P.O. Box 3340
Kamloops, B.C.
V2C 6B9

Helicopter Hired From:

Okanagan Helicopter Ltd.
4391 Agar Drive
Richmond, B.C.
V7B 1A5

Assaying Carried Out By:

Min-En Laboratories
705 West 15th St.
Vancouver, B.C.

APPENDIX I

DIAMOND DRILL LOG

AMOCO CANADA PETROLEUM COMPANY LTD. - MINING DIVISION - DIAMOND DRILL HOLE RECORD

				DIP TEST					
PROPERTY	MOT 1	LATITUDE 1 + 00 S	STARTED SEPTEMBER 8, 1981	Footage	Corrected	Footage	Corrected	Footage	Corrected
HOLE NO.	SBC 81-3	DEPARTURE L 10 + 00 E	FINISHED SEPTEMBER 17, 1981	60.97	42°	303.96	35°		
BEARING	N 7° E	ELEVATION 6310' (1923.8m)	LENGTH 303.96	121.95	39°				
DIP-COLLAR	-45°	SECTION	LOGGED BY P. MILLER	182.93	37°				

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	R.Q.D.
0.00	25.46	CASING		37
				70
25.46	39.48	SILTSTONE	3-4% py, 2-3% po	93
			Trace sphal.	88
		Grey to grey-green in colour, fine grained, is locally sericitic-silicic. Oxidized zone extends down to 27.59. Is moderately fractured at 35° and 65° to core axis. Is intruded by thin feldspar porphyry and monzonite sills. Biotite and silicified sericitic hornfels zones (< 2m) occur adjacent to sills. Hosts 5-6% quartz veins at 30° and 60° to core axis. Veins range from 3mm-15mm in width and contain 2-20% po, 2-15% py, 1-25% sphalerite, trace-.5% chalcopyrite, trace MoS_2 and trace gn. Minor (< 1%) K-spar veining at 30° to core axis. Thin (< 2mm) pyrite veinlets occur at 20° to core axis. Quartz veins at 30° post-date veins at 60° to core axis.	Trace cpy Trace MoS_2 and Trace gn.	83
				81
				82
				70
				57
				88
				69
				60
				66
				39
				78
				28
				61
				67
				75
				61
				36
				43
				30
				20
				39
				48
				55
				37
				57
				51
				82
				60
				43
				57
				69
				51
				65

SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS Auoz/T	Agoz/T	Cu%	MoS_2%	WO_3%
H-214	25.36	27.0	1.64	.001	.04	.038	.002	.003
H-215	27.0	30.0	3.0	.001	.11	.058	.003	.008
H-216	30.0	33.0	3.0	.001	.06	.024	.002	.003
H-217	33.0	36.0	3.0	.005	.29	.058	.004	.004
H-218	36.0	39.0	3.0	.003	.06	.046	.002	.025
H-219	39.0	42.0	3.0	.001	.02	.037	.001	.051
H-220	42.0	45.0	3.0	.002	.04	.038	.002	.038
H-221	45.0	48.0	3.0	.001	.02	.022	.010	.003
H-222	48.0	51.0	3.0	.002	.02	.028	.007	.003
H-223	51.0	54.0	3.0	.002	.02	.029	.012	.002
H-224	54.0	57.0	3.0	.001	.01	.024	.004	.016
H-225	57.0	60.0	3.0	.001	.01	.021	.001	.008
H-226	60.0	63.0	3.0	.002	.30	.018	.006	.038
H-227	63.0	66.0	3.0	.001	.02	.021	.001	.003
H-228	66.0	69.0	3.0	.001	.01	.011	.001	.002
H-229	69.0	72.0	3.0	.001	.02	.015	.001	.001
H-230	72.0	75.0	3.0	.001	.02	.024	.001	.010
H-231	75.0	78.0	3.0	.005	.02	.027	.001	.001
H-232	78.0	81.0	3.0	.001	.02	.021	.001	.009
H-233	81.0	84.0	3.0	.002	.01	.013	.001	.001
H-234	84.0	87.0	3.0	.001	.01	.014	.001	.001
H-235	87.0	90.0	3.0	.001	.01	.007	.001	.001
H-236	90.0	93.0	3.0	.001	.01	.006	.001	.001
H-237	93.0	96.0	3.0	.001	.01	.006	.001	.001
H-238	96.0	99.0	3.0	.002	.01	.006	.001	.001
H-239	99.0	102.0	3.0	.002	.01	.006	.002	.001
H-240	102.0	105.0	3.0	.001	.01	.006	.001	.001
H-241	105.0	108.0	3.0	.001	.01	.009	.001	.001
H-242	108.0	111.0	3.0	.002	.01	.006	.001	.001
H-243	111.0	114.0	3.0	.003	.01	.004	.001	.001
H-244	114.0	117.0	3.0	.001	.01	.003	.001	.001
H-245	117.0	120.0	3.0	.001	.01	.006	.001	.004
H-246	120.0	123.0	3.0	.001	.01	.005	.001	.001
H-247	123.0	126.0	3.0	.001	.01	.006	.001	.001
H-248	126.0	129.0	3.0	.001	.01	.003	.002	.001
H-249	129.0	132.0	3.0	.001	.01	.005	.001	.001
H-250	132.0	135.0	3.0	.001	.01	.005	.002	.001

25.88: 5mm quartz vein at 30° to core axis, hosts 2-3% pyrite, 25% sphalerite.

26.37 - 28.57: Sericitic zone.

28.58: 1cm quartz vein at 35° to core axis, hosts 40% sphalerite, 10% po and trace chalcopyrite.

29.36 - 30.12: Sericitic zone.

29.72: 3mm quartz vein at 30° to core axis, hosts 10-15% pyrite and 2-3% chalcopyrite.

29.76: Bedding to core axis angle is 55°.

31.25: 6mm quartz vein at 27° to core axis hosts 5% po and 3% pyrite.

