

HOLE DEPTH	CORE RECOVERY	RQD	SAMPLE NO	PREFIX	SULPHIDES					PICTORIAL LOG		GRAPHIC LOG						GEOLOGY NOTES	SUMMARY LOG
					%					STRUCT	ALT	mm							
					.1	.3	1	3	5			0.08	0.25	0.75	2	6	32		
2-6	1-3																PQ from surface 0-0-35.6m Very low core recovery Pale grey, white, orange-brown bleached and limonitic oxidised silt, clay, decomposed siltstone, dolomite, dark blue-grey, partly brecciated recrystallised chert.		
5-6	0-2																		
17-6	1-5																		
26-6	1-5		R2001																
37-1	2-9		R2002 R2003							Si							HQ 35.6-70.0m Good core recovery - broken core. Pale grey-fawn uniform, partly silicified cherty dolomite. Spotty distribution of clear ? quartz gave the rock a fine amygdaloidal		
REMARKS																			

Survey Depth	Azimuth	Dip	Hole Co-ordinates	
			Easting_ GDA	
			Northing_ GDA	
			Elevation (m)	
			Azimuth_ Mag	
			Dip	

PROJECT:
PROSPECT:
DATE:
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Survey Depth	Azimuth	Dip	Hole Co-ordinates
			Easting_GDA
			Northing_GDA
			Elevation (m)
			Azimuth_Mag
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HOLE DEPTH	CORE RECOVERY	RQD	SAMPLE NO	SULPHIDES					PICTORIAL LOG		GRAPHIC LOG					GEOLOGY NOTES	SUMMARY LOG
				%					STRUCT	ALT	mm						
				.1	.3	1	3	5			0.05	0.5	2	8	32		
PREFIX																	
80.6	0.8																
82.1	0.8		R2014														
83.6	0.4								Si								
85.1	0.3								F	He							
86.6	0.6		R2015														
88.1	1.5		R2016														
89.6	1.5		R2017						F	He							
91.1	1.6		R2018														
92.6	1.4		R2019							Si							
94.1	2.1		R2020							Chy							
95.6	1.5																
95.6	0.9		R2021														
97.1	1.2									Si							
98.6	1.5		R2022							Chy.							
100.1	1.5																
101.6	1.5		R2023							Si							
103.1	1.5																
104.6	1.2		R2024							Py							
106.1	1.8		R2025														
107.6	2.0		R2026							Si							
109.1	1.3									Chy							
110.6	1.3		R2027														
113.6	3.0		R2028							Si							
										Chy							
									F	He							
116.6	3.0		R2029														
119.6	3.0		R2030							Si							
REMARKS																	

Chalcedonic textures in the chert.
 minor hematite rich intervals usually
 at faults (86m, 89m, 115m, 129m, 140.6m, 147.5)
 Fine pyrite lining fracture surface @ 104.6m.
 Chert is more brittle and fractured than
 siltstone and dolomite and has more fractures,
 less veinlet stockwork preserved. Chert
 is coarsely banded in places.
 Consistent increase in deformation intensity
 towards base of unit. From 136m rocks
 are brecciated rather than stockworked.

104.6 - Pyrite lining fracture surface (orogenic py)

129.0 wider zone of patchy hematite, minor
 jasper in dolomite.

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				.1	.3	1	3	5			0.03	0.5	2	8	32	64																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
122.6	3.0		R2021																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

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HOLE DEPTH	CORE RECOVERY	RQD	SAMPLE NO PREFIX	SULPHIDES %	PICTORIAL LOG		GRAPHIC LOG mm	GEOLOGY NOTES	SUMMARY LOG
					STRUCT	ALT			
				.1 .3 1 3 5			0.06 0.5 2 8 32 64		
161.6	1.8		R2047	228 ppm Zn		Si		160.0-162.0m. Faulted chert and intensely silicified dolomite. Probable upper splay of Roger River Fault.	
			R2048	5 ppb Au		Si		162.0-163.8m	
164.6	2.3		R2049	133 ppm Zn		Ch. Si		Sheared, thinly bedded black carbonaceous mudstone, with minor interbedded grey mudstone.	
167.6	3.0		R2050			Si		163.8-182.0m Moderate core recovery.	
			R2051			Si		Heavily deformed and silicified chert, dolomite, siltstone. Probable rift of Black River Dolomite a/a between upper splay and main contact of the Roger River Fault.	
170.6	3.5		R2052	3 ppb Au		Si Ch.			
173.6	1.6		R2053			Si			
			R2054			Si			
176.6	2.0		R2055			Si			
			R2056			Si			
179.6	3.0		R2057	3 ppb Au		Si Ch.			
182.6	2.4		R2058			He		182.0-185.2m. Red-brown strongly hematitic calc-lutite schist with polymict siliceous and calcareous rock fragments. Red Ox boundary @ 185.2 185.2-186.4m Grey non hematitic schist a/a	
			R2059	13 ppm As, 148 ppm Zn	x40 Sch.	He			
185.6	3.0		R2060	3 ppm As, 106 ppm Zn		He			
			R2061	17 ppm As, 107 ppm Zn	x50 Sch.	He			
188.6	3.0					He		186.4-217.1m Good core recovery. Gradational contact from schist to sheared sequence of unaltered, less deformed interbedded calcareous siltstone dolomite, thinly bedded mudstone and fine-medium lithic sandstone.	
191.6	3.5					He		Shearing intensity decreasing down hole to carbonate vein stockwork with calcite, pink and brown carbonates (probable Mn, Fe-Mg CO ₃) and minor quartz. Dolomite is calcareous (stronger fizz in 15% HCl) and contains circular and oval pebbles (possibly pellets) giving an open framework conglomerate texture.	
					x40 Sch.	He		No visible sulphide.	
194.6	3.0					He			
197.6	3.0					He			
200.6	3.0					He			
REMARKS									

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HOLE DEPTH	CORE RECOVERY	ROD	SAMPLE NO	SULPHIDES					PICTORIAL LOG		GRAPHIC LOG	GEOLOGY NOTES	SUMMARY LOG	
				%					STRUCT	ALT				
				.1	.3	1	3	5						
200.6	2.5													
203.6	3.0								CO ₂					
206.6	3.0								CO ₂					
209.6	3.0													
212.6	3.0								CO ₂					
215.6	3.0													
217.1	1.1													
220	1.1													
Description of/a Unknown Stratigraphy to EOH 169.1 (17.9%)														
REMARKS														