Government of Canada / Gouvernement du Canada

MEMORANDUM **NOTE DE SERVICE**

CONFIDENTIAL

TO / À: Supervising Mining Recorder

FROM / DE: Mining Recorder - Whitehorse

Office of the Supervising Mining Recorder
DEC 6 1979
WHITEHORSE
Yukon Territory

SECURITY - CLASSIFICATION - DE SÉCURITÉ	
OUR FILE - N/RÉFÉRENCE	340-17-6
YOUR FILE - V/RÉFÉRENCE	
DATE	5/12/79

SUBJECT / OBJET

Herewith your copy of Diamond Drill Logs and support data submitted as assessment work.

105-C 13 - Amoco Canada Petroleum Company Limited — Bog 8

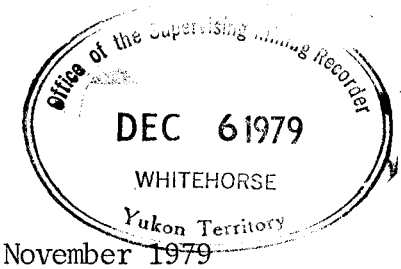
✓ — Bog 37

Certificates of Work will be forwarded when completed.

B.E. Sias

C.C. Geology Section
Attn: M. Marchand

09/10W



27th November 1979

REPRESENTATION WORK

Re: BUG - GUB Claims

Two diamond drill holes are submitted as 'representation work' for the BUG and GUB claims. D.D.H. RMY-79-12 is filed as representation work for nine groups of claims whereas D.D.H. RMY-79-8 is for three groups.

RMY-79-12

0- 44 ft. - Casing at $5/ft.	=	$ 220.
44-541 ft. - Core: 2½"(HQ) at $21/ft.	=	10,437.
541-2912 ft. - Core: 1-7/8"(NQ) at $18/ft.	=	42,678.
Total		$53,335.

Nine groups of claims filed under above work:

Group 1.	$6400	Group 6.	$5200
" 2.	$6000	" 7.	$6000
" 3.	$6000	" 8.	$5600
" 4.	$6000	" 9.	$4800
" 5.	$6000	Total:	$52,000.

RMY-79-8

0- 180 ft. - Casing at $5/ft.	=	$ 900.
180-1213 ft. - Core: 1-7/8"(NQ) at $18/ft.	=	19,494.
Total		$20,394.

Three groups of claims filed under above work:

Group 10.	$6400
" 11.	$6000
" 12.	$5600

Total $18,000.

091109

GUB 41

GUB 42

43

44

L12+00W

L10+00W

L7+50W

L5+00W

BUG 38

Post #1

RMY. 79-8

270 m @ 265° bearing

1213'

BUG 37

L12+50W

L0+00

L12+50E

CAMP

* CORE STORED HERE

BUG

11

12

7

BUG 8

Post #1

385m @ 297° bearing

RMY 79-12

2912'

B/L @ 108°

GUB 65

66

10

9

1

2

3

4

5

6

RED MTN

5585'

AMOCO CANADA PETROLEUM CO LTD

LOCATION MAP

D.d.h RMY 79-8 & 79-12

Scale : 1cm : 50m

091109

091102

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

PROPERTY	RED MOUNTAIN	LATITUDE	2 + 10 N	STARTED	29th June, 1979
HOLE NO.	RMY-79-8	DEPARTURE	Line 12 + 30 W	FINISHED	13th July, 1979
BEARING	—	ELEVATION	1455 m	LENGTH	385.0 m
DIP-COLLAR	90°	SECTION	—	LOGGED BY	J. Korenic

DIP TEST

Footage (m)	Corrected	Footage	Corrected	Footage	Corrected
87	85° (Az: 326°)				
243	72° (Az: 332°)				
351	58° (Az: 334°)				

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization
0	54.9	CASING	
54.9	83.9	BIOTITE HORNFELS Brown with greenish sections, unit predominantly consists of a biotite hornfels with lesser sections of a green sericitic hornfels. The section is siliceous, locally chloritic, sericitic. The unit is oxidized to ~65 meters. Bedding attitude is somewhat inconsistent, generally varying from 20 to 40° to C.A. 2-4% pyrite occurs throughout, principally as fracture fillings, disseminations and within q.v. Several episodes of pyrite mineralization are apparent. Particularly within the biotite rich sections a number of pyrite fracture fillings contain 1-2 mm sericitic envelopes. Quartz veining is relatively weak throughout, commonly contains trace pyrite. Barely trace MoS_2 (0.01%) is noted between 62.4 and 74.7, otherwise the unit is essentially barren of MoS_2. 56.1: 1.3cm vein of 1-2mm feldspar phenocrysts within a siliceous matrix. Resembles the alaskitic sections in RMY-79-6. 63.6: 3mm py seam at 35°, tr. sp. 70.3: 4.0cm q.v at 30° to C.A., parallel to bedding, tr. py. 83.5: Bedding at 0-10° to C.A.	Trace MoS_2 2-4% py
83.9	239.5	SERICITIC HORNFELS Light green, brown sections. The unit is essentially similar to that above except that the section consists of intensely sericitized hornfels with lesser sections of biotite hornfels. The rock is quite siliceous, the degree of which increases downhole (notably below 154m). From 208 m the rock is locally cherty. Bedding attitude, although variable, ranges from 20° (158.3), 55-60°(207) to 45°(214). Several fracture/shear zones noted at 134.4-136.0; 179.8-182.1 (lower contact sharp @ 50° to C.A.) and 200.4-205.1.	Trace MoS_2 Tr.-1% Po 3% Py

SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length (m)	ASSAYS MoS_2	ASSAYS Cu.	ASSAYS Wppm	ASSAYS Fppm
5199	54.9	58.0	3.1	.003	.028	19	630
5200	58.0	61.0	3.0	.007	.026	17	
5201	61.0	64.0	3.0	.010	.03	7	
5202	64.0	67.0	3.0	.003	.03	7	865
5203	67.0	70.0	3.0	.003	.034	21	
5204	70.0	73.0	3.0	.008	.02	6	
5205	73.0	76.0	3.0	.003	.016	11	985
5206	76.0	79.0	3.0	.002	.007	5	
5207	79.0	82.0	3.0	.003	.012	9	
5208	82.0	85.0	3.0	.005	.006	13	1090
5209	85.0	88.0	3.0	.005	.011	7	
5210	88.0	91.0	3.0	.005	.028	6	
5211	91.0	94.0	3.0	.005	.022	25	590
5212	94.0	97.0	3.0	.003	.024	8	
5213	97.0	100.0	3.0	.003	.019	6	
5214	100.0	103.0	3.0	.005	.024	5	665
5215	103.0	106.0	3.0	.008	.026	2	
5216	106.0	109.0	3.0	.005	.013	5	635
5217	109.0	112.0	3.0	.005	.019	5	
5218	112.0	115.0	3.0	.005	.018	5	
5219	115.0	118.0	3.0	.003	.019	6	585
5220	118.0	121.0	3.0	.005	.013	9	
5221	121.0	124.0	3.0	.003	.022	8	
5222	124.0	127.0	3.0	.003	.022	8	905
5223	127.0	130.0	3.0	.003	.022	4	
5224	130.0	133.0	3.0	.003	.015	6	
5225	133.0	136.0	3.0	.010	.022	9	605
5226	136.0	139.0	3.0	.003	.025	5	
5227	139.0	142.0	3.0	.005	.043	4	
5228	142.0	145.0	3.0	.005	.022	5	660
5229	145.0	148.0	3.0	.005	.018	5	
5230	148.0	151.0	3.0	.003	.018	5	
5231	151.0	154.0	3.0	.005	.021	6	575
5232	154.0	157.0	3.0	.005	.019	5	
5233	157.0	160.0	3.0	.003	.011	12	

FOOTAGE From	FOOTAGE To	DESCRIPTION
		Pyrite averages 3% throughout, as disseminations, fracture fillings and within q.v. Trace pyrrhotite occurs from 87.52 through to 139. From that point to 239.5 Po averages 1/2-1%. It occurs in close association with pyrite along fractures, as disseminations and within q.v. Po is only rarely associated with py-MoS_2 bearing q.v. Trace MoS_2 is noted throughout, commonly occurs within $<\phi$ cm, pyrite bearing q.v that are parallel to bedding. MoS_2 is estimated to be $<$0.05%.
		Late $\leq$ 1mm qtz (-carb.) veinlets are noted throughout the section. These veinlets are usually orientated at low angles to the C.A., (20-45°) and normally contain py-sph-(cpy-galena). Such veins have been noted at 84.0 (40° to CA), 85.53, 90.54, 92.4, 124.92 (20° to CA), 136.13 (1cm patches of sph), 156.54, 166.95, 171.8, 170.42, 173.85-174.25, 174.47, 178.16-178.34, 188.4, 191.45, 229.82 (25° to CA), 232.4, 233.97, 237.13 & 237.95. Trace Cpy also noted at 87.52, 93.54, 110.4, 110.7, 213.1 and 239.1
		89.78: Good MoS_2 along <1mm q.v at 70° to CA.
		96.50: 1.5cm q.v at 80° to CA, MoS_2-py.
		97.95: 4.5cm q.v at 30° to CA, 5% py.
		Biotitic 100.1-105.
		106.90: 4cm, irregular section of an alaskitic vein.
		112.13: 5mm q.v at 70° to CA, tr. MoS_2, 5% py
		112.50: 3cm q.v at 50° to CA, tr. py.
		121.44: Trace mariposite.
		128.9-131.7: Aplitic Dike. Creamy grey-green, 2-4% qtz eyes, upper contact banded at 40° to CA, lower contact: 0.4m gouge. A couple of 1mm irregular qtz. veinlets - barren, noted.
		133.14: 5mm q.v at 55° to CA, rimmed MoS_2, tr. py.
		145.03: 3.5cm q.v at 35° to CA, minor py.
		146.98: 3cm q.v at 40° to CA, MoS_2 along centre, 5-10% py.
		149.10: Irregular 4cm fracture filling, euhedral flakes-dolomite(?).
		152.48: 8mm q.v at 15° to CA, 2-4% py, tr. MoS_2.
		154.50: 2cm q.v at 20° to CA, tr. py.
		159.08: 2mm q.v at 70° to CA, minor py, fine grained MoS_2
		160.67-160.85: Irregular, brecciated alaskitic vein which is transected by py-MoS_2 qtz veins.
		162.90-163.35: Alaskitic unit.
		163.50: 8mm q.v at 25° to CA, tr. MoS_2 along upper contact, pyrite along lower.
		168.43: 7mm q.v at 75° to CA, rimmed with MoS_2, tr. py.
		168.66: 5mm q.v at 40° to CA, rimmed MoS_2, tr. py.
		170.53: 7mm q.v, MoS_2, minor py at 35° to CA, crosscut by a 10mm MoS_2-py q.v at 65° to CA.
		171.49: 12mm q.v at 60° to CA, weak MoS_2, 2-4% py.
		173.4-173.7: Andesitic Dike Light grey, 2% py, banded at 40° to CA.

% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length (m)	ASSAYS MoS_2	ASSAYS Cu.	ASSAYS Wppm	ASSAYS Fppm
	5234	160.0	163.0	3.0	.005	.02	5	
	5235	163.0	166.0	3.0	.005	.02	6	635
	5236	166.0	169.0	3.0	.006	.024	5	
	5237	169.0	172.0	3.0	.008	.02	6	
	5238	172.0	175.0	3.0	.006	.017	5	590
	5239	175.0	178.0	3.0	.007	.028	6	
	5240	178.0	181.0	3.0	.003	.021	5	
	*5241	181.0	184.0	3.0	.003	.047	5	910
	5242	184.0	187.0	3.0	.011	.02	10	
	5243	187.0	190.0	3.0	.025	.026	12	
	5244	190.0	193.0	3.0	.013	.021	8	665
	5245	193.0	196.0	3.0	.008	.009	6	
	5246	196.0	199.0	3.0	.007	.018	19	
	5247	199.0	202.0	3.0	.006	.015	13	575
	5248	202.0	205.0	3.0	.011	.032	14	
	5249	205.0	208.0	3.0	.004	.023	7	
	5250	208.0	211.0	3.0	.004	.019	5	605
	5251	211.0	214.0	3.0	.005	.024	8	
	5252	214.0	217.0	3.0	.007	.022	7	
	5253	217.0	220.0	3.0	.006	.022	5	
	5254	220.0	223.0	3.0	.007	.015	13	600
	5255	223.0	226.0	3.0	.003	.018	22	
	5256	226.0	229.0	3.0	.006	.022	21	
	5257	229.0	232.0	3.0	.005	.015	14	610
	5258	232.0	235.0	3.0	.007	.02	14	
	5259	235.0	238.0	3.0	.013	.013	22	
	5260	238.0	241.0	3.0	.006	.014	20	560
	5261	241.0	244.0	3.0	.004	.014	5	
	5262	244.0	247.0	3.0	.005	.024	5	
	5263	247.0	250.0	3.0	.013	.016	45	690
	5264	250.0	253.0	3.0	.009	.018	10	
	5265	253.0	256.0	3.0	.018	.019	5	
	5266	256.0	259.0	3.0	.020	.018	5	650
	5267	259.0	262.0	3.0	.028	.013	8	
	5268	262.0	265.0	3.0	.021	.016	15	
	5269	265.0	268.0	3.0	.013	.019	7	580
	5270	268.0	271.0	3.0	.008	.021	14	
	5271	271.0	274.0	3.0	.012	.032	12	600
	5272	274.0	277.0	3.0	.023	.022	18	
	5273	277.0	280.0	3.0	.021	.017	15	
	5274	280.0	283.0	3.0	.006	.02	5	550
	5275	283.0	286.0	3.0	.010	.019	60	
	5276	286.0	289.0	3.0	.005	.011	11	
	5277	289.0	292.0	3.0	.011	.009	7	725
	5278	292.0	295.0	3.0	.007	.009	6	
	5279	295.0	298.0	3.0	.008	.005	6	
	5280	298.0	301.0	3.0	.014	.006	5	650
	5281	301.0	304.0	3.0	.006	.007	11	
	5282	304.0	307.0	3.0	.005	.009	13	

*5241: 0.3m Ground Core

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length (m)	ASSAYS MoS_2	ASSAYS Cu.	ASSAYS Wppm	ASSAYS Fppm
		170.0-195.0: Slight increase in MoS_2 ($\leq$ 0.05%)									
		173.85-174.25: Impressive sphalerite/galena along irregular brecciated section.		5283	307.0	310.0	3.0	.008	.008	10	725
		184.54: 1.4 cm q.v at 40° to CA, good MoS_2, tr. py.		5284	310.0	313.0	3.0	.014	.01	5	
		198.04: 1.7cm q.v at 20° to CA, 10-15% Po, 10-15% py.		5285	313.0	316.0	3.0	.006	.009	9	
		216.10: 1.6cm q.v at 35° to CA, 10% py, 30% Po, tr. cpy.		5286	316.0	319.0	3.0	.008	.009	15	
		216.80: 1cm q.v at 65° to CA, tr. po-py, crosscut by a 4mm MoS_2-py (tr Po) bearing q.v at 40° to CA.		5287	319.0	322.0	3.0	.008	.011	7	625
		230.80: 1.2cm q.v at 40° to CA, MoS_2, minor py.		5288	322.0	325.0	3.0	.005	.016	8	
		232.80: 7mm q.v at 75° to CA, rimmed MoS_2, tr. py.		5289	325.0	328.0	3.0	.009	.018	6	
		237.55: 1cm q.v at 50° to CA, rimmed MoS_2, minor py.		5290	328.0	331.0	3.0	.005	.018	5	545
				5291	331.0	334.0	3.0	.010	.006	5	
				5292	334.0	337.0	3.0	.005	.006	15	
				5293	337.0	340.0	3.0	.008	.008	5	545
239.5	281.1	BIOTITE HORNFELS - Locally Cherty		5294	340.0	343.0	3.0	.006	.008	11	
				5295	343.0	346.0	3.0	.003	.004	4	
		Brown, and green, section predominantly consists of an intensely siliceous, locally cherty, biotite hornfels with lesser sericitic hornfels.		5296	346.0	349.0	3.0	.003	.013	5	635
				5297	349.0	352.0	3.0	.003	.01	4	
			2-4% py	5298	352.0	355.0	3.0	.003	.011	7	
		Bedding is relatively uniform at 55-65° to CA, increasing downhole.	Tr. Po	5299	355.0	358.0	3.0	.008	.006	3	525
				5300	358.0	361.0	3.0	.003	.006	5	
			$\leq$0.05% MoS_2	5301	361.0	364.0	3.0	.003	.002	5	
		2-4% pyrite is noted throughout most of the section. Occurs as above unit. Minor po noted 244.9 and at 261.54.		5302	364.0	367.0	3.0	.003	.001	5	345
				5303	367.0	370.0	3.0	.002	.001	5	
		Molybdenite is noted in minor amounts throughout. It predominantly occurs as fine grained rims within 3-8mm q.v. that are orientated parallel to bedding. Pyrite is commonly associated. Approx. 1-2 MoS_2 bearing beins are noted per meter. Visual estimates are $\leq$0.05% with a slightly better section at 258.3-260 and 274.9-278.9 (0.05-0.1%).		5304	370.0	373.0	3.0	.007	.017	16	
				5305	373.0	376.0	3.0	.006	.009	6	500
				5306	376.0	379.0	3.0	.007	.008	10	
				5307	379.0	382.0	3.0	.006	.009	11	
				5308	382.0	385.0	3.0	.005	.012	15	755
					End of hole: 385 m						
		Sph-pyrite (-cpy-galena) bearing qtz-(carb) veinlets, as above, are noted at 270.9 and 271.48.									
		251.66: 3mm q.v at 55° to CA, well mineralized MoS_2, tr. py.									
		256.60: Narrow gouge (5cm).									
		265.69: 1-2cm q.v at 65° to CA, tr. MoS_2, py.									
		271.45: MoS_2 stringer at 80° to CA.									
		270.7: Section contains very fine grained stringer of MoS_2(?) along bedding.									
		274.98: 2.5cm siliceous zone, contains py, MoS_2, epidote, along bedding at 50° to CA.									
		278.90: 1cm q.v at 65° to CA, rimmed with MoS_2. tr. py.									
281.1	359.9	BIOTITE HORNFELS									
			2-3% py								
		Brown, with greenish sections. Unit is essentially same as above, however, the degree of silicification is not as great. Contains light green, sericitic hornfels sections. Several, local, cherty sections noted (325m).	$<$0.05% MoS_2 Tr. Sph								
		Bedding is quite uniform throughout at 65-70°.									

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
		Pyrite averages 2-3% throughout. Occurs in the same mode as above.						
		Molybdenum mineralization is weak throughout. Occurs principally within 2-8 mm q.v, generally pyrite bearing, that are orientated parallel to bedding. Approx. 1.0-1.5 MoS_2 bearing veins occur per meter. MoS_2 is visually estimated to be $<0.05\%$. Slightly better section at 337.5-341.1.						
		Scattered throughout the unit there are minor 1-2mm sph-py (cpy-galena) bearing quartz (carb.) veins. These veins are noted at 315.03 (6mm vein at 40° to CA, post MoS_2-py-qtz.v), 316.08, 321.64 (7mm vein), 325.01, 330.43, 333.3, 353.93 (at 50° to CA) and 356.18 (at 50° to CA, crosscuts py stringers).						
		284.40: 1cm q.v at 25° to CA, well rimmed by MoS_2, minor py. 327.00: Trace epidote. 332.70: 5mm Alaskitic-like vein at 10° to CA. 344.08: Impressive MoS_2 along fract-ure at 55° to CA. 357.97: Tr. cpy. 358.07: Minor mariposite, trace magnetite (?) 358.9-359.9: Numerous qtz-carb. filled fractures mono-orientated at 60-70° to CA, ($\approx$ 85 fractures/metre). Lower 15cm, adjacent to the underlying dike is a breccia zone and a 5cm gouge.						
359.9	370.6	RHYOLITE PORPHYRY DIKE						
		Sections adjacent to the contacts consist of creamy-green aplitic rock. This segment consists of 10-15% feldspar and 3-5% quartz eyes within a rhyolitic matrix. Locally well banded at 60-65° to CA. Below 364.2, the dike contains 20% 1-3mm feldspar phenocrysts, 15% 1-2mm quartz eyes and trace <1mm amphibole (?) needles within a rhyolitic matrix. This unit is massive, greenish grey in colour and is weakly-moderately chloritic. Contains barely trace py (f/g) and no MoS_2.	No MoS_2 Barely tr. py.					
		363.71: 7cm gouge.						
370.6	385.0	BIOTITE HORNFELS						
		Same as above dike.	$<0.05\%$ MoS_2 2-4% py Tr. Po					
		Upper contact consists of a 3cm breccia, with a 0.5 meter sericitized section.						
		Unit consists of 2-4% py, barely trace Po and $<0.05\%$ MoS_2. Approx. 1.0-1.5 MoS_2 bearing veins noted per meter.						
		373.12: 3mm q.v at 60° to CA, MoS_2, py. 380.32: Po-py along fractures.						
	385.0	END OF HOLE						

092109

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

Page

PROPERTY RED MOUNTAIN - Yukon	LATITUDE BL 0+00	STARTED September 12, 1979	
HOLE NO. RMY-79-12	DEPARTURE Line 2+50 E	FINISHED October 15, 1979	
BEARING —	ELEVATION 1487 m	LENGTH 887.6 m	
DIP-COLLAR 90°	SECTION —	LOGGED BY C. Everett	

DIP TEST					
Footage (m)	Corrected	Footage(m)	Corrected	Footage	Corrected
109	88° Az: 357°	494	87° Az: 087°		
244	89° Az: 322°	628	87° Az: 64°		
369	88° Az: 122°	792	Acid Test 87°		

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization
0	13.4	CASING	
13.4	49.1	SERICITIC - BIOTITIC HORNFELS	
		Grey green-grey brown sericitic-biotitic hornfels: approx.60% biotite hornfels interbeds. Poor to moderately developed foliation throughout. 13.4-38.1, bedding 0-10° to C.A. 38.0-49.1, bedding is generally crenulated and contorted at 0-90° to C.A. Py approx. 5%, occurring as fine grained subhedral disseminations, along fractures, and within numerous qtz py veinlets. Section is oxidized and limonitic to 17.2.	~5% py <0.05% MoS_2 Tr.cpy,scheelite
		MoS_2 content <0.05%, occurring primarily along Tr. q.v's and fractures. 5-10, 1-6mm qtz py veinlets per metre.	
		17.10: 7mm qtz py MoS_2 veinlet at 45° to C.A., offset by a 1mm pyritic fracture filling at 30° to C.A. 18.40: Impressive 1cm ribboned qtz MoS_2 vein at 55° to C.A. cut and offset by 3mm qtz py veinlet at 20° to C.A. 19.2-20.1: Highly fractured and gouge. 24.20: Tr. cpy along a pyritic fracture. 25.26: 1.8cm qtz py MoS_2 veinlet at 50° to C.A. 25.86: Impressive sph, gn, py fracture fillings. 45.62: 4mm feldspar py Tr. scheelite vein at 40° to C.A.	
49.1	59.9	QUARTZ MONZONITE PORPHYRY - SHEARED - SERICITIC	
		Sheared and gouged, pale yellow brown sericitic quartz monzonite porphyry, contains 1-3% 1-3mm qtz eyes, 2% sericitized biotite books, and approx. 2% fine grained disseminated subhedral py. Feldspars exhibit a weak Fe staining throughout. Gouged contact to hornfels. MoS_2 content <0.05%, occurring along Trace q.v's. Veinlets are generally fractured and offset.	2% py <0.05% MoS_2 Tr. scheelite
		49.10-50.10, 51.78-52.10, 56.10-59.9: gouge.	
		53.65-54.0: 3cm qtz py Tr. scheelite veinlet at 20° to C.A.	