34.9 - 36.80: SILICIFIED - SERICITIC ZONE

Siltstone is pervasively silicified-sericitized. Is green-grey in colour, banded and of varying siliceousness. Locally, contains thin biotite bands in a grey siliceous matrix over 10cm thick intervals. Zone hosts 35% quartz veins at 30°, 50° and 70° to core axis. Veins range from 50cm - 3mm in thickness and host up to 20% po, 20% py, 1% cpy, trace MoS_2 and trace sphalerite. Hosts thin (< 4mm) K-spar veins at 20-30° to core axis.

35.06 - 35.52: Quartz vein at 60° to core axis, hosts 5-7% po and py, .1% sphalerite and trace chalcopyrite.

P. Miller

A.C.P.C.L. - MINING DIVISION - D.D.H. RECORD

PROPERTY MOT 1 HOLE NO. SBC 81-3 Page 2

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralisation	R.Q.D.	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS Auoz/T	Agoz/T	Cu%	MoS_2%	WO$_3$
25.46	39.48	Cont'd:		48	H-251	135.0	138.0	3.0	.001	.01	.008	.003	.001
				84	H-252	138.0	141.0	3.0	.001	.01	.004	.001	.001
		33.14: 10cm quartz vein at 30° to core axis, hosts 10% po, 5% py and .1% gn.		71	H-253	141.0	144.0	3.0	.003	.01	.006	.003	.001
				54	H-254	144.0	147.0	3.0	.001	.01	.007	.002	.001
		34.39 - 35.18: Extensively silicified zone. Only remnants of sediments remain in a grey siliceous matrix.		79	H-255	147.0	150.0	3.0	.001	.02	.008	.001	.001
		34.69: 2cm quartz vein at 25° to core axis, hosts 10% po, 3% py and 1% cpy.		95	H-256	150.3	153.0	3.0	.002	.01	.006	.001	.001
				38	H-257	153.0	156.0	3.0	.001	.01	.006	.001	.001
				93	H-258	156.0	159.0	3.0	.001	.01	.006	.002	.001
		35.18 - 35.39: APHANITIC FELSIC SILL	1-2% py and po.	85	H-259	159.0	162.0	3.0	.001	.01	.006	.001	.001
				71	H-260	162.0	165.0	3.0	.001	.01	.008	.004	.002
		Is the green -grey, aphanitic, silicified equivalent of feldspar porphyry; described in hole 1A. Contacts at 62° to core axis. Hosts 10% quartz veins at 50° to core axis. Veins contain 3-4% pyrite and 2-3% po. Granodiorite composition.		88	H-261	165.0	168.0	3.0	.001	.01	.006	.002	.022
				69	H-262	168.0	171.0	3.0	.001	.01	.006	.001	.001
				76	H-263	171.0	174.0	3.0	.001	.01	.004	.001	.001
				40	H-264	174.0	177.0	3.0	.002	.01	.006	.003	.001
				62	H-265	177.0	180.0	3.0	.001	.03	.004	.002	.001
		35.88: 3cm quartz vein at 65° to core axis. Hosts 5% pyrite, 3% sphalerite, 1% MoS_2 and trace chalcopyrite.		44	H-266	180.0	183.0	3.0	.001	.02	.009	.001	.001
				51	H-267	183.0	186.0	3.0	.001	.02	.013	.001	.001
				90	H-268	186.0	189.0	3.0	.001	.02	.003	.001	.001
		35.94 - 36.43 APHANITIC FELSIC SILL	1-2% py and po.	81	H-269	189.0	192.0	3.0	.001	.02	.005	.001	.001
				91	H-270	192.0	195.0	3.0	.001	.02	.011	.001	.001
		Is the green-grey, aphanitic, silicified equivalent of feldspar porphyry. Hosts 2% disseminated po. Contains 10% quartz veins at 35° and 50° to core axis, that host 1-2% pyrite and po. 4mm quartz vein at 35° to core axis transcend contact and vein at 50° to core axis.		63	H-271	195.0	198.0	3.0	.001	.02	.005	.001	.001
				88	H-272	198.0	201.0	3.0	.001	.01	.004	.001	.001
				77	H-273	201.0	204.0	3.0	.001	.01	.004	.001	.001
				95	H-274	204.0	207.0	3.0	.001	.01	.004	.001	.001
				87	H-275	207.0	210.0	3.0	.001	.01	.005	.001	.001
		36.80 - 37.32: FELDSPAR PORPHYRY SILL (Silicified-sericitic)	2-3% py and po.	78	H-276	210.0	213.0	3.0	.001	.01	.007	.001	.001
			Trace cpy.	96	H-277	213.0	216.0	3.0	.001	.01	.006	.001	.001
		3-7mm diameter Feldspar phenocrysts are hosted in a medium grained matrix containing 10-15% mafic minerals. Intrusive is silicified and partially altered to sericite and saussurite. Hosts 2-3% py and po as disseminations. Original texture is largely obliterated. Hosts 10% quartz veins at 40° to core axis. Veins host 10% po, 3-5% pyrite and trace chalcopyrite. Biotite hornfels occur for 1m below intrusive.		64	H-278	216.0	219.0	3.0	.001	.01	.005	.001	.001
				77	H-279	219.0	222.0	3.0	.001	.01	.007	.001	.001
				50	H-280	222.0	225.0	3.0	.001	.01	.005	.002	.001
				84	H-281	225.0	228.0	3.0	.001	.01	.002	.001	.001
				65	H-282	228.0	231.0	3.0	.001	.01	.006	.001	.001
				50	H-283	231.0	234.0	3.0	.001	.01	.006	.001	.001
				14	H-284	234.0	237.0	3.0	.001	.01	.006	.001	.001
		37.44: Banding to core axis angle is 45°.		47	H-285	237.0	240.0	3.0	.001	.01	.006	.001	.001
		38.60 - 39.48: Extensively silicified zone contains only remnants of siltstone. Contains 10% quartz veins, hosting 20% po, 5% pyrite and 1% chalcopyrite.		71	H-286	240.0	243.0	3.0	.001	.01	.006	.001	.001
				62	H-287	243.0	246.0	3.0	.001	.01	.005	.002	.001
				64	H-288	246.0	249.0	3.0	.001	.01	.005	.002	.001
				46	H-289	249.0	252.0	3.0	.001	.01	.005	.001	.001
39.48	41.77m	PEBBLE CONGLOMERATE	Tr-1% py and po.	78	H-290	252.0	255.0	3.0	.001	.01	.008	.001	.001
			Trace cpy.	61	H-291	255.0	258.0	3.0	.001	.01	.005	.001	.001
		60% sub-rounded, eliptical shaped, quartz-chert and argillite clasts are hosted in a grey-brown matrix. Clasts range from 5mm to 1.5cm in diameter. Locally, matrix is chloritic. Hosts 1% disseminated pyrite. Contains 20% quartz veins at 10° - 20° and 60° to core axis. Veins range from 2mm - 2cm thick and host trace-3% pyrite and po and trace chalcopyrite.		62	H-292	258.0	261.0	3.0	.001	.01	.004	.001	.001
				91	H-293	261.0	264.0	3.0	.001	.01	.004	.001	.001
				90	H-294	264.0	267.0	3.0	.001	.01	.004	.001	.001
				68	H-295	267.0	270.0	3.0	.001	.01	.004	.001	.001
				82	H-296	270.0	273.0	3.0	.001	.01	.005	.001	.001
				77	H-297	273.0	276.0	3.0	.001	.01	.005	.002	.001
		39.72: Bedding to core axis angle is 40° to core axis.		68	H-298	276.0	279.0	3.0	.001	.01	.005	.001	.001
		40.40: 3cm quartz vein at 10° to core axis, hosts 1% pyrite, trace chalcopyrite.		47	H-299	279.0	282.0	3.0	.001	.01	.005	.001	.001
				28	H-300	282.0	285.0	3.0	.001	.01	.005	.001	.001
				83	H-301	285.0	288.0	3.0	.001	.01	.004	.001	.001
				71	H-302	288.0	291.0	3.0	.001	.01	.004	.001	.001

