

7 JULY AM

PM 69.0'

8 JULY AM 149'

PM 172'

9 JULY AM 279'

PM 298

10 JULY AM 349'

PM 388

11 JULY AM 502

PM 562

12 JULY AM 649 (197.8m)

PM 767

13 JULY AM 846

PM 948

14 AM 970

PM 1002

15 AM 1084

1119

TESTS

57.5 ✓

102 ✓, 144 ✓

184 ✓ 224 ✓ 264 ✓

360°/30°E

304 ✓, (344) ✓

394 ✓, 474 ✓ (434 test aborted) foliation 360°/30°E

552 ✓

604 ✓, 644 ✓

678 ✓ 708 ✓ 738 ✓

806 ✓ 773.5 ✓ 817 ✓

858 ✓ 888 ✓ 918 ✓

966 ✓

1020.5 ✓, 1061.5 ✓

341.07m

(295 vertical)

WDH-04-05

Acid test

<p>Apparent Angle</p>	<p>752' (229.2m) 710</p>	<p>1117' (340.5m) 720</p>
<p>Corrected (True) Angle</p>	<p>66°</p>	<p>67</p>

CORE LOGGING LEGEND (GRAPHICAL)

Lithology



Foliated gtz-muscovite schist with gtz/feldspar layers of possible porphyry origin



Contorted foliated gtz-sericite schist - frequent gtz augen foliation
remained by coarse sericite
actinolite & graphite
biotite

A
b



Chlorite schist



Metamorphic ('bull') gtz



Gneiss (sheared & lithified)



Pink brown gtz sericite-gtz schist



Gouge, shear, fracture zones

diabase dykes

Alteration

hematite clay \pm gtz veinlets

hematite spotting (after S=)

silicification (pervasive)

calcification (pervasive)

g = graphite-pyrite

sericite

litho unit

sub unit

unconformity

gradational contact

Mineralisation?

hematite clay \pm gtz veinlets

clay \pm gtz veinlets

clay \pm calcite veinlets

Schl. Chlorite \pm gtz veinlets

py arsenopyrite

ap arsenopyrite

DEPTH (m)	RECOV. %	ROD	SAMPLE NO.	ASSAYS		LITHOLOGY	STRUCTURE	ALTN	MINERAL IN	GEOLOGY NOTES	SUMMARY
				Au							
1										NO CORE	
5								O X - A		<p>? 2.5</p> <p>Pervasively oxidised, broken core poor recov. Chlorite-sericite-qtz schist; fine gr. SULP limonite on fractures.</p>	
10										<p>-8.60 5cm qv with minor barite chlor-sericite-qtz schist</p> <p>-9.75 also with bar?</p> <p>qv { 2' large qv with 10cm zone of pyritic veined sch. separating veins; contacts of veins deformed =10.75 with barite(?) on fractures // to sharp contacts</p> <p>dark siliceous pyritic chlor-(seric) qtz sch ? "ghost" qtz veining</p> <p>-12.68 gradational contact to dense f.g. sch. with less "ghost" veining and ? sulph.</p>	qv
15								O X I D		<p>-15.45 grey, dense silic. chlor-qtz sch with SULPH</p> <p>17.53 foliation dip SSW @ ~40° (285/40°) -17.90 -21.90</p>	
20										<p>with smaller sch. with massive chlorite - dense around interbedded qtz @ 18.45 -18.23, 20.50, 21.55 -21.90</p>	qv

DATE 18 July '04

DEPTH (m)	RECOV. %	ROD	SAMPLE No.	ASSAYS		LITHOLOGY	STRUCTURE	ALTN	MINERAL IN	GEOLOGY NOTES	SUMMARY
				Au							
21										21.90 qv with ? asp. in cross cutting gneiss qv veins ↓ 29.05 dark grey silic. pyritic ^{ser-} chlorite - qtz sch. with narrow zones of seric. alteration (greenish) 23.7 e.g. 25cm @ 64.0m	
25										25.0 v.f. qv chlorite-rich schist (mdol?) -26.0	
30										-27.90 intrafolial qtz zone, chlorite selvages and (?) late) sericite. lesser pyrite - limonite fract. -30.53 -31.09 NE/40 foliation (315°/40°NE)	
35										-32.66 intrafolial qv. oxid limon. fractures -34.55	
40											

DEPTH (m)	RECOV. %	ROD	SAMPLE No.	ASSAYS		LITHOLOGY	STRUCTURE	ALTN	MINERAL IN	GEOLOGY NOTES	SUMMARY
				ppm							
				Au	As						
41			396087	0.005	18					dark grey pyritic chlor-qtz sch, narrow zones of seric alt.	
45			396088	0.005	16					-43.89 EZYMARK Eastw dip @ ~ 35°	
50										-51.2° deepest oxid (limonitic) FRACTURE <u>ENDOXID</u>	
55			396089	0.009	45					foliation L cone	
60										-56.08 EZYMARK 1cm qtz (py) dip E 60° (360/60E)	

DATE

[illegible]

[illegible]

