

PROPERTY: Yalakom 826482

LENGTH: 458 ft

CORE SIZE: ~~1 1/2~~ BQ

LOCATION: H4 Yalakom #2

	BEARING	INCLINATION
COLLAR	168°	-70°

COMMENCED: July 1987

ELEVATION: 7480 ft

COMPLETED: July 1987

COORDINATES: 51m at 262° from portal

LOGGED BY: M. Lancaster

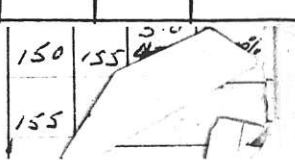
SAMPLED BY: M. Lancaster

CORE STORED AT: 6017 Lardie St, Vancouver, BC

FROM	TO	DESCRIPTION	RECOVERY		SAMPLES				ASSAYS				
			RUN	%	NO.	FROM	TO	LENGTH					
0	12.5	No core	12.5										
			15	100									
12.5	458	Qtz Diorite	20	60									
			25	84									

N.B.  
Drill logs  
not proofed  
O Handy  
March 1989

# 92953 96.0  $\frac{3}{4}$ " gfc at 25° to core tr. py  
292 98.5  $\frac{1}{4}$ " Rev fold. porphyry dyke 25° to core



97-4 -70° BQ

July 26/87

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0-12 1/2' No core

12 1/2'-458' Qtz Diorite. med. coarse grained, Masics 5%  
mainly <sup>quartz</sup> ~~quartz~~. Masics alt. to chlorite in part.  
Minor  $\frac{1}{2}\%$  fine-grain diss. py blebs & xls. Feld.  
weakly alt. in general. Fracturing weak. Alt.  
of Qtz diorite slightly stronger to (mod) near a  
few of the fract. Fract. Fe stained. Hairline to  
 $\frac{1}{2}$ " white calcite veining. General descrip. Qtz veins  
only differences noted below. Hairline  $\frac{1}{16}$ " wide stringers  
not noted unless very numerous. Grey to white f.g. dense  
Qtz. occ. cut by calcite stringers. Very sharp walls to  
veins. (Fault joint in Silling). Larger veins lighter in color.

12.5-16' Badly Broken Core

17' 1/4" Qtz 20% to core, no sulphide

32-47' Broken core

48 3/4' Rex. feld. porphyry dyke 50' to core - grey  
aphanitic matrix with small sold. xls.

50' and on good solid core

58' Aplite dyke 1" wide 25° to core

cut by 3/4" Qtz vein 15° to core

1-2% py, tr. cpy

60' 2-1/4" Rex feld. porphyry dykes 10' core

64.5' 1/4" " " " dyke 5° "

# 92951 73' 2 1/2" Qtz vein 60' to core 15% py  
22.2 tr. tetrahedrite - arseno?

80' 2-1/4" Qtz at 35° core tr. py

82' 3" Aplite dyke 25° to core

83' 1" Calcite vein with minor Qtz 55° to core

86' 1/2" Qtz at 25° core tr. py

# 92952 88.5-91.1 3/4" Qtz at 5° tr. py  
270-271

92.5-95' Aplite dyke 45° core

# 92953 96.0 3/4" Qtz at 25° to core tr. py  
272

98.5 1/4" Rex feld. porphyry dyke 25° to core

12.5	15	2.5	10
15	20	3	60
20	25	4.2	89
25	30	4.9	98?
30	35	4.5	90
35	40	5.0	100
40	45	3.2	64
45	50	4.5	90
50	55	5.0	100
55	60	5.0	
60	65	5.0	100
65	70	5.0	"
70	75	5.0	"
75	80	5.0	"
80	85	5.0	"
85	90	5.0	"
90	95	5.0	"
95	100	5.0	"
100	105	5.0	"
105	110	5.0	"
110	115	5.0	"
115	120	5.0	"
120	125	5.0	"
125	130	5.0	"
130	135	5.0	"
135	140	5.0	"
140	145	5.0	"
145	150	5.0	"
150	155	5.0	"
155	160	5.0	"

