

# DIAMOND DRILL LOG

Collar:		HOLE SURVEY		
NORTH	245 approx.	Footage	Azimuth	Dip
EAST	065 approx.			
ELEVATION				
AZIMUTH	northerly			
DIP	-45°			
MAP REFERENCE		METHOD:		

PROJECT ~~PEARL RESOURCES LTD.~~ LONGREACH  
 PROPERTY NAME ~~UNION GOLD PROJECT~~ MAILE LEAF  
 DRILLING CONTRACTOR \_\_\_\_\_  
 ASSAYER ~~MINER LABS~~ \_\_\_\_\_  
 PURPOSE OF HOLE \_\_\_\_\_

HOLE NO.	1
CLAIM NAME	PAR-2036E
COMMENCED	
FINISHED	
LOGGED BY	RHS.
DATE LOGGED	Sept 7/86

INTERVAL FEET		ROCKTYPE	LITHOLOGY DESCRIPTION	ALT'N-MIN.	DEPTH	STRUCTURE		SAMPLE				ASSAYS		VISUAL	MIX
FROM	TO					STRUC.	DIP-DIR	FROM	TO	WIDTH	№.	Au oz/l.	Au ppb		
0	5	Volcanic	green dacitic fractured oxidized on fractures					FT	FT						
5	10	black lead	pink feldspars & black pyroxene 'breccia'-like intrusion? with 1 to 2% pyrite, chpy, pyrrhotite					5 FT	17 FT	12'	26901			110	
10	17	mixed	black lead and aphanitic green dyke or volcanic rock minor mineralization as above												
17	21 1/2	Volc or dyke	aphanitic green - minor mineralization												
21 1/2	23	black lead	as 5-10 - 1 to 2% sulphides	←				2 1/2	23	1.5	26902			20	
23	34	Volc or dyke	as 17-21												
34	42	syenitic	coarse grained green grey with some fine grained zones patchy breccia-like in places. with some red (hematitic?) stringers												
42	58	mixed Volc or dyke	aphanitic green with red stringers & syenitic patches												
58	97	syenitic	coarse grained gneissic green with some pale pink tuff-like feldspars					59	65	6	26903			30	

Hand  
have  
26901  
to 26904  
assays  
for  
gold  
silver  
On  
Chem  
sheet  
put  
done  
by  
Jahiri

# DIAMOND DRILL LOG

*W 11 12*

Collar:		HOLE SURVEY		
NORTH	<i>245 approx.</i>	Footage	Azimuth	Dip
EAST	<i>065 "</i>			
ELEVATION	<i>northerly</i>			
AZIMUTH				
DIP	<i>-60°</i>			
MAP REFERENCE		METHOD:		

PROJECT LONGREACH PEARL RESOURCES LTD.  
 PROPERTY NAME UNION GOLD PROJECT MAPLE LEAF  
 DRILLING CONTRACTOR \_\_\_\_\_  
 ASSAYER MIN-EN LABORATORIES LTD.  
 PURPOSE OF HOLE \_\_\_\_\_

HOLE NO.	<u>2</u>
CLAIM NAME	<u>PAR-0066</u>
COMMENCED	_____
FINISHED	_____
LOGGED BY	_____
DATE LOGGED	_____

INTERVAL		LITHOLOGY		ALT'N-MIN.	DEPTH	STRUCTURE		SAMPLE				ASSAYS			VISUAL LOG
FROM	TO	ROCKTYPE	DESCRIPTION		FROM TO	STRUC.	DIP- DIR	FROM	TO	WIDTH	Nº.	Au oz/t.	Au ppb	Ag	PT
FEET								FT	FT						
0	6	Volcanics	green andesitic to dacitic												
6	17	mixed	zones of 'black lead' - (pink feldspar laths and black pyroxene) with finer grained aphanitic green dyke or volc.	traces to 2% sulfide				10	16.5		26904				70
17	36	mixed	mostly aphanitic green dyke or volcanic rock with a few stringers of cream to pink aplitic rock												
36	104	mixed	as above with more abundant zones of coarse feldspathic rock - aphanitic zones have stringers of red (hematite?)	traces to 1% sulfide				48.5	53.5		26905				30
104	154	black lead	gneissic syenitic rocks - pink feldspar with green amphiboles and pyroxenes. 1/8 to 1/4 inch crystals - mostly barren of sulfide - variable foliation to the gneiss 30° to 90° to core												

next assays for Au Ag

$154 = 46.9 \times \frac{1}{2} = 23.5$

DRILL TAG No.	SAMPLE INTERVAL		SAMPLE LENGTH		Au	Ag	PE	Pp/Gm	DESCRIPTION
	Metres	Feet	Metres	Feet					
									0'-112' - altered andesite - green
									ephenitic - in places ovoid
20127	63' to	73'		10'	-	1.2	2	.05	patches of black (mafic?)
20128	73' to	70'		5'	-	1.3	2	.06	minerals - syenitic zones at
20134	106' to	107'		1'	-	2.1	42	.23	19 1/2' - 20' and 110' to 112'
									63' to 64' = 10% pyrite - rest
									of sampling 1 to 2% pyrite.

