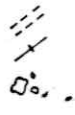




**Feature**

Bedding  
Foliation  
Fragment  
size & shape



Shearing  
Fault  
Vein



**Mineralization**

Trace 1-5%  
Common 5-15%  
Abundant 15-60%  
Massive >60%

CORE RECD	DEPTH m	GEOLOGY	VISUAL LOG	TRACE COMMON ABUNDANT MASSIVE	DEPTH m	MINERALIZATION
		Lithology - as above				Py as above - v. rare
.8						
.6						
1.0	30				30	
.4						
.3						
1.1	34.2 35 35.7 35.9	<p>Cream gray to dk grey siltstones</p> <p>c.g. siltstones showing evidence of sed. def. in the form of slumps etc are dominant.</p> <p><u>FAULT ZONE</u> - c. heated breccia 65° to c.A.</p> <p>Med. grey to dk. grey siltstones dominate with cream grey interbeds w. few cm's.</p> <p>S/S at 20-30° to c.A.</p>			34.2 34.7 35	<p>Sp 10 in &gt;2cm sid vein ≈ 10° to c.A.</p> <p>34.2 - Py 10 over 2cm in sid. vein.</p>
1.4						
.5					37.5	
.4						
	40				40	
	40.5	← core is very broken to this depth. - may be associated with faulting in part.				
2.5						
1.5	43.8 45	<p>43.8-52.1m <u>FAULT ZONE?</u> 5cm vert. sid?</p> <p>Broken core &amp; pug.</p>			47.1 45	
.5						
.6	50				50	



**Feature**

Bedding		Shearing	
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Fragment size & shape		Vein	

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CORE RECD	DEPTH m	GEOLOGY	VISUAL LOG	TRACE COMMON ABUNDANT MASSIVE	DEPTH m	MINERALIZATION
6	76.1	<b>FAULT ZONE?</b> - Broken core. Core is very broken with substantial loss.				Py as above - v. rare
2	76.1 - 80.7m	<u>Black carbonaceous shale</u> A very uniform highly carbonaceous rock.				
4	80	77m-78.5m - old workings including timber			80	
8	80.6 - 80.7	<b>FAULT ZONE?</b> - Broken core				
8	82.5	<u>Interbedded lt. grey to dk. grey siltstones</u> Evidence of sed def. in form of cont. & bre beds & conglomeratic fragments (gen. late).				
8	82.9	<b>FAULT ZONE?</b> - Broken core				
2.5	83.6	<u>Well laminated interbedded f.g. quartzite &amp; dk. grey shale</u> grading downwards to interbedded lt. grey & dk grey siltstones				
1.2	85	- A well laminated interval on the scale of ~ 1 cm. with a good layer parallel fabric. S/S is constant around 40-50° to C.A.			85	
1.2		- Lt. grey f.g. micaceous quartzite bands.				
8		- Dk. grey well foliated shale, generally carbonaceous.				
1.9	90	lt. grey f.g. quartzite replaced by lt. grey siltstone at ~ 90.8m.			90	
3.0	95				95	
3.0	95.4	<u>Black carbonaceous conglomeratic shale.</u> - description as below				
	96.22	96.0 - 5m c vein - brecciation			96.0	
	96.4	lt. grey rest. bedded sid. dol. w. banded & bleb. pyrite			96.22	
		<u>Black carbonaceous conglomeratic shale</u>			96.4	Py. 20 as bands // to bedding av. 3mm thick. Bands are discontinuous and connect with crosscutting veins & blebs. Py is f.g.
		Highly carbonaceous rock w. frag (gen rounded) of lt. grey siltstone. Frag 5-10%.				
2.0	98.2	<b>FAULT</b> - Broken core - 25° to C.A.			97.6	
		97.95 - 2cm sid & ga vein. 20° to C.A.			97.95	2cm Ga 20, c vein
		<b>FAULT</b> - Broken core - 30°? C.A.			98.2	
9	100	<u>Interbedded black carbonaceous shale &amp; lt. grey siltstone-mudstone &amp; minor dolomite.</u> lt. grey often sed. def. siltstone beds to 30 cm. Locally rest. dol. to 20 cm.			99.4	



**Feature**

Bedding  
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size B shape



Shearing  
Fault  
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**Mineralization**

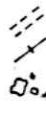
Trace 1-5%  
Common 5-15%  
Abundant 15-60%  
Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE COMMON ABUNDANT MASSIVE	DEPTH m	MINERALIZATION
2.5						Py trace - as above
3.0		c vein 60° to c.A. 1cm			127.95	
.85	130	c vein 30° to c.A. 1cm. 130.5 - Fault broke core			130 130.3 130.5	
3.0		c vein 90° to c.A 1cm			132.3	
3.0	135				135	
.8					136.4	
.9						
.7		c vein 30° to c.A. 1cm.			138.4	
	139.0 139.2	<u>FAULT ZONE - Broken core</u>				
.6	140				140	
1.0		c vein 50° to c.A. 1cm.			140.9	
2.8						
	145	2cm c vein 20° to c.A. 1cm c vein 30° to c.A.			144.8 145 145.35	
	145.9	<u>FAULT ZONE</u> Broken core of qtz. veins.				
.8						
	147.7					
2.4		3cm c, ga, sp. vein 40° to c.A.			148.9	3cm ga 30 sp 30 c vein
	150				150	



**Feature**

Bedding  
Foliation  
Fragment  
size & shape



Shearing  
Fault  
Vein



c carbonate  
q quartz

**Mineralization**

Trace 1-5%  
Common 5-15%  
Abundant 15-60%  
Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE COMMON ABUNDANT MASSIVE	DEPTH m	MINERALIZATION
	2.0	Lithology - as above - Well laminated interbedded lt. grey f.g. quartzite and lt. grey to black siltstone - shale.				Py trace - as above
1.2	177.9	Gray fragmented dolomite assoc. with dk. grey siltstone and f.g. grey quartzite beds.			177.9	177.9 - 182.0 - Py v. rare.
1.1	179.6	Lt. grey bedded dolomite w. minor lt. grey qtzite blebs. Siltstone to c.a. - see Py mudstone at top.			180	
	180.3	Lt. grey c.g. tuff. - sericitic & carbonate rich.				
	181.0	Lt. grey bedded dolomite w. minor black siltstone. Siltstone to c.a.				
	181.6	Cream grey fine lithic tuff. - sericitic, weakly vesicular fragments.				
3.0	182.0	Interbedded f.g. grey qtzite & dk. grey siltstone. w. minor dolomite			182.0	
		Lt. grey green sericitic lithic tuff with rare fine agglomerate				Py trace (<1%) as f.g. & rare flecks.
6		80-90% of rock composed of grey green vesicular lava fragments. These are angular irregular in general and av. 1cm. (1mm to >5cm). Vesicles gen. filled with dk. green chlorite or cream carbonate.				
	185	Matrix of similar composition, locally very carbonate rich.			184.6	
		Weak fabric defined by the p.o. of inequant fragments. Primary compaction of def?			185	
3.0					184.9	
					185.7	
	187.7	<u>FAULT</u> Fault // to c.a. causing broken core				
3.0	188.6				189.0	
		1cm qtz - 20° to c.a.				
	190				189.9	
					190	
3.0						
1.4						
	193.6					
		1cm qtz - 25° to c.a.				
	195				195	
		fault - broken core				
		fault - broken core			195.8	
2.9					196.3	
	197.5				197.4	
		1cm qtz - 30° to c.a.				
		<u>FAULT ZONE</u> - Broken core & pug				
1.5						
	199.5					
	200				200	
		quartz to 2002 report.				