A.C.P.C.L. - MINING DIVISION - D.D.H. RECORD — PROPERTY MOT 1 — HOLE NO. SBC 81-3 — Page 3

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	R.Q.D.	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS Auoz/T	Agoz/T	Cu%	MoS_2%	WO_3%
41.77	43.02	GRANODIORITE SILL	2-3% po and py	69	H-303	291.0	294.0	3.0	.001	.01	.004	.001	.00
			Trace cpy.	71	H-304	294.0	297.0	3.0	.001	.01	.006	.003	.00
		Is the equigranular equivalent of the Feldspar porphyry. Has a green-grey colour and is medium grained to coarse grained. Hosts 2% disseminated pyrite and po. 10% mafic mineral are partially altered to chlorite. Hosts 10% quartz veins at 10° and 55° to core axis, host 5% pyrite, 2% po and trace chalcopyrite. 1-2cm thick chloritic selvages occur adjacent to veins. Contacts at 50° to core axis.		77	H-305	297.0	300.0	3.0	.001	.01	.005	.005	.00
				53	H-306	300.0	303.0	3.0	.001	.01	.006	.007	.00
				50	H-307	303.0	303.96	0.96	.001	.01	.006	.001	.00
		42.44: 1cm quartz vein at 40° to core axis, hosts 3% pyrite, 2% po and trace chalcopyrite.											
43.02	44.82	SILTSTONE	1-2% py and po, trace cpy, trace sphal.										
		Is green-grey in colour, extensively silicified-sericitized, banded and locally chloritic. Hosts 5-6% quartz veins at 10° -25° and 60° to core axis. Veins are 40cm - 3mm in width and contain 3-4% pyrite, 2-3%po, trace cpy and trace sphal. Silicification and quartz veins are so intense that only remnants of siltstone remains.											
		43.41 - 43.90 - quartz veins, hosts 2-3% pyrite, 2-3% po, trace chalcopyrite and trace sphalerite.											
		44.48: 5cm quartz vein at 62° to core axis, hosts 2% pyrite.											
44.82	46.31	FELDSPAR PORPHYRY SILL (Sericitic-Argillic)	Trace-1% py and po.										
		3mm - 6mm feldspar phenocrysts are hosted in a fine grained green-grey matrix. Phenocrysts occupy 50-60% of rock. Is extensively altered to sericite, saussurite and clay minerals. Hosts 5% quartz veins at 50° and 70° to core axis. Veins are 3mm-3cm thick and contain 2-3% pyrite and po. Moderately fractured at 55° to core axis.											
		46.19: 3cm quartz vein at 40° to core axis, hosts trace pyrite. Is vuggy.											
		46.37: 1cm thick fault gouge. Clay alteration along fault gouge zone. Zone at 55° to core axis.											
46.31	60.97m	SILTSTONE	1-2% py and po, trace cpy, trace MoS_2.										
		Is grey to grey-green in colour. Locally over 20cm thick sections, contains medium grained (1-2mm) clasts hosted in a brown, biotite, rich matrix. Is locally chloritic and has a variable siliceousness. Hosts 3-4% quartz veins at 0-20°, 55° and 70° to core axis. Veins are $\leq$ 3cm thick and contain 2-10% pyrite, 2-10% po, trace chalcopyrite and trace MoS_2. Veins at 0-20°, post-date veins at 55 and 70° to core axis.											
		47.59: 1cm quartz vein at 25° to core axis, hosts trace disseminated pyrite.											
		47.77 - 47.90: APHANITIC FELSIC SILL	2-3% pyrite.										
		Is the aphanitic equivalent of the monzonite sills described in hole 1A. Contacts sharp at 30° to core axis. Is green-grey in colour and hosts											