34 m x .707 = 24 m.

- 45° - some set up as  
 N°3 - at 064° azimuth

SAY TAG No.	SAMPLE INTERVAL		SAMPLE LENGTH		Au	Ag	Pt	Pd/Cu	DESCRIPTION
	Metres	Feet	Metres	Feet					
									0-54' - andesite - green grey - broken core to 30 ft - traces pyrite
20133					x (.07%) 2400	.8	2	.02	54'-56' - quartz stringers with 2-3% pyrite 56'-79' - as 0-54 with a 3" veinlet of pink syenite at 67' 79'-86' - andesitic or aphyritic green to black with stringers of red hematitic rock
26907	80 ft				— <sup>V60</sup>				86'-88' - syenite - pink with black mafics
26906	88 ft				—"				88'-107' - andesitic - aphyritic green to black
2029	107'	114'			—	1.0	2	.07	107'-114' - as above with 3% to 5% pyrite 114'-121' - " " traces pyrite 121'-129' - syenite - black - mafic 129'-211' - andesitic - grey to black aphyritic
									64m x .707 = 45.4



ASSAY TAG No.	SAMPLE INTERVAL		SAMPLE LENGTH		Au	Ag	Pt	Pd	Cu	DESCRIPTION
	Metres	Feet	Metres	Feet						
										0'-70' - syenite - dark mafic and pink feldspar - patches of green alt <sup>n</sup> also red hematitic patches oxide on slips at 33' & 49'
										70'-79' - oxidized - limonitic - but no sulfides observed - alt <sup>n</sup> mafics:
20130	79'	85'	6'		—	1.4	2	26		79'-85' - dyke or inclusion of silicified rocks - minor chpy and pyrite
										85'-92 oxidized & qtz veined
										92'-109 - syenite - altered with hematite on fracture zones
										109'-122 - syenite - less altered - grey to green & fine grained
20131	122'	129'	7'		—	1.7	2	15		122'-129 - quartz veinlets on fractures with trace to 1/2% Cu (as chpy)
										129'-192 - syenite - fine grained - hematite - purple staining
										192'-226 - syenite - coarse grained with qtz veinlets - sparse sulphide
20132	226	231	5'			.3	2	100		226'-231 - qtz. stringers & abundant to 5% pyrite
										231'-249 - syenite - coarse with slight hematitic staining

ASSAY TAG No.	SAMPLE INTERVAL		SAMPLE LENGTH		Au	Ag			DESCRIPTION
	Metres	Feet	Metres	Feet					
									0-102 Syenite - pink feldspar & black mafic - locally hematite staining & a few alt <sup>2</sup> patches of green mafic 1 1/2" ribbon Qtz @ 53'
									102-176 Breccia - mostly of syenitic rocks as above - abundant hematite staining and one or two bands of hematitic sediment?
									176-194 - mudstone? - siliceous fragments - pale tan colored
									194-197 - mudstone - red hematitic
									197-218 - syenite? - brecciated with hematitic and green alt <sup>2</sup> patches
									218-278 syenite - green alt <sup>2</sup> to 228 then normal syenite
									84.7m @ 70% = 60.







CLAIM NO. \_\_\_\_\_

# DIAMOND DRILL RECORD

PROPERTY MAYLE LEAF

HOLE NO. 9

LATITUDE 36°N

ELEVATION \_\_\_\_\_

BEARING 180°

DEPTH 354'

