

# DDH 04 - 03

<u>Time</u>	<u>Depth</u>	<u>Orientation</u>	<u>Comments</u>
22 AM	21'		Bedrock & sand. Gassy still &
22 PM	51'	20' casing (bldy & sandy)	be reamed further down.
23 AM	112'		Black & clay
PM	187'	—	Have about fault in fault to recognize he had gear for 02 survey or 21/6
24 AM	260'	227'	Broken to 227. Some g/z below
PM	385'	325'	Must be with a track to 405 single power 300m of track.
25 AM	404'	382'	403/04 - lost track
PM			
26 AM	428'		Conditioning hole - but improved
PM	459'		Bed permeant on track 56
27 AM	533'		
PM			
28 AM	607'	600.5'	Having hard, some g/z
PM	654'		
29 AM	717' 218'	675.5, 707	Softer
PM	787' 240m		
30 AM	862' 263m	810.5	Harder, then some 'green', now
PM	937' 285.6m	804 15200	softer/broke (! cpg !)

Acid Test  
936' Apparent - 75° Corrected - 71°



Acid Test

DDH-04-03

936 ft.

Apparent dip

75°

Corrected dip

71°



# 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. %	RQD	SAMPLE NO.	ASSAYS		LITHOLOGY	STRUCTURE	ALTN	MINERAL N	GEOLOGY NOTES	SUMMARY
				Au	Ag						
1										NO	
2.13										CORE Start NQ core	
										qtz-chlorite - sericite (leached py)	
										? mineral after py dissoln?	
										and veins 11 to folia	
										+ 1	
5										leached + pitted (not py)	
5.64										SI c. 60 CX	
										qtz-chlorite	
										v. poor recovery clay/gv broken bits of qtz-chlor sch.	
8.39										py pitting / v. dr	
										qtz - pyrite veins 11 folia; qtz-chlor schist	
9.20										broken gv	
10										qtz-chlor sch main massive	
										5-7 mm QV (leached, fine py lower margin) 15-20 CX	
12.4										concrete	
12.91										qv qtz-chlor sch	
13.41										dissem. pyroxide	
										mark green sericite / chl.	
14.20										core loss broken core	
14.8										qtz ± feld-chl schist	
										meta qtz vein @ 28', 32, 32.2-	
										32.6, 38 with minor more visible oxid py	
										assoc. with vein qtz	
20											

Depth Scale 1:100

S. AG  
8.99

396059

20.005

2

296060

20.005

9



HOLE No. DDH.04-03.....

SHEET 2 of 15

LOGGED BY *C. M. Thomas* + *RGA*DATE *JUL - AUG '04*

ASSAYS		LITHOLOGY	STRUCTURE	ALTIN	MINERALIN	GEOLOGY NOTES	SUMMARY
Au	As						
SAMPLE No.	RQD	RECOV. %	DEPTH (m)				
			21			915 (Fe) chlorite sch.	
			25				
			26.8			start of occasional cross folia fracturing	
			30				
			35				
			37				
			38				
			40				

396082

2005

9



HOLE No. DDH. OK-03.....

SHEET 3 of 15

LOGGED BY Continues + RGA

DATE JUL - Aug '04

DEPTH (m)	RECOV. %	RQD	SAMPLE No.	ASSAYS		LITHOLOGY	STRUCTURE	ALTIN	MINERALIN	GEOLOGY NOTES	SUMMARY
				Au	As						
41			396083	0.005	5				py	qtz feld/chlor schist	
45									py		
47.49									py	broken cone	
49.2									py	feld - chl augen schist	
53									py		
56.44									py		
57			396077	0.014	46				py	qtz - chlorite + meta qtz (mylonitic)	
60			396078	0.006	59				py	strongly fractured with peggy clay	
61									py	clay gouge	