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FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
46.31		Cont'd:						
		2-3% disseminated pyrite. No quartz veins adjacent to sill the sediments are brown-grey in colour, moderately silicified and banded.						
		47.93: Banding to core axis angle is 50° 49.88: 4cm quartz vein at 42° to core axis, hosts 10% pyrite as stringers. 50.46: 1.5cm quartz vein at 30° to core axis, hosts 20% po and 10% pyrite. 51.37: 1.5cm quartz vein at 10° to core axis, hosts 1-2% disseminated pyrite. 53.63: Bedding to core axis angle is 60°. 53.78: 1cm quartz vein at 10° to core axis hosts 5% po, 3% pyrite, trace chalcopyrite. 55.52: 6mm quartz vein at 40° to core axis hosts 1% MoS_2 as disseminations. 56.04: 8mm quartz vein at 10° to core axis, hosts 3-4% po and pyrite. 56.55: 1cm quartz vein at 30° to core axis, hosts 2-3% po. 57.32: 6mm quartz K-spar vein at 0° to core axis. K-spar disseminated in quartz matrix. Is barren. 58.35: 7mm quartz vein at 30° to core axis hosts 5% pyrite. 58.69: 4mm K-spar veinlet at 60° to core axis cross-cuts and post-date a 3mm quartz vein at 0° to core axis. 58.96 - 60.24: Brown-grey zone contains 60% medium grained (1mm) diameter subrounded quartz clasts in a fine grained brown biotitic matrix.						
60.97	61.68	FELDSPAR PORPHYRY SILL	1-2% pyrite, trace sphal. trace gn.					
		10% K-spar phenocrysts, 6mm-15mm in diameter, are hosted in a medium grained green-grey matrix. Hosts 10% mafic minerals that are partially altered to sericite. Feldspar are partially altered to sericite adjacent to quartz veins. Mafic minerals are lineated at 80° to core axis. Contains 30% quartz veins at 30° to core axis. Veins host 2-3% pyrite, trace sphalerite, trace galena. Host 1% disseminated pyrite upper contact 48° to core axis. 61.19: 2cm quartz vein at 30° to core axis, hosts 3% pyrite, .5% sphalerite, trace galena.						
61.68	87.95	SILTSTONE	Trace py and po. Trace sphalerite, trace galen					
		Grey to grey-brown in colour, fine to medium grained locally argillaceous over 10-20cm intervals, and of variable siliceousness. Minor sericitization adjacent to quartz veins. Thin (<2mm) K-spar veins throughout. Moderately fractured at 65° to core axis. Hosts 2-3% quartz veins at 0°-20°, 35° and 60° to core axis. Veins are <1cm thick and host Trace-20% po and py. Quartz veins at 60° to core axis post date veins at 35° to core axis. 62.32: 3cm quartz vein at 58° to core axis. Hosts 5% pyrite. 62.62: 10cm fault gouge zone. 62.77: 7mm quartz vein at 10° to core axis hosts 4% po. 63.11 - 63.81: 60% medium grained quartz clasts are hosted in a green-grey quartz-sericite matrix. 63.93: 1cm quartz vein at 62° to core axis, hosts 20% po.						

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FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
61.68	87.95m	Cont'd:						
		64.54: 2cm quartz vein at 5° to core axis, hosts 3-4% pyrite, 2-3% po.						
		67.28: Bedding to core axis angle is 65°.						
		67.43: 5mm quartz vein at 0° to core axis, hosts 10% pyrite and 5% po.						
		71.04: 3cm fault gouge. Intensely fractured at 40° and 85° to core axis for 2meters adjacent to gouge.						
		72.44:1cm quartz vein at 80° to core axis, hosts 5% po and 5% pyrite. Is displaced 1cm by 5mm quartz vein at 10° to core axis.						
		73.32: 2cm quartz vein at 43° to core axis, hosts 5% pyrite and 2-3% po.						
		74.12: 4mm quartz vein at 60° to core axis, hosts 5% pyrite, 2% sphalerite, 1% galena.						
		74.51 - 74.91: 60% medium grained quartz and feldspar clasts are hosted in a brown-grey, biotitic matrix. Clasts and biotie are foliated parallel to bedding.						
		75.18: Bedding to core axis angle is 70°.						
		75.79: 1cm quartz vein at 75° to core axis, hosts 5-6% pyrite, trace sphalerite. Sericitic selvage adjacent to quartz veins.						
		76.31: 6mm quartz vein at 73° to core axis, hosts 10% pyrite.						
		76.95: 6mm quartz vein at 28° to core axis, hosts 4-5% pyrite, 3-4cm sericitic selvage adjacent to quartz veins.						
		79.39: Bedding to core axis angle is 64°.						
		79.88: 2cm quartz vein at 42° to core axis, hosts 5% pyrite.						
		80.06: 1.5cm quartz vein at 32° to core axis, hosts 2-3% po, 1-2% pyrite, trace chalcopyrite.						
		80.88: 1cm quartz vein at 48° to core axis, hosts 2-3% po.						
		81.22: 4mm quartz vein at 60° to core axis, hosts 2-3% po, trace cpy.						
		83.07: Bedding to core axis angle is 67°.						
		84.18: 4mm quartz vein at 38° to core axis, hosts 7% po, 2% py, trace cpy.						
		86.71: 4mm quartz vein at 30° to core axis hosts 6% po, 2% py, trace cpy.						
		87.01: Bedding to core axis angle is 52°.						
87.95	105.24m	ARGILLITE	Trace py and po.					
		Black in colour, fine grained, fissile and locally contorted over 3-4cm intervals. Hosts <1% quartz veins at 30° and 65° to core axis. Veins are < 1cm thick and host trace-5% po and py. Is moderately fractured at 70° to core axis. Locally grades into siltstone sections over 10-30cm intervals. Gradational contacts with above.						
		89.66: Bedding to core axis angle is 70°.						
		91.31: 2cm quartz vein at 40° to core axis, hosts 5% po, trace pyrite.						
		92.93: 5mm quartz vein at 68° to core axis, hosts 2-3% pyrite.						
		96.58: Bedding to core axis angle is 65°.						
		97.65: 5mm quantz vein at 30° to core axis, hosts 2-3% disseminated po.						
		99.08: 5mm quartz vein at 0° to core axis, hosts 3-5% pyrite.						
		100.06: 4mm quartz vein at 65° to core axis, barren.						
		102.07: Bedding to core axis angle is 72°.						
105.24	118.99	GREYWACKE	Trace-1% py and po.					
		Grey to grey-brown in colour, fine to medium grained, locally argillaceous,						