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

DEPARTURE 150° E

SECTION \_\_\_\_\_

DIP -45°

DRILLED BY \_\_\_\_\_

LOGGED BY Potter & Scaplin

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS				
						Av	Ag	PT	Pd	Cu
0-36	syenite 'black lead' - red colored - med grained - locally clay altered - and fine grained									
36-38	" chloritized completely									
38-329	" medium grained - with increasing chloritization									
	86.5-93 - more mafic and sulphide-rich	26642	86.5	92.3	6.3'	8 Hb	.8	4		.02
	100-154 - brecciated and healed intrusion									
	274 - 6" gtz	3	274	274.5	0.5'	11 "	.6	2		.01
	245-250 - gtz vein 1ft wide - also clay alt	4	245	250	5'	8 "	.3	3		.00
329-337	altered (black) syenite - fine grained - minor chalcopysite	5	329.5	337	7.5'	77 "	.5	9		.09
	✓ pyrite	6	337	347	10.0'	nd				
		7	347	354	7.0'	L.02oz	L.1gmt			.05

108 m x. = 76.6

CLAIM NO. \_\_\_\_\_

**DIAMOND DRILL RECORD**

PROPERTY MINNER LEAF

HOLE NO. 10

LATITUDE 45° N

ELEVATION \_\_\_\_\_

BEARING 180°

DEPTH 179'

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

DEPARTURE 0 + 74E

SECTION \_\_\_\_\_

DIP -45°

DRILLED BY \_\_\_\_\_

LOGGED BY Potter & Sarghian

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS				
						Au	Ag	Pt	Pd	Cu
0-159	Syenite - fine grained grey-green with chloritized mafics - frachytic - fractured locally	26698	105	11	0.5	<del>90</del> 2.5				.02
	@ 10.5' - couple of 1/2" stringers - chpy - gal	26651	113	113.7	0.7	LS	14			.008
	also sulphide @ 113-113.7	26649	29	31	3.0					
	165-166	26650	37	40	3.0	15	2.3			.03
159-169	clay act <sup>2</sup> -	26652	165	166		LS	.4			.007
169-171.5	hematitic patches + stringers	26653	169	171.5		70 <sub>46</sub>		50	LS	
171.5-179	dyke? - fine grained grey barren									

179 = 54.5 x 70.7 = 38.7

CLAIM NO. \_\_\_\_\_

**DIAMOND DRILL RECORD**PROPERTY MAPLE LEAFHOLE NO. 11LATITUDE 390 N

ELEVATION \_\_\_\_\_

BEARING 180°DEPTH 399'

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

DEPARTURE 120 E

SECTION \_\_\_\_\_

DIP 45°

DRILLED BY \_\_\_\_\_

LOGGED BY Potter + Scripkin

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS				Cu
						Au	Ag	Pt	Pb	
0-35	Syenite - frachytic 'black lead' - 2% to 5% of pyrite in 1/16" crystals in patches	26575	11	12.7	1.7	55	.5	250	25	.08
		6	15	17.5	2.5	380	.8	250	25	.008
		7	20.8	24.4	3.6	20	.2	250	25	.0001
		8	27.8	30.0	2.2	1650 <sup>100%</sup>	1.4	50	25	.01
		9	30.9	34.4	4.0	400	.9	250	5	.001
35-349	Syenite - black lead - normal pink feldspar and black pyroxenes with alteration as 38'-38.3 - chloritic									
	pyrite - gtz - hem →	26580	59.1	61.9	2.8	620	2.4	250	25	.001
	" " "	1	71.5	72.5	1.0	1200 <sup>100%</sup>	2.1	250	25	.0001
	" "	2	99.4	103.3	3.9	80	1.0	250	25	.0001
	pyritic	3	119	123	4.0	15	.4	250	25	.00
	hematitic	4	135	136.8	1.8	5	2.2	250	25	.00
	pyritic	5	143	147.3	4.3	25	.3	250	25	.001
	hematitic	6	144.1	165.5	1.4	25	.4	250	25	.01
	gtz - hematite	7	172	174	2.0	140	1.8	250	5	.01
	silicified?	8	263	265	2.0	30	.2	250	25	.0

