

CLEVELAND TIN - GEOLOGY DEPT.

SAMPLE ASSAY DATA

PRELIMINARY
ASSAY REPORT

COST CODE: 953c
 COMPILATION DATE: 30-5-83
 COMPILED BY: NFP
 ASSAY DATES:

PAGE 1 OF 2

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	%CaF ₂
		LENS	LEVEL	DATE											
304 598	C1570	Foley			50.0	52.5	2.5		0.01			0.010			
599	"	"			52.5	55.0	"		0.01			0.020			
600	"	"			55.0	57.5	"		<0.01			0.010			
601	"	"			57.5	60.0	"		<0.01			0.010			
602	"	"			60.0	62.5	"		0.01			0.015			
603	"	"			62.5	65.0	"		<0.01			0.015			
604	"	"			65.0	67.5	"		0.01			0.030			
605	"	"			67.5	70.0	"		0.04			0.050			
606	"	"			70.0	72.5	"		<0.01			0.065			
607	"	"			72.5	75.0	"		<0.01			0.010			
608	"	"			75.0 72.5	77.5	"		0.02			0.080			
609	"	"			77.5	80.0	"		0.03			0.030			
610	"	"			80.0	82.5	"		<0.01			0.010			
611	"	"			82.5	85.0	"		0.01			0.035			
612	"	"			85.0	87.5	"		<0.01			0.010			
613	"	"			87.5	90.0	"		0.06			0.020			
614	"	"			90.0	92.5	"		0.09			0.055			
615	"	"			92.5	95.0	"		0.05			0.020			
616	"	"			95.0	97.5	"		0.15			0.060			
304 617	"	"			97.5	100.0	"		0.06			0.050			

22 180

1.0

10.0

0-2 sh
 2-3.8 ss
 3.8-5.0 s/s sh
 5.0-8.4 ub
 8.4-8.7 ss
 8.7-14.0 ub 12cm fl-qtz wd. 13.2m
 14.0-15.9 ss? 30cm qtz-fl wf 15.0m
 15.9-20.9 green vb 8cm fl-qtz mo 21.5m
 20.9-26.3 altered sh/pt
 26.3-28.3 sh
 28.3-30.7 ch/sh altered v'd 20cm qtz-no wf 28.5
 30.7-39.4 sh-pts breccid
 39.4-39.7 ub
 39.7-42.4 sh
 42.4-48.5 ss 5cm qtz 45m
 48.5-49.6 ch
 49.6-56.2 ub/ss?
 56.2-57.5 ss
 57.5-69.0 ub 6cm fl-qtz mo 66.5
 69.0-72.5 ss 2cm qtz 74.5
 72.4-72.8 ub 5cm fl-qtz mo 75.4

22 182

72.8-85.3 ss 5cm qtz 80.1
 85.3-86.7 sh 1cm fl-qtz 85.0
 86.7-88 ss 10cm qtz mo 86.7
 88-98.1 alt'd sil's many m veins 2cm qtz mo 95.7
 ss pye
 98.1-108.7 ss m sh many m veins
 last sec 3cm qtz mo 105.3

QUICK LOG C1570

22 183

108.7 - 110.8 ss

110.8 - 122.5 disrupted ss (alted 118.5-122.5)

lge fa-et 118.5m

113.3 5cm qtz

114.0 3x 1cm qtz-wo

115.0 1cm qtz-ep-py

122.5 - 155.6 ss

126.7 1cm qtz-wo

128.8 1cm qtz-ep-py-wo!

131.4 10cm qtz-CO₂

131.7 2cm qtz-tr

132.1 1cm qtz-tr

134.0 1cm qtz-ep-felspar?

136.5 4cm qtz

137.0 20cm qtz-ft

138.5 2cm qtz-wo

150.0 flt

152.9 1cm qtz-wo

155.6 - 160.2 ss/sh

last sec

156.7 10cm qtz-ft

158.1 2cm qtz-wo

159.6 2cm qtz-wo-ft

QUICK LOG C1570

15.11.80

160.8 - 199.8 ss

Venus over 1cm

184

(talc? zone 167.7 - 168.2)

162.7 2cm qtz-tm-wo-mo

22

167.0 1cm qtz-tm-wo

171.7 2cm qtz-fl

171.9 1cm qtz-tm

175.1 1cm qtz-fl-wo

175.6 7cm qtz-tm-wo

177.0 1cm qtz-fl-wo

178.0 2cm qtz

181.3 1cm qtz

183.6 2cm qtz-fl-chl

184.6 7.4cm qtz-fl-py-^{po}

185.2 2cm qtz-wo

185.8 1cm qtz-wo

186.8 4cm qtz-tm-talc? wo

187.6 3cm qtz-wo-wo (good)