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FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
105.24	118.99m	Cont'd:						
		and well bedded. Typically hosts 10-80% medium grained quartz, plus minor feldspar and rock fragment, clasts in a fine grained siliceous-biotite rich matrix. Clasts are typically subrounded and lineated parallel to bedding. Matrix material is locally chloritic and calcareous. Over 2-3cm thick sections host 3-8mm diameter subangular quartz and rock fragment clasts. Gradational contacts occur between coarse and fine grained zones. Typically matrix materials and clasts are poorly sorted. Hosts < 1% quartz veins (1/m) at 10-30° to core axis. Veins are less than 7mm thick and contain 2-3% pyrite and po. Moderately fractured 10° and 60° to core axis. Hosts minor calcite veins at low angle to core axis. Minor (<.5%) thin (< 2mm) po and pyrite veinlets occur at a low angle to core axis.						
		105.52: 4mm calcite vein at 0° to core axis, barren.						
		106.22 - 107.41: Chloritic zone.						
		107.29: 1cm quartz vein at 64° to core axis, hosts 3-5% po.						
		105.24 - 106.01: Argillaceous						
		107.65: Bedding to core axis angle is 76°.						
		108.08: 6mm quartz vein at 25° to core axis, hosts 5% po, 2% pyrite, trace chalcopyrite.						
		110.91: Bedding to core axis angle is 72°. 5cm zone contains 25% 5-8mm diameter subangular quartz clasts.						
		116.37: Bedding to core axis angle is 75°.						
		117.10: 3mm quartz vein at 10° to core axis, hosts 15% pyrite						
118.99	125.21m	ARGILLITE	Trace pyrite					
		Black, fine grained, fissile. Hosts < 1% quartz veins at 30° to core axis. Veins are less than 3mm thick and host 2-5% pyrite. Moderately fractured at 10° and 45° to core axis. Grades into a siltstone over 2-3cm thick sections. Minor (<.5%) thin pyrite veinlets at 40° to core axis occur throughout.						
		124.57: Bedding to core axis angle is 52°.						
		125.09 - 125.15: MONZONITE SILL	1-2% po.					
		Thirty percent 5-8mm diameter feldspar phenocrysts are hosted in a fine grained to medium grained grey matrix. Hosts 10-15% biotite and 1-2% po. Contacts at 70° to core axis.						
125.21	131.22m	SILTSTONE	Trace po and py.					
		Grey in colour, fine grained, massive and finely interbedded with argillites over 3-10cm thick sections. Hosts < 1% quartz veins (1/m) at 30° and 70° to core axis. Veins are less than 6mm thick and contain 2-3% po + py. Minor calcite veining at 0°-30° to core axis.						
		126.80: Bedding to core axis angle is 75°.						

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FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
125.21	131.22m	Cont'd:						
		126.98: 4mm calcite vein at 30° to core axis, hosts trace po.						
		129.42: 5mm quartz vein at 35° to core axis, hosts 5% po, trace pyrite.						
		130.70: Bedding to core axis angle is 63°.						
		130.94: 4mm calcite-chlorite vein at 10° to core axis, hosts 3-5% po.						
131.22	137.01m	ARGILLITE	Trace po, trace py, trace cpy.					
		Black, fine grained and fissile. Gradational contact with above. Hosts < 1% quartz veins at 25° and 65° to core axis. Veins are < 1cm thick and host trace-3% po, trace-1% py, trace chalcopyrite. Between 130.18 and 133.23, 1.13 m of core are missing (Mislatch)						
		134.05: 8mm quartz vein at 45° to core axis. Hosts 2-3% po, 1% pyrite, trace chalcopyrite						
		135.67: Extensive fracturing along graphitic zones at low angles to core axis.						
137.01	163.63m	FELDSPAR PORPHYRY SILL (Unaltered)	Trace-1% pyrite.					
		Fifteen percent 8mm - 2cm zoned euhedral feldspar phenocrysts are hosted in a coarse grained to medium grained grey matrix. Matrix hosts 70-80% feldspar, 20% biotite, < 5% quartz and trace-1% disseminated pyrite. Matrix feldspars are subhedral, zoned and locally, partially altered to sericite and saussurite. Biotite is locally altered to sericite and chlorite. Alteration is either pervasive or as selvages adjacent to quartz veins. Sill contains sericitized sedimentary inclusions over widths of up to .5m. The intrusive has a dioritic composition over widths of up to .3m. Hosts 1-2% quartz veins (5-6/m) at 45° - 60° to core axis. Veins are less than 1cm thick and host 1-10% pyrite. Trace po. Minor calcite veins at 30° to core axis, cross-cut and post-date quartz veins. Minor silicification occurs adjacent to quartz veins. Contact with sediments at 52° to core axis.						
		136.89: 137.04: Sericitized sedimentary inclusion.						
		137.44: 1cm calcite vein at 30° to core axis, hosts 10% euhedral pyrite crystals along vugs.						
		137.80: 1cm quartz vein at 70° to core axis, host trace pyrite, 1.5 cm thick silicified selvages.						
		140.76: 5mm quartz vein at 30° to core axis hosts 1-2% pyrite						
		141.25: 1mm po veinlet at 30° to core axis, hosts trace chalcopyrite.						
		142.26: 2cm quartz vein at 55° to core axis, hosts trace pyrite.						
		142.71 - 147.32: Moderately sericitized zone.						
		143.93: 5mm quartz vein at 0° to core axis, hosts trace pyrite is cross cut by a 2cm thick quartz vein at 70° to core axis that hosts 1-2% pyrite.						
		145.61: 5cm quartz vein at 42° to core axis, is barren.						
		146.43: 8mm quartz vein at 70° to core axis, is barren.						
		146.95 - 148.75: Silicified biotite hornfels sediments.						
		147.96: 1.5cm quartz vein at 75° to core axis, hosts 1-2% pyrite.						
		148.54 - 148.75: Green-grey silicified sedimentary inclusion. Contact with sill at 30° to core axis.						

