

PINE VALLEY EXPLORERS LTD. N.P.L.

1925 - 2nd Avenue, - Box 441

Merritt, B.C. - VOK 2B0

Statement of Costs incurred in carrying out the exploration program on the Idaho Mountain Project of Pine Valley Explorers Ltd. during period from March 1st 1980 to November 30 1980, as described in the accompanying report of Brian Mountford & Associates Ltd.

Diamond Drilling

11 holes BQ wireline totalling 645 metres (2105')

March 1, 1980 to June 10, 1980

Inclusive mob.- demob. - water haul - fuel - bit cost

labor cost \$68.90/metre (\$21.05/ft.)

\$ 44,460.

H. Allen Diamond Drilling Ltd. Merritt B.C.

Bulldozing

250 metres road 4 drill sites reopen 260 Adit

TD 20 tractor with rippers 5 hrs May 15 1980

H.E. Sanders Contracting Merritt B.C.

570.

Engineering

Reports Brian Mountford & Associates Ltd

1,639

Core Logging Scope Exploration Services Ltd (R. Wells)

2,354

Assaying - Bondar Clegg, General Testing, Kamloops Assy

1,254

Equipt rental (transit) Frederick Goertz Ltd. 2 mo.

125

Report preparation printing copies etc. labor

600

Total

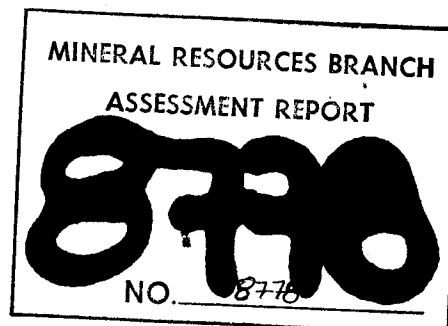
\$ 51,002

Certified that the above represents an accurate summary of the costs incurred in the 1980 assessment year.

Don Fairbairn

for Pine Valley Explorers Ltd. (NPL)

part 2
of 2



FROM		TO	Δ	MEASURED	% RECOVERY
Feet	Metric				
0	0	2.74	-	-	Casing
9	2.74	3.35	0.61	0.80	131.1
11	3.35	4.88	1.53	1.35	88.2
16	4.88	6.09	1.21	0.40	33.0
20	6.09	7.62	1.53	0.72	50.3
25	7.62	8.53	0.91	0.65	74.4
28	8.53	9.14	0.61	0.22	36.0
30	9.14	9.75	0.61	0.50	81.9
32	9.75	10.36	0.61	0.42	69.8
34	10.36	11.58	1.22	1.10	90.1
38	11.58	12.49	0.91	0.76	83.5
41	12.49	13.71	1.22	0.95	77.8
45	13.71	14.93	1.22	1.10	90.1
49	14.93	15.84	0.91	0.75	82.5
52	15.84	16.76	0.92	0.40	43.5
55	16.76	17.68	0.92	0.42	45.6
58	17.68	18.89	1.21	0.52	42.9
62	18.89	19.81	0.92	1.33	144.5
65	19.81	21.03	1.22	1.08	89.5
69	21.03	21.94	0.91	0.65	71.4
72	21.94	23.47	1.53	1.65	107.8
77	23.47	26.52	3.05	3.10	101.6
87	26.52	28.04	1.52	1.60	105.2
92	28.04	33.22	5.18	4.65	89.7
109	33.22	40.84	7.62	7.00	91.8
134	40.84				
END			Σ=38.10	Σ=32.12	84.30 %
					TOTAL RECOVERY

COLLAR CO-ORDS

NORTH _____
 EAST _____
 ELEVATION _____
 DIP _____
 BEARING _____

DIAMOND DRILL RECORD

COMPANY _____
 PROPERTY _____
 LOCATION _____

HOLE DDH #1
 PAGE #5 of 7
 STARTED _____
 FINISHED _____
 LOGGED BY R. N. H.
 PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS				SLUDGE			ASSAYS	
			TAG NO.	FROM	TO	WIDTH	Au	Ag	Cu	Pb	Zn	TAG NO.	FROM	TO	
		24.3-24.6; bleached pale green, 5% pyrite (disseminated & fracture fill), barren quartz fracture fill @ ~60°, 2 cm max. width (~20% vol.)													
31.1	36.8	Silicious Calcareous Zone (Bleached) - presumably altered greenstone - pale green-grey, frequently buff colored (ferruginous) - intensely silicified & calcareous - fine grained aphanitic, weak lineation @ 50°-75° - contain characteristic blobs of a bright green mineral (<1% vol) (fuchite? maraposito?)	589 M	31.69	32.61	.92	.040	.23							
			BCC-8	32.00	33.52	1.52	.022	.12	-.01	.05					
			BCC-9	33.52	35.05	1.5	.003	.12	-.01	.03					
			BCC-10	35.05	36.57	1.52	.023	.10	<.01	.02					

CORE RECOVERY

D.D.H. # 2

PAGE # 1 of 1

FROM		TO	Δ	MEASURED	% RECOVERY
Feet	Metric				
0	0	12.19	—	—	100.00
40	12.19	15.24	3.05	3.00	98.4
50	15.24	17.68	2.44	1.75	71.7
58	17.68	22.25	4.57	4.10	89.7
73	22.25	23.16	0.91	0.75	82.4
76	23.16	23.77	0.61	0.75	122.9
78	23.77	31.39	7.62	6.50	85.3
103	31.39	32.31	0.92	1.76	191.3
108	32.91	34.44	1.53	1.50	98.0
113	34.44	37.49	3.05	3.15	114.7
123	37.49	39.62	2.13	2.17	101.8
130	39.62	41.15	1.53	1.50	98.0
135	41.15	43.58	2.43	2.43	100.00
143	43.58	44.80	1.22	0.94	77.0
147	44.80	45.72	0.92	1.04	113.0
150	45.72	47.24	1.50	1.40	93.3
155	47.24	49.07	1.83	1.83	100.0
161	49.07	49.68	0.61	0.90	147.5
163	49.68	51.51	1.83	1.85	101.1
169	51.51	54.56	3.05	2.95	96.7
179	54.56	57.61	2.05	2.86	139.5
189	57.61	59.43	1.82	1.75	96.1
195	59.43		$\Sigma=47.24$	$\Sigma=44.48$	95.00%
END					TOTAL RECOVERY

COLLAR CO-ORDS

NORTH _____
 EAST _____
 ELEVATION _____
 DIP _____
 BEARING _____

DIAMOND DRILL RECORD

COMPANY _____
 PROPERTY _____
 LOCATION _____

HOLE DDH #2
 PAGE #8 of 10
 STARTED _____
 FINISHED _____
 LOGGED BY _____
 PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS		SLUDGE			ASSAYS	
			TAG NO.	FROM	TO	WIDTH	Au	Ag	TAG NO.	FROM	TO		
		banded section @ 55°, some hematite, ~ 6 cm barren quartz vein.											
		44.05-44.65 Unconsolidated Greenstone - dark green, porphyritic											
45.90	51.90	Bleached Greenstone Zone - pale grey to green-grey splotchy appearance, some is buff (Fe stained) - highly bleached & silicified (carbonate is present but less so) - color banding is quite evident in places @ 40° - pale grey portions contain the highest sulphide content. - Pyrite is usually disseminated 1-4% vol.	590.M	46.32	47.85	1.53	.032	0.04					
			530.M	47.85	49.31	1.52	.014	TR.					
			531.M	49.37	50.90	1.53	.048	TR.					

