VIC CLAIMS - 1986 DRILLING PROGRAM (PHASE I)

007012

YV-86-01

Depth: 150 m
Bearing: 163°
Dip: -45

LAT.: 5+08N
DEP.: 21+27E

SUMMARY LOG

m	ROCK TYPE	Spl #	interval
0. - 4.7	OVERBURDEN		
4.7 - 12.7	SYENITE - weathered	YV0134	4.7 - 7.2
12.7 - 23.3	- relatively fresh	35	10.1 - 11.6
23.3 - 23.8	- weathered		
23.8 - 24.0	- unaltered		
24.0 - 24.1	ANDESITE		
24.1 - 24.9	SYENITE - m. weathered		
24.9 - 25.1	[redacted], lim. fr.	01	24.6 - 25.4
25.1 - 25.4	SYENITE - m. weathered		
25.4 - 26.55	- w. altered	02	32.0 - 32.5
26.55 - 28.6	ANDESITE DYKE	03	35.7 - 36.2
		04	36.7 - 37.05
28.6 - 39.0	SYENITE - scattered zones of oxidation	05	38.2 - 38.6
39.0 - 39.2	- m.-s. cl.	06	39.0 - 39.2
39.2 - 45.1	- as 28.6	07	43.8 - 45.1
		08	45.1 - 45.9
45.1 - 46.7	- loc. cl., s. lim	09	45.9 - 46.7
46.7 - 58.8	DACITE PORPHYRY - loc. s. cl., lim.	10	50.9 - 51.45
58.8 - 70.1	SYENITE - rel. unaltered		
70.1	[redacted] - 2cm	11	69.8 - 70.4
70.1 - 80.6	SYENITE - ml. unaltered		
80.6 - 82.5	RHYODACITE PORPHYRY - m-s. cl.	12	80.6 - 82.5
82.5 - 86.6	SYENITE - rel. unalt.		
86.6	[redacted] - 2-2.5 cm, (peg?)	13	86.5 - 87.65
86.6 - 87.65	SYENITE - s. sil., s. saus., s. chl., loc. qz in fr.		
		14	88.2 - 88.8
87.65 - 94.4	- loc. oxidized, alt zones	15	91.3 - 92.3
94.4 - 94.8	- s. cl.	16	94.4 - 94.8
94.8 - 94.9	- rel. unalt.		
		17	94.9 - 95.7
94.9 - 97.15	- loc. m. cl.	18	95.7 - 97.15
97.15 - 98.15	- m. alt.	19	97.15 - 98.15
98.15 - 105.2	RHYODACITE PORPHYRY	20	105.2 - 106.3
		21	106.3 - 107.6
105.2 - 108.5	- m-s. cl., lim.	22	107.6 - 108.5
108.5 - 109.9	SYENITE - m. cl.	23	108.5 - 109.9.
109.9 - 121.2	- rel. unalt.		
121.2 - 121.6	BRECCIA ZONE - py diss.	24	121.2 - 121.5

YV-86-01 cont'd. SUMMARY LOG

m	ROCK TYPE	spl#	interval
121.6 - 125.9	SYENITE - w. loc. alt.		
125.9 - 131.4	SYENITE PORPHRY - loc. w. cl.		
131.4 - 132.0	- occas. irreg. qz. str.	25	131.4 - 132.0
132.0 - 147.2	- loc. zones of s. oxid. + cl.	26	132.0 - 132.9
147.2	CALCITE VEIN - 0.5 - 1.5 cm, scr. patches, lim.	27	132.9 - 133.3
147.2 - 150	SYENITE PORPHYRY	28	134.8 - 135.9
		29	137.9 - 138.9
		30	142.0 - 142.8
		31	144.0 - 145.5
		32	145.5 - 146.6
		33	147.0 - 147.4

VIC CLAIMS

HOLE YV-86-02

Depth: 136.2 LAT: 7+65N
Bearing: 160 DEP: 21+00 E
Dip: -49

m	ROCK TYPE	Spl #	interval
0-6.7	OVERBURDEN		
6.7-23.0	SYENITE-SYENITE PORPHYRY - s. weathered, loc. cl.	YV0230	6.7-9.7
		31	9.7-11.3
		32	11.3-12.8
		33	14.3-15.8
		34	17.3-18.9
		35	20.4-21.9
23.0-30.0	RHYODACITE PORPHYRY	01	23.0-30.0
		02	30.0-34.1
30-41.1	SYENITE PORPHYRY - s. alt. m. cl.		
41.1-43.1	- w. alt	03	42.8-43.4
		04	44.2-46.8
43.1	Qz-fs vein - 1cm.		
43.1-52.5	SYENITE PORPHYRY - loc. m. alt, w. cl.	05	49.5-50.6
		06	56.8-57.7
52.5-90.9	DACITE PORPHYRY - loc. alt, s. cl., 1m, gouge	07	57.7-58.7
		08	88.8-89.5
90.9-101.8	SYENITE PORPHYRY - m-s. alt, loc. cl.	09	89.5-90.9
		10	90.9-92.5
101.8-101.85	RHYODACITE PORPHYRY	11	92.5-94.0
		12	94.0-95.3
101.85-107.6	SYENITE PORPHYRY - m-s. alt., loc cl.	13	95.3-97.2
		14	97.2-99.2
107.6-108.9	- w. alt	15	99.2-100.5
		16	100.5-101.1
108.9-110.7	- m-s alt	17	101.1-102.0
		18	102.0-103.0
110.7-112	- w. alt.	19	103.0-104.0
		20	104.2-105.2
112-115.3	- s. alt., s. loc. cl.	21	105.2-105.7
		22	105.7-107.2
115.3-135.9	- w. alt	23	107.2-107.6
		24	108.9-109.4
		25	109.4-110.7
		26	112.0-113.5
		27	113.5-114.1
		28	114.1-114.9
		29	114.9-115.3