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- 100' 2" Calcite vein with minor qtz 45° to core
- 108.5'  $\frac{1}{4}$ " qtz at 15° to core, minor py
- # 92954 113'  $\frac{1}{4}$ " diffuse - not sharp walled qtz vein 50° to  
34.5 core 2-3% py
- # 92955 114.5' Broken core 114'-115', heavily Fe stained.  
34.9 Broken  $\frac{1}{2}$ " qtz veinlet, possible vugs. qtz  
very broken
- 117.5'  $\frac{1}{2}$ " qtz at 40° to core
- # 92956 129' 1" qtz at 45° py 1% minor ribboning  
39.3
- # 92957 131'-133' Qtz vein 25° to core cut cut by  $\frac{1}{2}$ " Rex  
39.9-40.6 Feld. porphyry dyke at 15° to core  
py 0.5% as large lam blebs
- # 92958 134.3' 2" qtz at 55° to core tr. py. mod. ribboning.  
40.7
- 135'  $\frac{1}{4}$ " qtz at 30° to core 0.5% py
- 140'  $\frac{1}{2}$ " qtz at 10° to core no py
- 145'  $\frac{3}{4}$ " qtz at 25° tr. py
- 146' fracture 35° core with py 2-3%, minor qtz, cal
- # 92959 151'  $1\frac{1}{4}$ " qtz at 25° to core - no py  
46.0
- 153 1" calcite @ 65°
- 154 2 -  $\frac{1}{4}$ " qtz at 25° to core
- # 92960 159' 1" qtz at 55° tr py  
48.5
- 160'  $\frac{3}{8}$ " qtz at 5° to core
- 164'  $\frac{1}{2}$ " gouge - Fe stained 90° core
- 165'  $\frac{3}{4}$ " qtz vein at 20° to core
- # 92961 166.5-167.6'  $\frac{1}{4}$ " qtz at 20°  $\frac{1}{2}$ " qtz at 10°  
50.8-51.1  $1\frac{1}{2}$ " ribboned qtz at 55°
- 169'  $\frac{1}{2}$ " qtz at 25° 0.5% py tr py
- 170'  $\frac{5}{8}$ " qtz at 25° 0.5% py
- # 92962 52.7-52.9 173-173.5'  $3\frac{1}{2}$ " qtz at 30° to core no py
- # 92963 53.05 174.0 2  $\frac{1}{2}$ " qtz/cal at 45° no py
- 176'  $1\frac{1}{4}$ " Rex Feld porphyry dyke 50° core