COLLAR CO-ORDS

NORTH _____
 EAST _____
 ELEVATION _____
 DIP _____
 BEARING _____

DIAMOND DRILL RECORD

COMPANY _____
 PROPERTY _____
 LOCATION _____

HOLE DDH #2
 PAGE #10 of 10
 STARTED _____
 FINISHED _____
 LOGGED BY _____
 PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS	SLUDGE			ASSAYS
			TAG NO.	FROM	TO	WIDTH		TAG NO.	FROM	TO	
		at 52.45; 1 cm white calcite-quartz vein @ 35°									
		53.55-54.40; Bleached Greenstone									
		- light green to buff (occasional ferruginous)									
		- siliceous, calcareous, minor dissemin.									
		pyrite, gradational contacts.									
		54.40-55.5; 'Massive' Greenstone									
		- pale green, quite massive appearing									
		- bleached (less than 53.55-54.40)									
		55.50-56.20 Bleached Greenstone									
		- pale yellow grey to grey color									
		55.6-55.85; contains 1-5% vol. pyrite, specks of									
		grey metallic, 1-2 cm size breccia fragments									
		bounded by white quartz ϕ . gradational									
		contact.									

59.43 END OF HOLE

FROM		TO	Δ	MEASURED	% RECOVERY
Feet	Metric				
0	0	5.48	-	-	Casing
18	5.48	7.92	2.44	2.07	84.8
26	7.92	9.14	1.22	1.18	100.7
30	9.14	10.36	1.22	1.28	104.9
34	10.36	11.58	1.22	0.68	55.7
38	11.58	12.80	1.22	1.05	86.1
42	12.80	14.32	1.52	1.50	98.7
47	14.32	15.85	1.53	1.50	98.0
52	15.85	17.37	1.52	1.60	105.3
57	17.37	18.89	1.52	1.65	100.6
62	18.89	20.42	1.53	1.57	102.6
67	20.42	21.94	1.52	1.55	101.9
72	21.94	23.47	1.53	1.58	103.2
77	23.47	24.99	1.52	1.53	100.6
82	24.99	26.52	1.53	1.63	106.5
87	26.52	28.04	1.52	1.45	95.4
92	28.04	29.56	1.52	1.53	100.6
97	29.56	31.08	1.52	1.54	101.3
102	31.08	32.61	1.53	1.58	103.3
107	32.61	33.22	0.61	0.62	101.6
109	33.22	34.11	0.92	0.87	94.6
112	34.14	35.66	1.52	1.54	101.3
117	35.66	37.18	1.52	1.40	92.1
122	37.18	38.71	1.52	1.50	98.7
127	38.71	40.23	1.52	1.60	105.3
132	40.23	43.28	3.05	3.10	101.6
142	48.28				
END			$\Sigma = 37.80$	$\Sigma = 33.60$	88.9% TOTAL RECOVERY

FROM		TO	Δ	MEASURED	% RECOVERY
Feet	Metric				
0	0	8.53	—	—	CASING
28	8.53	10.06	1.53	1.40	91.5
33	10.06	11.28	1.22	1.38	113.1
37	11.28	13.11	1.83	0.65	35.5
43	13.11	14.63	1.52	1.72	113.1
48	14.63	15.85	1.22	1.03	84.4
52	15.85	17.37	1.52	1.45	95.4
57	17.37	18.89	1.52	1.58	103.9
62	18.89	20.42	1.53	1.61	105.2
67	20.42	21.94	1.52	1.67	109.8
72	21.94	23.47	1.53	1.65	107.8
77	23.47	24.99	1.52	1.53	100.6
82	24.99	26.52	1.53	1.53	100.0
87	26.52	28.04	1.52	1.56	102.6
92	28.04	29.56	1.52	1.56	102.6
97	29.56	31.09	1.53	1.30	65.3
102	31.09	32.61	1.52	1.48	97.4
107	32.61	34.14	1.53	1.21	79.1
112	34.14	35.66	1.52	1.50	98.7
117	35.66	36.27	0.61	0.65	106.5
119	36.27	37.49	1.22	1.14	93.4
123	37.49	39.01	1.52	1.53	100.6
128	39.01	40.54	1.53	1.56	101.9
133	40.54	42.06	1.52	1.44	94.7
138	42.06	43.58	1.52	1.61	105.9
143	43.58	45.11	1.53	1.42	92.8
148	45.11	46.63	1.52	1.53	100.6
153	46.63	48.16	1.52	1.50	98.7
158	48.16	49.68	1.52	1.50	98.7
163	49.68	51.20	1.52	1.50	98.7
168	51.20	52.73	1.53	1.55	101.3
173	52.73	54.25	1.52	1.50	98.0
178	54.25	55.78	1.53	1.50	98.7
183	55.78	57.30	1.52	1.50	98.0
188	57.30	58.82	1.52	1.45	95.4
193	58.82	60.04	1.22	1.45	118.8
197	60.04	61.57	1.53	1.55	101.3
202	61.57	61.87	0.30	0.28	93.3

FROM		TO	Δ	MEASURED	% RECOVERY
Feet	Metric				
203	61.87	62.48	0.61	0.52	85.2
205	62.48	64.01	1.53	1.42	92.8
210	64.01	64.92	0.91	0.91	100.0
213	64.92				
END			$\Sigma = 56.39$	$\Sigma = 54.82$	97.2% TOTAL RECOVERY

COLLAR CO-ORDS

NORTH _____
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 BEARING _____

DIAMOND DRILL RECORD

COMPANY _____
 PROPERTY _____
 LOCATION _____

HOLE DDH #4
 PAGE #9 of 11
 STARTED _____
 FINISHED _____
 LOGGED BY R. Wells
 PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS		SLUDGE			ASSAYS	
			TAG NO.	FROM	TO	WIDTH	Au	Ag	TAG NO.	FROM	TO		
		quartz calcite stockwork 0.1-0.3cm width lower contact gradational, pale to color as bleaching increases.											
		52.80-60.15 ; generally pale yellow-greyish intensely bleached, some ghost porphyry textures, some limonite staining, some veggy quartz, brecciated healed with quartz calcite stockwork.	527-M	53.03	54.55	1.52	.016	TR.					
			528-M	54.55	56.08	1.52	.010	TR.					
		53.2-55.85 } white-grey mottled, heavily 57.6-60.15 } brecciated healed with quartz-calcite-pyrite (pyrite occurs as irregular fracture fills & disseminations ~ 5% volume, 1-10% locally)	599M	57.30	58.82	1.52	.010	TR.					
			526M	58.52	59.74	1.22	.006	TR.					

COLLAR CO-ORDS

NORTH _____
 EAST _____
 ELEVATION _____
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 BEARING _____

DIAMOND DRILL RECORD

COMPANY _____
 PROPERTY _____
 LOCATION _____

HOLE DDH #4
 PAGE #10 of 11
 STARTED _____
 FINISHED _____
 LOGGED BY P. Wells
 PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS	SLUDGE			ASSAYS
			TAG NO.	FROM	TO		WIDTH	TAG NO.	FROM	
		at 57.9 } blebs of grey metallic at 58.75 } mineral (probably galena)								
		Note: throughout the grey pyritized portions, there may be other fine grained metallics (of possibly Pb, Zn, Ag...)								
60.15	64.92	Greenstone (Porphyritic "Augite" Andesite) - typical except contains coarse phenocrysts 0.2-0.6 cm size φ - very calcareous (2-5% vol. Quartz calcite stockwork)								
		60.58-60.75; bleached greenstone pale yellow to pale pink... 3 cm white quartz calcite in center								