VIC CLAIMS

HOLE YV-86-03

Depth: 1073
Bearing: 160
Dip: -47

LAT. 9+00N
DEP. 20+78E

m.	ROCK TYPE	spl #	interval
0-19.2	RUBBLE & OVERBURDEN		
19.2-24.0	RHYODACITE DYKE		
24.0-56.4	DACITE PORPHYRY DYKE - loc. alt.		
56.4-60.0	RHYODACITE DYKE		
60.0-62.3	SYENITE PORPHYRY - s.alt., m.cl.	YV0301	60.0-62.3
62.3-66.1	- w.alt		
66.1-79.7	- s.alt, loc.cl.	02	66.1-68.0
79.7-98.5	- w.alt., w.loc.cl.		
98.5-107.3	DACITE PORPHYRY DYKE		

VIC CLAIMS

HOLE YV-86-04

Depth : 173.7 LAT. 2+64N
Bearing : 196 DEP. 17+40E
Dip : -48

m	ROCK TYPE	Spl #	interval
0 - 1.5	OVERBURDEN		
1.5 - 6.7	SYENITE - w. alt		
6.7 - 10.6	- m-s alt, m-s cl. loc., occas. qz str.	YV0401	6.7 - 7.7
		02	7.7 - 8.5
		03	8.5 - 9.5
		04	9.5 - 10.3
10.6 - 10.7	RHYODACITE DYKE	05	10.3 - 11.2
10.7 - 11.2	SYENITE - m. alt + cl. a.	06	11.2 - 12.5
11.2 - 12.5	Quartz - feldspar vein - lim.		
12.5 - 13.4	SYENITE - s. oxid, m. cl.	07	12.5 - 13.4
		08	13.4 - 14.1
13.4 - 17.0	- loc. s. alt zones with m-s. cl.	09	14.1 - 14.4
		10	14.4 - 15.7
17.0 - 19.7	- s-i. cl., qz str. at top + base	11	15.7 - 17.0
		12	17.0 - 17.9
19.7 - 23.4	- loc. s. alt, s. cl.	13	17.9 - 18.8
		14	18.8 - 19.7
23.4 - 24.8	- s-i cl., qz-ser stockwork	15	19.7 - 21.3
		16	21.3 - 22.9
24.8 - 28.7	- s. cl.	17	22.9 - 23.4
		18	23.4 - 24.1
28.7 - 29.5	- i. cl., irreg. qz str. common	19	24.1 - 24.8
		20	24.8 - 25.8
29.5 - 32.5	- s. cl.	21	25.8 - 26.8
		22	26.8 - 27.8
32.5 - 46.6	- w. alt, loc. m. cl.	23	27.8 - 28.7
		24	28.7 - 29.5
46.6 - 47.2	- qz str common.	25	29.5 - 30.5
		26	30.5 - 31.5
47.2 - 47.6	RHYODACITE DYKE - m-s cl. + ser	27	31.5 - 32.5
		28	32.5 - 34.0
47.6 - 49.2	SYENITE - m-s cl.	29	46.6 - 47.2
		30	47.2 - 47.6
49.2 - 50.4	RHYODACITE DYKE	31	47.6 - 49.2
		32	49.2 - 50.4
50.4 -	Qz vein - 2-3cm, lim on fr.	33	50.4 - 50.7
		34	50.7 - 51.7
50.4 - 53.8	SYENITE - m cl., qz str common	35	51.7 - 52.8
		36	52.8 - 53.8
53.8 - 54.1	- s. cl., qz stockwork str.	37	53.8 - 54.1
		38	54.1 - 54.7
54.1 - 58.3	- var. cl., qz in str. occas.	39	55.4 - 56.7
		40	56.7 - 58.3
58.3 - 64.6	- s. cl., qz str. common	41	58.3 - 59.3
		42	59.3 - 60.3
64.6 - 67.9	DACITE PORPHYRY	43	60.3 - 61.3
		44	61.3 - 62.3
67.9 - 70.9	SYENITE - m-s. cl., qz str. common.	45	62.3 - 63.3
		46	63.3 - 64.0
70.9 - 87.9	DACITE PORPHYRY - s. loc. cl.	47	64.0 - 64.6
		48	64.6 - 65.7
87.9 - 88.8	AMPHIBOLITE	49	67.9 - 68.9
		50	68.9 - 69.9
88.8 - 96.3	SYENITE - m-s. cl., loc. qz str.	51	69.9 - 70.9
		52	77.2 - 78.9
96.3 - 111.8	DACITE PORPHYRY - common qz str., loc cl.	53	86.9 - 87.9
		54	88.8 - 90.7
111.8 - 118.1	SYENITE - w. alt.	55	90.7 - 91.8
		56	91.8 - 93.3
118.1 - 127.8	- var. alt. zones, loc. s. cl. ass. with qz str.	56	93.3 - 94.8
		58	94.8 - 96.3
→ 127.8 - 128.1	BRECCIA - qz matrix, lim. frags, py blebs.	59	108.8 - 109.4
		60	110 - 110.8
		61	110.8 - 111.8

YV-86-04 cont'd.