	176.5-177'	Rex fold. porphyry dykes 35°	160	165	5.0	100%
92964	177.5-179'	$\frac{1}{2}$ " + $\frac{1}{4}$ " + $1\frac{1}{2}$ " + 1" Qtz veins at 30°	165	170	5.0	"
	541-546	tr py	170	175	5.0	"
	180'	1" Rex fold. porphyry dyke at 20°	175	180	5.0	"
92965	181-182.3'	Rex porphyry dyke with Qtz	180	185	5.0	"
	55.2-55.6	veining. $2\frac{1}{4}$ " at 20°	185	190	5.0	"
	183.5-186'	Rex fold. porphyry dyke subparallel	190	195	5.0	"
	187.5'	core	195	200	5.0	"
92966	186'-187.5'	$1\frac{1}{2}$ " Qtz 10° to core, minor ribbing	200	205	5.0	"
	56.7-57.2	$3\frac{1}{4}$ " Qtz 30° to core no py	205	210	5.0	"
	189.	$1\frac{1}{2}$ " Rex fold. porphyry dyke 15° core	210	215	5.0	"
	191	$\frac{1}{2}$ " " " " 25° "	215	220	5.0	"
	193	$\frac{3}{4}$ " " " " 10° "	220	225	5.0	"
	194'	$\frac{1}{2}$ " Qtz at 20° to core	225	230	5.0	"
92967	195.5	$3\frac{1}{2}$ " Qt at 60° to core minor ribbing	230	235	5.0	"
	59.6	196-198' 3-1" Rex fold. porphyry dykes at 10°	235	240	5.0	"
			240	245	5.0	"
92968	198.2-199.5'	1" Qtz at 20° core +	245	250	5.0	"
	60.4-62.85	very siliceous dyke similar to Rex	250	255	5.0	"
		porphyry but not porphyritic	255	260	5.0	"
92969	61.9 203'	$2\frac{1}{2}$ " Qtz 55° to core. <u>Strongly</u> ribboned	260	265	4.5	90
92970	203.5'-205.2'	Highly siliceous Rex fold. porphyry	265	270	5.0	100
	62.05-62.6	dyke	270	275	5.0	"
	208	$\frac{1}{2}$ " Qtz at 25° to core	275	280	5.0	"
	208.5'	$\frac{3}{4}$ " Qtz at 20° to core	280	285	5.0	"
	209'	$\frac{1}{4}$ " Qtz at 35° to core	285	290	5.0	"
92971	64.5 211.5'	$1\frac{3}{4}$ " Qtz vein at 30° to core	290	295	5.0	"
92972	65.0 213.3'	2" Qtz " " 40° " " highly ribboned.	295	300	5.0	"
92973	65.0-66.25 215.3-217.3	Qtz vein 40° to core ( $1\frac{1}{2}$ " true width.) Minor ribbing. <del>pyrite</del> with very fine grained pyrite	300	305	5.0	"
			305	310	5.0	100

Wallrock to vein highly alt.

212.5' - 1" Rex Seld. porphyry dyke at 30° to core

#92974 219.3' - 222.5' Rex Seld. porphyry dyke subparallel  
66.9 - 67.8 to core

#92975 225 - 225.5'  $1\frac{1}{2}$ " +  $\frac{1}{2}$ " qtz at 50° core tr. py  
68.6 - 68.8

225.5' 1" Rex Seld. porphyry dyke at 10° core

227.5' 1" " " " " 20° "

1" Aplite dyke 20° "

228.5' 2" Rex Seld. porphyry dyke 40° "

229.5 - 255.0' Rex Seld. porphyry dyke or dykes parallel  
to subparallel to core. Core is 60% - 70% dyke  
30-40% qtz hornite. Dykes are generally narrow  
1-2 "

#92976 71.3 - 71.7 234-235. Orange stained dyke minor hauline qtz

#92977 72.0 - 72.3 236-237 " " with  $\frac{1}{4}$ " qtz veinlet  
35° to core with tr py tr stibnite

#92978 73.0 - 73.8 239.5' - 242' orange stained dyke, minor  $\frac{1}{16}$ " -  $\frac{1}{8}$ " qtz  
stringers

#92979 75.0 - 75.1 246' - 246.4'  $\frac{1}{2}$ " +  $\frac{3}{8}$ " qtz at 60° core minor ribboning  
- .5% arsenol(?)

#92780 75.4 - 76.2 247.3 - 250  $\frac{3}{8}$ " qtz at 30° to py

1" +  $\frac{3}{4}$ " qtz at 45° .5% py, tr arseno.