00451E

FROM		TO	Δ	MEASURED	% RECOVERY
Feet	Metric				
0	0	5.48	—	—	CASING
13	5.48	8.23	2.75	1.10	40.0
27	8.23	10.97	2.74	0.27	9.8
36	10.97	15.85	4.88	0.30	6.1
52	15.85	18.89	3.04	1.15	37.8
62	18.89	21.64	2.75	1.57	57.1
71	21.64	23.47	1.83	0.94	51.4
77	23.47	24.99	1.52	0.30	19.7
82	24.99	26.52	1.53	1.51	98.7
87	26.52	28.04	1.52	1.40	92.1
92	28.04	29.36	1.52	1.58	103.9
97	29.56	31.09	1.53	1.45	94.8
102	31.09	34.14	3.05	2.96	97.0
112	34.14	37.18	3.04	3.21	105.6
122	37.18	38.71	1.53	1.57	102.6
127	38.71	40.23	1.52	1.58	103.9
132	40.23	41.76	1.53	1.65	107.8
137	41.76	43.28	1.52	1.54	101.3
142	43.28	44.80	1.52	1.48	96.1
147	44.80	46.33	1.53	1.51	98.7
152	46.33	47.85	1.52	1.64	107.9
157	47.85	49.38	1.53	1.40	91.5
162	49.38	50.90	1.52	1.53	100.6
167	50.90	52.42	1.52	1.33	87.5
172	52.42	53.95	1.53	1.60	104.6
177	53.95	55.47	1.52	1.38	90.8
182	55.47	56.99	1.52	1.54	101.3
187	56.99	59.74	2.75	2.05	103.6
196	59.74	61.26	1.52	1.53	100.6
201	61.26	62.79	1.53	1.52	99.3
206	62.79	64.31	1.52	1.54	101.3
211	64.31	65.83	1.52	1.52	100.0
216	65.83	67.36	1.53	1.38	90.2
221	67.36	69.19	1.83	1.60	87.4
227	69.19	70.71	1.52	1.51	99.3
232	70.71	71.93	1.22	1.28	104.9
236	71.93	73.45	1.52	1.60	105.3
241	73.45	74.98	1.53	1.55	101.3

FROM		TO	Δ	MEASURED	% RECOVERY
Feet	Metric				
246	74.98	76.50	1.52	1.57	102.2
251	76.50	78.03	1.53	1.54	100.6
256	78.03	79.55	1.52	1.38	90.8
261	79.55	81.07	1.52	1.44	94.7
266	81.07	82.29	1.22	1.10	90.2
270	82.29	83.82	1.53	1.56	102.6
275	83.82	85.34	1.52	1.38	90.8
280	85.34	86.87	1.52	1.41	92.7
285	86.87	88.69	1.82	1.70	93.1
291	88.69	90.22	1.53	1.56	101.9
296	90.22	91.74	1.52	1.43	94.1
301	91.74				
END			$\Sigma = 86.26$	$\Sigma = 70.42$	81.6% TOTAL RECOVERY

COLLAR CO-ORDS

NORTH _____
 EAST _____
 ELEVATION _____
 DIP _____
 BEARING _____

DIAMOND DRILL RECORD

COMPANY _____
 PROPERTY _____
 LOCATION _____

HOLE DDH #5
 PAGE #5 of 10
 STARTED _____
 FINISHED _____
 LOGGED BY R. Wells
 PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS		SLUDGE			ASSAYS	
			TAG NO.	FROM	TO	WIDTH	Av.	Ag.	TAG NO.	FROM	TO		
		as fragments 0.2-1.0 cm ϕ , with dark red aphanitic ground mass.)											
		From 53.7-54.1; gradation contact as bleaching becomes evident, green -> pale yellow.											
54.1	59.74	Bleached - Silicious Zone											
		54.1-56.5; irregular contact subparallel. Core between massive textured greenstone + pale yellow splotchy greenstone. A white irregular quartz fracture fill also subparallel											
		0.5-1.0 cm traced from 53.7-56.5, trace amounts disseminated pyrite.											
		56.5-58.5; red breccia, generally gray aphanitic fragments 0.5-2.0 cm size ϕ	532M	56.57	57.60	1.03	TR	TR					

COLLAR CO-ORDS

NORTH _____
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DIAMOND DRILL RECORD

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 PROPERTY _____
 LOCATION _____

HOLE DDH #5
 PAGE #9 of 10
 STARTED _____
 FINISHED _____
 LOGGED BY R. Wells
 PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS		SLUDGE			ASSAYS	
			TAG NO.	FROM	TO	WIDTH	Au	As	TAG NO.	FROM	TO		
		unconsolidated greenstone.											
		78.61-79.38; Bleached greenstone - gradational contacts. Contains ~15 cm white, very silicious portion. Some hematite trace pyrite. Some dark red mineral as fracture fill over ~15 cm (hematite?)	534M	78.94	79.24	.30	.002	TR.					
		80.87-81.10; bleached, silicious rich, pale yellow, few grey bands @ 40°, 1% vol. pyrite											
		81.60-82.85; pale yellow - pale brown bleached porphyritic greenstone, contains ~20% volume white irregular quartz stockwork											
		@ 82.67; 8 cm pyritized grey portion, pyrite ~5% volume, local shearing	536M	86.57	86.65	.10	.018	TR.					

FROM		TO	Δ	MEASURED	% RECOVERY
Feet	Metric				
0	0	5.79	—	—	CASING
19	5.79	6.70	0.91	0.91	100.0
22	6.70	8.23	1.53	1.50	98.0
27	8.23	9.75	1.52	1.20	78.9
32	9.75	10.36	0.61	0.61	100.0
34	10.36	11.88	1.52	1.32	86.8
39	11.88	12.80	0.92	0.86	93.5
42	12.80	14.32	1.62	1.43	88.3
47	14.32	15.54	1.22	1.12	91.8
51	15.54	17.37	1.83	1.65	90.1
57	17.37	18.89	1.52	1.51	99.3
62	18.89	20.42	1.53	1.42	92.8
67	20.42	21.94	1.52	1.42	93.4
72	21.94	23.47	1.53	1.59	103.9
77	23.47	24.99	1.52	1.40	92.1
82	24.99	26.52	1.53	1.52	99.3
87	26.52	26.82	0.30	0.41	136.7
88	26.82	28.34	1.52	1.35	88.9
93	28.34	28.95	0.61	0.63	103.2
95	28.95	30.48	1.53	1.54	100.6
100	30.48	31.39	0.91	1.07	117.6
103	31.39	32.92	1.53	1.61	105.2
108	32.92	34.44	1.52	1.38	90.8
113	34.44	35.05	0.61	0.75	122.9
115	35.05	36.57	1.52	1.50	98.7
120	36.57	37.18	0.61	1.48	242.6
122	37.18	39.01	1.83	1.60	87.4
128	39.01	40.54	1.53	1.37	89.5
133	40.54	42.06	1.52	1.54	101.3
138	42.06	43.58	1.52	1.50	98.7
143	43.58	45.11	1.53	1.60	104.6
148	45.11	46.63	1.52	1.38	90.8
153	46.63				
END			$\Sigma 39.93$	$\Sigma = 39.26$	98.3% TOTAL RECOVERY

FROM		TO	Δ	MEASURED	% RECOVERY
Feet	Metric				
0	0	7.31	-	-	CASING
24	7.31	8.23	0.92	0.94	102.2
27	8.23	8.84	0.61	0.36	59.0
29	8.84	9.75	0.91	0.67	73.6
32	9.75	10.97	1.22	0.93	76.2
36	10.97	13.71	2.74	1.10	40.1
45	13.71	14.93	1.22	0.62	50.8
49	14.93	16.15	1.22	0.33	27.0
53	16.15	16.76	0.61	0.80	131.1
55	16.76	18.29	1.53	1.30	84.9
60	18.29	19.20	0.91	1.03	113.2
63	19.20	21.03	1.83	0.95	51.9
69	21.03	21.94	0.91	0.42	46.1
72	21.94				
END			$\Sigma = 13.71$	$\Sigma = 8.51$	62.1% TOTAL RECOVERY

