


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	DISSEMINATED	MASSIVE	DEPTH m	MINERALIZATION
0.15	26.1	Fault zone. Pug and breccia.					25.0	Pyrite 1-3% as disseminations, aggregates and irregular veins along fractures.
0.35		The rock is now partly weathered. Ferruginous staining on fractures persists to 27.5 m.						Pyrite appears to be secondary in this rock as it is confined to fractures.
0.55								
0.7		27.7 - 28.5 m Green (DP) feldspar crystal lithic tuff agglomerate. Feldspar is represented by white carbonate aggregates, lithic fragments vary from 1 mm to 5 cm.						
0.3								
0.1	30	Fresh rock. Buff-green carbonated locally chloritised feldspar quartz crystal tuff-lava (lava breccia).						
0.2								
0.5								
0.35		This rock appears to be a hybrid of DTL and DP types, fragmental material intercalated with lavas and lava breccias. Buff feldspar quartz crystal tuff lava predominates, often as a lava breccia with irregular fragments to 5 cm.						
0.9								
0.5	35	The green DP type is randomly distributed, intercepts from 5 cm to 2 m have been noted, it appears to be a feldspar crystal lithic tuff with feldspar represented by white aggregates of carbonate up to 4 mm in size.						
0.1								
0.6								
0.6								
0.9		Fractures at various core angles, occasionally chlorite lined.						
0.9								
0.9	40							
0.7								
0.8								
0.4								
0.3								
0.6								
0.4								
0.4	45							
0.4								
0.3								
0.7	48.5	PyP, Gray carbonated coarse lithic tuff. The fragments are predominantly DTL. The matrix is grey argillitic and "baldy".						
0.3								
0.5	50							

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CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
	0.7	DTL Buff carbonated <u>feldspar quartz crystal tuff lava - breccia</u> similar to above 48.8 m.	F					Pyrite 1%-3% as above.
	1.0		F					
	1.6		F					
	53.4		F					
	0.7	PyP ₁ Grey locally carbonated <u>lithic tuff agglomerate</u> . Lithic fragments are irregular in outline, often flattened parallel to the shear or foliation.	F					
	0.5		F					
	55.4	DTL > DP as above 48.8 m.	F					
	1.5	Buff-green carbonated locally chloritised <u>feldspar quartz crystal tuff-lava</u> .	F					
	1.5	This rock appears to be <u>autobrecciated</u> . Fractures are healed with carbonate and minor pyrite.	F					
	1.5	57.0 - 60.0 m Predominantly grey-green feldspar crystal lithic tuff (DP) includes at 58.0 m 1 cm grey tuff band bedded? at 25° to core axis.	F					
	60		F					
	1.5	60.5 m 1.5 cm coarse tuff band at 20° to core axis.	F					
	1.5		F					
	1.5		F					
	1.0	65.3 m 30 cm PyP ₁ fragmental band.	F					
	1.2		F					
	67.0		F					
	0.7	PyP ₁ Grey carbonated <u>lithic tuff agglomerate</u> . Irregular fragments of buff feldspar crystal tuff-lava in a grey "ashy" matrix.	F					
	1.1		F					
	0.2		F					
	70		F					
	0.3	DTL > DP as above 67.0 m.	F					
	0.8	Buff-green carbonated locally chloritised <u>feldspar quartz crystal tuff-lava</u> .	F					
	1.1		F					
	1.2		F					
	1.1		F					
	71		F					



DIAMOND DRILL LOG

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 Foliation Fault F
 Fragment - size & shape Vein c carbonate
 q quartz

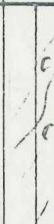


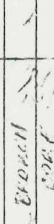


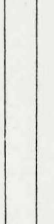
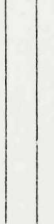
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CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
		Some fragments show concentric colour zonation.							Pyrite 1%-3% as above.
	1.4	Schistosity commonly parallel to core axis. The core is fractured into long slivers.							
	2.2	Below 123 m the rock is light grey in colour due to increased pyrite alteration.						123.0	Pyrite 3-5% as disseminations, aggregates and irregular veins of fine subhedral to euhedral crystals.
	0.8							130	
	3.0								
								133.4	3 cm Pyrite 40%.
	3.0							135	
	2.3								
	2.2							140	
	0.9								
	1.4								
	1.2							143.9	
	1.4	PyP ₁ Grey carbonated locally sericitised lithic tuff agglomerate. Fragments are angular grey feldspar crystal tuff lava. (This rock maybe a brecciated DTL).						143.9	Pyrite 5%, locally 10%, as disseminations and aggregates.
	1.4							145.6	
	2.3	DTL Grey-green carbonated and locally chloritised feldspar crystal tuff lava. This rock is similar to above 143.9 m, however is not appreciably brecciated.							Pyrite 1%-3% as above.
	3.0	Aggregates of pale green sericite-chlorite after feldspar, tend to be elongated parallel to schistosity at 30° to core axis.							
								150	

VISUAL LOG
 TRACE
 COMMON
 ABUNDANT
 MASSIVE
 BROKEN CORE
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CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	DISSEMINATION	MASSIVE	DEPTH m	MINERALIZATION
	3.0	250.5 - 251 m Carbonate alteration zone. Schistosity 30° to core axis.						
	3.0	253.3 Grey sericitised locally carbonated and silicified lithic tuff. 255 Lithic fragments <1 cm are generally obscured by shearing. The matrix is fine grained and siliceous.					253.3	Py 10%-15% as disseminations and aggregates, Sph 1%, Gn <1%, as disseminations.
	3.0	256.6					256.6	Py 5%, locally 10% as disseminations and aggregates, trace Sph, Gn.
	3.0	259.0					259.0	Py 10%, locally 15%.
	2.1	260.1 Grey sericitised locally carbonated and silicified lithic tuff agglomerate. Lithic fragments where not obscured by shearing are irregular to sub-rounded buff coloured feldspar crystal tuff lava and light grey fine grained tuff. The matrix is fine grained light grey and siliceous. 262.4 m 1 cm crenulated carbonate vein.					260.1	Py 5% locally 10% rare Sph, Gn as disseminations.
	3.0	262.3					262.3	Py 10%-15% trace Sph, Gn as disseminations, aggregates and irregular veins.
	3.0	263.9 264.2					263.9 264.2	Py 10%, Sph 1%-2%, Gn 3% as disseminations and aggregates. Py 10%-15% trace Sph, Gn as above.
	3.0	267.0					267.0	Py 3%-5% as disseminations, aggregates and irregular veins.
		268 E.O.H.						