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FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
137.01	163.63m	Cont'd:						
		148.69: 3cm quartz vein at 24° to core axis, host 1-2% pyrite.						
		149.08: 4mm calcite vein at 18° to core axis, is barren, 2cm thick chlorite selvage is adjacent to vein.						
		149.15 - 149.85: Green-grey silicified sedimentary inclusion. Contacts at 50° to core axis.						
		149.82: 4cm quartz vein at 30° to core axis, is barren.						
		150.73 - 151.15: Sericitic-siliceous zone.						
		151.04: 6mm quartz vein at 25° to core axis, hosts 2% po.						
		151.58 - 152.04: Green grey silicified sediments. Host a trace MoS_2 as disseminations along a sericitic fracture plane. Contact with intrusive is at 88° to core axis. Between 151.52 and 155.79, .91 meters of core are missing (Mislatch)						
		154.60: 5cm thick green-grey silicified sediments. Hosts trace disseminated pyrite.						
		155.30 - 155.49: Green-grey silicified sediments. Hosts .1% MoS_2 and trace pyrite along sericitic fractures. Contacts at 55° to core axis.						
		155.73: 4cm thick, green-grey silicified sediments.						
		156.37: 8mm calcite vein at 25° to core axis. Is barren.						
		155.7 - 157.07: Moderately sericitized zone.						
		158.78: 8mm quartz vein at 80° to core axis. Is barren.						
		159.54 - 160.03: Intrusive is of diorite composition. Contains 35% mafic mineral.						
		160.33 - 160.88: Green-grey silicified sediments. Contact with intrusive is sharp at 70° to core axis.						
		161.92 - 162.29: Green-grey silicified sedimentary inclusion						
163.63	174.30m	GREYWACKE	Trace py and po.					
		Grey-brown to grey-green in colour, hosts 30-40% medium grained quartz and feldspar sub-rounded clasts in a fine grained biotite rich matrix. Locally, over 3-20cm intervals, hosts clasts up to 8mm in diameter. Varies in siliceousness. Demonstrates graded bedding. Is locally chloritized. Hosts <1% quartz veins at 10° and 45° to core axis. Veins are ≤1cm thick and host trace-3% po and py. Minor K-spar veins occur at 30° to core axis. are ≤2mm thick. Between 163.63 and 165.40 sediments are silicified-sericitized.						
		167.10: Bedding to core axis angle is 74° to core axis.						
		173.54: 3mm quartz vein at 10° to core axis. Hosts 4% po.						
174.30	183.23m	SANDSTONE	Trace po and py.					
		70-80% sub-rounded quartz clasts, 1-2mm in diameter, are hosted in a green-grey siliceous matrix. Locally hosts disseminated pyrite. Minor pyrite occurs along fractures at low angle to core axis. Hosts <1% quartz veins that contain trace-3% po and pyrite. Locally contains .3-12mm subangular quartz clasts in a siliceous matrix, over 10-30cm intervals.						
		175.88: Bedding to core axis angle is 66°.						
		176.31: 8mm quartz vein at 10° to core axis, hosts 2% pyrite.						

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FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
174.30	183.23	Cont'd:						
		179.24 - 179.57: 5-12mm diameter subangular quartz clasts are hosted in a green-grey siliceous matrix.						
		179.51: 1cm vuggy quartz vein at 68° to core axis, hosts 1% po.						
		180.15 - 181.61: 30-50%, 4mm - 1cm diameter, quartz and rock fragment; clasts are hosted in a green-grey siliceous matrix.						
		182.41: 3mm quartz vein at 20° to core axis. Hosts 10% pyrite.						
183.23	197.93	ARGILLITE	Trace po and py.					
		Black, fine grained, fissile. Hosts <5% quartz veins at 10° and 50-60° to core axis. Veins contain trace po and pyrite are <5mm thick. Thin (<1mm) pyritic veinlets occur at 30°-40° to core axis. Is moderately fractured at 70° to core axis. Gradational contact with above. Locally contains 4mm-10cm thick siltstone sections. Minor calcite veining at 10°-30° to core axis and 70° to core axis.						
		185.27: Bedding to core axis angle is 60°.						
		187.44: 4mm calcite vein at 10° to core axis, hosts 2-3% po.						
		189.79: 2mm pyrite veinlet at 45° to core axis, hosts trace cpy.						
		190.40: 1.5cm calcite vein at 65° to core axis, hosts 2% pyrite.						
		192.71: Bedding to core axis angle is 70°.						
		193.29: 4mm quartz vein at 69° to core axis. Is barren.						
197.93	258.26	INTERBEDDED SILTSTONE - ARGILLITE	Trace po and py.					
		Grey to black in colour. Zone consisted of interbedded siltstone and argillite. Individual units of the argillite and siltstone range from 1mm to 2m in width. There are approximately equal amounts of argillites and siltstones. Hosts <1% quartz veins (<1/m) at 10° and 50°-70° to core axis. Veins are <6mm wide and host trace-5% po and pyrite. Minor (<.5%) calcite veins occur at 30°-40° to core axis. Minor quartz-carbonate veins are present. Contact with above is gradational. Argillite is locally graphitic. Individual beds are often lensoidal in shape with variable thicknesses. Cross-bedding of sediments indicates a top direction towards the top of the hole.						
		200.91: 8mm quartz vein at 10° to core axis, hosts 1% po.						
		201.31: Bedding to core axis angle is 56°.						
		203.35: 2cm thick graphitic zone.						
		206.40: 4mm calcite vein at 30° to core axis. Is barren.						
		209.36: Bedding to core axis angle is 72°.						
		212.62: 5mm quartz vein at 60° to core axis. Is barren.						
		214.21: 1cm calcite vein at 25° to core axis. Is barren.						
		217.68: 4mm vuggy quartz vein at 62° to core axis. Is barren.						
		220.00: Bedding to core axis angle is 70°.						
		222.16: 10cm zone hosts 15% calcite and quartz veins at 50° and 70° to core axis. No sulphides. Are deformed and fractured at 30° to core axis.						
		222.61: 3cm graphitic zone at 68° to core axis.						
		226.61: Bedding to core axis angle is 80°.						