CLAIM NO. \_\_\_\_\_  
 9 meters @ 300° to

# DIAMOND DRILL RECORD

PROPERTY MAPLE LEAF HOLE NO. 12

LATITUDE 270 N ELEVATION \_\_\_\_\_ BEARING S 65° W DEPTH 66' STARTED \_\_\_\_\_ COMPLETED \_\_\_\_\_

DEPARTURE 60 E SECTION \_\_\_\_\_ DIP 45° DRILLED BY \_\_\_\_\_ LOGGED BY \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS				
						AV	Ag	Pt	Pd	Cu
0-15	Mixed - rhyolitic volcanic and syenitic 'black lead' altered, shallow, & pyritized with chpy & copper stain	26554	3	8	5'	560 <sup>.01</sup>	23.0	900	1350	
		26501	6	8	2'	<del>1200</del>	<del>4800 (12g)</del>	<del>2700</del>	<del>2700</del>	
		26656	8	12	4'	110	11.0	150	800	
		6	12	15	3'					
15-20	syenite 'black lead' - patchy hematitic and chlorite green									
20-21	carbonate - qtz vein parallel to core - fault zone?									
21-61	syenite altered as 15-20 - minor chpy & py at 7	26557	21	26	5'	25	6.4	<50	30	
	5% pyrite & chpy	26558	40	45	5'					
		9	57	58	1'	45	0.6	<50	10	
61-66	dacite - grey green volcanic with hematite stringers	26560	61	63.8	2.8'					

20' x = 14.1'

CLAIM NO. \_\_\_\_\_

**DIAMOND DRILL RECORD**PROPERTY MAPLE LEAFHOLE NO. 13LATITUDE 10 Me. Sec 560 W of  
0+90E - 2+50N

ELEVATION \_\_\_\_\_

BEARING 315°DEPTH 168 ft

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_

SECTION \_\_\_\_\_

DIP 45°

DRILLED BY \_\_\_\_\_

LOGGED BY Potter & Scribner

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS				
						Av	Ag	PT	Pd	Cu <sub>2</sub>
0-9 1/2	Syenite - "black lead" medium to fine grained	26589	0	5'	5'	15 ppb	.8 ppm	50	20	2715
	+ black colored - shattered with minor	26590	5'	9.5'	4.5'	40"	.5"	50	50	.06
	pyrite + chalcocopyrite	26591	9.5'	24'	14.5'	10	.5	150	5	.01
9.5-168	dacite to rhyolite - tuff? - fine grained - grey - 20° ± banding locally - red hematitic @ 48-73 87-91 has minor pyrite 120-144 - minor healed breccia	26592	87'	91'	4'	65	4.2	50	10	#

168' - 51 m 362



CLAIM NO. \_\_\_\_\_

## DIAMOND DRILL RECORD

PROPERTY MAPLE LEAFHOLE NO. 14LATITUDE 10 meters 56°W

ELEVATION \_\_\_\_\_

BEARING 045°DEPTH 292

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

DEPARTURE of 0+90E-2+50N

SECTION \_\_\_\_\_

DIP -45°

DRILLED BY \_\_\_\_\_

LOGGED BY Potter + Sorghin

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-9.5	Syenite - 'black lead' - patchy with coarse grained pink & talline zones and grey fine grained zones breccia fragments at 2 to 3' and 7 to 8' - Chalcopyrite in stringer at 7'								
9.5-58	Rhyolite - grey - wispy - pyrite in blebs and stringers 23-34 also red hematite locally								
58-60	Syenite - pink - crystals blanded - porphyroblastic?								
60-93	Rhyolite - with minor zone of syenite as above								
93-247	Syenite - coarse grained - trachytic - with pink laths feldspar and patches of green-black mafics chloritized and locally (197-217) intrusive breccia								
247-256	dacite - volcanic - green-black aphanitic with some tuftaceous bands								
256-292	Syenite - coarse pink feldspar + grey pyroxenes to 1/2 inch								

89m 207 = 63m

CLAIM NO. \_\_\_\_\_

## DIAMOND DRILL RECORD

PROPERTY Par DodgeHOLE NO. 15LATITUDE 15.6 meters to  
510N - 0 W.

ELEVATION \_\_\_\_\_

BEARING SouthDEPTH 178'

