

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 REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
		Other lithic fragments appear to be themselves lithic tuff, where irregular shaped chloritic fragments to 1 cm are randomly distributed in a fine grey siliceous matrix.							Pyrite rare as above.
	2.25	The matrix is "ashy" and siliceous.							
	2.1	The rock is pale green to 26 m, then pale green fragments in a darker green (chloritic) matrix. Below 33.75 m the rock is dark green-increasing chlorite.							
	1.7	Minor shredded sericite has been noted.							
	0.75	32.75 - 33.2 m Heavily carbonated.							
	1.0	There is a crude fragment alignment at 50° to core axis.							
	0.8	The core is commonly fractured and broken at 10°, 20°, 30° and 60° to core axis.							
	0.25								
	1.15								
	0.8								
	0.75								
	2.8								
	40								
	3.0								
	45								
	45.5								
	46.4	DTL Buff carbonated feldspar crystal tuff-lava. Large fragment within MP?							46.4 Pyrite <1% as very fine disseminations.
		MP as above.							
	2.6	Amygdaloidal lava fragments and green illite-hydromuscovite are more common.							
		Below 49 m the rock becomes lighter green in colour.							
	0.7								
	50								

BROKEN CORE



DIAMOND DRILL LOG

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COFE RECD	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
0.4		Fault zone as above. Pug and broken core, quartz veining is common.							Pyrite <1% as above.
0.8		Within the fault zone the rock is a DP type.							
0.6									
0.85	129								
2.0	130	Green chloritic locally carbonated feldspar, hornblende crystal lithic tuff agglomerate.							
2.9		Lithic fragments are dark green, irregular in shape to 5 cm. Feldspar crystals? within the fragments and matrix are represented by irregular aggregates to 3 mm of white carbonate, often altered pink. The groundmass is dark green and chloritic.							
3.1	135	Small <2 mm lath like chlorite aggregates may represent hornblende crystals. The matrix is siliceous, locally carbonated and similar in texture to the fragments.							
3.0		At 131 m and 135.8 - 137 m the rock is altered pink in colour suggesting an occasion with the DTL group.							
139.9	140	DTL Gradational Contact.							
3.0		Pink-buff carbonated fine grained feldspar quartz crystal tuff-lava. The rock is partly fragmental down to 144 m. Fragments are generally of tuff-lava although erratics of PyP type and grey chert have been noted. The matrix is fine grained and siliceous. At 140 m and 141 m 10 cm bands of PyP type rock.							
3.0	145	Pink-buff carbonated feldspar quartz crystal tuff-lava. The rock is fine grained and consists mainly of sugary <1 mm quartz grains. (Quartz crystals or a recrystallised siliceous groundmass). Feldspar crystals or phenocrysts? are represented by <2 mm sericite aggregates.							
3.0		Irregular carbonate veins are common.							
	150								

