

CLAIM NO.

LATITUDE

924/10

Boulder Mountain Property

ELEVATION

BEARING

DEPTH 219

STARTED March 30/73

COMPLETED April 5/73

DEPARTURE

826661

SECTION

DIP

-50°

DRILLED BY

Cunningham MacNeill LOGGED BY I. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-10	Casing								
10-78	Qtz. chl. sericite schist - banded @ 55° (narrow) ¼"								
	heavily diss py. to 45	554V	45	50	5.0'				
		555V	50	55	5.0'				
	Qtz veins w/ Pb - Zn @	556V	55	60	5.0'				
	45-46' 11 & @ 50° to c/a barren	557V	60	65	5.0'				
	48.5' 6" @ 52° heavy Pb-Zn	558V	65	70	5.0'				
	52 1.0' @ 47°								
	65.5 - 3.0' @ 54° lt. Pb-Zn-Cu								
	V. quartzitic to 60'								
	Schist @ 34° @ 70'								
78-97	Chlorite schist - green; mod. hard; lt. schistosity w/ rare q. car. str. @ 55° lt. to mod diss py.								
97-101	Quartz-carb. vein - brownish w/ blebs cpy								
101-118	Mylonite and gouge w/ diss. py & w/ green meta volc. & chl. sch. @ 46°								

CLAIM NO.

PROPERTY RECORD
Boulder Mountain Property

PROPERTY BOULDER MOUNTAIN

HOLE NO. 73-A-16

LATITUDE

924/10

ELEVATION

BEARING

DEPTH 219

STARTED March 30/73

COMPLETED April 5/73

DEPARTURE

826661

SECTION

DIP

-50°

DRILLED BY Cunningham MacNeill LOGGED BY I. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-10	Casing								
10-78	Qtz. chl. sericite schist - banded @ 55° (narrow) 1/4"								
	heavily diss py. to 45	554V	45	50	5.0'				
		555V	50	55	5.0'				
	Qtz veins w/ Pb - Zn @	556V	55	60	5.0'				
	45-46' 11 & @ 50° to c/a barren	557V	60	65	5.0'				
	48.5' 6" @ 52° heavy Pb-Zn	558V	65	70	5.0'				
	52 1.0' @ 47°								
	65.5 - 3.0' @ 54° lt. Pb-Zn-Cu								
	V. quartzitic to 60'								
	Schist @ 34° @ 70'								
78-97	Chlorite schist - green; mod. hard; lt. schistosity w/ rare								
	q. car. str. @ 55° lt. to mod diss py.								
97-101	Quartz-carb. vein - brownish w/ blebs cpy								
101-118	Mylonite and gouge w/ diss. py & w/ green meta volc. & chl.								
	sch. @ 46°								

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

LATITUDE	ELEVATION	BEARING	DEPTH	STARTED	COMPLETED								
DEPARTURE	SECTION	DIP	DRILLED BY	LOGGED BY									
DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS							
118-173	Qtz chl - schist w/ diss. py. broken & loc. gougy sections usually hard												
	151-176 broken - more gougy												
171-173	Reddish meta vol. cont. @ 46°												
173-208	Green meta volc. w/ random str. cal. & @ 40°												
	178-198 Gougy broken to 198												
	198-208 dark green meta vol.												
208-214	Myl. & gouge												
214-219	Reddish hard meta vol.												
	END OF HOLE												

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STANDARD FORM NO. 502

LATITUDE _____ ELEVATION _____ BEARING 0 DEPTH 142' STARTED March 25/73 COMPLETED March 30/73
 DEPARTURE _____ SECTION _____ DIP -45° DRILLED BY Cunningham MacNeill LOGGED BY I. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS	
						Recovery	
0-5	Casing						
5-94	Qtz. chl. ser. schist - gray green hard					52-61 4.5'	
	@ 52° w/ q. carb. str. & patches; mod py					55-60 2.8'	
	Ox'd to 39'; sections of qtz. veins w/ Pb-Zn	562V	50	55	5.0		
		561V	55	60	5.0		
		549V	60	65	5.0		
		550V	65	70	5.0		
	Qtz. w/ Pb Zn (non xlline)	551V	70	75	5.0		
	52' - 6"	552V	75	80	5.0		
	63-66 intermittent - broken	553V	80	85	5.0		
	59 - 1' @ 42° good Pb-Zn	560V	85	90	5.0		
	71 1"						
	77 2-1"						
	79 1" @ 60°						
	80 - banded w/ qtz. chl. ser. @ 75°						
	93 @ 50° gouge w/ diss. py.						
94-125	Gouge and mylonite						
	103 2" q. w/ Pb Zn						
	106 1" q.						