FROM		TO	Δ	MEASURED	% RECOVERY
Feet	Metric				
0	0	2.95	—	—	CASING
9.5	2.95	3.66	0.71	0.71	100.0
12	3.66	5.10	1.52	1.65	108.6
17	5.10	7.62	2.44	2.55	104.5
25	7.62	8.53	0.91	0.76	83.5
28	8.53	9.75	1.22	1.16	95.1
32	9.75	12.19	2.44	2.33	95.5
40	12.19	13.71	1.52	1.60	105.3
45	13.71	15.24	1.53	1.58	103.3
50	15.24	16.76	1.52	1.62	106.6
55	16.76	18.29	1.53	1.44	94.1
60	18.29	20.12	1.83	1.69	92.3
66	20.12	21.64	1.52	1.56	102.6
71	21.64	23.47	1.83	1.60	87.4
77	23.47	24.99	1.52	1.55	101.9
82	24.99	26.52	1.53	1.63	106.5
87	26.52	28.04	1.52	1.36	89.5
92	28.04	31.09	3.05	2.95	96.7
102	31.09	34.14	3.05	2.90	95.1
112	34.14	37.18	3.04	2.92	96.1
122	37.18	40.23	3.05	2.94	96.4
132	40.23	43.28	3.05	2.98	97.7
142	43.28	46.34	3.04	3.04	100.0
152	46.34	49.38	3.04	3.15	103.6
162	49.38	52.42	3.04	2.98	98.0
172	52.42	55.47	3.05	2.91	95.4
182	55.47	58.47	3.05	3.05	100.0
192	58.52	61.57	3.04	2.93	96.4
202	61.57	64.62	3.05	2.83	92.8
212	64.62	67.66	3.04	3.04	100.0
222	67.66	70.71	3.05	2.86	93.8
232	70.71	73.76	3.05	3.02	99.0
242	73.76	76.81	3.05	2.97	97.4
252	76.81	79.86	3.05	3.00	98.4
262	79.86	82.29	2.43	1.48	60.9
270	82.29	83.51	2.22	0.36	16.2
274	83.51	85.34	1.83	0.98	53.6
280	85.34	86.87	1.53	0.96	62.7
285	86.87				
END			$\Sigma = 83.21$	$\Sigma = 77.33$	92.9%

COLLAR CO-ORDS

NORTH _____
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DIAMOND DRILL RECORD

COMPANY _____
 PROPERTY _____
 LOCATION _____

HOLE DDH #8
 PAGE #5 of 9
 STARTED _____
 FINISHED _____
 LOGGED BY R. Wells
 PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS		SLUDGE			ASSAYS	
			TAG NO.	FROM	TO	WIDTH	Au	Ag	TAG NO.	FROM	TO		
		from ~59-60.34; greenstone, some bleaching, obscured texture, much is unconsolidated, bleaching increases downward (to pale green)											
60.34	60.34	Bleached - silicious greenstone - pale yellow-green to shades of brown (where ferruginous), some remaining ghost porphyry textures.	569-M	60.88	61.57	.69	.004	.04					
		60.45-61.65; fine grained pyrite (along hair fractures; density ~2/cm @ 30-35°), as irregular grey pyritized fracture fills @ 30-35°, as blebs & disseminations: 2-5% vol white quartz veins (some carbonate) ~ 5% volume	567-M	61.40	61.44	.04	.021	.93					
			568-M	61.44	61.57	.13	.003	.45					

COLLAR CO-ORDS

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DIAMOND DRILL RECORD

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HOLE DDH #8
 PAGE #8 of 9
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 LOGGED BY R. Wells
 PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS		SLUDGE			ASSAYS	
			TAG NO.	FROM	TO	WIDTH	Au	Ag	TAG NO.	FROM	TO		
69.34	86.97	Coarse Porphyritic Greenstone - typical see description 2.87-60.34 @ 70.20; 4cm pale yellow bleached greenstone, 2.5cm band of silica & grey pyritized bands @ 90° 70.57-70.78; unconsolidated greenstone. @ 76.78; 1cm white calcite quartz irregular fracture fill (intercalated host) @ 70° @ 78.67; 0.8cm pale grey white irregular banded calcite quartz fracture fill @ 25°, trace pyrite. 78.70-79.56, 80.41-81.94, 83.97-86.97 - unconsolidated greenstone, contains	570-M	82.00	82.64	.64	.005	.20					

FROM		TO	Δ	MEASURED	% RECOVERY
Feet	Metric				
0	0	1.83	—	—	CASING
6	1.83	3.05	1.22	1.24	101.6
10	3.05	4.57	1.32	1.04	78.8
15	4.57	6.09	1.52	1.23	89.2
20	6.09	7.62	1.53	1.40	91.5
25	7.62	8.64	1.22	1.22	100.0
29	8.84	10.97	2.13	2.24	105.1
36	10.97	12.19	1.22	1.01	82.8
40	12.19	13.71	1.52	1.48	97.4
45	13.71	15.24	1.53	1.56	101.9
50	15.24	16.76	1.52	1.14	75.0
55	16.76	18.89	2.13	2.12	99.5
62	18.89	20.42	1.53	1.24	81.0
67	20.42	21.84	0.92	1.08	117.4
70	21.34	22.86	1.52	1.54	101.3
75	22.86	24.38	1.52	1.27	83.6
80	24.38	25.90	1.52	1.51	99.3
85	25.90	27.43	1.53	1.38	90.8
90	27.43	28.95	1.52	1.48	97.4
95	28.95	30.48	1.53	1.49	97.4
100	30.48	31.70	1.22	1.12	91.8
104	31.70	33.22	1.52	1.49	98.0
109	33.22	34.75	1.53	1.60	104.6
114	34.75	36.27	1.52	1.57	103.3
119	36.27	37.79	1.52	1.40	92.1
124	37.79	39.32	1.53	1.62	105.9
129	39.32	40.84	1.52	1.53	100.6
134	40.84	42.06	1.22	0.93	76.2
138	42.06	43.58	1.52	1.39	91.4
143	43.58	45.11	1.53	1.66	108.5
148	45.11	46.63	1.52	1.24	81.6
153	46.63	48.16	1.53	0.62	40.5
158	48.16	49.68	1.52	0.64	42.1
163	49.68	51.51	1.83	1.44	78.7
169	51.51	52.73	1.22	0.90	73.8
173	52.73	54.25	1.52	1.34	88.2
178	54.25	55.78	1.53	1.50	98.0
183	55.78	57.61	1.83	1.67	91.2

CORE RECOVERY

D.D.H.# 9

PAGE# 2 of 2

FROM		TO	Δ	MEASURED	% RECOVERY
Feet	Metric				
189	57.61	59.13	1.52	1.27	83.6
194	59.13	62.18	3.05	3.09	101.3
204	62.18	63.09	0.91	0.69	75.8
207	63.09	64.31	1.22	0.83	68.0
211	64.31	65.83	1.52	1.08	71.0
216	65.83	67.36	1.53	1.47	96.0
221	67.36	68.88	1.52	1.48	97.4
226	68.88	70.41	1.53	1.42	92.8
231	70.41	71.93	1.52	1.37	90.1
236	71.93	73.45	1.52	1.20	78.9
241	73.45	74.07	0.62	0.68	109.7
243	74.07	75.59	1.52	1.24	81.6
248	75.59	76.81	1.22	0.97	79.5
252	76.81				
END			$\Sigma = 74.98$	$\Sigma = 67.12$	89.5% TOTAL RECOVERY

76.81
74.07
74.78

COLLAR CO-ORDS

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DIAMOND DRILL RECORD

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HOLE DDH#9
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 LOGGED BY R. Wells
 PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS				SLUDGE			ASSAYS	
			TAG NO.	FROM	TO	WIDTH	Au	Ag	Pb	Hg	TAG NO.	FROM	TO		
		21.34-22.50; bleached-silicious, pale yellow green to greyish greenstone. Original textures destroyed, some gray banding & white calcite quartz fracture fills @ 60°-65°. Calcite quartz stockwork 10-15% volume, variable pyrite dissem. 1-2%.	557-M	22.14	22.27	.13	.011	.17							
		22.86-23.15; similar to 21.34-22.50 ~1% volume pyrite, white quartz calcite fracture fill @ ~40°, trace hematite													
*		25.54-30.85; Bleached-silicious Greenstone	562-M	25.30	25.90	.60	.005	.12		.001					
		25.54-29.2; bleached, pale yellow - mottled grey, erratic quartz stockwork, vugs	561-M	25.90	26.36	.46	.033	1.38							
			558-M	26.96	27.36	.40	.069	2.84	.13						
			560-M	27.36	27.43	.07	.106	6.43							
		* grey metallics (some recognizable galena)	559-M	30.20	30.80	.70	.026	.56	.02						