128.1 - 132.7	SYENITE - w-m alt.
132.7 - 139.7	SYENITE PORPHYRY - w-m alt.
139.7 - 143.1	· s. cl, lim
143.1 - 149.4	· var. alt. loc. s.cl. zones
149.4 - 150.4	DACITE PORPHYRY DYKE
150.4 - 152.4	SYENITE PORPHYRY - m-s. cl.
152.4 - 158.0	RHYODACITE PORPHYRY DYKE
158.0 - 164.0	S. p. - s.-i cl., qz str.
164.0 - 167.0	R.D. f.p.
167.0 - 168.8	S. p. - w-m alt, m. cl.
168.8 - 172.2	RD. f.p. - m-s cl.
172.2 - 173.7	S.p. - walt.

62	111.8 - 112.8
63	118.1 - 119.1
64	123.5 - 124.0
65	124.9 - 125.2
66	125.2 - 125.6
67	126.4 - 127.0
68	127.6 - 128.3
69	139.7 - 140.7
70	140.7 - 141.8
71	141.8 - 143.1
72	144.4 - 145.3
73	146.1 - 147.1
74	150.4 - 151.4
75	151.4 - 152.4
76	158.0 - 159.5
77	159.5 - 161.0
78	161.0 - 162.5
79	162.5 - 164.0

VIC CLAIMS

YV-86-05 Depth: 140.2 LAT. 1166N
Bearing: 163 DEP. 17+90E
Dip: -47°

m	ROCK TYPE	spl #	interval
0 – 2.7	OVERBURDEN		
2.7 - 3.1	DACITE PORPHYRY DYKE		
3.1 - 6.1	S.p. w-m. alt, m. cl. loc.	YV0501	6.1 - 7.1
		02	7.1 - 8.1
		03	8.1 - 9.1
6.1 - 12.7	m-s. alt, m-s cl., s-i. lim	04	9.1 - 10.0
		05	10.0 - 11.6
12.7 - 14.0	RHYODACITE PORPHYRY DYKE	06	12.7 - 14.0
		07	14.0 - 15.0
14.0 - 27.0	SYENITE - m-s cl., m-i hem + lim, loc. qz. str.	08	15.0 - 16.2
		09	16.2 - 16.8
27.0 - 27.1	- i. hem + m. sil.	10	16.8 - 17.3
		11	17.3 - 17.9
27.1 - 28.05	- as 14.0	12	17.9 - 18.9
		13	18.9 - 19.9
28.05 - 28.20	PORPHYRITIC DYKE	14	19.9 - 20.9
		15	20.9 - 21.9
28.20 - 30.5	GOUGE - qz str.	16	21.9 - 22.9
		17	22.9 - 24.4
30.5 - 38.9	SYENITE - s. lim, s. cl, [redacted]	18	24.4 - 25.9
		19	25.9 - 27.0
38.9 - 52.9	DACITE PORPHYRY DYKE - occas. qz str.	20	27.0 - 27.9
		21	27.4 - 28.05
52.9 - 53.2	[redacted] - loc. dk. bl. patches	22	28.2 - 30.5
		23	30.5 - 32.7
53.2 - 55.7	SYENITE - m. lim., cl, [redacted]	24	32.7 - 33.9
		25	33.9 - 35.1
55.7 - 55.75	DACITE PORPHYRY DYKE	26	35.1 - 35.8
		27	35.8 - 37.3
55.75 - 59.0	SYENITE - as 53.2, qz str.	28	37.3 - 38.9
		29	52.3 - 52.9
59.0 - 65.5	RHYODACITE PORPHYRY DYKE	30	52.9 - 53.2
		31	53.2 - 54.2
65.5 - 72.5	SYENITE - loc. m-s. cl, lim zones, loc. qz str.	32	54.2 - 55.2
		33	57.6 - 58.3
72.5 - 72.85	- m. hem	34	58.3 - 59.0
		35	65.5 - 65.9
72.85 - 73.3	- siliceous	36	65.9 - 66.4
		37	68.1 - 68.9
73.3 - 74.85	- w. alt	38	69.55 - 71.0
		39	71.0 - 72.85
74.85 - 75.1	- siliceous with [redacted]	40	72.85 - 73.3
		41	74.85 - 75.1
75.1 - 78.6	- w. alt, [redacted]	42	78.6 - 79.6
		43	80.4 - 81.8
78.6 - 79.6	- deformed plastically to brecciated, loc. m. sil.	44	81.8 - 83.1
		45	83.1 - 83.8
79.6 - 80.4	- w. alt	46	88.8 - 91.5
		47	100.2 - 101.4
80.4 - 83.1	- deformed as 78.6, no breccia	48	105 - 105.7
		49	107.3 - 108.5
83.1 - 83.5	- [redacted]	50	115.1 - 115.35
		51	115.55 - 116.4
83.5 - 83.8	AMPHIBOLITE	52	116.4 - 116.95
		53	116.95 - 118.4
83.8 - 88.8	SYENITE - S.p. - w. alt.	54	118.4 - 119.6
		55	121.8 - 122.5
88.8 - 91.5	- s. cl. lim. hem	56	122.5 - 124.2
		57	126.8 - 128.5
91.5 - 100.2	- w. alt., common calcite str.	58	128.5 - 130.3
		59	130.3 - 132.1
100.2 - 101.4	- s. hem. loc., loc. cl.	60	132.1 - 133.8
		61	134.6 - 135.8
101.4 - 122.1	- loc. hem. zones, s. cl. zones	62	136.2 - 137.5

YV-86-05 contd

122.1 - 122.25	BRECCIA & FRACTURE ZONE - i.lim, hem, s.cl.
122.25 - 132.1	SYENITE PORPHYRY - loc. zones of s.cl., lim., hem
132.1 - 132.6	GOUGE - i.lim.
132.6 - 140.2	SYENITE PORPHYRY - loc zones of s.cl, lim. hem.