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LATITUDE ELEVATION BEARING 020 DEPTH 249 STARTED March 24/73 COMPLETED March 31/73
 DEPARTURE SECTION DIP -45° DRILLED BY Cunningham MacNeill LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						Recovery		
0-13	Casing							
13-98	Quartz-chlorite-talc schist @ 45°	528V	13	20	7.0	4.1/7		
	w/ qtz. veins carrying Pb-Zn-Cu; good diss py in sch	529V	20	25	5.0	4.5/5		
	broken; ox'd to 20	530V	25	30	5.0	4.2/5		
		531V	30	35	5.0	4.6/5		
	Qtz. veins w/ sulphides	532V	35	40	5.0	4.6/5		
	27' - 1"	533V	40	45	5.0	4.6/5		
	39.5 - 6"	534V	45	50	5.0	4.7/5		
	40 - 45 mainly qtz. @ 50°	535V	50	55	5.0	4.7/5		
	45 - 47 Qtzitic w/ lt sulphides	536V	55	60	5.0	5/5		
	55-56.5 sil'd w/ lt. sulphides	537V	60	65	5.0	5/5		
	57.5-60 heavy sulphides w/ loc. chl. schist	538V	65	70	5.0	5/5		
	60 - 65 Pb-Zn-cpy veinlets splashes and blebs	539V	70	75	5.0	5/5		
	70-75.5 Splashes irreg. veinlets Pb-Zn & py	540V	75	80	5.0	5/5		
	Qtz. chl- ser. sch @ 52°							
98-105	Mylonite and gouge from chl. ser. schist; lt diss py							
105-136	Reddish-green and red meta volcanics w/ random & patchy barren							
	q. carb. str. No sulph - ltly friable & hem.							

WESTERN MINER PRESS LTD.
 STANDARD FORM NO. 502

LATITUDE	ELEVATION	BEARING	DEPTH	STARTED	COMPLETED	
DEPARTURE	SECTION	DIP	DRILLED BY	LOGGED BY		
DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
136-143	Mylonite and gouge w/ loc. sections ser. chl. schist - greenish gray; @ 47°					
143-177	Meta volc. - dk. green; w/ obscure euh. fels; mod h.; 159.5-161 - grayish green; 4" gouge @ 159.5 161 cont. @ 47° 161-174.5 reddish - q. carb. - str. @ 62° 171-173 lt. green 174.5-177 lt. green meta volc. w/ scepelite str. Cont. @ <u>36°</u> @ 174.5					
177-198	Quartz - fels. - carb. vein - brownish white w/ incip. w/ an schistosity planes - No. sulph. 181.5-191 Meta Volc. dk. green - green w/ prolif. qtz. patches 184-189					
198-227	Lamprophyre dyke - Dk. grayish green hard. (fine gabbroic tex); obscure euh. feldspar, augite and calcite phenos; Reddish tinge - hematite					
227-249	Qtz. diorite - Milky white to lt. gray, sub-anhedral feldspar 50% in a dense green chloritic matrix - w/ occ. frags < 1" of dk. green meta volc. Mod hard					