SAMPLE NO.	FOOTAGE (m) From	To	Length	ASSAYS MoS_2	Cu	F ppm	W ppm
6595	13.4	17.0	3.6 m	0.036	0.008	1315	2
6596	17.0	20.0	3.0	0.064	0.010		7
6597	20.0	23.0	3.0	0.015	0.018		3
6598	23.0	26.0	3.0	0.013	0.044	1400	3
6599	26.0	29.0	3.0	0.010	0.022		4
6600	29.0	32.0	3.0	0.016	0.016		4
6601	32.0	35.0	3.0	0.015	0.024	1225	2
6602	35.0	38.0	3.0	0.016	0.013		3
6603	38.0	41.0	3.0	0.013	0.021		2
6604	41.0	44.0	3.0	0.038	0.017	1650	5
6605	44.0	47.0	3.0	0.014	0.016		2
6606	47.0	50.0	3.0	0.042	0.014		4
6607	50.0	53.0	3.0	0.023	0.010	800	4
6608	53.0	56.0	3.0	0.016	0.008		3
6609	56.0	59.0	3.0	0.017	0.008		2
6610	59.0	62.0	3.0	0.019	0.007	590	3
6611	62.0	65.0	3.0	0.021	0.034		2
6612	65.0	68.0	3.0	0.019	0.010		3
6613	68.0	71.0	3.0	0.016	0.006	625	6
6614	71.0	74.0	3.0	0.016	0.005		4
6615	74.0	77.0	3.0	0.009	0.008		10
6616	77.0	80.0	3.0	0.039	0.013	750	12
6617	80.0	83.0	3.0	0.021	0.006		8
6618	83.0	86.0	3.0	0.019	0.005		4
6619	86.0	89.0	3.0	0.028	0.009	600	4
6620	89.0	92.0	3.0	0.012	0.018		3
6621	92.0	95.0	3.0	0.018	0.008		6
6622	95.0	98.0	3.0	0.023	0.003	850	3
6623	98.0	101.0	3.0	0.043	0.004		3
6624	101.0	104.0	3.0	0.016	0.003		7
6625	104.0	107.0	3.0	0.008	0.011	760	4
6626	107.0	110.0	3.0	0.012	0.016	865	4
6627	110.0	113.0	3.0	0.021	0.011		4
6628	113.0	116.0	3.0	0.020	0.004		3
6629	116.0	119.0	3.0	0.016	0.010		3
6630	119.0	122.0	3.0	0.011	0.008		2

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE (m) From	FOOTAGE (m) To	FOOTAGE (m) Length	ASSAYS MoS_2	ASSAYS Cu	ASSAYS F ppm	ASSAYS W ppm
59.9	98.5	QUARTZ MONZONITE PORPHYRY, SERICITIC-CHLORITIC		6631	122.0	125.0	3.0	0.013	0.007	615	3
				6632	125.0	128.0	3.0	0.012	0.014	725	7
		Pale yellow green sericitic-chloritic, locally may contain	3% py	6633	128.0	131.0	3.0	0.016	0.025		4
		0.1-0.3 m chloritic sections. Porphyry contains approx. 2%	<0.05% MoS_2	6634	131.0	134.0	3.0	0.027	0.008		3
		1-4 mm quartz eyes, 3-4% 2-6 mm fresh to weakly sericitized		6635	134.0	137.0	3.0	0.018	0.010	730	2
		biotite books, 3% fine grained disseminated subhedral pyrite.	Tr. sph,cpy,gn	6636	137.0	140.0	3.0	0.014	0.010		3
			Tr. scheelite	6637	140.0	143.0	3.0	0.017	0.010		4
		MoS_2 content is weak, approx. 0.01-0.03% MoS_2. Trace		6638	143.0	146.0	3.0	0.021	0.008	745	2
		qtz-qtz MoS_2 veinlets throughout. Section contains approx. 6-15		6639	146.0	149.0	3.0	0.030	0.012		4
		1-8 mm qtz py veinlets per metre.		6640	149.0	152.0	3.0	0.020	0.009		3
				6641	152.0	155.0	3.0	0.017	0.010	650	5
		62.94: 0.5mm MoS_2 fracture filling at 75° to C.A., offset by a		6642	155.0	158.0	3.0	0.024	0.010		4
		3mm carbonate fracture filling at 65° to C.A.		6643	158.0	161.0	3.0	0.032	0.008		9
		64.40: 2mm qtz py cpy veinlet at 70° to C.A.		* 6644	161.0	164.9	3.9	0.018	0.010	525	4
		66.92: 1.3cm qtz,feldspar,py,MoS_2,Tr. scheelite vein at 35° to C.A.		6645	164.9	168.0	3.1	0.017	0.011		3
		67.3-68.4, 69.4-70.6, 71.4-71.9: Highly sheared and gouged.		6646	168.0	171.0	3.0	0.029	0.024		5
		From 67.3 to 80.4 feldspars are often Fe stained.		6647	171.0	174.0	3.0	0.034	0.010	600	3
		76.80: 2mm gypsum fracture filling at 35° to C.A.		6648	174.0	177.0	3.0	0.015	0.013		7
		84.7-85.1: 3mm qtz feldspar,py,cpy,gn,sph,Tr.scheelite veinlet		6649	177.0	180.0	3.0	0.018	0.017		7
		at 20° to C.A.		6650	180.0	183.0	3.0	0.015	0.022	610	8
		86.10: 1.4cm qtz py MoS_2 veinlet at 70° to C.A. cut by a qtz,		6651	183.0	186.0	3.0	0.039	0.045		12
		py, Tr.sph veinlet at 30° to C.A.		6652	186.0	189.0	3.0	0.026	0.008	695	4
		86.85: 8mm qtz py cpy vein, with 1mm fine grained chloritic		6653	189.0	192.0	3.0	0.024	0.011		6
		selvages at 50° to C.A.		6654	192.0	195.0	3.0	0.038	0.016	645	3
		87.30: 4mm qtz py MoS_2 vein at 30° to C.A., offset by a 2mm qtz		6655	195.0	198.0	3.0	0.030	0.007		4
		MoS_2 veinlet at 45° to C.A., both cut by an 8mm qtz py		6656	198.0	201.0	3.0	0.024	0.009		4
		MoS_2 veinlet at 50° to C.A.		6657	201.0	204.0	3.0	0.016	0.009	545	3
		90.40: 3cm subrounded biotite hornfels inclusion.		6658	204.0	207.0	3.0	0.021	0.010		4
		92.80: 1cm qtz,py,sph,feldspar fracture filling at 65° to C.A.		6659	207.0	210.0	3.0	0.020	0.010		8
				6660	210.0	213.0	3.0	0.019	0.008	560	4
98.5	103.6	QUARTZ MONZONITE PORPHYRY - SERICITIC		6661	213.0	216.0	3.0	0.012	0.009		8
				6662	216.0	219.0	3.0	0.013	0.010		5
		Pale yellow-yellow green sericitic quartz monzonite	3% py	6663	219.0	222.0	3.0	0.049	0.010	490	7
		porphyry. Unit contains approx. 2% 1-3 mm quartz eyes, 2% 2-3mm	<0.05% MoS_2	6664	222.0	225.0	3.0	0.024	0.007		5
		books of weakly sericitized biotite, and 3% pyrite.	Tr. sph	6665	225.0	228.0	3.0	0.059	0.005		8
				6666	228.0	231.0	3.0	0.014	0.008	600	4
		Section is locally brecciated from 101.5 to 103.6 by a		6667	231.0	234.0	3.0	0.021	0.013		4
		light grey vitreous quartz-like matrix(?) Approx. 1% extremely		6668	234.0	237.0	3.0	0.020	0.016		3
		fine grained disseminated pyrite throughout. Trace sphalerite		6669	237.0	240.0	3.0	0.028	0.021		5
		throughout along veinlets and fractures.		6670	240.0	243.0	3.0	0.024	0.012		9
				6671	243.0	246.0	3.0	0.074	0.011	720	7
		MoS_2 content < 0.05%. Approx. 8-12 qtz py veinlets per		6672	246.0	249.0	3.0	0.010	0.010		3
		metre, veinlets have 3-15 mm siliceous weakly chloritic selvages		6673	249.0	252.0	3.0	0.033	0.012		5
		throughout.		6674	252.0	255.0	3.0	0.027	0.016	131	9
				6675	255.0	258.0	3.0	0.017	0.005		4
		97.50: Irregular, 3-8mm feldspar,py,Tr.sph fracture filling at		6676	258.0	261.0	3.0	0.026	0.013		8
		35° to C.A.		6677	261.0	264.0	3.0	0.018	0.006	650	4
		101.46-101.5: Sand seam.		6678	264.0	267.0	3.0	0.024	0.005		5
		103.28: 3-6mm coarse sph disseminations and patches along inter-		6679	267.0	270.0	3.0	0.019	0.004		7
		section of 3 qtz py veinlets.		6680	270.0	273.0	3.0	0.035	0.005	600	3
				*End of HQ core							

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE (m) From	To	Length	ASSAYS MoS_2	Cu	F ppm	W ppm
103.6	114.7	RHYOLITE PORPHYRY DIKE		6681	273.0	276.0	3.0	0.025	0.005		2
				6682	276.0	279.0	3.0	0.022	0.005		3
		Tan to cream coloured, moderately siliceous. Unit contains	3-4% py	6683	279.0	282.0	3.0	0.024	0.004	700	4
		approx. 1% 1-2mm qtz eyes, 3-4% extremely fine grained disseminated pyrite, approx. 10% 2-6mm weakly sericitized feldspar phenocrysts, and Trace sericitic quartz monzonite porphyry (subrounded - traces of MoS_2) fragments within a rhyolitic matrix.	Tr. MoS_2	6684	282.0	285.0	3.0	0.014	0.005		6
			Tr. sph,cpy	6685	285.0	288.0	3.0	0.037	0.005		8
				6686	288.0	291.0	3.0	0.055	0.004	650	4
				6687	291.0	294.0	3.0	0.026	0.006		4
				6688	294.0	297.0	3.0	0.019	0.009		3
		Contacts to sericitic q.m.p. at 40° to C.A. Upper 0.47 m		6689	297.0	300.0	3.0	0.040	0.008	700	5
		of dike is highly chilled - aplitic appearance. Unit is cut by		6690	300.0	303.0	3.0	0.021	0.007		7
		Tr. feldspar and py, sph, cpy fracture fillings throughout.		6691	303.0	306.0	3.0	0.036	0.006		6
				6692	306.0	309.0	3.0	0.015	0.023	725	5
		104.17-104.57: Breccia dike. Unit contains approx. 40% rhyolite		6693	309.0	312.0	3.0	0.026	0.011	650	7
		porphyry dike, Tr. q.m.p. and qtz MoS_2 fragments,		6694	312.0	315.0	3.0	0.031	0.008		4
		within a fine grained vitreous grey siliceous		6695	315.0	318.0	3.0	0.029	0.004		45
		quartz-like matrix. Approx. 2% fine grained		6696	318.0	321.0	3.0	0.025	0.008		3
		disseminated pyrite within matrix. Unit crosscuts		6697	321.0	324.0	3.0	0.035	0.011		5
		the dike at 30° to C.A.		6698	324.0	327.0	3.0	0.120	0.013	500	2
		105.48: 1mm py, blue metallic mineral(?)fracture filling at		6699	327.0	330.0	3.0	0.047	0.010		2
		40° to C.A.		6700	330.0	333.0	3.0	0.033	0.009		6
		106.6-114.7: Trace q.m.p. fragments throughout		6701	333.0	336.0	3.0	0.021	0.009	660	6
		106.6 & 106.8: 2mm py,sph,cpy fracture fillings at 30° to C.A.		6702	336.0	339.0	3.0	0.026	0.011		4
		114.7: Impressive 0.4-0.8cm vugs of sphalerite, Tr. gn along		6703	339.0	342.0	3.0	0.032	0.009		3
		rhyolite porphyry dike - q.m.p. contact.		6704	342.0	345.0	3.0	0.033	0.008	680	5
				6705	345.0	348.0	3.0	0.047	0.008		2
114.7	122.6	QUARTZ MONZONITE PORPHYRY - SHEARED - SERICITIC		6706	348.0	351.0	3.0	0.042	0.012		10
				6707	351.0	354.0	3.0	0.029	0.006	1150	2
		Highly sheared,gouged, sericitic quartz monzonite porphyry.	2% py	6708	354.0	357.0	3.0	0.073	0.006		3
		Unit contains approx. 1-2% 1-3mm qtz eyes, 2% books of weakly	< 0.05% MoS_2	6709	357.0	360.0	3.0	0.016	0.005		5
		sericitized biotite, and 2% py. Feldspars often exhibit a weak	Tr. sph,cpy	6710	360.0	363.0	3.0	0.034	0.008	1340	3
		Fe staining, similar to that located from 49.1 to 59.9.		6711	363.0	366.0	3.0	0.023	0.008		6
				6712	366.0	369.0	3.0	0.050	0.007		7
		MoS_2 content <0.05%. Section is cut by numerous qtz py		6713	369.0	372.0	3.0	0.021	0.006	800	8
		veinlets throughout. Tr. qtz,py,cpy,sph veinlets throughout.		6714	372.0	375.0	3.0	0.030	0.009		4
				6715	375.0	378.0	3.0	0.032	0.009		5
		112.4-112.7,112.9-113.8,114.4-114.95,116.5-116.95: gouge.		6716	378.0	381.0	3.0	0.025	0.013	595	11
		116.25-116.5: Andesite dike - highly fractured, pale green,		6717	381.0	384.0	3.0	0.023	0.018		10
		cemented by mud, contacts at 45° to C.A.		6718	384.0	387.0	3.0	0.028	0.014		8
		120.48-121.2: Andesite dike - light green, fine grained. Unit		6719	387.0	390.0	3.0	0.063	0.008	595	2
		contains Tr. 1-2mm qtz eyes, 1-2% 2mm feldspar		6720	390.0	393.0	3.0	0.018	0.007		3
		phenocrysts, <1% muscovite-apatite like books.		6721	393.0	396.0	3.0	0.054	0.012		5
		Contacts at 50° to C.A.		6722	396.0	399.0	3.0	0.050	0.008	610	2
		121.3: 2mm qtz,py,sph veinlet at 35° to C.A.		6723	399.0	402.0	3.0	0.027	0.006		3
		122.1: 7mm qtz,py,Tr.sph veinlet at 30° to C.A. cut and offset		6724	402.0	405.0	3.0	0.076	0.006		3
		by a 4mm carbonate fracture filling at 70° to C.A.		6725	405.0	408.0	3.0	0.031	0.007	560	12
				6726	408.0	411.0	3.0	0.029	0.008		2
122.6	145.1	QUARTZ MONZONITE PORPHYRY - SERICITIC-CHLORITIC		6727	411.0	414.0	3.0	0.031	0.016		6
				6728	414.0	417.0	3.0	0.044	0.010	590	3
		Pale yellow green, sericitic-chloritic. Porphyry contains		6729	417.0	420.0	3.0	0.029	0.009		24
		approx. 2% 1-4mm qtz eyes, 2% 2-3mm books of fresh to weakly		6730	420.0	423.0	3.0	0.019	0.008		5
		sericitized biotite, 3% fine grained disseminated pyrite. Unit									
		is moderately siliceous and may locally contain Tr. 0.1-0.4 m									
		chloritic sections throughout.									

