

Feature

Bedding
Foliation
Fragment
size & shape



Shearing
Fault
Vein



c carbonate
q quartz

Mineralization

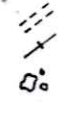
Trace 1-5%
Common 5-15%
Abundant 15-60%
Massive > 60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION				
4		Lithology - as above - Interbedded med to dk. grey shale and med. grey tuffaceous shale.											
8		core extremely broken and puggy.											
1-1		Bedding 100m - 30 to c.a. 80 - 0° 85 - 0° 90 - 25° 95 - 25° 100m - 10°											
80													
2-2													
80													
2													
1-2													
85													
1													
1-0													
90													
1-8													
90													
1-0													
95													
1-7													
95													
1-4													
95													
1-0													
8													
8													
100								100					

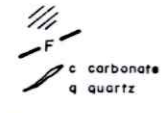
Py rare

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CORE RECD	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
	0.5	Lithology - as above - med to dk. grey shale and med. grey tuffaceous shale.							
	1.0								
	3.0	Poorly oriented stockwork (30-60° to c.A) of thin sid. veins overprinted by much less common qtz. veins						105	
	1.8							107.8	5cm Sp 60, sid vein 30° to c.A.
	.4							110	
	1.6								
	.5								
	1.0	lt. grey tuffaceous siltstone massive to well bedded tuffaceous sediment. local interbeds to ~10cm of tuffaceous shale. So ~ 10-15° to c.A						115	
	.8								
	1.3	Med to dk. grey shale w. rare tuffaceous shale interbeds. As for 53-115m.						120	
	1.8								
	2.0								
	124.5	lt. grey tuffaceous siltstone As for 115.2-119.0 m.						125	

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CORE RECD	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
								300.15	Py 2-4 as above.
3.0	301.1	← phlogopite? to here → Lithology - as above - lt. grey green to dk. grey green massive to bedded f.g. volc. arenite, tuffaceous mudstone & local tuffaceous shale. From 301.1 phlogopite? is not abundant but is still very common.							Py 2-3 (5-10) f.g. to blob as dissem and as less common veinlets (assoc. w. Qtz) Py 1-2 gen. as veins & veinlets 30-40° to c.A. & rare blobs & dissem.
3.0	305							305.8	3um py 80, 5um 10 silver 30° to c.A.
1.4	306.7	Highly silicified lt. grey to grey green to dk. grey (stumped & conglomeratic) shale 306.7m marks beginning of a zone of intense silicification as well as a lithological change. Rock is no longer dominantly tuffaceous but is a silicified shale? Bedded py. is locally common. Possible Success cr. phase??						306.7	Py 25-40 veins & 35-40° to c.A. & blobs & f.g. to c.g. dissem.
3.0	310							307.9	Py 10-15 as roughly = f.g. to c.g. "spotted" py. (anhedral) & irreg. discontinuous veinlets w. no. f.o. Blobs are often // to bedding.
1.5	310.4	FAULT ZONE sheared and broken core with pug. Individual fractures ⇒ 60-65° to c.A.						309.7	Py 1-2 blobs & veinlets 35-40° to c.A.
1.0	311.5	BASE OF SILICIFICATION						312.3	Py 10-15 blobs in siliceous fault breccia.
3.0	313.4	lt. grey siltstone to shale w. local quartzite interbeds. A silty interval, gen. massive but locally bedded 30-45° to c.A. Uncommon off white f.g. quartzite interbeds to 20cm. Layer // cleavage is weakly to well developed.						313.2	Py 3-5 blobs.
3.0	315							313.4	Py rare
3.0	320							315	
3.0	322.2	lt. grey f.g. (micaceous) quartzite w. local lt. grey shale interbeds. Dominantly a massive quartzite (bedded) w. minor shale interbeds to 5-10 cm. Rare local intense silicification. Qtzite has f.g. succatoidal texture. Bedding 40° to 60° to c.A.						320	
3.0	325							325	Py rare.