4 $\frac{1}{2}$ " qtz at 45° - minor ribboning .5% py

257'  $\frac{1}{2}$ " Rex Seld. porphyry dyke 5° to core

258' 1" " " " " 30° " "

259'  $\frac{1}{2}$ " " " " " 5° to core

#92981 79.7 261.3 3" qtz vein 50° to core tr py, opy, malachite

#92982 80.0 - 80.4 262.5' - 263.2' Qtz vein 15° to core .5% py minor ribboning

265  $\frac{3}{4}$ " Rex Seld. porph. dyke 45°

265.5  $\frac{3}{4}$ " " " " " 30°

267 1" " " " " 10°



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270  $1\frac{1}{2}$ " Rex Seld. porphyry dyke 20° core

271.5'  $\frac{1}{4}$ " qtz vein at 5°

272.5'  $\frac{1}{8}$ " qtz " at 35°

# 92983 <sup>84.7</sup> 277.8' 2  $\frac{1}{4}$ " qtz " " 55°

# 92984 <sup>85.15</sup> 279.3' - 281'  $\frac{1}{2}$ " +  $\frac{1}{2}$ " +  $\frac{3}{8}$ " + 1" qtz veining at 35° .5% py

# 92985 <sup>86.9 - 87.7</sup> 285 - 287.7. Qtz vein at 30° core ( $1\frac{1}{2}$ ' true width)

Minor ribbing fr. py, tetra-arseno(?)

290 - 291' 1" Rex Seld. porphyry dyke subparallel to core

292' -  $\frac{3}{8}$ " qtz at 5° to core

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	295'	$\frac{1}{4}$ "	qtz vein at 20°	310	315	5.0	100
	295.3'	$\frac{1}{4}$ "	Rev Seld. porphyry dyke at 10°	315	320	5.0	"
	297'	1"	" " " " " 40°	320	325	5.0	"
#	299.5' - 301.5'		Rev Seld. porphyry dyke with	325	330	5.0	"
91.3 - 91.9			minor qtz veining. Tr. py.	330	335	5.0	"
#	304 - 305'	$\frac{1}{8}$ " + $\frac{1}{16}$ "	qtz stringer 0.5% py	335	340	5.0	"
92.7 - 93.0	307 - 308'		Rev Seld. porphyry dyke 60° to core	340	345	5.0	"
	309'	$\frac{1}{4}$ "	qtz at 10°	345	350	5.0	"
	309.5'	$\frac{1}{4}$ "	qtz at 10°	350	355	5.0	"
	311'	1"	Rev Seld. porphyry dyke 10°	355	360	5.0	"
#	314 - 317.5'		Area of qtz. devrite with less mafics.	360	365	5.0	"
95.7 - 96.8			1-2% diss py	365	370	5.0	"
	318'	1"	Rev Seld. porphyry dyke 20° core	370	375	5.0	"
#	318.3 - 319.5'	4-5"	Qtz vein 25° to core + minor	375	380	5.0	"
97.0 - 97.4			pyritic wallrock.	380	385	5.0	"
#	320'	$\frac{1}{4}$ "	qtz at 20° to py	385	390	5.0	"
97.6 - 97.7	320.5'	$\frac{1}{8}$ "	qtz at 30° d. 0.5% py	390	395	5.0	"
	322'	1"	Rev Seld. porphyry dyke at 30°	395	400	5.0	"
	324'	$\frac{1}{2}$ " + $\frac{1}{4}$ "	qtz at 70° core	400	405	5.0	"
	326 - 330'	1 1/2 - 2"	Rev Seld. porphyry dyke parallel core	405	410	5.0	"
	330.5'	1"	Rev Seld. porphyry dyke 30° core	415	420	5.0	"
	333'	1"	" " " " 25° "	420	425	5.0	"
	340.5'	$\frac{1}{2}$ "	" " " " 5° "	425	430	5.0	"
	343'	$\frac{1}{4}$ " + $\frac{1}{4}$ "	qtz vein at 40° to core	430	435	5.0	"
	344'	1"	Rev Seld. porphyry dyke at 30°	435	440	5.0	"
	348.5'	$\frac{1}{2}$ "	" " " " 10°	440	445	5.0	"
	349'	1"	" " " " 20°	445	450	5.0	"
	350'	1"	" " " " 25°	450	455	5.0	"
	350.5'	1"	" " " " 25°	455	458	3.0	100%

