

Feature: Bedding Shearing   
 Foliation Fault   
 Fragment size Vein   
c carbonate  
q quartz

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

307034

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	VEIN LOG	CONTAMINANT LOG	MASSIVE	DEPTH m	MINERALIZATION
		0-2m Not cored						
		(2-10 shale/mudstone.) 2.0-103 - Interbedded shales, sandstones and mudstones. The sandstones are equigranular and porous but with a small (~10%) clay content.						
	10	(10-13 sandstone.) Many elongate black particles ~0.5-1mm are characteristic. Rock fragments are also present. (greywacke?)						
		(13-19 shale mudstone) The shales and mudstones are light grey through to black sometimes showing good bedding which is 35° at 23m.						
	20	(19-23 sandstone) The major sandstone and shale/mudstone units are shown in brackets.						
		(23-33 sandstone and mudstone)						24.3-25.0 Pyrite-galena sphalerite vein. pyrite 50%, galena 10%, sphalerite 10%. Remainder carbonate probably dolomite Vein material is fractured. Cavities would make up 5% of vein.
	30							
		(33-36 sandstone)						
	40							
		(36-42 sandstone and mudstone/shale)						
		(42-46.5 sandstone and minor mudstone)						
	50							
		(46-48 mudstone)						
		(48-49.5 sandstone)						
		(49.5-66.5 mudstone)						



034

# DRILL LOG

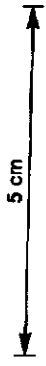
Hole No **G41**

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307035

CORE REC'D	DEPTH m	GEOLOGY	VEIN LOG	DEPTH m	MINERALIZATION
		<p>Carbonate veinlets developed locally.</p> <p>Sandstone often contains minor disseminated carbonate (dolomite).</p> <p>Minor talc-kaolin developed on slip planes.</p> <p><u>Note:</u> Core from mineralised vein at 27, 28 and 30m.</p>			
	60	<p>Core bedding angles</p> <p>e 64m 60°          68m 40°          74m 35°</p> <p>(66.5-67.5 sandstone)          (67.5-71.0 mudstones)</p>			
	70	<p>(71.0-75 sandstone)</p>			
	80				
	90				
	100				



035

Feature: Bedding Shearing   
 Foliation Fault   
 Fragment size & shape Gs Vein   
 carbonate  
 quartz









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 Massive > 60%

307036

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	DEPTH m	MINERALIZATION
	103m				
	103.0-184.7	<p><u>Dark grey siltstone and mudstones</u></p> <p>A sequence of slumped and sheared rocks with minor disseminated pyrite. Also evident are pyrite clasts and siltstone fragments containing disseminated pyrite.</p> <p>No bedding presumed shearing direction is 50° to core direction.</p> <p>Minor quartz veining developed locally, e.g. 113.6.                      CBA 115 60-70°                      Much of the core is very broken and clayey.</p>			Pyrite carbonate vein at 106.8 to 107.6. Pyrite.
	110				
	120				
		CBA 127m 60-70°			
	130				
	140				
	150				



036

Feature: Bedding  Shearing   
 Foliation  Fault   
 Fragment size & shape  Vein  Carbonate   
 & Quartz 

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307037

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	DEPTH m	MINERALIZATION
		CBA 151m 60°  153-160 section mineralised by pyrite-pyrrhotite. 25%  Carbonate or quartz/carbonate veinlets are commonly developed.  CBA 169m 40-60°			
	160				
	170				
	180				
	184.7				
	184.7-193.0	Siltstones, mudstones and sandstone massive carbonate veins.			
	190				
	193.0				
	193.0-202.8	Intermediate lava with some sediment near top CBA 55°. Fine grained with 10-15% carbonate.			
	200				

5 cm

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□ quartz

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307038

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	DEPTH m	MINERALIZATION
	202.8				
	202.8-205.0	Black shale, mudstone and siltstone - many angular fragments. CBA 45°			
	205.0-216.7	Pale brown dolomitic mudstone, siltstone. CBA 50-60° Carbonate veining common.			
	210				
	216.7				
	216.7-220.5	Fine grained intermediate lava.			
	220				
	220.5				
	220.5-235.8	Black shale mudstone and siltstone. Carbonate veinlets common.			
	230				
	235.8				
	235.8-241.3	Black pyritic shales. CBA 60° Pyrite introduced along beds.			
	240				
	241.3				
	241.3-255.6	Black shale, mudstone siltstone and dolomite. (Mudstones often dolomitic) CBA 60-70°			
	250				

5 cm

Mineralisation  
 Pyrite - >30%  
 234.3-235.8 coarse grained. Some clayey patches possibly fault zone.

038

Feature:    Bedding    Shearing    Carbonate  
               Foliation    Fault        quartz  
               Fragment    Vein        quartz  
               size & shape




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                           Abundant    15-60%  
                           Massive    > 60%




## 307039

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	DEPTH m	MINERALIZATION
	255.6				
	255.6-282.7	Dolomite generally massive with some interbedded quartzite. CBA 60-70 Quartz at 262, 263, 265, 266 (271-274) interbedded quartzite and dolomite.			
	260				
	270				
	280				
	282.7				
	282.7-292.5	Massive quartzite. Blotchy quartzite - dark grey and whitish. Last 5 metres very broken.			
	290				
	292.5	END OF HOLE			



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CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
		Pale grey to white siltstones, and shales. generally poorly bedded or slumped. Rare carbonate veinlets.							Nil
	300	Massive quartzite - pale grey saccharoidal rock showing occasional bedding. Interbeds of greenish grey micaceous siltstone also - esp. 298-301. Carbonate speckled throughout last 15m. Dark bands towards base due to increase in graphite content.							Rare py veinlets source of which are associated with carbonate.
		Dolomitic siltstone-pale kakhi							Tr. dissem. & vein py*
	350	Black slate - slumped and sheared with pyrite chlorite veinlets over 328-330 335.3m E.O.H.							