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
197.93	258.26m	Cont'd:						
		227.25: 5mm quartz vein at 30° to core axis. Is barren.						
		231.13: 5mm vuggy quartz carbonate vein at 10° to core axis.						
		232.26: Bedding to core axis angle is 47°.						
		Between 233.84 and 236.89, 2.22m of core are missing. (Mislatch? or Fault gouge?)						
		234.11: Intense fracturing, core is ground.						
		243.29: Bedding to core axis angle is 65°.						
		245.76: 4mm quartz vein at 60° to core axis. Host 20% po.						
		248.17: 4mm calcite vein at 15° to core axis. Is barren.						
		251.92: 1cm quartz vein at 70° to core axis. Is barren.						
		256.80: Bedding to core axis angle is 69°.						
258.26	261.65m	FELDSPAR PORPHYRY SILL (Unaltered)	Trace-1% pyrite.					
		Twenty to thirty percent 4mm-1cm euhedral Feldspar phenocrysts are hosted in a grey medium to fine grained matrix. Contains 15-20% biotite plus hornblende and less than 5% quartz. Feldspar phenocrysts are zoned and partially altered to sausserite. Over 10cm sections the intrusive has a dioritic composition. Hosts 4% quartz veins at 20-30° to core axis. Veins are 3-10mm in thickness and contain 2-3% po and py. 2cm thick chloritic-sericitic serlvages occur adjacent to veins. Is locally sericitic and/or chloritic. Lower contact at 83° to core axis.						
		258.69: 6mm quartz vein at 10° to core axis, hosts 1% pyrite.						
		259.60: 1cm quartz vein at 20° to core axis, hosts 2% pyrite. Is vuggy and has a 2cm thick sericitic selvage.						
		260.14 - 260.40: Moderately sericitic zone.						
		260.85: 4mm quartz vein at 13° to core axis, hosts 2-3% pyrite.						
261.65	303.69	INTERBEDDED SILTSTONE-ARGILLITE	Trace po and py.					
		Hosts <1% quartz veins and calcite veins at 10° and 50-80° to core axis. Veins are <1cm and contain nil-2% po and py.						
		264.29: Bedding to core axis angle is 65°.						
		266.92: 4mm calcite vein at 30° to core axis. Is barren.						
		270.49: 3mm calcite vein at 80° to core axis, host trace po.						
		275.21: 8cm black graphitic zone.						
		275.58: Bedding to core axis angle is 69°.						
		280.64: 3mm quartz vein at 25° to core axis. Is barren.						
		283.93: 3cm thick graphitic zone.						
		286.04: Bedding to core axis angle is 70°.						
		287.50: 6mm quartz-carbonate vein at 10° to core axis. Calcite on outside of vein, quartz in middle. Barren.						
		290.36: 5mm quartz vein at 32° to core axis, hosts 2-3% po and pyrite.						
		291.01: 4mm quartz-calcite veins at 43° to core axis. Is barren.						
		292.71: Bedding to core axis angle is 75°.						
		298.02: Bedding to core axis angle is 72°.						
		298.35: 10cm deformed zone. Fold axis at 90° to core axis.						
		298.54: 2cm thick graphitic zone at 70° to core axis. Fractured (slip) along zone.						

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FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS			
261.65	303.69m	Cont'd:									
		299.91: 3mm quartz-calcite vein at 68° to core axis. Is barren.									
		302.13: Bedding to core axis angle is 70°.									
		302.65: 3mm quartz vein at 65° to core axis, hosts 5-10% pyrite.									
303.69	303.96	YOUNG MONZONITE SILL (Sericitic)	Trace diss. pyrite.								
		Twenty percent, 3-5mm diameter, Feldspar phenocrysts are hosted in a fine grained, green-grey, matrix. Has undergone pervasive sericite and saussurite alteration. Hosts trace disseminated pyrite. No quartz veins. Upper contact at 45° to core axis.									
	303.96	END OF HOLE									
		CORE STORED AT DRILL HOLE SITE									

P. Miller

APPENDIX II

ASSAY DATA

Pb., Zn.

Assay Results Pb-Zn

	Pb%	Zn%		Pb%	Zn%
H 214	.01	.04	H 243	.01	.01
H 215	.01	.41	H 244	.01	.01
H 216	.01	.05	H 245	.01	.0
H 217	.16	.10	H 246	.01	.01
H 218	.01	.06	H 247	.01	.01
H 219	.01	.01	H 248	.01	.01
H 220	.01	.04	H 249	.01	.01
H 221	.01	.03	H 250	.01	.01
H 222	.01	.01	H 251	.01	.01
H 223	.01	.01	H 252	.01	.01
H 224	.01	.01	H 253	.01	.01
H 225	.01	.01	H 254	.01	.01
H 226	.01	.02	H 255	.01	.01
H 227	.01	.02	H 256	.01	.01
H 228	.01	.01	H 257	.01	.01
H 229	.01	.01	H 258	.01	.01
H 230	.01	.04	H 259	.01	.01
H 231	.01	.03	H 260	.01	.01
H 232	.01	.01	H 261	.01	.01
H 233	.01	.02	H 262	.01	.01
H 234	.01	.01	H 263	.01	.01
H 235	.01	.01	H 264	.01	.01
H 236	.01	.01	H 265	.01	.03
H 237	.01	.01	H 266	.01	.02
H 238	.01	.01	H 267	.01	.02
H 239	.01	.01	H 268	.01	.02
H 240	.01	.01	H 269	.01	.02
H 241	.01	.02	H 270	.01	.02
H 242	.01	.01	H 271	.01	.02

. . . /2

Assay Results Pb-Zn (Cont'd)

