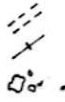


Feature

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
	3.0	Lamination av. .5cm of lt. grey to dk. grey siltstone. So at 0-10° to c.A. Numerous very thin (av 2mm) veins of qtz ± sid ± py often at 90° to c.A.				
103-1 103-3		<u>FAULT ZONE - Broken core</u>				
	3.0	103-3 - 5cm qtz vein				
	105	104-3 1cm sid vein 45° to c.A.			105	105-3 - 1cm py in def. vein?
	3.0	10cm sid veinlets at base of zone				
108-8		<u>Uniform med grey sericitic siltstone</u>				
	110	Rock is more uniform (less strikingly laminated) So is at 0-15° to c.A.			110	
	3.0	Laminations between slightly variable siltstone. Lt. grey to med grey.				
	3.0					
	115	115 - D ₁ fold?			115	
	2.0					
	1.0	116-3 - Fault - broken core 10° to c.A.			116-3	
	3.0				120	
	3.0					
	125				125	

Feature

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size & shape



Shearing
Fault
Vein



c carbonate
q quartz

Mineralization

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Massive > 60%

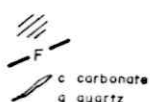
CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE COMMON ABUNDANT MASSIVE	DEPTH m	MINERALIZATION
	3.0	lithology - as previously - uniform laminated sericitic siltstones.				
	3.0					
	130				130	
	3.0					
	132.3	132.3 - 140.0 m Lt. grey to dark grey laminated siltstone				
		Thinly laminated sericitic rock. lamination more outstanding due to contrasting colouration of siltstone				
	3.0	At approx 138.5 m s/si sings from 0-10° to c.A. to approx 25-40° to c.A.			135	
	135					
	3.0					
	138.7	138.7 - slumping? 1cm sid ven - 40° to c.A.			139.7	
	140				140	
	3.0	Lt. grey green lithic tuff Weakly vesicular volc. frag. in dk. grey silt? matrix. Grades to fine tuff at bottom of interval				140-140.3 - py 30% as blebs diss. in matrix of tuff.
	141.65					
	3.0	Dark grey silty fine tuff? Fine tuffaceous? rock containing frag w 2-3mm of grey siltstone.				
	143.3	143.3 - q/sid 2cm				
	144.05					
	3.0	Lt. grey to dark grey laminated siltstones As for 132.3 - 140.0 m s/si w 30° to c.A.				22 1% syn py as beds w 3-4 mm thick.
	145				145	
	3.0					
	147.5				147.5	
	3.0					
	150				150	
	3.0					
	150				150	

Feature

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Vein



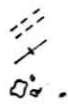
Mineralization

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

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE COMMON ABUNDANT MASSIVE	DEPTH m	MINERALIZATION
	3.0	201.3 - q/vein 30° to c.A.			201.3	
	3.0	203.2 - sid vein 80° to c.A.			203.2	
	205				205	
	205.7	<u>Grey green sericitic E volcs.</u> These are sericitic & chloritic carbonate rich intermediate? to basic? volcs.				
	3.0	<u>Grey green vesicular lava (or block?)</u>				
	207.3					
	207.7					
	3.0					
	210				210	
					210.4	
	3.0					
	215				215	
	3.0					
	216.75	<u>Grey green vesic. lava.</u>				
	216.95					
	3.0	<u>Grey green vesic. lava</u> <u>grey green vesic. lava</u>				
	217.9					
	218.3					
	218.4					
	3.0	<u>Grey green vesic lava - 10-15° to c.A.</u>				
	219.25					
	219.6					
	220				220	
	220.2					
	3.0	222.3 - 237.7 m <u>Grey green sericitic carbonate rich vesicular lava and minor lava breccia?</u>				
	222.3					
	3.0	Individual flows appear to reach over 2m.				
	223.5	223.5 carb vein - 1cm			223.5	
	225				225	

Feature

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Mineralization

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CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	MINERALIZATION			DEPTH m	MINERALIZATION
				TRACE	COMMON	ABUNDANT		
	3.0							
	3.0							
	355						355	
	3.0							
	358.5							
	3.0	<p><u>Weakly silicified & pyritic tuff - agglomerate</u> The matrix of the tuff in this interval appears to have been replaced by v.f.g. sericite-quartz? This alteration is associated with the introduction of minor amounts of py. which often replaces lithic fragments.</p>					360	Py 2-3 (5) as f.g. to flecks and blebs assoc w. sericite-qtz? alteration and rep. lithic frag.
	362.3							
	362.75	<u>Interbedded dol. black siltstone & coarse tuff.</u>						
	3.0	<u>lt. grey dolomitic siltstone</u> - weakly veined by qtz.						
	363.6	<u>363.4 - 10cm tuff</u>						
	3.0	<u>Interbedded med. grey to black siltstones</u> Thinly laminated to massive siltstones. S/so high angle to c.A - at 60°.						
	365	Rare py. siltstone eg 5cm at 364.6. Main occurrence is as wisps of bedded pyrite. Rare syn. py fragments.					365	Py < 1% as v.f.g. syn. py. wisps; rare py siltstone.
	3.0							
	370							
	371.5	<u>371.3-5 - qtz, sid, py veinlets</u> <u>FAULT ZONE</u> - Broken core & pug						
	372.7							
	373.3							
	3.0	<u>lt. grey siltstone</u> An interval of generally uniform well bedded lt. grey siltstone which grades at the base to interbedded lt. grey						
	375						375	