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE (m) From	FOOTAGE (m) To	FOOTAGE (m) Length	ASSAYS MoS_2	ASSAYS Cu	ASSAYS F ppm	ASSAYS W ppm
		MoS_2 content <0.05% occurring along Tr. qtz MoS_2 and qtz py MoS_2 veinlets. A decrease in qtz py veinlets, from above sections, was noted. Approx. 4-9, 1-6mm veinlets per metre.		6731	423.0	426.0	3.0	0.022	0.010	600	10
				6732	426.0	429.0	3.0	0.033	0.007		8
				6733	429.0	432.0	3.0	0.040	0.006		16
				6734	432.0	435.0	3.0	0.027	0.005		23
		128.9: 8mm feldspar fracture filling at 50° to C.A. containing impressive 4-8mm vugs of black sphalerite; Tr. py, cpy, and scheelite.		6735	435.0	438.0	3.0	0.015	0.004		6
				6736	438.0	441.0	3.0	0.039	0.004		7
				6737	441.0	444.0	3.0	0.038	0.008		3
		133.4: 6mm qtz MoS_2 vein at 30° to C.A. cut by an 8mm qtz py MoS_2 veinlet at 45° to C.A. Q.v's to 145.1 may contain traces of kspar.		6738	444.0	447.0	3.0	0.026	0.004		3
				6739	447.0	450.0	3.0	0.031	0.004		4
				6740	450.0	453.0	3.0	0.039	0.003		6
		134.84-134.95: Locally brecciated by pink fine-grained 3-35mm fracture fillings.		6741	453.0	456.0	3.0	0.036	0.003		3
				6742	456.0	459.0	3.0	0.034	0.004		4
		138.14: 2cm q.v. at 55° to C.A. with impressive 1-2mm bands of MoS_2 along rims.		6743	459.0	462.0	3.0	0.033	0.006		8
				6744	462.0	465.0	3.0	0.086	0.004		225
		142.5: Two 2x2cm rounded assimilated(?)hornfels inclusions.		6745	465.0	468.0	3.0	0.044	0.003		3
				6746	468.0	471.0	3.0	0.062	0.002		2
145.1	173.1	QUARTZ MONZONITE PORPHYRY - CHLORITIC		6747	471.0	474.0	3.0	0.060	0.003		120
				6748	474.0	477.0	3.0	0.032	0.002		15
		Pale to dark green, chloritic, siliceous quartz monzonite porphyry. Unit contains approx. 1% 1-3mm qtz eyes, 3% 2-5mm books of fresh to weakly chloritized biotite and 4% py. Traces of dark green chlorite occur peripheral to pyritic fracture fillings.	4% py	6749	477.0	480.0	3.0	0.022	0.003		7
			<0.05% MoS_2	6750	480.0	483.0	3.0	0.021	0.004		4
			Tr.sph,cpy, scheelite	6751	483.0	486.0	3.0	0.023	0.004		3
				6752	486.0	489.0	3.0	0.047	0.003		5
				6753	489.0	492.0	3.0	0.026	0.003		2
		Unit is cut by numerous qtz pyrite veinlets throughout, approx. 8-15 per metre. MoS_2 occurs along Tr. qtz MoS_2 and qtz py MoS_2 veinlets and along Tr. MoS_2 bearing fracture filling. Weak sericitic traces were noted peripheral to MoS_2 bearing veinlets. MoS_2 content <0.05%.		6754	492.0	495.0	3.0	0.062	0.002		6
				6755	495.0	498.0	3.0	0.032	0.003		5
				6756	498.0	501.0	3.0	0.015	0.002		6
				6757	501.0	504.0	3.0	0.064	0.003		3
				6758	504.0	507.0	3.0	0.053	0.002		4
				6759	507.0	510.0	3.0	0.087	0.002		4
		146.4-147.2: Sericitic-chloritic section.		6760	510.0	513.0	3.0	0.072	0.002		7
		154.75: 8cm qtz,py,feldspar,Tr. sphalerite vein at 45° to C.A.		6761	513.0	516.0	3.0	0.060	0.002		6
		156.38: Tr. gypsum along fractures at 45° to C.A.		6762	516.0	519.0	3.0	0.039	0.002		8
		158.85: 3cm qtz py sph veinlet at 30° to C.A.		6763	519.0	522.0	3.0	0.035	0.002		4
		170.02: 8mm qtz,py,Tr.cpy,Tr. scheelite vein at 30° to C.A.		6764	522.0	525.0	3.0	0.030	0.003		7
		172.0-172.2: Locally silicified by numerous qtz MoS_2 veinlets. Impressive Kspar flooding throughout. Tr. coarse MoS_2 disseminations occur peripheral to the q.v's.		6765	525.0	528.0	3.0	0.056	0.002		3
				6766	528.0	531.0	3.0	0.081	0.028		4
				6767	531.0	534.0	3.0	0.031	0.005		3
				6768	534.0	537.0	3.0	0.037	0.006		5
173.1	185.4	QUARTZ MONZONITE PORPHYRY - SERICITIC-CHLORITIC		6769	537.0	540.0	3.0	0.024	0.002		3
				6770	540.0	543.0	3.0	0.032	0.002		6
		Pale yellow green, siliceous, sericitic-chloritic. Unit may contain Trace 0.1-0.2 m chloritic sections throughout. Porphyry contains approx. 2% 2-3mm qtz eyes, 3% books of fresh to weakly sericitized biotite and 3% fine grained disseminated subhedral pyrite.	3% py	6771	543.0	546.0	3.0	0.021	0.002		13
			<0.05% MoS_2	6772	546.0	549.0	3.0	0.038	0.002		6
			0.01-0.05% cpy	6773	549.0	552.0	3.0	0.012	0.004		11
				6774	552.0	555.0	3.0	0.245	0.002		7
				6775	555.0	558.0	3.0	0.031	0.002		7
				6776	558.0	561.0	3.0	0.121	0.002		18
		MoS_2 content <0.05%. Approx. 2-5, 2-6mm qtz py MoS_2 and qtz MoS_2 veinlets per metre. Numerous qtz py veinlets were noted throughout. Section is cut by approx. 1-3, 1-2mm feldspar fracture fillings per metre. Tr. cpy throughout along fractures and as traces within qtz py veinlets, 0.01-0.05% cpy.		6777	561.0	564.0	3.0	0.033	0.002		12
				6778	564.0	567.0	3.0	0.031	0.002		13
				6779	567.0	570.0	3.0	0.032	0.003		13
				6780	570.0	573.0	3.0	0.065	0.002		7