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STANDARD FORM NO. 502

LATITUDE ELEVATION BEARING 020 DEPTH 322' STARTED March 6/73 COMPLETED March 22/73
 DEPARTURE SECTION DIP -45° DRILLED BY Cunningham MacNeill LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-15	Casing								
15-93.5	Talc-chlorite schist w. mod-heavy py	1798E	15	20	5.0'				
	15-16.5 qtz. w. sulphides str. and bands	1799E	20	25	5.0'				
	17.5 4" qtz. w/ sulphides								
	18-27 qtz. str. @ 44° schistose @ 35° mod. diss. py.	1800E	25	30	5.0'				
	27-28 stringers qtz. w/ sulphides								
	38-39 qtz. w/ sulphides - good cpy patches @ 52°	501V	30	35	5.0'				
	45 2" qtz. w/ sulphides	502V	35	40	5.0'				
	52 8" qtz. @ 52° w/ lt. sulphides								
	53.5 2"	512V	40	45	5.0'				
	56-57.5 qtz. and schist w/ sulphides	513V	45	50	5.0'				
	57.5-66 schistose and banded w/ heavy pyrite	514V	50	55	5.0'				
	lt. and dark bands	515V	55	60	5.0'				
	66-93.5 Qtz.-chl.-ser. schist @ 36° to 46° @ 80'								
	prolific diss py; banded	516V	60	65	5.0'				
	91 ½" qtz. w/ sul.	517V	65	70	5.0'				
93.5-106	Gouge and sand	518V	70	75	5.0'				
	104-106 gouge w/ qtz. pebbles	519V	75	80	5.0'				

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

LATITUDE	ELEVATION	BEARING	DEPTH	STARTED	COMPLETED				
DEPARTURE	SECTION	DIP	DRILLED BY	LOGGED BY					
DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	Recovery	ASSAYS		
106-108	Maroon andesite (meta)	520V	80	90	10.0	4.8/10			
108-116	Sand w/ occ. broken maroon andesites	521V	90	100	10.0	5.2/10			
	Scattered pyrite	522V	100	110	10.0				
116-130	Maroon andesite (meta) w/ random q.c. str.	523V	110	120	10.0	7.1/10			
	lt. to no sul. (py) Chloritic matrix	524V	120	130	10.0	6.5/10			
130-136	Sand w/ mod. py.	525V	130	140	10.0	8.2/10			
136-145	Maroon meta volcanics - lt. brec'd & healed w/ q.c.								
	lt. to heavy py.								
145-150	Meta volcanics - green broken and soft	526V	140	150	10.0	6.7/10			
150-154.5	Gougy, mylonitic - talc chlorite schist	527V	150	160	10.0	8.1/10			
154.5-160	Maroon & gray meta volcanics - w/ sec. gougy breccia and frags								
	in gouge - lt. py.								
160-169	Green meta volcanics - broken, gougy w/ lacy carbonates - chloritic								
169-171	Qtz. str. & gouge no sul.								
171-173.5	Sand								
173.5-174.5	Qtz. chl. schist @ 52° banded								
174.5-186	Qtz. fels. w/ incorporated w/r occurring as narrow bands								
	1/16" @ 70°								

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. _____ DIAMETER _____ DEPTH _____ PROPERTY _____

LATITUDE _____ ELEVATION _____ BEARING _____ DEPTH _____ STARTED _____ COMPLETED _____

DEPARTURE _____ SECTION _____ DIP _____ DRILLED BY _____ LOGGED BY _____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
186-189	Sand								
189-190	Green meta volc; broken; w/ cal								
190-195	Sand								
195-205	Qtz.-feldspar vein - milky white w/ greenish tinge; occ. patches & diss. py								
205-215	Sand								
215-217	Qtz. feldspar								
217-221	Sand								
221-223	Greenish white meta volcanics - Contact @ 47°								
223-251	Lamprophyre dyke - blackish green hard; subhedral feldspar and augite x/s in a chloritic - granular matrix Cont. @ 52°								
257-319	Qtz. diorite - Allotriomorphic tex. sub-anhedral fels. 50% in a matrix of dense green chloritic material								
	occ. bleb 3/8" clear quartz								
	Fels - kaolinized on fr. planes								
	280-288 sand								
	288 + more mafics								
	311 str. @ 55°								