Depth Scale 1:100



SHEET 4 of 5  
 LOGGED BY C. M. Thomas RGA  
 DATE Feb - Aug '04

LOGGED BY Ch Thomas & RGA

DATE Feb - Aug '04

DEPTH (m)	RECOV. %	RAD	SAMPLE NO.	ASSAYS		LITHOLOGY	STRUCTURE	ALTN	MINERAL N	GEOLOGY NOTES	SUMMARY
				AU PPM	Ag						
61			396079	0.006	26	X	X	-	-	Angen sch strongly fractured and veined - ? silica & late (?) chlorite yellow clay - after ?? sulphid- chlorite.	
			396080	0.015	BA 12 1660	X	X	?epidote	-		
65			396081	0.005	16	X	X	-	-	Angen schist with Chlorite ± py veining some late calcit veins	
			396081	0.005	31	X	X	-	-	Angen sch. qtz Angen chlor-seric. minor dissem. pyrite	
70						X	X	-	-	69.99 Fe-m "vein" 11 fuba if silica - pyrite	
71						X	X	-	-	71.48	
72			396055	< 0.005	15	X	X	-	-	seric - qtz sch - chlorite schist with chlor. late growing across foliation	
73						X	X	-	-	73.4 73.6	
74						X	X	-	-	20cm qtz mylonite, carb. veining	
75						X	X	-	-	fine grained qtz - ser - chlorite patches of Angen texture late carbonate veining	
80						X	X	-	-		



HOLE No. DDH04-03

SHEET 5 of 75

LOGGED BY DRG + RPADATE JUL - AUG 04

Depth Scale 1:100

DEPTH (m)	RECOV. %	RQD	SAMPLE NO.	ASSAYS		LITHOLOGY	STRUCTURE	ALTIN	MINERALIN	GEOLOGY NOTES	SUMMARY
				Au ppm	As						
81			396056	0.021	64				black ch margins	2-5 mm - 30 ex ± 81 qtz mylonite with cross-cutting carb + siderite veins ~ 50 cm pane loss - broken with increase of sulph. - carb veins	
82										- 81.76	
83			396057	0.012	75					- 83.0	
84											
85			396058	0.005	37						
86											
87			396061	0.015	89						
88											
89			396062	0.015	79						
90			396063	0.030	148						
			396064	0.013	111						
91											
92											
93											
94											
95											
96											
97											
98											
99											
100											

dense, dark qtz-ser-chlor schist  
oxide sulphide and carb fracture veins  
marcesy sulph. assoc. with  
foliated qtz vein clots

v. fine veinlets (lim)

S1 60 ex (sub horiz)

94 - 124 m ~~and 124 m~~ augen schist  
(qtz - seric. - chlor)



GEOLOGY NOTES		SUMMARY
MINERAL IN	STRUCTURE	LITHOLOGY
ALTN	ASSAYS	
	Au	As
DEPTH (m)	RECOV. %	RQD
SAMPLE No.		
101		
105		
110		
115		
120		







DATE Feb - Aug '04

DATE Feb - Aug '04

DATE Feb - Aug '04

## SUMMARY

## SUMMARY

<b>Au</b>	<i>As</i>
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<b>Au</b>	<i>As</i>
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RAD

DEPTH (m)

RECOV. %

RAD

21

396069

0.008	12
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145

— BASE of OXIDATION —  
dense chlorite - gtz - field schist.  
v. few oxid fractures.

grey chlorit. <sup>cinicite</sup> / 953-(60) schist  
decar. limonit on fractures

Coarser grey chlor-<sup>omati</sup>stelsch

150

396070

0.078	170
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155

160







HOLE No. DDH. 04-03

SHEET 10 of 15

LOGGED BY J. Thomas + RGH

DATE JUL - AUG '04

DEPTH (m)	RECOV. %	RQD	SAMPLE No.	ASSAYS		LITHOLOGY	STRUCTURE	ALT N	MINERAL N	GEOLOGY NOTES	SUMMARY
				ppm							
				Au	As						
181						blue	X			augen chlorite - sericite - quartz schist minor chlorite fracture zone at 180 with irregular crosscutting carbonate veins above 181.40 - 184.75 microbathal qtz veining	
185						blue	X			massive chlorite - seric - quartz "augen" schist 185.20 - 186 foliated // to core  188 broken core - loss	
190						blue	X				
195						blue	X			minor qtz - 195.30 - 195.70 v.f. py veins brecciated - carbonated chlorite - sericite - quartz schist	
			396073	0.026	71	blue	X				
200						blue	X				

Depth Scale 1:100

396073

0.026

71



DATE Thu - Aug '04

[illegible]







DATE .....

LOGGED BY R. Thomas

DATE .....

260

270

264.73 ← hard chert  
270-275.5 brucina zone and loss  
274-275.5 pervasively comb.



DATE JUL - AUG '04

DATE JUL - AUG '04

[illegible]



SHEET 15 of 15  
LOGGED BY [Signature]  
DATE Jul - Aug '04

SHEET 15 of 15

LOGGED BY S. A. Shro

DATE Ful - Aug '04

[illegible]