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

DEPARTURE \_\_\_\_\_

SECTION \_\_\_\_\_

DIP -45°DRILLED BY HydracoreLOGGED BY Scripkin & Potter

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS							
						Au (ppb)	Ag	02/T	Pt	Pd	Cu %		
4-10.5	syenite - med. grained - pink feldspars - grey mafics - weathered												
10.5-18.5	syenite as above with dykes 10.5 to 12.5 and 16.5 to 18.5 also. two of 0.2 ft dykes.												
18.5-41.5	syenite - med grained - hematite stained - mafics chloritized	26511	37'	39'	2'	20	7.5		450	5	.05		
41.5-77.0	" - shattered and altered - brown weathered - hematite on fractures @ 43.5 to 43.8 = Qtz vein, azurite, malachite, tetrahedrite - also Qtz in fractures	26512	41.5	43.5	2'	10	3.3		20	45	.03		
		26513	43.5	43.8	0.3'	37.0	0.1	39.0	1.23	450	10	1.20	
		26514	43.8	45.0	1.2'	32.0	0.1	2.0		450	10	.03	
		26515	45.0	55	10.0	5	0.4		450	10	1.02		
		26516	55.0	63	8.0	25	0.6		50	5	.01		
		26517	63.0	77	14.0	10	1.2		450	10	.012		
77-90.5	" fresher - minor alteration - silica veins near 90°	26518	88.5	94	5.5	25	1.3		50	10	.012		
90.5-134.5	" more altered and quartz veined - brecciated & vuggy	26519	94.	97.6	3.6	20	1.4		450	45	.01		
		26520	97.6	102	4.4	25	1.7		50	10	.01		
		26521	102	105	3.0	30	1.6		50	5	.009		
		26522	105	111	6.0	65	1.4		450	45	.007		
		26523	111	118	7.0	50	1.8		450	45	.001		
		26524	118	123	5.0	120	1.8		450	45	.001		
		26525	123	130	7.0	37			450	45	.006		
		26526	133	134.5	1.5	85		1.8	450	15	.004		
134.5-138.2	syenite - fresh												



CLAIM NO. ....

**DIAMOND DRILL RECORD**

PROPERTY FOX WADGE

HOLE NO. 13 contd.

LATITUDE ..... ELEVATION ..... BEARING ..... DEPTH ..... STARTED ..... COMPLETED .....

DEPARTURE ..... SECTION ..... DIP ..... DRILLED BY ..... LOGGED BY .....

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	AU		Ag ASSAY		Pd	Cu %	
						PPb	Oz/t	PPm	Oz/t			PPb
138.2 - 139.5	syenite - altered	26527	138.2	139.5	1.3	75		1.5		450	10	.03
139.5 - 178	syenite - altered, oxidized, shatter breccia, possibly diatreme earthy hematitic	26528	144	146.5	2.5	80		1.5		450	10	.003
	qtz veins @ 144-146.5 - silica altered 159-162 pyritized	26529	159	162	3.0	40		1.0		450	10	.01
		26530	162	174	12.0	160		2.0		450	10	.02

repeated!!

CLAIM NO. \_\_\_\_\_

## DIAMOND DRILL RECORD

PROPERTY Van Sledge  
(Maple Leaf)HOLE NO. 16LATITUDE 15° 6' north @ 13° E

ELEVATION \_\_\_\_\_

BEARING SouthDEPTH 227'

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

DEPARTURE 510N - 0W.  
(same as #15)

SECTION \_\_\_\_\_

DIP -60°

DRILLED BY \_\_\_\_\_

LOGGED BY \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	AU		AG ASSAYS		Pd	Cu
						Ppb	Oz/t	Ppm	Oz/t		
0-97	Syenite - med. grained with oxidized mafics - sulfide dykes @ 11 to 12.5 - 14 to 14.5 - 17 to 19' andesitic	26530	85.2	85.8	0.5	160	2.0	450	10		.02
97-97.9	" altered with quartz + sulfide	26531	97	97.9	0.9	40	1.2	450	10		.002
97.9-135.1	" variable alteration and shattering	26532	102.8	104.3	1.5						
		26533	112	119.2	7.2	85	1.6	450	5		.019
		26534	129.7	130.0	0.3						
		26535	134.5	135.1	0.6	20	1.7	450	5		.017
135.1-142.5	" fresher - pale green (chloritized?) with patchy fresh										
142.5-149	" hematitic act <sup>n</sup>										
149-153.5	" chloritic act <sup>n</sup> - pyritic - some silicification	26536	149	153.5	4.5						
153.5-207.5	brecciated (or sharpstone eq?) hematite alteration and silicious fragments - locally minor pyrite	26537	164	168.5	4.5	380	3.2	450	5		.002
		26538	187	192	5.0						
		26539	202	203.6	1.6	45	1.6	450	5		.003
207.5-223	breccia - clay altered	26540	207.6	218.7	11.1	190	3.1	50	10		.002
223-227	syenite - slightly altered - hematitic & chloritic with little or no mafic										

CLAIM NO. \_\_\_\_\_

## DIAMOND DRILL RECORD

PROPERTY AverillHOLE NO. 17LATITUDE On road - 30 N.W

ELEVATION \_\_\_\_\_

BEARING 120°DEPTH 158'