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE (m) From	To	Length	ASSAYS MoS_2	Cu	F ppm	W ppm
		177.0: Trace vugs of cpy along a qtz py veinlet at 30° to C.A.									
		182.1: 6mm qtz py MoS_2 veinlet at 50° to C.A. cut and offset by a qtz py MoS_2 Tr.cpy veinlet at 25° to C.A.		6781	573.0	576.0	3.0	0.056	0.003	825	8
				6782	576.0	579.0	3.0	0.070	0.002		6
		183.5-183.85: Locally brecciated by irregular py Tr. cpy fracture fillings.		6783	579.0	582.0	3.0	0.044	0.002		8
				6784	582.0	585.0	3.0	0.041	0.002	765	<2
				6785	585.0	588.0	3.0	0.054	0.002		5
185.4	208.4	QUARTZ MONZONITE PORPHYRY - CHLORITIC		6786	588.0	591.0	3.0	0.035	0.002	650	35
				6787	591.0	594.0	3.0	0.110	0.001		6
		Pale green, moderately siliceous q.m.p. Porphyry contains approx. 1% 1-4mm qtz eyes, 4% fine grained disseminated subhedral py and 2% fresh to weakly chloritized biotite books (Tr. books of sericitized biotite in sericitic chloritic sections from 190.1 to 190.85 and 192.2-196.3.)	4% py <0.05% MoS_2 Tr. cpy Tr. gypsum	6788	594.0	597.0	3.0	0.038	0.002	575	3
				6789	597.0	600.0	3.0	0.042	0.003		7
				6790	600.0	603.0	3.0	0.042	0.002		7
				6791	603.0	606.0	3.0	0.051	0.002	800	6
				6792	606.0	609.0	3.0	0.081	0.002	650	11
				6793	609.0	612.0	3.0	0.028	0.002		320
		MoS_2 content <0.05%, approx. 5-8 qtz veins per m. Tr. cpy along fractures. Tr. gypsum throughout.		6794	612.0	615.0	3.0	0.039	0.004		7
				6795	615.0	618.0	3.0	0.034	0.002	645	6
				6796	618.0	621.0	3.0	0.024	0.002		85
		186.7-187.7: 2mm gypsum fracture filling parallel to C.A.		6797	621.0	624.0	3.0	0.018	0.002		7
		192.5 & 195.4: 2 parallel qtz py,cpy (4mm) veinlets at 40° to C.A.		6798	624.0	627.0	3.0	0.018	0.001	690	8
		195.34-195.46: Gouge.		6799	627.0	630.0	3.0	0.062	0.001		12
		200.4-201.5: 2mm gypsum fracture filling parallel to C.A.		6800	630.0	633.0	3.0	0.030	0.002		11
		201.53: 6-12 mm fine grained py fracture filling with impressive 1.5cm fine grained chloritic selvages, at 30° to C.A.		6801	633.0	636.0	3.0	0.031	0.002		120
				6802	636.0	639.0	3.0	0.018	0.002		35
		203.22: 2mm qtz py sph veinlet at 35° to C.A.		6803	639.0	642.0	3.0	0.022	0.004		13
				6804	642.0	645.0	3.0	0.023	0.012	680	7
208.4	234.6	QUARTZ MONZONITE PORPHYRY - SERICITIC-CHLORITIC		6805	645.0	648.0	3.0	0.042	0.005		8
				6806	648.0	651.0	3.0	0.040	0.005		15
		Pale yellow green, sericitic-chloritic, medium grained. Unit contains Trace 0.1-0.5m chloritic sections throughout. Unit contains approx. 4% 2-5mm qtz eyes, 3% 3-4mm books of fresh to weakly sericitized biotite, 2-3% py.	2-3% py <0.05% MoS_2 Tr. sph Tr. gypsum	6807	651.0	654.0	3.0	0.028	0.003	635	7
				6808	654.0	657.0	3.0	0.008	0.003		13
				6809	657.0	660.0	3.0	0.022	0.003		40
				6810	660.0	663.0	3.0	0.008	0.002	505	75
		MoS_2 content <0.05%. 5-10 q.v. per metre. Traces of Kspar were noted within qtz MoS_2 veinlets. Tr. feldspar fracture fillings throughout.		6811	663.0	666.0	3.0	0.010	0.001		5
				6812	666.0	669.0	3.0	0.002	0.001		4
				6813	669.0	672.0	3.0	0.003	0.001	360	7
				6814	672.0	675.0	3.0	0.002	0.001		2
				6815	675.0	678.0	3.0	0.002	0.001		5
		209.41: 3mm qtz py veinlet at 40° to C.A. offset by a 4mm Kspar fracture filling at 40° to C.A.		6816	678.0	681.0	3.0	0.005	0.001	500	7
				6817	681.0	684.0	3.0	0.003	0.001		4
		216.0-216.2: Feldspar dike - fine to medium grained dike at 60° to C.A., composed essentially 100% Kspar - Tr. 1mm specks of highly chloritized biotite, <1% extremely fine grained py disseminations. Unit is crosscut by qtz py veinlets.		6818	684.0	687.0	3.0	0.003	0.002		5
				6819	687.0	690.0	3.0	0.004	0.002	360	6
				6820	690.0	693.0	3.0	0.003	0.001		4
				6821	693.0	696.0	3.0	0.002	0.001	355	<2
				6822	696.0	699.0	3.0	0.001	0.001		<2
		218.5: 1mm gypsum fracture filling at 20° to C.A.		6823	699.0	702.0	3.0	0.060	0.001		6
		218.7: Impressive coarse vugs of yellow black sphalerite along a pyritic fracture filling at 30° to C.A.		6824	702.0	705.0	3.0	0.007	0.009	705	85
				6825	705.0	708.0	3.0	0.002	0.008		175
		220.34: 1.2cm qtz Kspar MoS_2 v. at 75° to C.A. Cuts and offsets a 2-3mm qtz MoS_2 veinlet at 40° to C.A.		6826	708.0	711.0	3.0	0.002	0.006		125
				6827	711.0	714.0	3.0	0.002	0.008	760	450
		221.6-222.4: 3mm qtz MoS_2 vein approx. parallel to C.A.		6828	714.0	717.0	3.0	0.008	0.002		7
		224.4-226.5: Locally chloritic.		6829	717.0	720.0	3.0	0.018	0.001		550
				6830	720.0	723.0	3.0	0.002	0.006	790	225

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE (m) From	FOOTAGE (m) To	FOOTAGE (m) Length	ASSAYS MoS_2	ASSAYS Cu	ASSAYS F ppm	ASSAYS W ppm
234.6	269.9	QUARTZ MONZONITE PORPHYRY - CHLORITIC - CHLORITIC SERICITIC		6831	723.0	726.0	3.0	0.002	0.007		65
				6832	726.0	729.0	3.0	0.009	0.004		45
		Unit grades in and out of chloritic sections similar to		6833	729.0	732.0	3.0	0.007	0.002		7
		that located from 185.4 to 208.4 and sericitic-chloritic sections		6834	732.0	735.0	3.0	0.003	0.008	790	150
		similar to that located from 208.4 to 234.6. From 234.4 to 249.4		6835	735.0	738.0	3.0	0.002	0.024		45
		chloritic: 249.4-251.2 sericitic-chloritic: 251.2-259.6 chloritic:		6836	738.0	741.0	3.0	0.003	0.016	650	450
		259.6-269.6 sericitic-chloritic. An increase in qtz MoS_2 veinlets		6837	741.0	744.0	3.0	0.002	0.010		175
		was noted within the chloritic-sericitic sections. All MoS_2		6838	744.0	747.0	3.0	0.005	0.007		35
		bearing veinlets contain weak sericitic traces along selvages	3-4% py throughout	6839	747.0	750.0	3.0	0.003	0.002		7
		throughout.	234.4-249.4 <0.05% MoS_2	6840	750.0	753.0	3.0	0.007	0.004	570	6
			249.4-251.2 .05-.10% MoS_2	6841	753.0	756.0	3.0	0.002	0.002		5
		MoS_2 content 234.4-249.4, <0.05% MoS_2; 249.4-251.2 -	251.2-259.6 <0.05% MoS_2	6842	756.0	759.0	3.0	0.004	0.004		12
		0.05-0.10% MoS_2; 251.2-259.6 - <0.05% MoS_2 and 259.6-269.9 -	259.6-269.9 ≤.05% MoS_2	6843	759.0	762.0	3.0	0.006	0.007		12
		≤0.05% MoS_2. Unit is cut by Trace gypsum and feldspar fracture		6844	762.0	765.0	3.0	0.002	0.003		6
		fillings throughout. Feldspars peripheral to feldspar fracture	Tr. gypsum	6845	765.0	768.0	3.0	0.002	0.002		3
		fillings often exhibit a weak Fe staining.		6846	768.0	771.0	3.0	0.042	0.002	590	6
				6847	771.0	774.0	3.0	0.012	0.005		15
		244.6 and 246.1: 2mm gypsum fracture fillings at 35° to C.A.		6848	774.0	777.0	3.0	0.003	0.005		14
		248.2: Tr. epidote along pyritic fractures.		6849	777.0	780.0	3.0	0.004	0.006		15
		250.1-251.21: Irregular 4mm qtz MoS_2 veinlet parallel to C.A.		6850	780.0	783.0	3.0	0.004	0.004		9
		269.72: 6mm qtz py MoS_2 veinlet at 55° to C.A., cut and offset		6851	783.0	786.0	3.0	0.003	0.005		7
		by a qtz py veinlet at 15° to C.A.		6852	786.0	789.0	3.0	0.002	0.004		5
				6853	789.0	792.0	3.0	0.001	0.002		4
269.9	340.4	QUARTZ MONZONITE PORPHYRY - CHLORITIC		6854	792.0	795.0	3.0	0.002	0.002		44
				6855	795.0	798.0	3.0	0.006	0.004		23
		Pale to dark green, siliceous, contains 2% qtz eyes, 2%		6856	798.0	801.0	3.0	0.005	0.005		20
		fresh to weakly chloritized biotite books, 3% fine grained	3% py	6857	801.0	804.0	3.0	0.002	0.003		5
		disseminated subhedral py. Section may contain very weak traces	<0.05% MoS_2	6858	804.0	807.0	3.0	0.002	0.002		3
		of Kspar along selvages to qtz MoS_2 veinlets and pyritic fractures	Tr. gypsum	6859	807.0	810.0	3.0	0.001	0.002		4
		Epidote located as weak traces along fractures and along MoS_2	Tr. scheelite	6860	810.0	813.0	3.0	0.002	0.003		6
		veinlets 0-30° to the C.A. Unit may contain small sericitic-		6861	813.0	816.0	3.0	0.039	0.004		7
		chloritic sections to 286.8.		6862	816.0	819.0	3.0	0.012	0.006		12
				6863	819.0	822.0	3.0	0.009	0.006		12
		MoS_2 content <0.05%, generally 2-5 MoS_2 bearing veins		6864	822.0	825.0	3.0	0.003	0.005		8
		per metre: show a preferred orientation at 60-90° to C.A.		6865	825.0	828.0	3.0	0.004	0.004		26
		4-8 qtz-py veinlets per metre. Gypsum fracture fillings were		6866	828.0	831.0	3.0	0.031	0.006		8
		noted throughout, occurring primarily at 0-25° to C.A. Trace		6867	831.0	834.0	3.0	0.085	0.004		130
		fine grained pink Kspar fracture fillings throughout. Very weak		6868	834.0	837.0	3.0	0.010	0.006		28
		traces of scheelite were located throughout along qtz py veinlets		6869	837.0	840.0	3.0	0.012	0.004		21
		and along fine fractures.		6870	840.0	843.0	3.0	0.015	0.005		94
				6871	843.0	846.0	3.0	0.010	0.004		70
		280.6-286.8: Sericitic-chloritic section 0.05-0.10% MoS_2.		6872	846.0	849.0	3.0	0.010	0.004		30
		282.12: 3mm gypsum fracture filling at 15° to C.A.		6873	849.0	852.0	3.0	0.005	0.004		26
		284.17: 1cm ribboned qtz MoS_2 veinlet at 65° to C.A.		6874	852.0	855.0	3.0	0.003	0.004		10
		286.0: 1cm ribboned qtz MoS_2 veinlet at 60° to C.A. offset by		6875	855.0	858.0	3.0	0.004	0.003		8
		a 2mm Kspar fracture filling at 15° to C.A.		6876	858.0	861.0	3.0	0.003	0.004		9
		289.0-292.1: Sericitic-chloritic section.		6877	861.0	864.0	3.0	0.002	0.005		9
		292.22-292.37: Impressive Kspar flooding peripheral to qtz py		6878	864.0	867.0	3.0	0.002	0.006		7
		fractures. Contains 0.1-0.15% MoS_2 and fine grained		6879	867.0	870.0	3.0	0.002	0.004		6
		disseminations throughout.		6880	870.0	873.0	3.0	0.002	0.004		22
		301.9: 6mm gypsum fracture filling at 20° to C.A.									
		307.21: 4mm qtz py cpy MoS_2 veinlet at 40° to C.A.									