FROM		TO	Δ	MEASURED	% RECOVERY
Feet	Metric				
0	0	1.83	-	-	CASING
6	1.83	3.05	1.22	0.94	77.0
10	3.05	4.57	1.52	1.03	67.7
15	4.57	6.70	1.23	1.59	129.3
22	6.70	8.22	1.52	1.22	80.3
27	8.22	9.75	1.53	1.50	98.0
32	9.75	11.28	1.53	1.52	99.3
37	11.28	12.80	1.52	1.43	94.1
42	12.80	14.32	1.52	1.53	100.6
47	14.32	15.85	1.53	1.46	95.4
52	15.85	17.37	1.52	1.58	103.9
57	17.37	18.89	1.52	1.13	74.3
62	18.89	20.42	1.53	1.56	101.9
67	20.42	21.94	1.52	1.54	101.3
72	21.94	23.47	1.53	1.50	98.0
77	23.47	24.38	0.91	0.83	91.2
80	24.38	25.60	1.22	1.04	85.2
84	25.60	27.13	1.53	1.33	86.9
89	27.13	27.43	0.30	0.28	93.3
90	27.43	28.96	1.53	1.38	90.2
95	28.96	30.48	1.52	1.43	94.1
100	30.48	31.70	1.22	1.10	90.2
104	31.70	33.22	1.52	1.23	80.9
109	33.22	34.44	1.22	0.96	78.7
113	34.44				
END			$\Sigma = 32.61$	$\Sigma = 29.11$	89.3% TOTAL RECOVERY

COLLAR CO-ORDS

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DIAMOND DRILL RECORD

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HOLE DDH #10
 PAGE #6 of 7
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 LOGGED BY R. Wells
 PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS		SLUDGE			ASSAYS	
			TAG NO.	FROM	TO	WIDTH	Au	Ag	TAG NO.	FROM	TO		
		beige quartz carbonate, few vugs.											
		29.1-30.0; green to bleached pale yellow; ~5% volume quartz carbonate stockwork.	555-M	29.98	30.20	.22	.056	.43					
		30.0-32.79; very silicified, pale ^{to grey} yellow; frequently brecciated, healed with white quartz carbonate. ~20% volume irregular quartz carbonate stockwork 0.5cm width φ @ ~55°. grey pyritized bands + disseminated pyrite 3-5% volume. some erratic limonite stained patches.											
		@30.80; few blebs of visible galena	654-M	30.90	31.40	.50	.039	.36					
		associated with 0.3cm wide irregular grey quartz fracture fills.	553-M	31.40	32.70	1.3	.023	.67					

FROM		TO	Δ	MEASURED	% RECOVERY
Feet	Metric				
0	0	1.54	-	-	CASING
5	1.54	3.05	1.51	1.12	74.2
10	3.05	4.57	1.52	1.28	84.2
15	4.57	6.09	1.52	1.12	73.7
20	6.09	7.62	1.53	1.39	90.8
25	7.62	8.53	0.91	0.53	58.2
28	8.53	10.06	1.53	0.90	58.8
33	10.06	11.89	1.83	1.52	83.1
39	11.89	13.41	1.52	1.10	72.4
44	13.41	14.93	1.52	1.47	96.7
49	14.93	16.46	1.53	1.53	100.0
54	16.46	18.29	1.83	1.70	92.9
60	18.29	19.81	1.52	1.26	82.9
65	19.81	21.34	1.53	1.56	101.9
70	21.34	22.86	1.52	1.34	88.1
75	22.86	24.69	1.83	1.86	101.6
81	24.69	26.21	1.52	1.37	90.1
86	26.21	27.74	1.53	1.57	102.6
91	27.74	29.26	1.52	1.67	109.8
96	29.26	30.78	1.52	1.52	100.0
101	30.78	32.61	1.83	1.67	91.3
107	32.61	34.14	1.53	1.40	91.5
112	34.14	35.36	1.22	1.06	86.9
116	35.36	36.88	1.52	1.58	103.9
121	36.88	38.40	1.52	1.54	101.3
126	38.40	39.93	1.53	1.34	87.6
131	39.93	41.45	1.52	1.54	101.3
136	41.45	42.97	1.52	1.40	92.1
141	42.97	44.80	1.83	1.70	92.9
147	44.80	45.72	0.92	0.93	101.1
150	45.72	46.33	0.61	0.56	91.8
152	46.33	47.85	1.52	1.40	92.1
157	47.85	49.38	1.53	1.54	100.6
162	49.38	50.90	1.52	1.43	94.1
167	50.90	51.81	0.91	0.90	98.9
170	51.81	52.42	0.61	0.60	98.4
172	52.42	53.95	1.53	1.46	95.4
177	53.95	55.78	1.83	1.69	92.3

FROM		TO	Δ	MEASURED	% RECOVERY
Feet	Metric				
183	55.78	57.30	1.52	1.40	92.1
188	57.30	58.83	1.53	1.36	88.9
193	58.83	60.66	1.83	1.72	93.9
199	60.66	62.18	1.52	1.54	101.3
204	62.18	63.70	1.52	1.52	100.0
209	63.70	65.23	1.53	1.50	98.0
214	65.23	66.75	1.52	1.41	92.8
219	66.75	68.27	1.52	1.46	96.0
224	68.27	70.10	1.83	1.73	94.5
230	70.10	71.63	1.53	1.52	99.3
235	71.63	73.15	1.52	1.55	101.9
240	73.15	74.67	1.52	1.40	92.1
245	74.67	76.20	1.53	1.53	100.0
250	76.20	77.72	1.52	1.40	92.1
255	77.72				
END			$\Sigma = 76.18$	$\Sigma = 70.59$	92.7% TOTAL RECOVERY

77.72
- 1.52
76.18

COLLAR LOGS

NORTH _____
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DIAMOND DRILL RECORD

COMPANY _____
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HOLE DDH #11
 PAGE #5 of 12
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 LOGGED BY R. Wells
 PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS		SLUDGE			ASSAYS	
			TAG NO.	FROM	TO	WIDTH	Au	Ag	TAG NO.	FROM	TO		
		Contain some fine grained grey metallics (possible Pb, Zn, Ag minerals)*	541-M	16.05	16.64	.59	.053	.93					
		lower contact bleached pale green - medium green over ~ 0.4 m.											
		17.91-18.21; Unconsolidated (limonitized) greenstone											
		18.70-19.29; bleached - silicified zone - splotchy pale green grey. Central 30 cm pyritized (5-10% volume pyrite). Appears to contain some fine grained grey metallics (Pb, Zn, Ag ??). Some white quartz Weak banding ~ 60° (compositional), some limonite stain.	542-M	18.75	19.17	.42	.045	5.46					

COLLAR CO-ORDS

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HOLE DDH #11
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FROM	TO	DESCRIPTION	SAMPLES				ASSAYS				SLUDGE			ASSAYS	
			TAG NO.	FROM	TO	WIDTH	Ac	Ag	Pb	Zn	TAG NO.	FROM	TO		
		phenocrysts 0.3-0.7 cm size ϕ , 0.1-0.3 cm size (10-15% volume), mottled green color													
		@ 62.81; 1.5cm } bleached silicious @ ~65°													
		@ 63.15; 4cm } high quartz-calcite, trace py.													
		66.80-68.45; variably bleached + silicified greenstone, brecciated, healed with hair-line quartz, calcite + hematite.													
		67.5-68.25; intensely bleached pale yellow, few white silicious bands 0.5-2.0cm wide, + a few pyritized grey bands 0.5cm width @ ~65° (pyrite 1-2% volume, some disseminated)													
*		69.90-72.45; Bleached-silicified Zone	547-M	70.88	72.30	1.42	.011	.30							
		- pale yellow, mottled, gradational contacts	548-M	71.50	71.80	.30	.023	.52	.02	.02					

M20R
LOT 674
MARY REYNOLDS
(EX L.G.)