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

LATITUDE ELEVATION BEARING 350° DEPTH 150' STARTED February 20/73 COMPLETED March 2/73
 DEPARTURE SECTION DIP -45° DRILLED BY Cunningham MacNeill LOGGED BY I. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-43	Chlorite - talc - schist - occ. qtz. bands and stringers; heavy diss py.	1790E	0	5	5.0				
	0-0.5' Qtz. w/ heavy sulphides @ 64° narrow qtz. bands to 3' - 3/8";	1791E	5	10	5.0				
	13-17' 6" core recovered								
	0-43' 58% recovery	1792E	10	15	5.0				
43-51.5	Gouge and friable talc schist 6/8.5	1793E	15	20	5.0				
51.5-110	Meta volcanics w/ random q-carb. stringers - mod. friable and brecciated	1794E	20	25	5.0				
	51.5 - 62 Reddish hematitic	1795E	25	30	5.0				
	62 - 88 Green - chloritic								
	88 - 110 Reddish - hematitic - friable	1796E	30	35	5.0				
110-115	Sand and gougy								
115-150	Meta volcanics								
	115 - 119 porphyritic chloritic greenish gray 45° fr.								
	119 - 138 Green - friable - mod. hard cont. @ 62°								
	138 - 150 Reddish								
	END OF HOLE								

LATITUDE ELEVATION BEARING 070⁰ DEPTH 105' STARTED April 25/73 COMPLETED April 28/73
 DEPARTURE SECTION 6600 DIP -50⁰ DRILLED BY Newmac Industries LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-19	Casing								
19-41	Serecite - chlorite - schist @ 43 ⁰ w/ lt. diss. py; grayish green								
	25-27 Talcose - friable								
	17-22 oxidized and talcose								
41-75	Serecite - talc - schist - whitish gray								
	41-43 Qtz. w/ wispy sph?	594V	41	46	5.0				
	45.5-57 Siliceous or qtz. w. wispy sph.								
	55.5-4" siliceous								
	56 - 2" siliceous @ 57 ⁰								
75-102	Quartz chlorite serecit schist - very siliceous - heavy diss. py. @ 45 ⁰								
	76' 1/2" sph. @ 53 ⁰ w/cpy.								
	86.5 + less siliceous - banded @ 33 ⁰ w. qtz. str, and good py.								
	92-102 Broken qtz. and pebbles and schist - no sulphides								
102-105	Sand								
	END OF HOLE								

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

LATITUDE ELEVATION BEARING 070 DEPTH 111' STARTED April 20/73 COMPLETED April 25/73
 DEPARTURE SECTION 6650 DIP -50° DRILLED BY Newmac Industries LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-17	Casing								
17-39	Sericite - chlorite schist - grayish green; hard; lt. banded @ 28°; lt. diss. py; qtz. str. @ 35° 37' ¼" sph. @ 65° bluish w/ qtz.								
39-58	Silicified greenstone - lt. schistose; 39' q. str. @ 50° 56' 8" qtz. @ 46° w/ heavy brownish sph. 57' 4" qtz. @ 50° w/ sulphides & sph. 58' 1' qtz. @ 47° w/ sulphides & sph.								
58-102	Qtz.-chlorite - sericite schist @ 35°; hard; prolific diss. py.	591V	53	58	5.0				
	79-81 Qtz. @ 35° w/ sph.	592V	58	63	5.0				
	81.5-82.5 Qtz. @ 42° sph.								
	85' & 86' 3" Qtz. @ 35° w/ lt. sul.	593V	79	86	7.0				
102-110	Mylonite and gouge								
110-111	Reddish meta volcanics - friable w/ random qtz. str.								
	END OF HOLE								

CLAIM NO.

PROPERTY HOLE NO. 73-23

PROPERTY HOLE NO. 73-23

PROPERTY HOLE NO. 73-23

LATITUDE ELEVATION BEARING 040 DEPTH 114' STARTED April 25/73 COMPLETED April 30/73
 DEPARTURE SECTION DIP -50° DRILLED BY Newmac Industries LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-11	Casing								
11-27	Greenstone - Green; dense; w/ var. qtz. str. & @ 45°; no sulph.								
27-38	Serecite - chlorite schist @ 55 - 62° w/ lt. diss. py.								
38-110	Quartz serecite chlorite schist, gray; hard; quartzite & stringers								
	46-48 friable, sand sections @ 48-59; 60-67; 69-70; 71-76; 76.5-77; 77.5-82; 87-92; 95-110 w/ gouge & myl. @ 96-97; 106-106.5.								
	59-60 Serecite talc chl. schist @ 90° c/a								
	67-68 Mylonite & gouge w/ mod. diss. py; fr. @ 90°								
	70-71 Serecite talc schist @ 90° - broken								
	76-76.5 Gouge								
	77-77.5 Qtz.-chlorite serecite schist w/ mod. diss. py.								
	82-83.5 Chlorite serecite schist @ 85° & gouge								
	83.5-87 Mylonite and gouge								
	92-95 Silicified chlorite schist, mod.-heavy py.								