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- 92991 353.5-354.5'  $\frac{3}{4}$ " Qtz at 25',  $\frac{1}{4}$ " Qtz subparallel  
 107.8-108.1  $\frac{1}{2}$ " Qtz at 60° tr. py  
 109.1-109.2
- 92992 357.9-358.3 Qtz vein 40° core, minor ribboning  
 109.2-109.5
- 92993 358.5-359.0' ~~Qtz~~  $\frac{1}{2}$ " Qtz vein 60° to core  
 $\frac{1}{2}$ " +  $\frac{1}{2}$ " Qtz at 20° to core  
 360  $\frac{1}{2}$ " Qtz at 40° to core tr. py  
 362  $\frac{1}{8}$ " Qtz at 15° to core
- 92994 362.3-362.8  $\frac{1}{4}$ " Qtz at 35° to core 0.5% py  
 110.5-110.6  $\frac{1}{4}$ " " " 55° " " tr. py.  
 366'  $\frac{1}{4}$ " Qtz stringer at 30°  
 366.5-370'  $\frac{3}{4}$ " Rev fold. porphyry dyke subparallel to core
- 92995 371'-372'  $\frac{1}{4}$ " Qtz at 15° 0.5% py  
 113.1-113.4 1" Qtz at 30°
- 92996 378' 5" Qtz vein at 50° mod. ribboning  
 115.3 380'  $\frac{1}{4}$ " Qtz at 35°
- 92997 381.8-382.3'  $\frac{1}{2}$ " Qtz at 75° mod ribboning  
 116.4-116.6  $\frac{1}{2}$ " at 30°  
 383  $\frac{3}{4}$ " Rev fold. porphyry dyke 15° to core
- 92998 388'  $\frac{1}{2}$ " Qtz at 55° 0.5% py  
 118.3 388.4'  $\frac{1}{8}$ " Qtz at 15° 0.5% py
- 92999) 392' 1" Qtz at 70°  
 119.5  
 92300 375.5'  $\frac{1}{2}$ " +  $\frac{1}{4}$ " Qtz at 25° to core  
 120.6 397' 1" Aplite dyke 5° to core  
 399' 1" " " 50° " "
- ~~92998~~ 402.5'  $\frac{1}{2}$ " Qtz at 30° tr. py  
 404-407' Aplite dyke 10° to core
- 92938 407.5' 2- $\frac{1}{4}$ " Qtz at 30° to core  
 124.2 408-412 Aplite dyke 30° to core



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413'-416' 1" Rex fold. porphyry subparallel to core

417 2 1/2" " " " 20° to core

419.5-422.5' 1 1/2" " " " subparallel core

\* 92939 128.4 421' 1/8" qtz at 10° 0.5% PY

\* 92940 130.0 426' 1/4 + 1/4" qtz at 10°

430.5'-432.5' Aplite dyke <sup>minor pt</sup> subparallel to core

\* 92942 132.0-132.6 433-435 Aplite dyke 10° to core

\* 92941 132.6 435' 1 1/2" qtz vein at 65° to core

436.5-437 Aplite dyke 30° to core

\* 92943 133.2 437' 3/4" qtz vein at 60°

441 1/2" Aplite dyke 30° to core

442 <sup>442 3/4" 444</sup> 3/4" qtz at 50° to core

\* 92944 131.8 442' 1/4" qtz at 40° to core 0.5% PY

1/2" qtz at 50° to core

444' 1" Aplite dyke at 10°

448-449 Aplite dyke 10°

\* 92945 137.5 451' 3/4" qtz at 20°

\* 92946 138.0-138.1 452.5'-453' 2 1/2" qtz at 5°

453.5' 1" Aplite dyke at 40°

\* 92947 139.1-139.3 456.5'-457' 3/4" qtz at 10°

457.5'-458' Aplite dyke sub parallel core

458' END of HOCE

139.6m





















































