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE (m) From	FOOTAGE (m) To	FOOTAGE (m) Length	ASSAYS MoS_2	ASSAYS Cu	ASSAYS F ppm	ASSAYS W ppm
		308.20: 1cm qtz py feldspar sphalerite veinlet at 20° to C.A.									
		308.75: 3cm qtz py, Kspar, Tr. galena veinlet at 40° to C.A.		6881	873.0	876.0	3.0	0.003	0.004		20
		324.80: 3 parallel 4mm qtz MoS_2 veinlets at 70° to C.A.		6882	876.0	879.0	3.0	0.004	0.004		25
		325.20: 2.4cm ribboned qtz MoS_2, Tr. fluorite veinlet @ 85° to C.A.		6883	879.0	882.0	3.0	0.003	0.003		40
		326.4-326.53: 3 parallel qtz MoS_2 (3mm) veinlets at 75° to C.A.		6884	882.0	885.0	3.0	0.002	0.002		5
		cut and offset by two 2mm gypsum fracture fillings at 10° and 45° to C.A.		6885	885.0	887.6	2.6	0.001	0.003		6
						END OF HOLE	887.6m				
340.4	372.1	QUARTZ MONZONITE PORPHYRY - CHLORITIC									
		Similar to 269.9-340.4 section above. Unit exhibits weak Kspar flooding throughout peripheral to qtz MoS_2 veinlets and pyritic fractures. Unit contains sericitic → sericitic-chloritic sections throughout which exhibit no Kspar flooding.	0.05-0.10% MoS_2 Tr. gypsum Tr. fluorite								
		MoS_2 content 0.05-0.10% containing sections of <0.05%. Approx. 3-8 MoS_2 bearing veinlets per metre generally orientated within 60-90° to C.A. Tr. qtz py veinlets throughout. Traces of purple fluorite occur throughout along qtz MoS_2 veinlets. Unit is cut by 2-4 gypsum fracture fillings per metre.									
		340.4-341.9: 14 parallel qtz MoS_2 veinlets at 75° to C.A.									
		342.3, 344.47, 346.27: qtz MoS_2 fluorite veinlets at 80° to C.A.									
		347.2-354.5, 353.5-354.8, 356.4-357.0, 358.6-363.7: Sericitic to sericitic-chloritic sections.									
		350.95-351.45: 5mm qtz MoS_2 veinlet at 25° to C.A. Unit is cut and offset at 351.45 by a 4mm Kspar veinlet at 80° to C.A.									
		352.0: 1cm Kspar vein at 45° to C.A.									
		352.5: 1.8cm Kspar vein brecciated by 1-2mm qtz MoS_2 veinlets - similar to that located from 216.0 to 216.2.									
		354.5: Intersection of two 1mm MoS_2 fracture fillings and two 6mm qtz MoS_2 veinlets.									
		358.6-359.5: Impressive 3-8mm gypsum fracture filling parallel to C.A. cuts and offsets 4 qtz MoS_2 veins.									
		360.98: 2cm qtz vein, discontinuous ribbons of MoS_2 at 80° to C.A.									
		361.3-361.75: Gouge									
		367.0-367.5: Five 3-6mm qtz MoS_2 py veinlets at 70° to C.A. Cut by a 4mm qtz MoS_2 veinlet at 10° to C.A.									
372.1	438.7	QUARTZ MONZONITE PORPHYRY - CHLORITIC									
		Pale grey-green to green, siliceous, chloritic. Porphyry contains <1% quartz eyes, 2% fresh biotite books and 2% py. Tr. epidote and chlorite along pyritic fractures. Similar to 269.9-340.4 section.	2% py ≤0.05-0.10% MoS_2								
		MoS_2 content ≤0.05%. Veinlets and fractures are typified by siliceous sericitic selvages; feldspars are often Fe stained. Tr. gypsum throughout. Traces of fluorite occur along qtz, and qtz-MoS_2 veinlets to 405.92.	Tr. gypsum Tr. fluorite								

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
		375.3: 1cm qtz fluorite veinlet at 80° to C.A.						
		381.8: 3mm qtz py cpy veinlet at 30° to C.A.						
		383.01: 1cm qtz MoS_2,Tr. fluorite vein at 75° to C.A.						
		384.5 & 384.72: 8 and 4mm qtz fluorite veinlets at 90° to C.A.						
		390.48-390.6: Locally sericitic - impressive 1.3cm glassy gypsum fracture filling at 50° to C.A. along contact to a 6mm qtz MoS_2 veinlet at 50° to C.A.						
		391.3: 3.2 cm q.v. contains poorly developed discontinuous ribbons of MoS_2, at 60° to C.A.						
		392.0: 5mm qtz,py,Tr.sph,Tr.gn, veinlet at 20° to C.A.						
		395.38: 3mm black gypsum fracture filling, with 1mm rims of MoS_2, traces of Kspar along selvages, at 60° to C.A.						
		396.5: 4mm qtz fluorite veinlet at 35° to C.A.						
		397.0: 2mm qtz py MoS_2 cpy vein at 10° to C.A.						
		404.8 & 405.92: 5mm qtz fluorite veins at 70° to C.A.						
		416.9-417.4: Locally brecciated by irregular 2-20mm gypsum fracture fillings.						
		431.1: Impressive 6mm MoS_2,py,Tr.qtz veinlet at 65° to C.A.						
		431.8: 5cm qtz,Tr.MoS_2 veinlet.						
438.7	480.9	QUARTZ MONZONITE PORPHYRY - CHLORITIC						
		Unit is essentially the same as the above 340.4-372.1 section. Weak traces of Kspar were noted throughout as selvages along qtz-qtz MoS_2 veinlets and pyritic fractures. Trace (.05-.1 metre) zones of intense Kspar flooding occur generally peripheral to MoS_2 fracture fillings, often containing trace fine to coarse MoS_2 disseminations throughout. Porphyry contains approx. 3% 3-6mm qtz eyes, 3-4% generally fresh (Tr.sericitized) biotite books and 3% fine grained disseminated subhedral py. No epidote traces located, as noted from 248.2 to 438.7. Trace 0.1-2 mm sericitic-chloritic sections throughout.	3% py $\leq$0.05% MoS_2 Tr. gypsum Tr. fluorite					
		MoS_2 content $\leq$0.05%, occurring primarily along qtz-MoS_2 veinlets orientated at 60-90° to C.A. Trace qtz py veinlets throughout. Traces of purple fluorite were noted throughout along qtz-qtz MoS_2 veinlets and as disseminated vugs within locally pyritic sections of the porphyry. Trace disseminations of a fine grained and carbonaceous mineral(?) were noted from 471.6 along q.v's and fractures. Tr. gypsum throughout.						
		438.7-440.2: Locally sericitic-chloritic.						
		439.88: 1cm impressive qtz MoS_2 Tr.py vein at 40° to C.A.						
		443.7: 5mm gypsum fracture filling at 25° to C.A.						
		445.1: 2.4cm ribboned qtz MoS_2 veinlet at 75° to C.A. containing impressive vugs of fluorite.						
		445.72: 1cm qtz,fluorite,MoS_2 vein at 75° to C.A.						
		448.3: 1cm qtz fluorite veinlet at 60° to C.A.						
		449.7: 2cm qtz fluorite veinlet at 80° to C.A.						
		453.7: 2cm qtz fluorite MoS_2 vein at 75° to C.A.						
		455.8: 8mm qtz fluorite MoS_2 vein at 75° to C.A.						
		455.4-458.1: Locally sericitic-chloritic.						

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
		457.1: 1cm qtz feldspar MoS_2 vein at 30° to C.A.						
		461.4-464.1: 0.05-0.10% MoS_2						
		463.2: 1cm qtz py fluorite vein at 15° to C.A.						
		466.6-467.16: 6 crosscutting 5-8mm qtz fluorite MoS_2 veinlets.						
		468.5-468.7: Impressive K-spar flooding.						
		469.7-470.95: Weak K-spar flooding along a locally pyritic (5-8% py) section of the porphyry. Unit contains ~3% fluorite occurring throughout as disseminated vugs. Trace extremely fine grained silver metallic disseminations throughout.						
		471.6: 1cm impressive qtz MoS_2 veinlet containing Tr. fine grained red carbonaceous disseminations(?) at 80° to C.A., cut and offset by a 4mm MoS_2,py,Tr.fluorite fracture filling at 15° to C.A.						
		474.0: Impressive MoS_2 fracture fillings, Tr. scheelite.						
		478.0: 1cm qtz py fluorite vein containing coarse MoS_2 disseminations throughout at 20° to C.A.						
		479.6-480.16: Feldspar dike. 2cm dike at 25° to C.A. composed essentially of 100% fine grained K-spar and ~1% py. Unit has an aplitic character and is cut by numerous 1-2mm qtz py veinlets and Trace gypsum fracture fillings.						
480.9	501.7	QUARTZ MONZONITE PORPHYRY - SERICITIC-CHLORITIC						
		Section is composed of alternating 0.1-2 metre pale yellow-grey sericitic to yellow green sericitic↔chloritic to pale green siliceous chloritic sections. Approx. 2% py throughout. Weak traces of K-spar were noted throughout, occurring primarily along selvages to qtz veinlets and pyritic fractures. Trace 0.05-0.25 m sections indicating weak to moderate K-spar flooding generally contain Tr. MoS_2 disseminations throughout.	2% py ≤ 0.05% MoS_2 Tr. fluorite Tr. gypsum					
		MoS_2 content ≤ 0.05%, occurring primarily along qtz MoS_2 veinlets orientated at 50-90° to C.A. 5-10, 1-25mm q.v. per metre. Traces of purple fluorite were noted throughout though not as impressive as that located from 438.7 to 480.9. Tr. gypsum throughout.						
		481.9: 1.8 cm qtz fluorite vein at 80° to C.A. offset by a 3mm gypsum fracture filling at 60° to C.A.						
		484.2: Tr. fluorite along a pyritic fracture at 30° to C.A.						
		486.05: 1cm qtz py feldspar,Tr.scheelite vein at 30° to C.A.						
		486.9-486.94, 487.45-487.49, 487.75-488.07, 489.0-489.1, and 492.4-492.5: Mud seams.						
		489.7-489.8: 2 parallel 4mm qtz MoS_2 veinlets at 35° to C.A. with impressive 2cm K-spar selvages containing coarse (Tr. rosettes) of MoS_2.						
		490.84: 6mm qtz,MoS_2,Tr.fluorite vein at 75° to C.A.						
		494.78-498.0: Moderate to intense K-spar flooding. ~0.1-0.15% MoS_2 occurring as coarse disseminations throughout.						

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
501.7	532.5	QUARTZ MONZONITE PORPHYRY - POTASSIC ALTERATION						
		Essentially a pale yellow to yellow grey sericitic quartz monzonite porphyry (locally containing Trace 0.1-0.3 metre sericitic-chloritic sections). Porphyry contains approx. 1-2% 1-3mm qtz eyes, 2% fresh to highly sericitized biotite books and 2% fine grained disseminated subhedral py. Unit exhibits a moderate potassic alteration (locally intense) throughout, occurring as selvages to qtz veinlets, pyritic and MoS_2 fractures and locally as zones of moderate to intense K-spar flooding. Flooded sections are typified by Tr. MoS_2 disseminations throughout.	2% py $\leq$0.05% MoS_2 Tr. fluorite Tr. gypsum					
		MoS_2 content $\leq$0.05%. Quartz veinlets are generally orientated at 50-90° to C.A. Tr. fluorite along veinlets to 505.06. Tr. gypsum throughout.						
		503.89: 6mm qtz fluorite vein at 90° to C.A. 504.6: 2mm qtz fluorite vein at 30° to C.A. offset by a 3mm qtz fluorite vein at 75° to C.A. 504.8: 1cm qtz,py,MoS_2 veinlet at 35° to C.A. containing impressive vugs of purple fluorite. 505.06: 1cm qtz,fluorite,Tr.MoS_2 vein at 85° to C.A. 509.1-511.5: Highly sheared and gouged. 512.36: 2.2cm qtz MoS_2 veinlet at 85° to C.A. 513.0-514.2: Extremely impressive K-spar flooding. Section is composed of light orange K-spar, 2% disseminated py, Tr. MoS_2 disseminations, Tr. patches of chloritized feldspar, and is crosscut by 4 MoS_2-bearing qtz veinlets at 70-90° to C.A. 524.0-524.5: Impressive K-spar flooding. 524.75: 5cm qtz,K-spar,Tr. MoS_2 vein at 35° to C.A. 526.4-527.05: Impressive K-spar flooding. Contains 0.1-0.15% MoS_2 as disseminations throughout. 528.0: 1.8cm ribboned qtz MoS_2 vein at 60° to C.A. 528.2-528.3: Brecciating qtz py vein at 60° to C.A. containing impressive vugs of galena and sphalerite.						
532.5	546.0	QUARTZ MONZONITE PORPHYRY - SERICITIC → SERICITIC-CHLORITIC						
		Unit is similar to the above 501.7-532.5 sericitic section. Locally sericitic-chloritic from 532.5 to 536.6 and from 543.5 to 546.0. A significant decrease in potassic alterations was noted with K-spar flooding occurring only as weak traces along predominantly sericitic selvages to qtz-qtz MoS_2 veinlets.	2% py < 0.05% MoS_2 Tr. fluorite Tr. gypsum					
		MoS_2 content < 0.05%. 6-10, 1-10mm q.v. per metre. Traces of fluorite were noted only along sericitic-chloritic sections. Tr. gypsum throughout.						
		533.07: 4mm qtz,py,fluorite vein at 70° to C.A. 533.4: 4mm qtz,py,fluorite vein at 35° to C.A. 533.84: 1cm qtz,fluorite,MoS_2 vein at 75° to C.A. 533.89: 3mm qtz fluorite vein at 60° to C.A.						