M20R
LOT 675
GOLD CUP
(EX L.G.)

part 2 of 2

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8778
NO.

PU #2 UNIT 16

PU #2 UNIT 1

PU #2
UNIT 2.

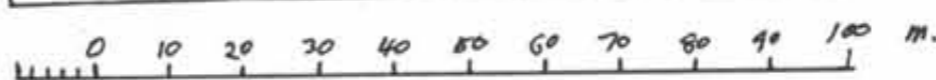
PINE VALLEY EXPLORERS LTD.
Idaho Mountain Project
(Mary Reynolds Silver Prospect)
Nicola Mining Division B.C.

BASE MAP

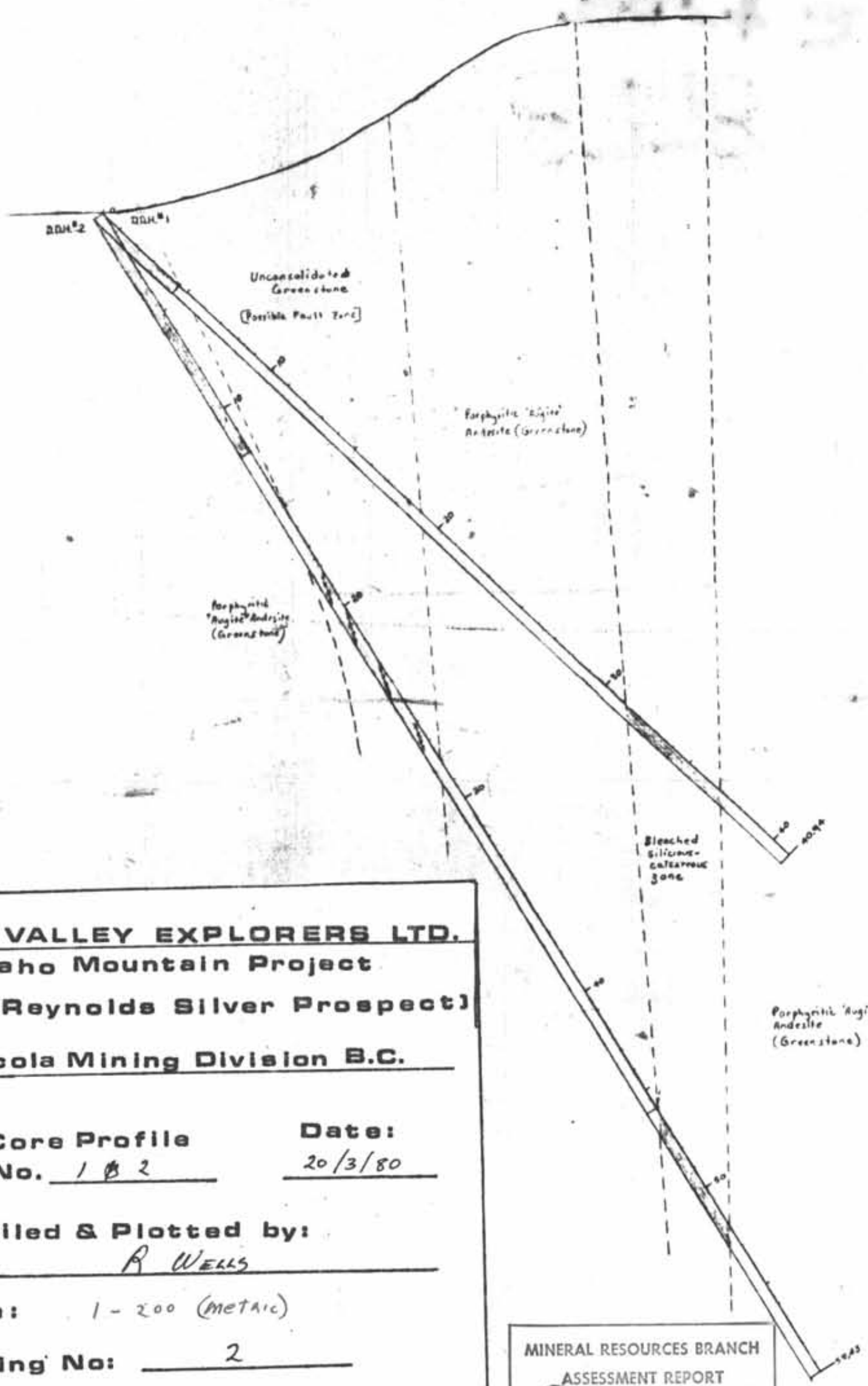
Compiled & Plotted by: R. VELLO
D. FURLANA

Date: 15/8/80 Drawing No: 1

Scale: **1cm - 10 metres**
1-1000 metric.



Looking 030°



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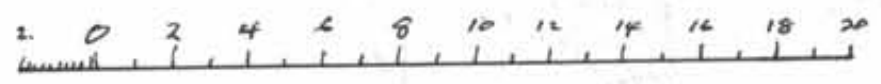
Drill Core Profile **Date:**
DDH No. 102 **20/3/80**

Compiled & Plotted by:
R WELLS

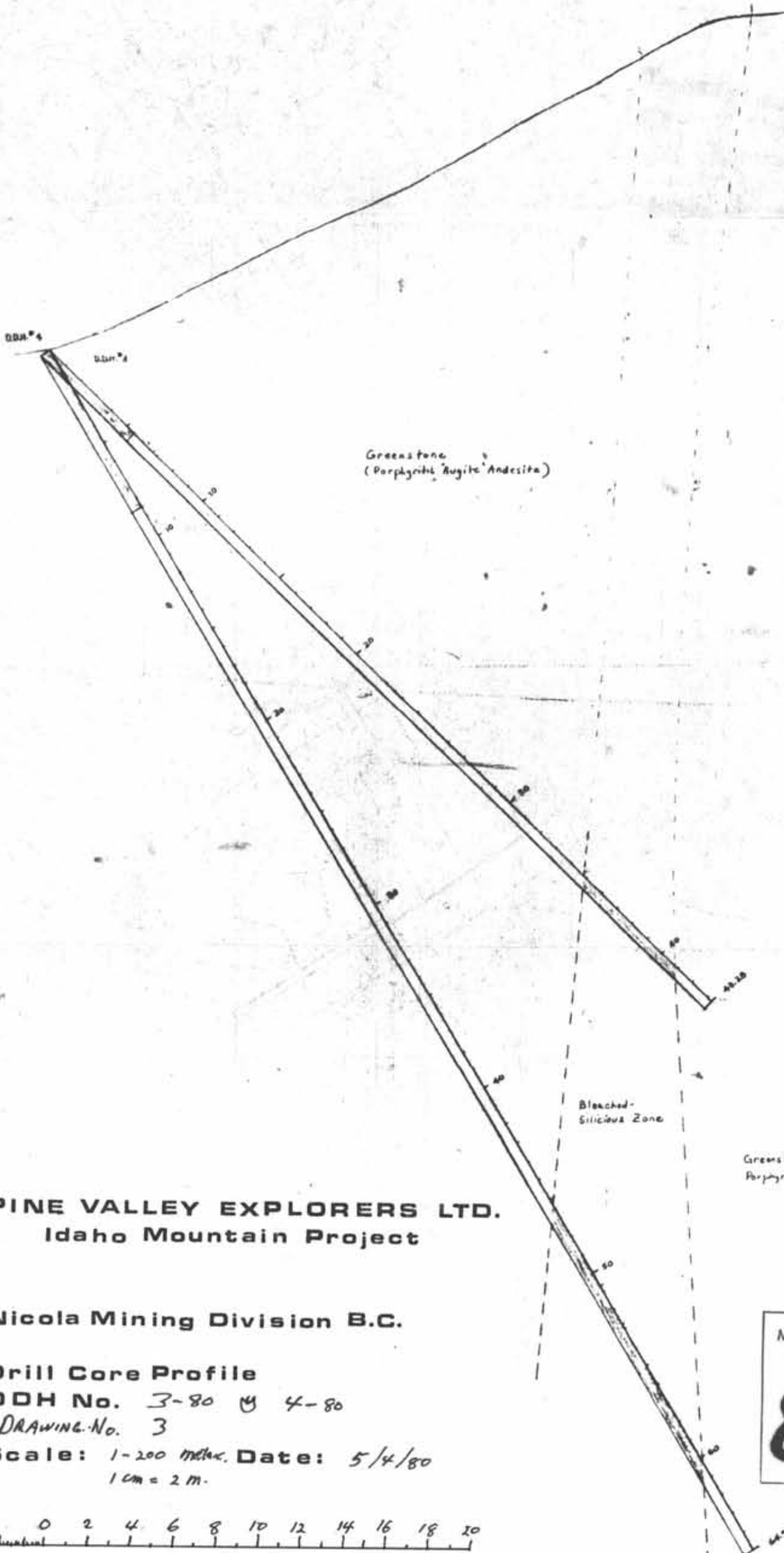
Scale: 1 - 200 (METRIC)