VIC CLAIMS

YV-86-06

Depth : 48.8
Bearing : 326
Dip -47

LAT. ~~1+85N~~ 2+25N ✓
DEP. ~~17+32E~~ 17+47E

m	ROCK TYPE	Spl #	interval
0 – 0.7	OVERBURDEN		
0.7 – 7.4	SYENITE - s.cl., hem, lim, loc. qz str. common.	YV0601	0.7 - 1.5
		02	1.5 - 2.7
7.4 – 7.8	QZ VN - lim. fr., patchy feldspars 40°	03	2.7 - 3.6
		04	3.6 - 4.8
7.8 – 8.5	SYENITE - s.cl., loc. qz str.	05	4.8 - 6.4
		06	6.4 - 7.4
8.5 – 8.8	RHYODACITE DYKE - s.ep.	07	7.4 - 7.8
		08	7.8 - 8.5
8.8 – 10.8	SYENITE - s.cl., s.lim.	09	8.5 - 8.8
		10	8.8 - 10.3
10.8 – 25.9	- w-m alt	11	10.3 - 10.9
		12	25.9 - 27.1
25.9 – 28.4	- m-s cl., s.hem, lim, qz str common	13	27.1 - 28.4
		14	28.4 - 29.2
28.4 – 29.2	- s.-i cl. s. lim	15	29.2 - 29.4
		16	29.4 - 30.4
29.2 – 29.4	QZ VN 40°	17	30.4 - 31.4
		18	31.4 - 32.4
29.4 – 36.7	SYENITE - m-s.cl., s.lim, qz str to 1cm	19	32.41 - 33.1
		20	33.1 - 34.1
36.7 – 37.6	- s.cl., s-i lim., qz stockwork str.	21	34.1 - 35.1
		22	35.1 - 36.1
37.6 – 38.4	- s-i cl.	23	36.1 - 36.7
		24	36.7 - 37.6
38.4 – 39.9	AMPHIBOLITE	25	37.6 - 38.4
		26	42.9 - 44.2
39.9 – 42.9	SYENITE - w. alt		
42.9 – 44.2	- m-s cl., s.lim		
44.2 – 46.5	- w-m alt.		
46.5 – 47.65	AMPHIBOLITE		
47.65 – 48.8	SYENITE - w. alt.		

VIC CLAIMS

YV-86-07

Depth 14.6 LAT ~~1+84 N~~ 2+25N
Bearing 326 DEP. ~~17+32E~~ 17+47E
Dip -74

m	ROCK TYPE	s/l #	interval
0 - 0.4	OVERBURDEN	YV0701	0.4 - 1.0
0.4 - 1.8	SYENITE - s-i cl., var. lim, hem	02	1.0 - 1.5
1.8 - 10.2	- s-i cl., var lim, hem, qz str. scattered	03	1.5 - 1.8
10.2 - 11.2	- s-i cl, s. loc. lim, qz irreg. (possible qz-fs vein)	04	1.8 - 2.8
11.2 - 14.6	- m.cl., s. lim.	05	2.8 - 3.9
		06	3.9 - 5.3
		07	5.3 - 5.8
		08	5.8 - 6.8
		09	6.8 - 7.8
		10	7.8 - 9.2
		11	9.2 - 10.2
		12	10.2 - 11.2
		13	11.2 - 12.2
		14	12.2 - 13.4
		15	13.4 - 14.6