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
		535.1: 1cm qtz,MoS_2,fluorite vein at 60° to C.A.						
		537.2-538.2: Highly shearedand gouged.						
		544.15: 3mm qtz,py,fluorite vein at 40° to C.A.						
		544.4: 6mm qtz fluorite vein at 30° to C.A.						
		544.87: Light orange, weak carbonate traces, gypsum fracture filling at 65° to C.A.						
		545.4: 9mm qtz,py,MoS_2,fluorite vein at 90° to C.A.						
		545.98: 1cm qtz,feldspar,py,Tr.gn,Tr.sph,Tr.fluorite vein at 30° to C.A.						
546.0	572.5	QUARTZ MONZONITE PORPHYRY -POTASSIC ALTERATION						
		Siliceous medium grained pale green chloritic to yellow green sericitic-chloritic porphyry containing 2% qtz eyes, 5% fresh to weakly sericitized biotite books and 2-3% pyrite. Unit exhibits a variable (weak to intense) potassic alteration from 546.0 to 561.5, 565.6-567.5, 569.9-572.5, with K-spar occurring as flooding and along selvages to qtz, qtz-MoS_2 veinlets.	2-3% py < 0.05% MoS_2 Tr. fluorite Tr. gypsum					
		MoS_2 content < 0.05%. Traces of reddish-purple to purple fluorite were noted throughout, generally within chloritic to sericitic-chloritic sections along qtz veins. Trace disseminated vugs of fluorite may occur along chloritic selvages to pyritic fractures. Tr. gypsum throughout.						
		553.1-553.4: Impressive orange K-spar flooding peripheral to a 1.2cm qtz MoS_2 vein at 65° to C.A.						
		555.7-558.2: Section contains 8-10% fresh biotite books.						
		562.74: 4mm qtz,py,fluorite vein at 65° to C.A.						
		563.0: 9mm qtz,py,fluorite vein at 75° to C.A.						
		563.1-563.5: 6, 3-6mm qtz fluorite veins at 60-90° to C.A.						
		566.5: 7mm qtz fluorite vein at 50° to C.A. cut and offset by a 3mm qtz py vein at 70° to C.A.						
		569.1: 1.2cm py,chlorite,fluorite,MoS_2 fracture filling at 40° to C.A.						
		569.9: 1cm qtz,py,K-spar,fluorite,sphalerite veinlet at 30° to C.A.						
		570.8: 1cm gypsum fracture filling at 35° to C.A.						
		571.68-572.5: Impressive qtz,py,fluorite vein (2cm) at 10° to C.A.						
572.5	591.4	QUARTZ MONZONITE PORPHYRY - CHLORITIC						
		Pale grey green, siliceous, moderately chloritized porphyry. Unit has a fresh to partially chloritic appearance, containing approx. 2% qtz eyes, 5-7% fresh 0.5-4mm biotite books and approx. 3% py. Unit exhibits a very weak potassic alteration with traces of K-spar occurring along generally sericitic selvages to quartz veins. Only weak traces of K-spar flooding noted.	3% py < 0.05% MoS_2 Tr. fluorite Tr. gypsum					
		MoS_2 content < 0.05%, q.v's orientated at 60-90° to C.A. Traces of fluorite throughout along veinlets and pyritic-chloritic fractures. Fluorite bearing veinlets are generally orientated at 10-25° to C.A. and 60-85° to C.A. Tr. gypsum throughout.						

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
		572.78: 2cm qtz,py,MoS_2,Tr.fluorite vein at 85° to C.A.						
		575.9: 3mm gypsum fracture filling, Tr. MoS_2 along rims at 60° to C.A.						
		576.4: 1cm qtz,Fluorite,Tr.MoS_2 vein at 10° to C.A.						
		577.6-577.96: Weak K-spar flooding. Tr. disseminations and vugs of fluorite throughout.						
		580.0: 3mm qtz MoS_2 vein at 25° to C.A. cut and offset by a 9mm qtz,fluorite,Tr.MoS_2 vein at 65° to C.A.						
		581.9-581.93: Impressive K-spar flooding. 0.15% MoS_2 as disseminations. Trace vugs of fluorite.						
		583.1: 1.2cm qtz,MoS_2,fluorite vein at 85° to C.A.						
		583.86: 6mm qtz,MoS_2,fluorite vein at 60° to C.A.						
		584.92: 9mm qtz,fluorite,MoS_2 vein at 25° to C.A.						
		586.3: 2cm qtz,MoS_2,Tr.fluorite vein at 25° to C.A. cuts and offsets two 2-3mm qtz MoS_2 veins at 75° to C.A.						
		586.9 and 587.6: 1cm qtz,py,MoS_2,fluorite vein at 40° to C.A.						
		590.26: 2cm qtz,MoS_2,fluorite vein at 80° to C.A.						
591.4	607.2	QUARTZ MONZONITE PORPHYRY - POTASSIC ALTERATION						
		Essentially the same weak to moderately chloritic unit as from 572.5 to 591.6. Exhibits a weak to moderate potassic alteration with K-spar occurring primarily as flooding from 591.4 to 592.6, 597.8-599.1, 600.6-603.1, 603.6-604.8, and 605.5-607.2. Traces of K-spar may occur along selvages to q.v's.	< 0.05% MoS_2 Tr. gypsum Tr. fluorite					
		MoS_2 content <0.05%. Tr. MoS_2 disseminations (Tr.rosettes) throughout flooded sections. Traces of fluorite throughout along q.v's. Tr. gypsum throughout, though decreasing from upper sections. 1-3 gypsum fracture fillings per metre.						
		601.4: 1.1cm qtz fluorite vein at 75° to C.A.						
		601.78: 8mm qtz fluorite vein at 50° to C.A.						
		602.4-602.8: Highly sheared and gouged.						
		603.6: 1cm qtz fluorite vein at 75° to C.A.						
		603.9: Parallel 2cm and 1cm qtz fluorite veins at 85° to C.A. cut and offset by a grey-black 3-5mm gypsum fracture filling at 45° to C.A.						
607.2	637.2	QUARTZ MONZONITE PORPHYRY - CHLORITIC						
		Chloritic porphyry similar to 572.5-591.6 section. Weak potassic alteration throughout occurring generally as Trace 0.1-0.3 metre zones of weak to moderate K-spar flooding. Selvages to q.v's are generally fine grained, siliceous and chloritic. Traces of K-spar were noted along selvages to qtz fluorite veinlets generally greater than 6-8 mm.	< 0.05% MoS_2 Tr. gypsum Tr.-½% fluorite					
		MoS_2 content <0.05%. May contain sections of 0.05-0.10% MoS_2. Qtz veinlets are generally all fluorite bearing, 2-9 veinlets per metre. A significant increase in fluorite content was noted, from that located in above sections. Tr. 1-3mm disseminated vugs of purple fluorite were located in isolated .05-.2 metre						

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
		sections of the chloritic porphyry, often associated with MoS_2 disseminations. Fluorite is also associated with zones of K-spar flooding. Tr. gypsum throughout. 2-5 gypsum fracture fillings per metre.						
		608.6-609.0: Weak-moderate K-spar flooding, 0.05-0.10% MoS_2, six 3-8mm fluorite bearing Tr. MoS_2 veinlets at 55-75° to C.A.						
		616.97-617.45: 9mm qtz,20% fluorite, Tr. MoS_2 veinlet at 10° to C.A.						
		619.7: 2cm q.v. at 90° to C.A. Contains a 1.5cm vug of reddish-purple fluorite.						
		620.6-620.95: Moderate K-spar flooding. 0.05-0.10% MoS_2 with MoS_2 occurring as disseminations throughout.						
		625.3-625.8: 8mm qtz fluorite vein at 10° to C.A.						
		627.19-628.3: 1.3cm qtz fluorite vein (~50% fluorite) at 0-10° to C.A.						
		628.5: Impressive 7mm MoS_2,Tr.fluorite,Tr.py,Tr.chloritized feldspar fracture filling at 65° to C.A. with 6mm K-spar selvages.						
		630.6: 1cm gypsum, 60% fluorite fracture filling at 65° to C.A.						
		634.5-635.5: Weak K-spar flooding.						
637.2	660.4	QUARTZ MONZONITE PORPHYRY - POTASSIC ALTERATION						
		Pale green chloritic siliceous porphyry similar to 607.2-637.2 section. Fresh biotite content increases to ~7%. Contains weak to moderate K-spar flooding to 654.9. Flooded sections from 637.2 to 639.4, 639.7-641.1, 641.5-641.97, 643.7-645.8, 648.05-648.6, 649.2-649.8 and 652.8-653.9. K-spar commonly occurs along selvages to q.v's and as trace phenocrysts throughout chloritic sections. Traces of disseminated K-spar and fluorite were noted along fine pyritic fractures. From 654.9 to 660.4 intense potassic alteration as pervasive pale orange K-spar flooding throughout. Section has a vuggy weathered texture.	< 0.05% MoS_2 Tr. fluorite Tr. gypsum						
		MoS_2 content < 0.05%. 1-5 fluorite bearing veinlets per metre to 654.9. No fluorite located from 654.9 to 660.4. A significant decrease in fluorite content was evident from that located from 607.2 to 637.2. Only Trace gypsum fracture fillings noted.						
		641.5-641.97: Moderate to intense K-spar flooding contains impressive 2-8mm vugs of fluorite throughout.						
		642.79: 1.3cm qtz fluorite(50%) vein at 70° to C.A.						
		648.6: 8mm chlorite,py,MoS_2 fracture filling at 85° to C.A. with K-spar along 8mm selvages.						
		649.6: 2cm qtz, Tr. fluorite vein at 70° to C.A.						
		654.5-658.8: Highly fractured and sheared.						
		657.8: 1cm black mud-like(?) fracture filling at 45° to C.A.						

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
660.4	699.1	RHYOLITE PORPHYRY DIKE - LOCALLY APLITIC						
		Pale red to red green (locally aplitic) rhyolite porphyry dike. Contains ~10-20% 1-2mm qtz eyes, 10-15% 1-3mm feldspar phenocrysts within a rhyolitic matrix. No visible biotite or pyrite noted. Aplitic sections are a creamy light green to pale red green, containing ~5% 1-2mm qtz eyes and ≤1% feldspar phenocrysts. No visible sulfides. A weak discontinuous banding was noted at approx. 35° to C.A. throughout aplitic sections. Tr. 0.5-1mm carbonate fracture fillings throughout.						
		Upper contact to quartz monzonite porphyry fractured. Lower contact at 65° to C.A. with aplite located again at 699.75-700.0.						
		667.5-668.0 and 675.6-676.4: Sheared and gouged 678.5-679.3: Gouge. 679.3-682.8: Aplitic section: contacts to rhyolite porphyry at 5° to C.A. 686.2-687.8: Sericitic q.m.p. - weak potassic alteration. Contacts to dike at 10-15° to C.A. Impressive MoS_2 accumulations along dike-q.m.p. contacts. 0.05-0.10% MoS_2. 687.6-690.6 and 695.2-699.1: Aplitic sections.						
699.1	702.9	QUARTZ MONZONITE PORPHYRY - POTASSIC ALTERATION						
		Similar to 654.9-660.4 section. Moderate to intense potassic alteration as flooding and along selvages to q.v's. Trace .1-.3 metre locally sericitic sections. MoS_2 content 0.05-0.10% occurring as Trace MoS_2 disseminations along flooded zones; along fractures; and as impressive accumulations along the dike, 699.1, q.m.p. contact. Quartz veining is weak, 2-5 q.v. per metre. No fluorite or gypsum located.	2% py 0.05-0.10% MoS_2					
		701.9-702.8: Extremely impressive orange K-spar flooding. 702.8-702.9: Gouge.						
702.9	746.1	FINE GRAINED GRANODIORITE PORPHYRY						
		Siliceous, fine grained, dark green, highly chloritic granodiorite porphyry locally containing sections of intense potassic alteration from 702.9 to 706.2, 708.2-709.3, 718.5-719.2 and 719.5-726.3 typically as yellow-brown pervasive K-spar flooding throughout. Trace .1-.3 metre sections of weak K-spar flooding occur within chloritic sections. Unit is similar to that located from 364.1 to 378.0 of RMY-78-5, though the degree of alteration differs significantly (78-5: sericitic-chloritic, 79-12: chloritic-potassic). Porphyry contains approx. 2% 1-2mm qtz eyes, Trace 1-3mm fresh biotite books, 4% highly chloritized biotite books, and 5-10% fine grained disseminated euhedral and subhedral py. Cut by 1-3, 1-2mm qtz,py,Tr.galena veinlets per	5-10% py Tr. galena Tr. scheelite					