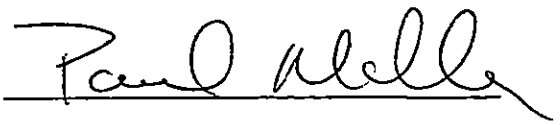
	Pb%	Zn%		Pb%	Zn%
H 272	.01	.01	H 289	.01	.02
H 273	.01	.02	H 290	.01	.02
H 274	.01	.02	H 291	.01	.02
H 275	.01	.02	H 292	.01	.01
H 276	.01	.02	H 293	.01	.02
H 277	.01	.02	H 294	.01	.02
H 278	.01	.02	H 295	.01	.02
H 279	.01	.02	H 296	.01	.02
H 280	.01	.01	H 297	.01	.02
H 281	.01	.01	H 298	.01	.02
H 282	.01	.02	H 299	.01	.02
H 283	.01	.02	H 300	.01	.02
H 284	.01	.02	H 301	.01	.02
H 285	.01	.02	H 302	.01	.02
H 286	.01	.02	H 303	.01	.03
H 287	.01	.02	H 304	.01	.02
H 288	.01	.02	H 305	.01	.02
			H 306	.01	.02
			H 307	.01	.03

APPENDIX III

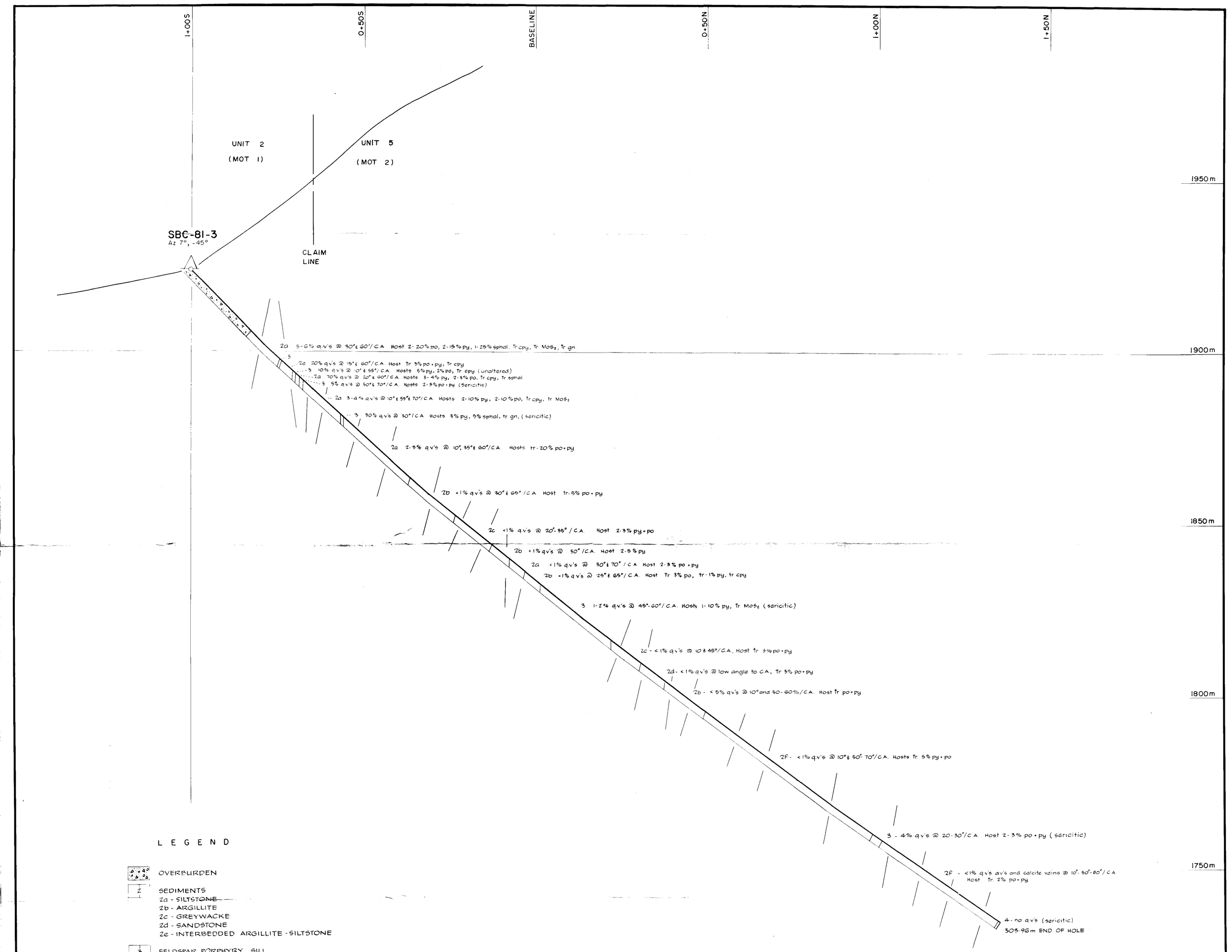
QUALIFICATIONS OF P.D. MILLER

B.SC., GEOLOGICAL ENGINEERING, UNIVERSITY OF TORONTO, TORONTO, ONTARIO, 1980.

TORONTO, ONTARIO
April 5, 1982



P.D. Miller



LEGEND

- OVERBURDEN
- 2 — SEDIMENTS
  - 2a - SILTSTONE
  - 2b - ARGILLITE
  - 2c - GREYWACKE
  - 2d - SANDSTONE
  - 2e - INTERBEDDED ARGILLITE-SILTSTONE
- 3 — FELDSPAR PORPHYRY SILL
- 4 — YOUNG MONZONITE SILL

q.v	QUARTZ VEIN
py	PYRITE
cpy	CHALCOPYRITE
sphal	SPHALERITE
MoS_2	MOLYBDENITE
aspy	ARSENOPYRITE
gn	GALENA
po	PYRRHOTITE

BEDDING

0 10 20 30 40 50
Meters

AMOCO CANADA PETROLEUM CO. LTD.

MINING DIVISION

SKEENA PROJECT
MOT 1 PROPERTY

CROSS - SECTION

D.D.H. SBC-81-3; LINE 10+00E, 1+00S

Drawn By	d.o's	Scale	1:500
Date	Sept. 1981	Project Nº.	80C-009