VIC CLAIMS

YV-86-08 Depth: 63.7m LAT: 3+42 N
Bearing: 160° DEP: 20+65E
Dip: -47

m	ROCK TYPE	spl #	interval
0 - 4.6	OVERBURDEN		
4.6 - 4.7	DACITE PORPHYRY DYKE		
4.7 - 7.2	RHYODACITE PORPHYRY DYKE - m.-s. cl., var lim.		
7.2 - 7.4	[redacted], m. cl.		
7.4 - 7.9	RHYODACITE P. DYKE - s.cl., m.lim		
7.9 - 10.4	SYENITE - i.cl., var. lim, hem	YV0801	7.9 - 10.4
10.4 - 10.6	RHYODACITE DYKE - i.lim, cl?	02	10.6 - 12.5
10.6 - 14.0	SYENITE - s-i cl., s. hem., s. loc. lim	03	12.5 - 14.0
14.0 - 14.3	RHYODACITE P. DYKE - w-m. cl.		
14.3 - 18.7	SYENITE - as 10.6, qz str. loc., var hem, lim	04	14.3 - 17.7
18.7 - 19.9	RHYODACITE DYKE -		
19.9 - 20.2	SYENITE - s.cl., loc. hem, lim		
20.2 - 20.5	RHYODACITE DYKE - loc. i.cl.		
20.5 - 21.45	SYENITE - s.cl., s.hem.	05	20.5 - 20.45
21.45 - 21.7	QZ VN - lim. fr.	06	21.45 - 21.7
21.7 - 21.95	SYENITE - s.cl., loc. lim		
21.95 - 28.7	RHYODACITE DYKE - m.cl., m-s. lim.		
28.7 - 30.9	- contains 2cm wide qz str zone	07	28.7 - 30.0
30.9 - 37.8	- loc. sil. veins	08	33.7 - 34.3
37.8 - 38.0	- irreg. siliceous, cavitous patches	09	37.8 - 38.0
38.0	GOUGE		
38.0 - 40.4	RHYODACITE DYKE		
40.4 - 40.55	SYENITE		
40.55 - 41.8	RHYODACITE DYKE		
41.8 - 43.6	SYENITE - s. lim.		
43.6 - 46.1	RHYODACITE DYKE - loc. s.cl. + gouge zones		
46.1 - 50.05	RHYODACITE PORPHYRY DYKE - loc. s.cl., lim		
50.05 - 55.4	- s.-i.cl., ser, loc lim, hem	10	51.3 - 52.25
		11	53.7 - 54.6
55.4 - 56.1	- as 50.05, s. patchy hem	12	55.4 - 56.1
		13	56.1 - 57.2
56.1 - 58.2	- s. ser, cl., [redacted]	14	57.2 - 58.2
58.2 - 59.35	- common sil elongate blebs	15	58.6 - 59.35
59.35 - 59.5	SYENITE - s. lim, cl., ser.		
59.5 - 60.9	RHYODACITE PORPHYRY DYKE - s. lim, m-s - ser, cl.		
60.9 - 61.35	BRECCIA - siliceous, hematitic matrix, m.cl.	16	60.9 - 61.35
61.35 - 63.7	RHYODACITE - DACITE PORPHYRY DYKE		

YV-86-09 SUMMARY

LOCATION: 2+90N; 20+00E; MAIN ZONE
Az 340°; DIP -45°

		Sample #	Interval
0 - 3.1	Overburden		
3.1 - 6.0	Andesite dyke		
6.0 - 10.2	Syenite: weathered, rusty some quartz veining	YV-09-01	6.1 - 6.5
		02	6.5 - 8.8
		03	8.8 - 10.2
10.2 - 10.7	Rhyodacite dyke		
10.7 - 10.8	Mud		
10.8 - 14.5	Syenite.		
14.5 - 25.9	Syenite: argillized, sericitized some quartz veining	YV-09-04	14.5 - 15.9
		05	15.9 - 17.0
		06	17.0 - 18.3
		07	18.3 - 18.9
		08	18.9 - 20.1
		09	20.1 - 22.5
		10	22.5 - 22.9
		11	22.9 - 24.4
		12	24.4 - 25.9
25.9 - 26.4	Andesite dyke		
26.4 - 64.0	Syenite: some quartz veining and silicification with associated carbonatized mafics.	YV-09-13	48.3 - 49.1
		14	49.1 - 49.6
		15	49.6 - 50.8
		16	50.8 - 52.1
		17	52.1 - 53.3
		18	53.3 - 55.3
		19	58.4 - 59.0
	~ END of HOLE ~	20	59.6 - 59.9

Samples shipped Aug 4

Phase II

VIC. Hole YV-86-10 Log summary. Lat 224.05 BRG. LL
Dep 1741.51 DIP
DEPTH 57.3m

		Spl. #	Interval
0-4.5	Overburden		
4.5-24.2	Syenite, loc. alt. m-s. cl., s.lim, loc. s. hem. ser.	YV10D1	4.5-5.5
	- s-i lim, m-s cl, loc. s. hem, qz strs.	1002	5.5-5.75
	- s-i cl., loc. sil. stringer	1003	5.75-7.25
	- m-s.cl., s. lim, loc. s. hem	1004	7.25-8.15
	- "	1005	8.15-10.1
	- "	1006	10.1-10.5
	- m-s.cl., s-i lim + hem, loc. qz str.	1007	11.3-13.2
	- crumbly, s.cl, lim, hem, chl.	1008	13.2-14.6
	- m-s cl., s.lim, loc. s. hem	1009	14.6-16.2
	- " with 1cm qz str.	1010	16.2-17.25
	- " with 8-10 cm qz vn.	1011	17.25-17.75
	- "	1012	17.75-19.35
	- s.lim, hem, ser, s-i fr.	1013	19.35-20.7
	- m-s.cl., s.lim, loc. s.hem, loc sil vn 4-5cm	1014	20.7-21.1
	- s-i hem, s cl., chl.	1015	21.1-22.6
	- m.cl, lim, hem	1016	22.6-24.2
24.2-29.0	RHYODACITE DYKE		
29.0-29.5	SYENITE, altered.		
29.5-29.95	RHYODACITE DYKE		
29.95-30.1	SYENITE - s.cl, lim, loc. hem.	1017	29.95-30.1
30.1-30.15	RHYODACITE DYKE		
30.15-57.3	SYENITE-loc. alt, s.cl., lim, chl, occ. qz str.	1018	30.15-31.4
	- "	1019	31.4-32.7
	- loc. w.cl., 1.5cm Fs-qz str.	1020	36.5-37.15
	- "	1021	37.95-38.3
	- crumbly, s.ep., lim, w.cl.	1022	39.75-40.7
	- m-s hem, s.chl, w.cl., loc. qz str.	1023	43.5-44.7
	- m-s hem, s.chl, w.cl.	1024	44.7-45.95
	- s.lim, chl, w-m cl., loc. qz str.	1025	45.95-47.55
	- m-s cl, lim, m ser., loc. qz ser bx	1026	47.55-48.25
	- s.lim, chl, w-m cl, loc. qz str + bx, py.	1027	48.25-49.9
	- " with 10cm qz bx, zone	1028	49.9-50.45
	- s.lim, chl, loc qz str + py	1029	51.0-52.5
	- m-s chl, loc. qz str to 1.5cm	1030	53.2-54.5
	- "	1031	55.6-56.2