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
		metre, generally orientated at 0-30° to C.A. Traces of scheelite occur throughout, both as disseminations and along qtz py veinlets.						
		From 714.2 to 716.1, 726.3-726.5, and 728.5-732.3 the unit grades into a medium grained, highly chloritic, siliceous, dark green quartz monzonite porphyry similar to that located from 607.2 to 637.2. Contacts to granodiorite porphyry are non-brecciated. Weak to moderate potassic alteration throughout occurring as pale orange K-spar along selvages to qtz veinlets and fractures. The degree and appearance of potassic alteration is dissimilar to that located within the granodiorite porphyry. Unit contains approx. 2% 1-5mm qtz eyes, 2% fresh biotite books, and 3% fine grained disseminated subhedral py. MoS_2 content $<$ 0.05% (.01-.03% MoS_2) occurring along veinlets and as coarse disseminations along selvages to q.v's. 4-8, 2-8mm q.v. per metre.	3% py $<$ 0.05% MoS_2 Tr. scheelite					
		719.3: 1cm py fracture filling at 25° to C.A. 719.5-722.1: Sheared zone. 735.8-737.6: Medium grained granodiorite porphyry. 737.9 and 739.3: 2mm qtz,py,feldspar,galena veinlets @ 30% to C.A. 745.23: 3x1 cm angular sericitic hornfels inclusion.						
746.1	760.9	QUARTZ MONZONITE PORPHYRY - POTASSIC ALTERATION						
		Pale green, medium grained, moderately siliceous, chloritic porphyry. Weak to moderate potassic alteration throughout, occurring as pale orange K-spar along selvages to q.v's and fractures.	4% py $<$ 0.05% MoS_2 Tr. scheelite Tr. gypsum Tr. fluorite					
		MoS_2 content $<$0.05% ($\sim$.02%) occurring along Tr. MoS_2-bearing veinlets or fractures. Weak Tr. scheelite along qtz py veinlets. A red carbonaceous mineral(?) was noted within feldspar fracture fillings to 746.8.						
		746.8: Carbonaceous red mineral(?) within a brecciated feldspar, Tr. gypsum fracture filling. 755.9: 7mm qtz,py,fluorite veinlet at 70° to C.A. Impressive K-spar along 5mm selvages to q.v. 756.7-757.3: Impressive orange K-spar and Trace vugs of fluorite along 2-4cm selvages to 4 crosscutting 2-4mm barren q.v's. Tr. disseminations of MoS_2 along selvages. 760.2: 4mm qtz,feldspar,Tr.py,Tr.scheelite veinlet at 45° to C.A. 760.8-760.9: Gouge.						
760.9	762.7	QUARTZ EYE DIORITE (DIKE?)						
		Highly fractured and sheared, medium grained, pale greyish-yellow, sericitic quartz eye diorite (dike?). Contains approx. 5% quartz eyes, 1% weakly sericitized biotite, and 2% disseminated py. Upper contact to q.m.p. gouged. Lower contact at 70° to C.A. No visible q.v's. Trace feldspar fracture fillings throughout.	2% py					

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
762.7	765.6	QUARTZ MONZONITE PORPHYRY - SERICITIC-CHLORITIC						
		Pale yellow-green, siliceous, medium grained, sericitic-chloritic porphyry. Weak potassic alteration throughout, occurring only as weak traces of K-spar along selvages to q.v's. 1-3 q.v/metre. MoS_2 content <0.05% (~.01-.02%).	3% py <0.05% MoS_2					
		764.1-764.2: Impressive K-spar along selvages to a 6mm qtz py v.						
765.6	769.9	QUARTZ EYE DIORITE (DIKE?)						
		Similar to above 760.9-762.7 section. Unit is highly sheared and fractured. Contains Trace qtz py feldspar veinlets throughout.	2% py Tr. MoS_2 Tr. galena					
		768.5-769.4: 2cm sheared and gouged section at 10° to C.A. Impressive MoS_2 disseminations along rims of gouge. Fragments of qtz eye diorite, quartz monzonite porphyry and aplite were noted within the gouge.						
		769.7: 1mm qtz py feldspar, Tr. galena veinlet at 40° to C.A.						
769.9	781.2	QUARTZ MONZONITE PORPHYRY - POTASSIC ALTERATION						
		Pale grey-green, highly silicified, generally fine to medium grained sericitic-chloritic porphyry. Weak to moderate potassic alteration throughout, occurring primarily as minor .1-.2 metre sections of intense K-spar flooding along q.v's and fractures. Flooded zones are generally Fe stained. 2% disseminated py throughout.	2% py 0.05% MoS_2 Tr. gypsum					
		MoS_2 content <0.05% (~.02%) occurring primarily as disseminations within flooded zones. 2-5 q.v's/metre, generally orientated at approx. 45° to C.A. Tr. gypsum and carbonate fracture fillings throughout.						
		772.9: Deep orange K-spar, Tr. carbonate, Tr. MoS_2, and chloritized feldspar along a 2cm flooded zone at 85° to C.A.						
		774.3-775.1: Aplite dike - contacts to q.m.p. at 90° to C.A., pale green to pale red, contains approx. 3-5% qtz eyes, and 3% 1-2mm Fe stained feldspar phenocrysts within a rhyolitic matrix. Irregular banding throughout at 0-45° to C.A. No visible sulfides.						
		778.3: Extremely vuggy textured 1.2cm qtz py vein at 25° to C.A. Coarse disseminations of MoS_2 along rims.						
781.2	794.2	APLITE DIKE						
		Pale red to reddish brown, contains approx. 10% 1-2mm qtz eyes and 5% 1-2mm feldspar phenocrysts within a rhyolite matrix. Very weak Trace disseminations of py were noted. Resembles rhyolite porphyry dike of 660.4-699.1. From 785.9 to 786.4 where feldspar phenocryst content increases to approx. 15% of unit.	Tr. py					

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
		Upper contact to q.m.p. at 60° to C.A. Lower contact is fractured. Tr. carbonate fracture fillings throughout.						
		788.1-794.2: Highly fractured and sheared. 783.7-785.9 and 786.4-792.0: Feldspar phenocrysts are highly chloritized.						
794.2	801.6	QUARTZ MONZONITE PORPHYRY - POTASSIC ALTERATION						
		Similar to above 769.9-781.2 section. Unit is highly sheared and locally brecciated by white fine grained feldspar fracture fillings. Weak to moderate K-spar flooding throughout. Feldspars are often Fe stained, particularly in flooded sections.	2% py < 0.05% MoS_2 Tr. gypsum					
		MoS_2 content approx. 0.02%. 1-4 q.v. per metre. 1-2, 1-2mm gypsum fracture fillings per metre.						
		801.57-801.6: Gouge at 30° to C.A.						
801.6	812.0	APLITE DIKE						
		Similar to above 781.2-794.2 section. Upper contact to q.m.p. gouged at 30° to C.A. Lower contact at 45° to C.A. A weak discontinuous banding at 25-30° to C.A. occurs within the dike along contacts to the q.m.p.	Tr. py					
		807.5: 2mm reddish carbonate fracture filling at 50° to C.A. 811.6-811.9: Locally brecciated by fine grained pink K-spar and qtz veinlets.						
812.0	838.9	QUARTZ MONZONITE PORPHYRY - CHLORITIC						
		Pale to dark green, medium grained, siliceous, chloritic porphyry. Contains approx. 2% qtz eyes, 4-10% highly chloritized generally grained biotite, and 5% disseminated py. Locally contains only minor sections of moderate to intense K-spar flooding from 817.6 to 817.85 and 828.35-828.5. Quartz veining is weak: 1-4 q.v. per metre. Selvages to q.v's are primarily chloritic, except with respect to Tr. qtz fluorite veinlets which exhibit a weak Fe staining along sericitic selvages.	5% py < 0.05% MoS_2 Tr. gypsum Tr. fluorite					
		MoS_2 content < 0.05% (~.02%) occurring primarily along fine fractures. Tr. carbonate and gypsum fracture fillings throughout.						
		812.35-813.34 and 814.02-814.11: Aplite dikes. Same as 801.6-812.0 section. Irregular contacts to q.m.p. at 5-30° to C.A. 822.1: 8mm qtz,py,feldspar,fluorite veinlet at 35° to C.A. 830.31: 8mm qtz,fluorite(60%) v. at 60° to C.A. 832.42: 1.2cm qtz py v. at 40° to C.A. 835.15: 7mm qtz,Tr.fluorite v. at 80° to C.A.						

FOOTAGE From	FOOTAGE To	DESCRIPTION	% Mineralization	SAMPLE NO.	FOOTAGE From	FOOTAGE To	FOOTAGE Length	ASSAYS
838.9	868.7	QUARTZ MONZONITE PORPHYRY - POTASSIC ALTERATION						
		Essentially a pale grey green moderately chloritized porphyry, locally containing minor sericitic-chloritic sections. Unit has a fresh to partially chloritic appearance. Weak to moderate potassic alteration throughout as intense pale orange K-spar flooding from 845.1 to 845.6 and 857.0 to 858.4. K-spar occurs throughout along selvages to q.v's and fractures.	5% py <0.05% MoS_2 Tr. gypsum Tr. fluorite					
		MoS_2 content <0.05%. 2-6 q.v. per metre. 2-5 gypsum fracture fillings per metre. Tr. qtz fluorite veinlets.						
		839.2-839.9: Extremely impressive 1cm q.v. at 10° to C.A. containing MoS_2 along rims, 5-8mm reddish purple vugs of fluorite throughout, Tr. py, Tr. red carbonaceous disseminations(?) along rims, and K-spar along 8mm selvages.						
		845.6-845.8: Andesite dike - contacts at 35° to C.A., deep green, contains ~3-15% chloritized feldspar phenocrysts.						
		850.0-850.08: Andesite dike - contacts at 45° to C.A.						
		850.9-851.7: 3-4cm selvages of K-spar to 3 qtz Tr. fluorite veinlets at 60-75° to C.A.						
		852.8-854.75: Andesite dike - contacts at 0-15° to C.A. Locally brecciated by 1-6mm gypsum fracture fillings.						
		855.8-855.85: Andesite dike - contacts at 40° to C.A.						
		856.6: 2mm qtz,py,fluorite veinlet at 70° to C.A. Impressive 8mm selvages of light orange K-spar.						
868.7	873.8	ANDESITE DIKE						
		Pale to deep green porphyritic dike. Upper contact at 50° to C.A. Lower contact at 35° to C.A. Contains approx. 3% dark green, highly chloritized feldspar phenocrysts, 3% 2-4mm sub-rounded carbonate infillings as partial and complete replacement of the chloritic phenocrysts. <1% fine grained disseminated py throughout. Trace 4-8mm greyish black subangular inclusions(?) composed of radiating vitreous gypsum-like needles were noted from 871.0 to 873.0.						
873.8	887.6	QUARTZ MONZONITE PORPHYRY - POTASSIC ALTERATION						
		Similar to above 838.9-868.7 section. MoS_2 content ~.01-.02%.						
		1-4, 1-9mm q.v. per metre. Trace fluorite bearing veinlets.						
		1-2 gypsum fracture fillings per metre.						
		877.1: 9mm q.v. at 60° to C.A. contains weak discontinuous ribbons of MoS_2 and Tr. py.						
		878.3-879.2: Rhyolite dike - irregular contact at 10-20° to C.A.						
		879.9-880.16: Fine grained, reddish pink, siliceous, cut by Tr. qtz py veinlets and gypsum fracture fillings.						
		880.28-880.65: Rhyolite dike - contacts at 40° to C.A.						
		880.92: 2mm qtz py fluorite veinlet at 35° to C.A.						
		882.7-883.0: 3cm andesitic dike at 40° to C.A.						
	887.6	END OF HOLE						