WESTERN MINER PRESS LTD.
STANDARD FORM NO. 502

same location as 73-A-20

LATITUDE ELEVATION BEARING DEPTH 103' STARTED April 17/73 COMPLETED April 18/73

DEPARTURE SECTION DIP -90° DRILLED BY Newmac Industries LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-10	Casing								
10-23	Chlorite - sercite schist - gray; lt. py; lt. banding @ 10°								
23-48	Greenstone and chlorite schist; hard; dk. green; thin q. carb. str. @ 05-15° to c/a 39 0.1° Q. vein @ 10° w/ sphel. 45' 1' q. vein @ 12° w/ sulphides 47' 1' q. vein w/ lt. sulphides @ 45°								
48-81	Quartz sercite schist. lt. gray; lt. py; banded @ 12°; irreg. and str. quartz @ 25° 54-58 heavier quartz 75 4" quartz @ 12°								
81-100	Gouge and mylonite; 100' contact @ 40°								
100-103	Reddish meta-volcanics; random q. carb. str.								
	END OF HOLE								

73

CLAIM NO. 273

DIAMOND DRILL RECORD

PROPERTY.....BOULDER MOUNTAIN..... HOLE NO. 73-A-20
(L-38)

LATITUDE ELEVATION BEARING 040 DEPTH 136' STARTED April 10/73 COMPLETED April 16/73

DEPARTURE SECTION DIP -50° DRILLED BY Newnac Industries LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-13	Casing								
13-29	Porphyritic greenstone - occ. lt. schistose ox'd to 28.5; lt. py; euhedral white feldspar phenos 1/8" in a dense chloritic matrix; hard	566V	28	33	5.0				
		567V	54	59	5.0				
29-33	Quartz w/ greenstone and good sulphides Contact?	568V	77	86.5	9.5				
33-54	Porphyritic greenstone - occ. lt. schistose	569V	86.5	92.5	6.0				
54-55.5	Quartz w/ mod. sulphides - sphalerite and patchy cpy; 70°								
55.5-77	Quartz - sercite - chlorite schist w/ heavy pyrite								
77-86.5	Quartz w/ sulphides @ 42° (6.5' core) 83-84 schist								
86.5-116	Sercite - talc - chlorite - Qtz. schist w/ mod. py; 103' banding @ 45°								

LATITUDE ELEVATION BEARING DEPTH STARTED COMPLETED
 DEPARTURE SECTION DIP DRILLED BY LOGGED BY

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
116-127	Mylonite and gouge and talc schist; mod. py.								
127-136	Reddish meta-volcanics; random q-carb. stringers								
	END OF HOLE								

LATITUDE ELEVATION BEARING 040 DEPTH 183 STARTED April 10/73 COMPLETED April 16/73
 DEPARTURE SECTION DIP -50° DRILLED BY Newtrac Industries LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-17	Casing								
17-88	Qtz. chlorite schist @ 49° Gray w/ str. q. carb. @ 49° good py.	565V	23	30	7.0				
	25-27 Random Quartz w. lt. sul								
	41 1/2" q. w/ sch. @ 58°								
	58' heavy py @ 40°								
	65+ more quartz in schist - lt. banding @ hard								
	81 banding @ 55°								
	88 lt. cpy patches								
88-110	Chlorite - qtz. - sericite schist; grayish green w/ mod. lt. py; convoluted qtz. stringers								
	100-101 Quartz - barren - w/ schist @ 42°								
110-128	Sericite - talc - quartz schist; gray - lt. gray; mod-lt py; good banding @ 30°; 110' quartz								
128-137	Gouge w/ occ schist; & mylonite								