EOH

Brg
Dip
Depth 67.97m

VIC Hole YV-86-11 Log Summary Lat 236.14 LL
Dep 1654.15

0 - 6.3	OVERBURDEN		
6.3 - 25.95	SYENITE, loc. alt.		
	- s.chl, lim, loc. qz vn to 12mm	YV1101	22.2 - 22.7
	- s.-i lim, s chl, loc. qz vn. in 3cm zone	1102	23.45 - 24.2
	- " with qz str. + surr. cl. a	1103	24.2 - 24.7
	- " with s. hem, loc. s cl., loc. qz	1104	24.7 - 25.95
25.95 - 32.55	RHYODACITE DYKE - loc. m.cl.	1105	30.85 - 32.0
32.55 - 32.85	SYENITE - s.lim, cl, chl, RD pods.	1106	32.0 - 32.85
32.85 - 33.7	RHYODACITE DYKE loc. w.cl, ser, loc. bx	1107	32.85 - 33.7
33.7 - 38.2	SYENITE, loc. alt		
	- s-i cl., lim, loc hem, loc. qz str.	1108	33.7 - 34.5
	- s lim, chl, w-mcl., loc. peg. str 1.2cm	1109	34.5 - 35.85
	- " with loc qz str.	1110	35.85 - 36.25
	- " with s. hem + qz str. loc.	1111	36.25 - 37.9
38.2 - 40.75	SYENITE PORPHYRY, loc. alt.		
40.75 - 46.63	RHYODACITE DYKE		
46.63 - 46.9	SYENITE PORPHYRY - w-mcl., s-i lim hem fr.	1112	46.63 - 48.16
46.9 - 47.05	RHYODACITE DYKE		
47.05 - 52.35	SYENITE PORPHYRY, loc. alt.		
52.35 - 52.4	" crumbly + gougy, mcl, lim, s.chl.	1113	52.35 - 53.0
52.4 - 52.6	AMPHIBOLITE - HB SYENITE		
52.6 - 67.97	SYENITE PORPHYRY, loc. alt.		
	- m-s lim, chl, loc cl, loc qz vn zone 5cm	1114	55.1 - 55.5
	- m. lim, hem, s.chl, common qz str. to 5mm	1115	55.5 - 55.85
	- m-s lim, chl, loc cl., loc. qz str, bx to 1.2 cm	1116	55.85 - 57.28

EOH

VIC Hole YV-86-12 Log Summary

BRG
DIP
DEPTH 67.36m
Lat. 200.28
Dep. 1786.89

LL

0-3.0 OVERBURDEN

3.0-10.5 RHYODACITE DYKE

10.5-29.87 SYENITE, loc. alt.

- s.lim, cl., chl, loc. hem	YV1201	10.5-11.1
- i lim, s.chl, m.cl., crumbly	1202	12.3-12.9
- m-s lim, s.chl, w-m loc. cl., loc. qz str.	1203	19.34-19.82
- "	1204	21.2-22.25
- s.lim, distinct flow textured zones with no mafics loc qz vn 2.5cm	1205	22.25-22.7
- " with loc qz str.	1206	22.7-23.45
- " with loc s.cl.	1207	23.45-24.4
- m-s lim, w-m cl, loc ser + s chl.	1208	24.4-25.7
- s. lim, chl, m-s cl.	1209	25.7-27.45
- s. lim, w-m cl., loc hem, loc. flow textured bands as above and qz str. to 1.5cm	1210	27.45-28.5
- flow textured banded zone + s. lim crumbly zone	1211	28.5-29.87

29.87-64.15 DACITE FELDSPAR PORPHYRY, loc. alt.

- i. lim + hem, cl + ser alt of fs, loc. gouge	1212	39.3-40.54
- "	1213	40.54-42.06
- s. hem, loc s.lim, s.cl ser, loc. calcite str.	1214	43.54-45.11
- m. lim, s.ser+chl loc s-i cl., loc qzcb vn 12cm.	1215	58.78-59.13

64.15-67.36 SYENITE, loc. s.chl. + i.fr

EOH

DDH · YV-86-13 · SUMMARY LOG RP

LOCATION: Lat. 272.32 Dep 1997.54.
Elev 1653.72 Dip -46° Az. Grid North
Depth 55.17m