Feature

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c carbonate
q quartz

Mineralization

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Massive > 60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE COMMON ABUNDANT MASSIVE	DEPTH m	MINERALIZATION
		and dk. grey siltstones.				
09						
3.0	378.05	Pyritic siltstones - variably pyritic siltstones. Most pyritic contain siltstone dropstones → younging up hole. Bedding 60° to c.A.				Py 10-15 (30) v.f.g. syn. py. as to laminations
	379.55					
3.0	380	Lt. grey to black siltstone, dolomite & black carbonaceous shale. Intervals of each of the order of 30cm thick.			380	
3.0	380.85	Pyritic siltstone - laminated 50-45° to c.A. Possible younging from slip down hole?				Py 15-20 (40) v.f.g. bedded syn. py.
	381.5	Black carbonaceous shale. - S/50? 0-30° to c.A. very weakly pyritic				<1% v.f.g. diss. syn py.
	383.15					
3.0	385	Med. grey to dk. grey dolomite The rock in this interval is generally a massive strongly veined dolomitic siltstone. Veining by dolomite? leads to local brecciation of the rock. Veins vary from <1mm to 1cm and are unoriented and stockwork in nature. Within the unit are local siltstone beads to			385	385.15 - 385.3 - 30-40% py in pyritic siltstone.
3.0						386.65 - 10cm py 20-30 f.g. syn. py. in py. siltstone.
					388.0	
					388.4	
					388.65	Py 10-15 dia v.f.g. syn py in py. siltstone breccia.
3.0	390	25cm/1sid vein including broken core. 389.9 - 390.2 - Black shale.			390	
					390.2	
3.0						
3.0						
	395				395	
3.0						
3.0						
	400				400	

Feature

Bedding
Foliation
Fragment
size & shape



Shearing
Fault
Vein









Mineralization

Trace 1-5%
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CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
3.0									
3.0	405							405	
1.8	406.6	DK. grey to black carbonaceous siltstones w. thin dolomite interbeds							
	408.3	<u>FAULT ZONE?</u> - Zone of broken core and extensive thin qtz carb veining.						408.3	407.4 - 5cm py 5 trace Sp. Fig. in q/sid vens 45° to c.A.
.7	408.95								
1.0	410	<u>FAULT ZONE</u> - Broken core, often fractured at low angle to c.A.						410	
1.1	411.60								
3.0									
	415	414.4 - 25cm dolomitic sed. breccia						415	
3									
	418.70								
3.1	420	med. grey dolomitic siltstone - bedding near lower contact - 45° to c.A. Rock is generally massive with minor thin dolomite veins						420	
	420.8	420.1 Fault - broken core						420.1	
3.0		Black carbonaceous siltstone as previously							
	425	423.0 - Fault - broken core 424.1 - " "						423 424.1	

Feature

Bedding  Shearing 
 Foliation  Fault 
 Fragment size & shape  Vein 
 c carbonate
 q quartz

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 - med. grey dolomite				
3.0	454.3 454.6 455	FAULT ZONE - Broken core.			455	
2.5	456 456.25 457.2	455 - FAULT - Broken core Dk. grey to black siltstone - S1/S0 30° to c.A. Interbedded grey dolomite & black siltstone Typical dol & uniform siltstone				
2.7	458.2 460	Black Siltstone - A massive to well bedded occasionally weakly pyritic rock. FAULT ZONE - Extensive broken core and pug with associated siderite heated fault breccias.			457.2 458.1 460	Py -1 as v.f.g. syn. py. & as Py frag. av. 5cm
3.1	462.05				460.6 460.75 460.85 461.4 462.05	Py 25 - f.c.g. assoc. w. sid. in fault brecc. Py 5 - as above. Py 1 - v.f.g. syn. py & syn. frag. Py 10-12 - f.t.c.g. assoc. w. sid. in fault brecc. Rare py. Siltstone? Rare vein
3.1	463.7 464.25 464.75 465 465.05	Replaced Dolomite? - Py. in a grey locally rent. dol. host. common sid. veining - overprints min. Pyritic Siltstone w. minor thin dolomite beds			463.7 464 464.25 464.75 465 465.05	Py 30 - m.g. meshwork in rent. dol. Py 5-10 - f.g. blebs assoc. w. sid.? Py 30-40 - v.f.g. syn. py in bedded siltstone. Minor vein.
	466.0	Pyritic Siltstone - Grey brown well laminated (S1/S0 20 to 30° to c.A.) pyritic siltstone.			465 465.05 466.0	Py 30-40 - v.f.g. syn. py. in laminated pyritic siltstone.
	466.0	cream grey brecciated dolomite - minor thin siltstone laminae 20° to c.A.			466.0	Py rare f.g.
3.0	467.5	Grey brown pyritic siltstone w. thin interbeds of grey siltstone av 1cm.			467.5	Py 30-40 - v.f.g. laminated syn. py. in py. siltstone.
	469.1	Grey siltstone grading downwards to grey dolomite			469.1	Py 5 - f.g. & flecks
	469.75 470	VT Lt. grey green sericitic lithic tuff. - weakly vesic. frag. av .5cm form 80% of rock. Sericitic frag. in darker green matrix. poss more chloritic. weak p.o. fab. 40° to c.A.			469.75 470	Py 10-15 - v.f.g. syn & blebs in dol.
3.1	471.35	Dk. grey f. to m.g. tuff. - a very uniform tuff with a very weak fabric (S0) 30° to c.A.				
	472.95 473.4	Lt. grey lithic tuff - 70% non-vesic. frag. av. .5cm. Dk. grey f. to m.g. tuff. - uniform weakly bedded rock S0 - 40-60° to c.A. Minor soln.				
3.0	475	brecciation ?? FAULT ZONE - broken core			475	