Drawing No: 2

MINERAL RESOURCES BRANCH
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NO.



part 2 of 2



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Idaho Mountain Project

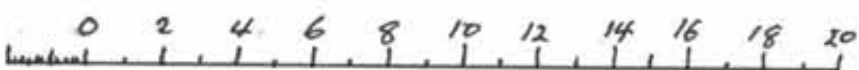
Nicola Mining Division B.C.

Drill Core Profile

DDH No. 3-80 & 4-80

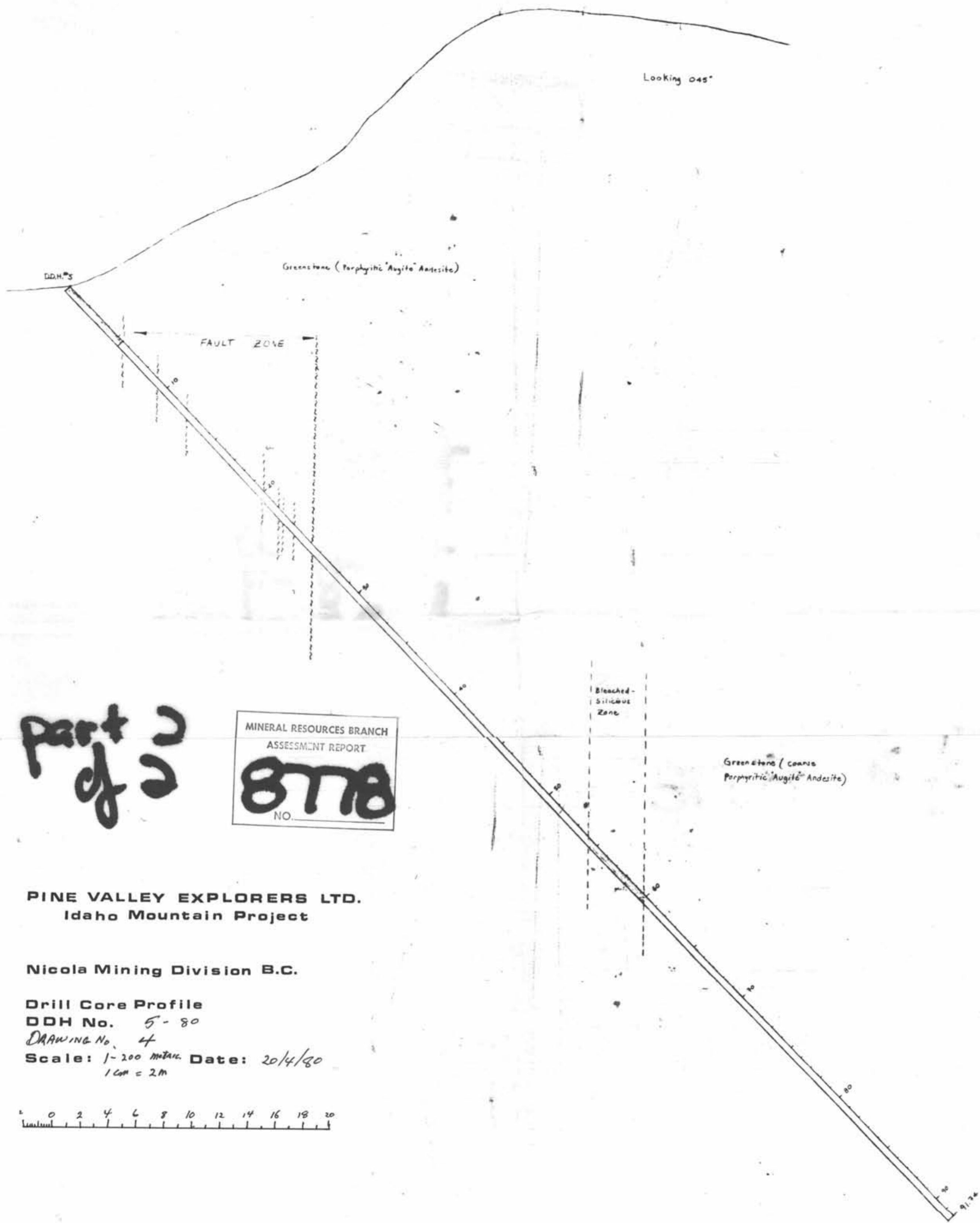
DRAWING No. 3

Scale: 1-200 meters. Date: 5/4/80
1 cm = 2 m.



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Idaho Mountain Project

Nicola Mining Division B.C.