METERS	
0 - 2.0	Overburden
2.0 - 11.15	Porphyritic Syenite - 1-2 cm Kspar phenos.
11.15 - 12.60	Dyke ? 60% hornblende
12.60 - 16.50	Syenite - non porphyritic, moderate propylitization
16.50 - 19.15	Syenite breccia, mod prop^n Strong hem staining Sample YV-13-01 16.55 - 17.7
19.15 - 35.15	Syenite SI to mod prop and shearing Samples: YV-13-02 - 17.7 - 19.35 minor QV 03 23.15 - 238 Sheared
35.15 - 35.75	Dacite dyke.
35.75 - 39.60	Syenite: patch prop. alteration
39.60 - 41.0	Syenite: carbonatized mafics, bleached Sample: YV-13-04 39.60 - 41.0
41.0 - 41.95	Brecciated syenite: Qtz stringers, rusty Sample YV-13-05
41.95 - 42.30	Qtz carbonate feldspar vein Sample: YV-13-06
42.30 - 42.65	Rhyodacite dyke: Sample: YV-13-07
42.65 - 43.30	Qtz carb feldspar vein: YV 13-08
43.3 - 45.60	Syenite: bleached, numerous qtz stringers. Samples: YV-13-09 - 43.3 - 44.1 10 44.1 - 45.6
45.6 - 48.6	Syenite: Carb^n mafics, scat qtz stringers Samples YV-13-11 45.6 - 47.25 12 47.25 - 48.6
48.6 - 48.9	Sheared, banded with qtz veining. Sample YV 13-13
48.9 - 49.35	Syenite: rusty broken, carbonatized mafics Sample YV-13-14, 48.9 - 49.2
49.35 - 50.1	Syenite: 50% carb mafics.
50.1 - 55.17	Syenite: Fresh

— EOH —

KERR ADDISON MINES LIMITED

~~ADANAC RUBY CREEK MOLYBDENUM PROJECT~~
~~ATLIN MINING DIVISION, B.C.~~

DDH No. YV-86-14 PAGE 1 of 1 (LOG SUMMARY) LATITUDE _____ DEPARTURE _____

CORE SIZE _____ FINAL DEPTH 82.30 m DIP AT COLLAR -45° BEARING _____

STARTED 31st Aug 86 FINISHED 1 Sept 86 COLLAR ELEV. _____ LOGGED BY KH

FOOTAGE FROM	FOOTAGE TO	% RECOVERY	GRAPHIC LOG: ROCK TYPE	GRAPHIC LOG: ALTERATION	GRAPHIC LOG: MINERALIZED ZONE	GRAPHIC LOG: STRUCTURE TO CORE	% MoS_2	DESCRIPTION	MINERALIZATION: VOL. %	MINERALIZATION: MODE OF OCCURRENCE	ALTERATION: VOL. %	ALTERATION: TYPE MODE OF OCCURRENCE	STRUCTURE: KIND, DENSITY, ETC.	ASSAYS: SAMPLE NO.	ASSAYS: % From	ASSAYS: % To
														YV-14	From	To
0	2.8m							O/B								
2.8	7.5m							SYENITE PORPHYRY, i. weath^{d}				W. cl, m. chl-ep-$CO_3^=$	ep-$CO_3^=$ fr^{s}.	01	3.8m-	4.9m
7.5	11.6							BRECCIA ZONE, i. Hem				i. hem, m. lim (patchy)		02	6.2m-	6.5m
11.6	16.5							DACITE TO RHYODACITE PORPHYRY DYKE				i. fract^{d}, m. hem	chl-$CO_3^=$ fr^{s}	03	7.50-	8.58m
16.5	18.9							BRECCIATED ZONE, i. hem gouge				i. hem, m. chl-ep, w-m cl; m $CO_3^=$		04	8.58-	10.06m
18.9	41.25							RHYODACITE fs PORPHYRY DYKE, as 11.6m.	Var	i.-m. hem, m. lim, w-s. cl		m. hem, w-s. cl, Variable		05	10.06-	11.60m
41.25	41.45							RHYODACITE DYKE, massive.				w-m. cl. Rare qz-$CO_3^=$ str. @ 65° to core,		06	11.60-	13.30m
41.45	42.10							DACITE FS PORPHYRY DYKE, as 18.9m						07	16.5-	18.9m
42.10	44.60							RHYODACITE DYKE, as 41.25m						08	40.80-	41.45m
44.60	50.0							i. HEM-LIM-CL alt^{n} ZONE (SYEN.?)	4	40-46.5, 47.10-47.13, 47.6-48.0		gouge. Well fract^{d}.		09	41.45-	42.10m
5												Rare qzy str. @ 25° to core		10	44.6-	46.0m
50.0	71.08							SYENITE PORPHYRY				i. K^{T}, w-m ep-chl + $CO_3^=$, s. magnetic		11	46.0	47.50
								s. fract^{d}/sheaning @ 58.38-58.45m, 59.1-59.64m, 60.18-61.87m, 65.63-67.0m. Variable				alt^{n}		12	47.5-	49.0
												w-s hem, lim, cl		13	49.0-	50.0
71.08	71.61							DACITE FS PORPHYRY				w-m local hem, m. $CO_3^=$, m. cl. Tr-½% PY		14	57.75-	58.83
71.61	72.5							SYENITE				i. ser, w-m hem, w-m ep^{id}, locally bleached		15	58.83-	59.64
72.5	72.64							SYENITE ?				L. lim ($CO_3^=$?), i. ser.	of mafics	16	59.64	61.87
72.64	72.78							SYENITE as 71.61m						17	71.61	72.50
72.78	74.35							SYENITE? as 72.5m				few $CO_3^=$ str^{s} → 2mm, @ 40° to core		18	72.5-	73.8
74.35	75.15							SILICEOUS BX/QV		75.03-1.5cm CA lens, cse x'l^{s}.		w. ser, m. $CO_3^=$ a° Trace PY.		19	73.8	74.35
75.15	78.3							SYENITE		78.10m - 2cm QV @ 70° to		L. ser, s. lim (fract^{s}), w-m hem. Few		20	74.35	75.15
										core, Tr. PY.		$CO_3^=$ ± qz str^{s} → 2mm, 30°-60° to core		21	75.15	76.15
												w. cl.		22	76.15-	77.70
78.3	82.30							SYENITE PORPHYRY				w-m K^{t}, w. ser, w-m chl-ep-$CO_3^=$		23	77.70-	78.30
												Rare qzy str. @	30°-60° to core			
	82.30							E.O.H.								