LATITUDE ELEVATION BEARING 040 DEPTH 208' STARTED April 2/73 COMPLETED April 19/73

DEPARTURE SECTION DIP -50° DRILLED BY Cunningham MacNeill LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						Recovery		
0-20	Casing							
20-72	Qtz - chlorite - sericite schist - greenish - gray; lt banded							
	@ 66°; hard; mod diss py to 55'; less banding and py to	559V	62	67	5.0			
	66' 71 mud seam @ 72° schistose @ 37°	541V	67	72	5.0	13.8/5		
		542V	72	77	5.0'	14.6/5		
72-96	Silicified talc ser. qtz. schist w/ qtz veins containing	543V	77	82	5.0	4.5/5		
	Pb-Zn;	544V	82	87	5.0	2.0/5		
	72-74.5 Qtz. str. w/ lt. sulphides	545V	87	92	5.0	2.2/5		
	77 1.5' qtz. heavy Pb-Zn	546V	92	97	5.0			
	80.5 1.0' heavy Pb-Zn							
96-143	Qtz. chl. ser. - schist - lt. narrow bands @ 46°	563V	135	140	5.0			
	lt - mod diss py.							
	135-137.5 Qtz. w/ py sph?							
143-180	Gougy and mylonite							
	156-167.5 Green chl. ser. sch. @ 40°							
180-208	Green meta volcanics w/ random cal. fr. @ 45° 20°; 190' 1'							
	qtz. @ 72°							
	190 - agglomeritic w/ hem. thin matrix							
	END OF HOLE							

WESTERN MINER PRESS LTD. STANDARD FORM NO. 502

CLAIM NO.

DIAMOND DRILL RECORD

PROPERTY ... BOULDER MOUNTAIN ... HOLE NO. 73-A-18...

LATITUDE

ELEVATION

BEARING

DEPTH 84'

STARTED April 6/73

COMPLETED April 10/73

DEPARTURE

SECTION

DIP -50°

DRILLED BY Cunningham MacNeill LOGGED BY L. Sookochoff

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
0-10	Casing								
10-77	Qtz. - chl - ser. schist - lt. banding @ 43° lt. py.								
	43-49 Qtz. w/ good str. py.								
	69-77 Broken qtz. frags. 1.0' core								
77-82	Sand								
82-84	Qtz- chl. schist - broken - good py.								
		564V	43	49	6.0'				
	END OF HOLE								

John X file

MEMO

COUSIN JACK - Similkameen M.D.

M. of M.

SECTION NO. 1132

- 1901 - 1088, 1178
- 1905 - 207, 254
- 1908 - 133
- 1933 - 173
- 1934 - D. 21

M. of M. - 1934, pg. D.21 - Rept. by Freeland.

Geology - chloritic schist.

Veins - 2 or more parallel quartz veins, which conform to strike & dip of the schists.
 Strike - N. & S. Dip 15° to 25° W.
 Width 2" to 6 ft.

Mineralization - Quartz with FeS₂- PbS & ZnS.

Workings - Numerous open cuts, shallow shafts - 2 Crosscut adits 75' & 100'.

General sample from 75' adit

Au.	.20	Ag.	.10 oz.	Pb.	.70%	Zn.
	.20	"	.50		?	?

M. of M.-1933 - pg. 173 - Reports having made cursory examination and having considered the amount of oxidation impressive.

1901 - M. of M. - pg. 1088.

Ore said to average \$20.00 to \$25.00 in gold & silver.

Fleet Robertson reports assay of \$3.20 in gold from a silicified band in the schists.

1908-pg. 133 - Property is mentioned as having had considerable work done on it.



M E M O -

Cousin Jack - Tulameen, B.C.

M. of M. Report 1937 - Hedley.

Property - 5 C.G. claims
5 locations.

Ownership- John Osborne
W. D. Vallance et al - Blakeburn

Location - Boulder Mountain
4½ miles N. of Tulameen, B.C.
El. - 4,100 ft.

Geology - Greenstone schist close to granite contact.

Mineralization. Several zones striking W. of N. dip - Vertical
to nearly flat.

Occurs as impregnations and replacements of
the schist and consists of pyrite, sphaler-
ite and a little galena.
Mineralization is very irregular.

Values - Variable - irregular.

Conclusions - Does not look promising and I do not think
worth while making examination at present time.