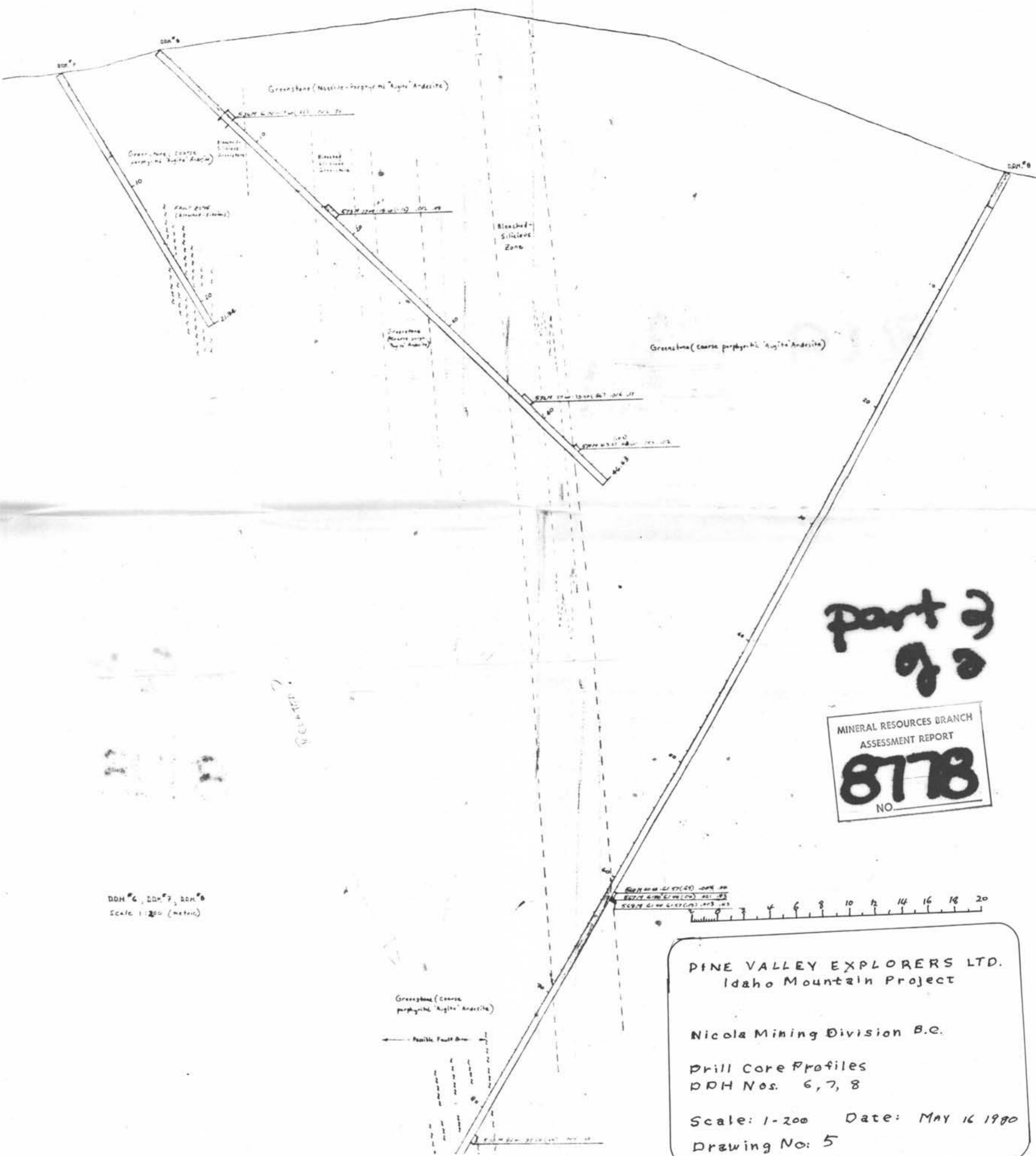
Drill Core Profile

DDH No. 5-80

DRAWING No. 4

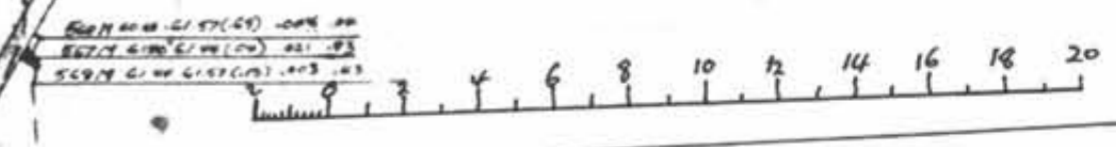
Scale: 1-200 meters Date: 20/4/80
1 cm = 2 m

4000' by 1700'



part 3
90

MINERAL RESOURCES BRANCH
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Idaho Mountain Project

Nicola Mining Division B.C.

Drill Core Profiles
DDH Nos. 6, 7, 8

Scale: 1-200 Date: MAY 16 1980
Drawing No: 5

Looking 032°

Greenstone (porphyritic to massive
"Augite" Andesite)

Greenstone
(Porphyritic Augite Andesite)

Greenstone (coarse porphyritic
"Augite" Andesite)

Bleached-Siliceous
Zone

Bleached
Siliceous
Zone

large
unconsolidated

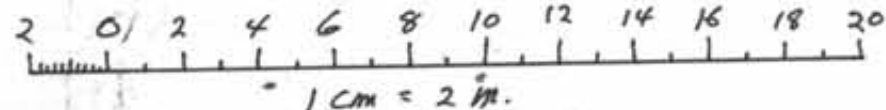
unconsolidated
(zone nearby ??)

unconsolidated
& streaked

DDH #9 DDH #10

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8778
NO. _____

part 2
of 2



PINE VALLEY EXPLORERS LTD.
Idaho Mountain Project
(Mary Reynolds Silver Prospect)
Nicola Mining Division B.C.

Drill Core Profile Date: 30/5/80
DDH No. 9-80 & 10-80

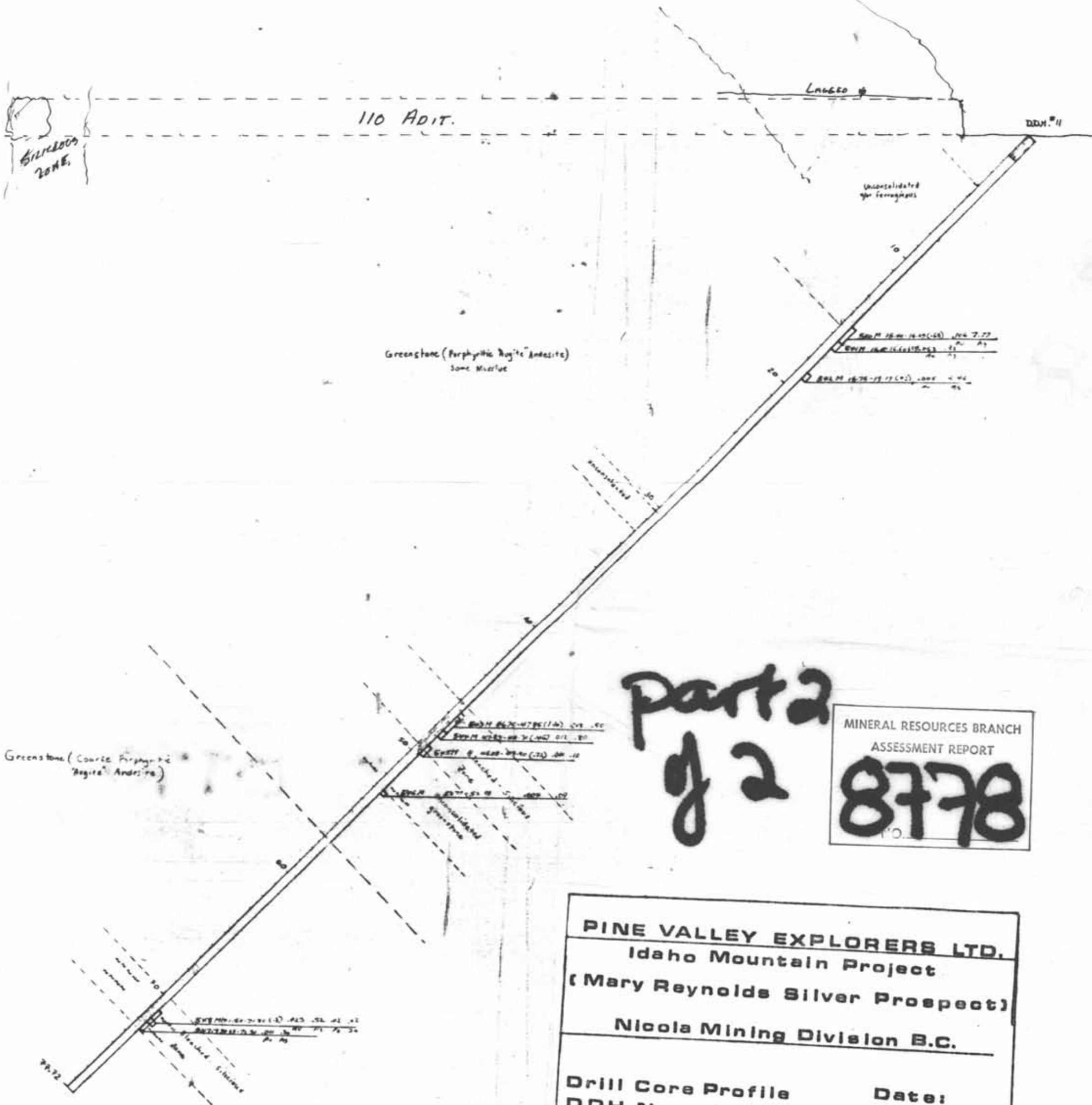
Compiled & Plotted by:
R WELLS D FAULKNER

Scale: 1 = 200 (metric)

Drawing No: _____

DDH #9, DDH #10
Scale 1:100 (metric)

Looking 040°



part 2
of 2

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8778

PINE VALLEY EXPLORERS LTD.
Idaho Mountain Project
(Mary Reynolds Silver Prospect)
Nicola Mining Division B.C.

Drill Core Profile Date: 10/6/80
DDH No. 11-80

Compiled & Plotted by:
R WELLS D FAULKNER

Scale: 1cm = 2 metres

Drawing No: _____