DDH - YV-86 - 15 - SUMMARY LOG RP

Location: Lat: 271.35 Dep: 1947.77 Depth 60.35m
Elev: 1655.70, Dip -47° Az: Grid North

METERS

0 - 3.96 Overburden

3.96 - 14.63 Syenite: - Fresh to slightly chloritized and epidotized. Moderately fractured

14.63 - 14.80 Dacite: Dark green, fine grained dyke

14.80 - 24.60 Syenite: Fresh to sl chloritized Moderately fractured

24.60 - 39.50 Syenite: Mostly buff color. Notable carbonatization of mafics (hornblende)

39.50 - 55.30 Altered syenite with quartz veining Sampled section

	Sample #	Interval	Description
	YV-13-01	39.50 - 40.54	Saft carbonatized syenite
	02	40.54 - 42.06	Saft carb, partly crushed muddy
Rush analysis requested →	03	42.06 - 42.70	" " minor Qtz vn
	04	42.70 - 44.50	Crushed muddy carb" Sy
	05	44.50 - 45.60	Frest to mod carb" Sy
	06	45.60 - 46.69	Caused muddy carb" Sy
	07	46.69 - 48.30	Relatively fresh sy
	08	48.30 - 50.40	Crushed muddy carb" Sy
	09	50.40 - 51.21	" " " "
Rush analyses requested	10	51.21 - 52.73	Syenite breccia, moderate silicification. In part crushed.
	11	52.73 - 53.70	Syenite breccia, silicified 10 % Qtz vein.
	12	53.70 - 54.70	50 % Qtz vein
	13	54.70 - 55.30	Syenite breccia

55.30 - 59.30 Syenite - buff, carb mafics.

59.30 - 60.35 Syenite - fresh to sl carb".

EOH

#355

KERR ADDISON MINES LIMITED

ADANAC RUBY CREEK MOLYBDENUM PROJECT
ATLIN MINING DIVISION, B.C.

DDH No. YV-86-16 PAGE 1 of 1 LOG SUMMARY LATITUDE _____ DEPARTURE _____

CORE SIZE BQ FINAL DEPTH 75.59m DIP AT COLLAR -45° BEARING _____

STARTED 2 Sept 86 FINISHED 3rd Sept. 86 COLLAR ELEV. _____ LOGGED BY KH

FOOTAGE FROM	FOOTAGE TO	% RECOVERY	GRAPHIC LOG ROCK TYPE	GRAPHIC LOG ALTERATION	GRAPHIC LOG MINERALIZED ZONE	GRAPHIC LOG STRUCTURE TO CORE <	% MoS_2	DESCRIPTION	MINERALIZATION VOL. %	MINERALIZATION MODE OF OCCURRENCE	ALTERATION VOL. %	ALTERATION TYPE MODE OF OCCURRENCE	STRUCTURE KIND, DENSITY, ETC.	ASSAYS SAMPLE NO.	ASSAYS FROM % m	ASSAYS TO % m
0	7.62m							Casing						YV-16-		
7.62	20.67							SYENITE PORPHYRY.				i. weath^{n}; shearing	19.4 - 20.67m	-01	19.40	20.67
20.67	20.88							RHYODACITE DYKE						02	20.88	21.75
20.88	22.80							SYENITE PORPHYRY, m.-s. cl-lim. a. in part						03	21.75	22.40
22.80	23.18							RHYODACITE DYKE						04	22.40	22.80
23.18	23.88							SYENITE sheared						05	22.80	23.88
23.88	24.44							q-ser-bx zone						06	23.88	24.44
24.44	27.93							SYENITE PORPHYRY i. cl-lim. a						07	24.44	24.98
27.93	30.88							ANDESITE DYKE						08	24.98	26.48
30.88	31.34							SYENITE PORPHYRY s-i. cl-lim. a						09	26.48	27.93
31.34	32.48							ANDESITE DYKE						10	42.07	43.07
32.48	37.98					1		Hb SYENITE						11	43.07	44.60
37.98	38.71							DACANDESITE DYKE						12	44.60	45.35
38.71	52.30							SYENITE, variable alt^{n}. w-i lim-cl. sheared in part,						13	45.35	47.00
								49.7 m - 3cm QV @ 55° to core						14	47.00	48.57
52.30	53.40							RHYODACITE FS PORPHYRY						15	48.57	49.68
53.40	57.80							SYENITE w-m a						16	49.68	50.40
57.80	63.35							RHYODACITE massive						17	50.40	51.21
63.35	75.59							FS DACITE						18	51.21	52.30
								75.0 - 75.59m crackle brecciated.						19	52.30	53.40
														20	53.40	54.40