STARTED \_\_\_\_\_

COMPLETED \_\_\_\_\_

DEPARTURE 35 N.E

SECTION \_\_\_\_\_

DIP -45°

DRILLED BY \_\_\_\_\_

LOGGED BY \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	AU		AG ASSAYS		Pd	Cu
						PPD	OZ/T	PPM	OZ/T		
6-12.5	black lead - ultra-mafic - bleached by surface alt <sup>2</sup>										
	pale grey 1/10" crystals altered pyroxene + feldspar	26801	6	12.5	6.5					450	45
12.5-41	" " pyroxenite with biotite (and blue-grey feldspar sparse pyrite + chalcopysite - zinc?)	802	12.5	23	10.5					450	30
		26803	29.5	39.5	10.0					50	25
41-42	" " pale grey feldspathic - sparse mafics										"
42-47	" " as 12.5-41	26804	39.5	47	7.5					450	20
47-55	" " as 41-42	26805	47	55	8.0					450	45
55-90	" " chloritized and fine grained 1/32" crystals green matrix with patches of coarse feldspars - pegmatitic @ 47-55, 66-67, 75-75.5, 81-83										
90-158	" " mafic crystals 1/32" to 1/16" with local patches chloritized, more abundant pale grey feldspar @ 141.5-143 and 147-148. - sparse pyrite + minor chalcopysite + bornite 148-158	26806	122.8	123.3	0.5					50	40
		7	138.8	140.3	1.5					450	25
		8	148	152	4.0					450	55
		26809	152	158	6.0					450	30



18

CLAIM NO. \_\_\_\_\_  
 LATITUDE 30 N.W. ELEVATION \_\_\_\_\_ BEARING 0° DEPTH 158' STARTED \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE 35 N.E. SECTION \_\_\_\_\_ DIP -45° DRILLED BY \_\_\_\_\_ LOGGED BY Potter & Scribner

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS				
						Ag	Ag	Pt	Cu	
6-12	'black lead' surface altered - bleached - pegmatitic	26810	6	12	6.0				450	
12-86	" " 40% mafic pyroxene with 1/8" crystals	26811	47.5	49.1	1.6				450	
	and blue-grey feldspar - traces	26812	50.5	51.8	1.3				450	
	bornite, chalcocite, pyrrhotite	3	56.0	62.5	6.5				450	
		4	69.0	66.5	2.5				450	
		5	74.8	75.5	0.7				450	
86-92	pegmatite - grey with orange feldspar - sparse mafic	6	86	92	6.0				450	
92-135	'black lead' - chloritized in places with variable	7	92	93.5	1.5				450	
	strength - pegmatitic @ 104-105 and	8	98.5	103	4.5				50	
	115-116' - ... minor sulfides including	19	103	109	1.0				450	
	barite locally - also patches <sup>earthy</sup> bornite	26820	112.8	114.8	2.0				450	
		26821	115.5	128	12.5				450	
		2	128.5	129.5	1.0				500	270
		26823	129.5	130.7	1.2				50	110
135-158	" " less mafic (15%) otherwise similar									

CLAIM NO. \_\_\_\_\_ **DIAMOND DRILL RECORD** PROPERTY Avon 11 HOLE NO. 19  
*down below road*  
 LATITUDE \_\_\_\_\_ ELEVATION \_\_\_\_\_ BEARING \_\_\_\_\_ DEPTH \_\_\_\_\_ STARTED \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 DEPARTURE \_\_\_\_\_ SECTION \_\_\_\_\_ DIP \_\_\_\_\_ DRILLED BY \_\_\_\_\_ LOGGED BY \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS								
0-32.	granite - feldspars $\frac{1}{2}$ " to $\frac{3}{4}$ " - 5 to 10% mafics - pink - grey colored - stringers into													
32-64	black lead - chloritized - with 6" dykes of granite as above also 48-54 and 62-64													
64-85	" " grey-black chloritized strongly in places - 3" of bornite & chalcocite @ 77' and less sulfides in patches elsewhere													
85-121	" " fresher - fewer chloritic patches - 20% mafic													
121-124	pegmatite - syenitic range with $\frac{3}{4}$ " feldspars													
124-212	black lead as 85-121 with pegmatitic patches pale blue-grey feldspar (alt <sup>n</sup> ?) - mafics less abundant (10 to 15%) 150-151 and 155-158 are pegmatitic 174-178 - orange pegmatitic													
212-261	" " as above except more mafics (20 to 30%) and chloritic patches - 6" of coarse hematite @ 236' -													
261-273	pegmatitic as 121-124													
273-282	black lead as 212-261													
282-290	pegmatitic - hematite @ 289 in 3" chert - black lead 288-289													

WESTERN MINER-PRESS LTD. STANDARD FORM NO. 502