189.1 1cm qtz

191.5 7cm qtz-tm-wo

193.3 2cm qtz-chl

193.6 2cm qtz-wo

197.0 8cm fl-qtz-wo

199.6 20cm qtz-fl-tm-wo

C1570 QUICK LOG

18.11.80

Depth	Stratigraphy	Remarks
199.8 - 200.6	ss.	
199.9	1cm qtz-mo	5
201.1	2cm qtz-fl-mo	1
201.2	2cm qtz-wo	2
205.0	1cm qtz-fl-mo	
205.2	1cm qtz-wo-mo	
206.0	12cm qtz-wo	
206.1	7cm qtz-co ₂ -fl-wo	
207.2	10cm fl-co ₂ -qtz-wo	
207.3	1cm qtz-wo	
213.9	10cm co ₂ -fl-tm-wo	
214.3	2cm qtz-wo	
222.2	1cm qtz-epj	
226.6	12cm co ₂ -fl-qtz-wo	
228.1 - 242.0	ss	
230.7	1cm qtz	
232.8	23cm qtz-fl-mo	
235.3	3cm fl-qtz-tale	
237.5	1cm fl-qtz-tale	
241.9	3cm qtz-wo	
246.6	2cm qtz-fl-mo	
248.3	3cm qtz-wo	
253.4	2cm qtz-tale-wo	
259.1	1cm qtz-wo	
254.8	10cm qtz-wo	
255.3	2cm qtz-fl	
259.4	2cm qtz-wo	
259.9	7cm wo-qtz	
260.5	35cm qtz-wo	
261 - 266.3	inter-lv ub	
266.3 - 277.3	ub	

VCINS 1cm x 2

5
1
2
2

229.6 - 228.1 sh

242 - 251 sh/s

251 - 261 alluvial sh/ss

261 - 266.3 inter-lv ub

266.3 - 277.3 ub

Heavy CO₂ in ...

SAMPLE ASSAY DATA

FINAL ASSAY REPORT

COST CODE: 953c
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 COMPILED BY: NFP
 ASSAY DATES:

SAMPLE NUMBER	D.D.H. NUMBER	FACE/SLOPE			Σ	FROM	TO	LENGTH	ROCK TYPE	%SnT	%SnS	%Cu	%WO ₃	%MoS ₂	%Bi	%CaF ₂ S.G.
		LENS	LEVEL	DATE												
304 598	C1570	Foley				50.0	52.5	2.5		0.01		10.01	0.010	10.005	0.010	2.90
599	"	"				52.5	55.0	"		0.01		10.01	0.020	0.005	0.035	2.89
600	"	"				55.0	57.5	"		10.01		10.01	0.010	10.005	0.010	2.97
601	"	"				57.5	60.0	"		10.01		10.01	0.010	10.005	0.005	2.91
602	"	"				60.0	62.5	"		0.01		10.01	0.015	10.005	0.010	2.94
603	"	"				62.5	65.0	"		10.01		10.01	0.015	10.005	0.010	3.05
604	"	"				65.0	67.5	"		0.01		0.01	0.030	10.005	0.015	3.08
605	"	"				67.5	70.0	"		0.04		10.01	0.050	0.020	0.065	3.04
606	"	"				70.0	72.5	"		10.01		10.01	0.065	10.005	0.045	2.99
607	"	"				72.5	75.0	"		10.01		10.01	0.010	10.005	0.010	2.61
608	"	"				75.0 77.5	77.5	"		0.02		10.01	0.080	10.005	0.030	2.95
609	"	"				77.5	80.0	"		0.03		0.03	0.030	10.005	0.045	3.01
610	"	"				80.0	82.5	"		10.01		10.01	0.010	10.005	0.010	2.88
611	"	"				82.5	85.0	"		0.01		10.01	0.035	10.005	0.010	2.87
612	"	"				85.0	87.5	"		10.01		10.01	0.010	10.005	0.010	2.92
613	"	"				87.5	90.0	"		0.06		0.03	0.050	10.005	0.010	2.99
614	"	"				90.0	92.5	"		0.09		0.01	0.055	10.005	0.025	3.03
615	"	"				92.5	95.0	"		0.05		0.02	0.020	10.005	0.010	3.05
616	"	"				95.0	97.5	"		0.15		0.02	0.060	10.005	0.040	3.02
304 617	"	"				97.5	100.0	"		0.06		0.04	0.050	0.010	0.025	3.00

