









Eastman Single Shot Camera
 O DIP

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
	0.5	No Core							
1.0		Altered carbonate feldspar crystal tuff lava.							
3.05		Grey, fine grained and brecciated, the unit is siliceous with abundant irregular carbonate and quartz veins.							
		Fractures are at 50° to core axis, while foliation is indistinct.							
	5								
3.05									
	7.60							7.60	Pyrite rare as discrete euhedral crystals.
2.1		Buff to pink, carbonated feldspar crystal tuff-lava.							
		Commonly siliceous, with sporadic iron staining to 18 m that accentuates abundant irregular fractures, together with acicular quartz and carbonate.							
1.6		Minor leisingang banding occurs in some thoroughly ferruginised areas.							
	3.2	Grey alteration zones also emphasise an irregular fracture pattern below 18 m.							
	15	The unit is fine grained with feldspar crystals (<1 mm) and sugary quartz crystals (to 2 mm) are common. Occasional fine banding at 40° to core axis has been noted.							
3.05		Note: Distinctive colouration may be due to dolomitisation (re petrology QR 15 245 m and QR 14 126 m).							
	20								
3.05									
	25								

BROKEN CORE

DIAMOND DRILL LOG

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
		A weak foliation exists at about 60° to core axis.							Pyrite rare, 10% where indicated as aggregates and veins of euhedral to subhedral crystals.
	3.05	50.8 m Sample for Petrology 155537. Buff coloured, fine grained <u>siliceous vesicular lava?</u> Irregular vesicles and "gas trails" have quartz and carbonate fillings. Grey alteration zones occur as bands (to 1 m) and are concentrated around zones of brecciation and fractures.	/						
	3.05	55 Accompanying these zones is interstitial pyrite and carbonate aggregates.	/						
	3.05	Some lens shaped vesicles have sericite and occasionally chlorite fillings.	/						
	3.05	60 61.5 m Sample for Petrology 155540.	/						
	3.05	65 Below 66 m the unit is grey, disrupted siliceous and has abundant carbonate veins emphasising tension fractures.	/						
	3.05	67 <u>Lithic tuff agglomerate.</u> Disrupted, siliceous and locally carbonated with large fragments (to 6 cm) that have carbonated, possibly albitised feldspar. Other small, angular light grey fragments are siliceous and common.	/						
	3.05	70	/						
	3.05	72.25 <u>Fault Contact</u>	/						
	3.05	75 <u>Lithic feldspar hornblende crystal tuff agglomerate.</u> Grey-green in colour with large lithic fragments (to 15 cm) with chloritised hornblende laths, albitised plagioclase feldspar in a kaolinised? groundmass.	/						

DIAMOND DRILL LOG

Feature :














Bedding 
 Foliation 
 Fragment-size & shape 

Shearing 
 Fault 
 Vein - 

Mineralization :

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

c carbonate
 q quartz

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
									Pyrite rare.
	3.05	76.7 m Sample for Petrology 155539. Alteration gives the unit a speckled appearance with chlorite flecks, small quartz crystals (1 mm) and carbonate predominant.							
	3.05	79.6 - 80.6 <u>Fault zone</u> 50% broken and sheared core, chloritised slickensides.							
	3.05	The groundmass is fine grained, light grey, and foliation at 50° to the core axis is accentuated by rough alignment of chlorite laths.							
	3.05	85.5 <u>Fine vesicular lava.</u> Buff coloured, the unit is similar to that described above, between 52 m and 66 m.							
	3.05								
	3.05								
	3.05								
	3.05	93.4 - 98 m. Similar unit as described above 85.5 m.							
	3.05								
	1.0								
	2.0	98 Lithic tuff/tuff agglomerate. Green-grey colour with pumice? fragments (to 4 cm), carbonated and with pale green sericite replacing							
	100								

DIAMOND DRILL LOG

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
		relic vitric shards. Small, sub-rounded fragments (to 1 cm) of fine siliceous grey tuff? have pyrite dust throughout.							Pyrite rare.
3.05		Occasional fragments (to 5 cm) have chloritised hornblende laths, albitised? and carbonated feldspar in a kaolinised? groundmass.							
	105	The matrix is fine grained, grey and "ashy".							
3.05									
	109.8								
3.05	110	Fragments of altered grey-buff feldspar crystal tuff lava in a fine grey tuff matrix.						109.8	Pyrite 7% as aggregates and interstitial dust.
3.05									
	114.8	Fault Contact						114.8	Pyrite rare.
	115	114.8 - 120.2 m Buff feldspar crystal tuff lava. Local grey alteration along fractures is common. The unit grades to a coarse tuff agglomerate with fragments (to 10 cm) of tuff containing albitised? feldspar.							
2.8									
3.05	120	<u>Lithic hornblende crystal tuff agglomerate.</u> The unit is green-grey with large coarse grey fragments (to 12 cm) of feldspar crystal tuff with carbonate aggregates, (relic feldspars) and chlorite flecks in a green-grey "ashy" matrix. Pyrite fragments to 5 mm have been noted.							
3.05									
	125								

DIAMOND DRILL LOG






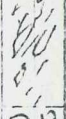



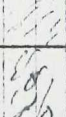
Feature :

Bedding 
 Foliation 
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Shearing 
 Fault 
 Vein -  c carbonate
 q quartz

Mineralization :

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

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	MINERALIZATION			
				TRACE	COMMON	ABUNDANT	
3.05	150.5	Blue grey <u>pumice tuff agglomerate</u> . Large angular charcoal grey fragments (to 5 cm) have sugary quartz crystals and carbonated feldspar? crystals with fine interstitial pyrite throughout.					Secondary sphalerite along carbonate veins has been noted.
3.05		Sericitised pumice fragments (to 3 cm) give a banded appearance and are riddled with pyrite inclusions.					Pyrite 3% as fine disseminations and aggregates.
3.05	155	Weak foliation (bedding?) is about 50° to core axis.					
3.05	159.6 - 161.2	Pyroclastic band (lithic tuff agglomerate).					
3.05	160	Below 161.2 m the unit is fine grained grey with occasional "lithic" "bombs". Alternating dark and light bands have carbonate aggregates (to 5 mm) and sericitisation of the groundmass is common.					
3.05		Fractures are about 70° to core axis.					
3.05	165	Coarse <u>lithic pumice tuff</u> . Speckled yellow green colour with chlorite flecks and patches occasionally aligned to the foliation at 40° - 50° to core axis.					165 Pyrite 5% as above.
3.05		Filamentous pumice often has a yellow green colour due to complete sericitisation.					
3.05	170	Other lithic fragments have carbonated and albitised? feldspar.					
3.05		Pyrite fragments (to 1 cm) are common near the top of the unit.					
3.05	175		