103.48

Depth Scale 1:100

DEPTH (m)	RECOV. %	RQD	SAMPLE No.	ASSAYS		LITHOLOGY	STRUCTURE	ALT N	MINERAL IN	GEOLOGY NOTES	SUMMARY
				Au	As						
101										dark grey siliceous ^{pyr.} sericite-chlorite-qtz sch.	
396117 (102.85-103.10)			396117	0.009	13						
396118 (103.94-104.10)			396118	<0.005	<2					103.48 myl. sch. dip N hanging wall: NE 104.21 footwall: NNW	
105										104.85 EZIMARK 240/20 NW pink to scottie alteration 106.5 grey silic. pyr seric-chlor-qtz sch with qv @ 105-106 (major conc loss) and ~ 106.8	
396119 (106.7-106.83)			396119	<0.005	<2					107.10 } hematitic tinge to dense fcr silic-chlor 107.50 } grey silic sch with ghost veins H to cont 107.90 } 108.54 } hematitic red colored silic pyr sch 109.33 } 109.23 } qv	
396120 (109.5-109.25)			396120	<0.005	11						
396121 (109.68-109.85)			396121	<0.005	<2					grey silic schist sericite @ 110.90 with qv and brecciation 110.90 110.96-111.0 porphyry	
110			396107	0.02	71					Weakly to strongly deformed porphyry(?) with mainly ribbon qv to 113.90 becoming more ghost like with stronger deformation ACTINOLITE growing across foliation	
115										115.21 } massive silic reddish chlor-qtz schist with ghost veining 116.68 } red chlor → grey @ 116.30 with decrease in deformation 117.50 } grey seric-chlor-qtz sch. with qv to ghost. SHARP CONTACT qv + seric alt prominent @ contact mainly reddish tourmaline qtz sch. ribbon texture prominent @ 118° becoming grey when sericitised; main ghost py-qv	
120											

DATE 21 July '04

DATE											SUMMARY						
DEPTH (m)	RECOV. %	ROD	SAMPLE NO.	ASSAYS		LITHOLOGY	STRUCTURE	ALTN	MINERAL IN	GEOLOGY NOTES							
				ppm													
				Au	As												
121						A/b				grey sericitic - clor - qtz sch.							
						A/b				remnant patches of red amphibole							
						A/b				qtzite ghost to ribbon qtz							
						A/b				veining, minor pyrite? asp							
						A/b											
125			398233			A/b											
						A/b											
						A/b											
						A/b											
						A/b											
										-128.50? Thin chlorite fractures across coal							
										-128.60 128.80 remnant porphy fels textures							
130						A											
										milky qv + later qtz infuse in chlorite							
			-234														
										-132.80 15cm fols qv + sev alt							
										-138.20 9cm qv + sev alt							
135																	

HOLE No. DDH. 04-05

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LOGGED BY *ENT*

DATE

Depth Scale 1:100

DEPTH (m)	RECOV. %	ROD	SAMPLE No.	ASSAYS		LITHOLOGY	STRUCTURE	ALT N	MINERAL N	GEOLOGY NOTES	SUMMARY
				1/4							
				Au	As						
141											
			396122	0.008	32						
			396123	<0.005	25						
145											
			396110	0.011	97						
			396111	0.006	64					-146.70 } strongly sericitised/brecciated locally and bottom 15cm mylonitic; several 1-5cm qv -148.32	
150										-150.30 } 15cm breccia zone NO SLICIF.	
										-153.42 more strongly deformed, with breccia zones	
155										-154.55	
										relatively strong seric. alt	
160										-159.30 2(1.2cm) qv -159.50 } remnant, porphy texture	

Pl. sand Co Sand
 make streaking
 along ore
 SS - Box #3

HOLE No. DDH. 04-05

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LOGGED BY *Ant*

DATE

Depth Scale 1:100

DEPTH (m)	RECOV. %	ROD	SAMPLE No.	ASSAYS		LITHOLOGY	STRUCTURE	MINERAL 'N	ALT N	GEOLOGY NOTES	SUMMARY
				Au							
181										- 180.35 9V	
										fine schistose felsp porphyry crosscut. qv	
185										- 184.09 EZYMARK Edip @ 150 (360/15°E)	
										mainly massive schistose fels porph	
										to 198.73	
										some major aeg. altered zones w/ stringers schistose and some nodular zones.	
190										- 190.45 - 190.50	
										fine calcite net veins	
195											
195											
										- 197.5 - 198.93 qtz - Mn carb - py - asp ladder veins	
										- 197.81 ladder veins @ ~90/~80S	
										- 198.73	
200											

184.09

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LOGGED BY

DATE

DEPTH (m)	RECOV. %	ROD	SAMPLE No.	ASSAYS		LITHOLOGY	STRUCTURE	ALTIN	MINERAL %	GEOLOGY NOTES	SUMMARY
				112							
				Au	As						
201			396112	0.006	21						
			396113	<0.005	15						
205											
			-236								
210											
			17396257							RGA "cataclasite" sericite - qtz (fld) breccia textured	
215											
220											
										50cm of silica cemented breccia: thick upper	

50cm of silica cemented breccia: ~~massive~~ upper
contact of massive qtz fld porphyry
silicified

Depth Scale 1:100

[illegible]

HOLE No. DDH. 04-05

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LOGGED BY

DATE

DEPTH (m)	RECOV. %	ROD	SAMPLE No.	ASSAYS		LITHOLOGY	STRUCTURE	ALT N	MINERAL N	GEOLOGY NOTES	SUMMARY
				Au							
301						ΔΔ		7	Py	strongly schistose zone quartz ribbon-banded (ubiquitous siderite)	
305						A Δ			Py		
M 396241						—			Py ch	pyrite qtz-carbonate veins with chlorite selvages.	
										becoming more chlorite rich.	
310						—			Py		
315						—				strong schistosity Strong "primary" siderite with very minor pyrite	
320						—					

Depth Scale 1:100

