

DDH 04 - 04

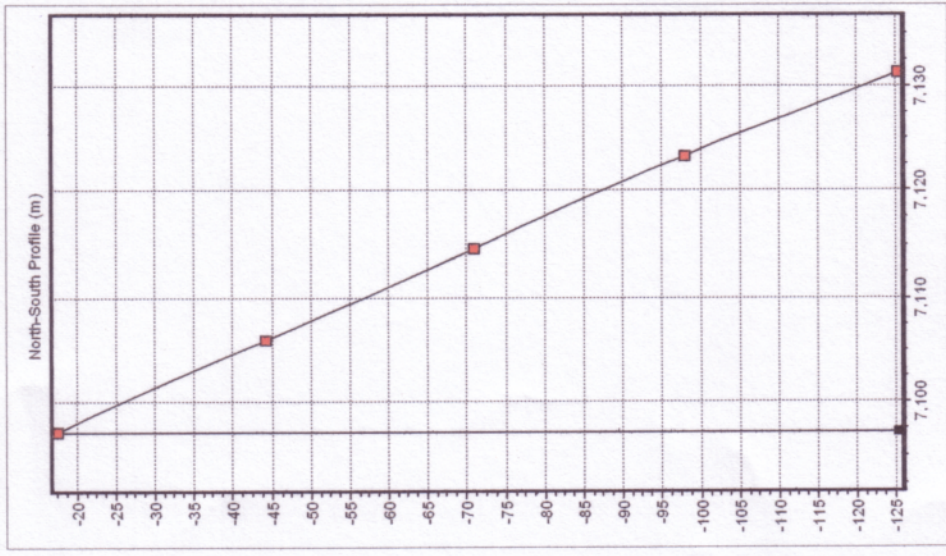
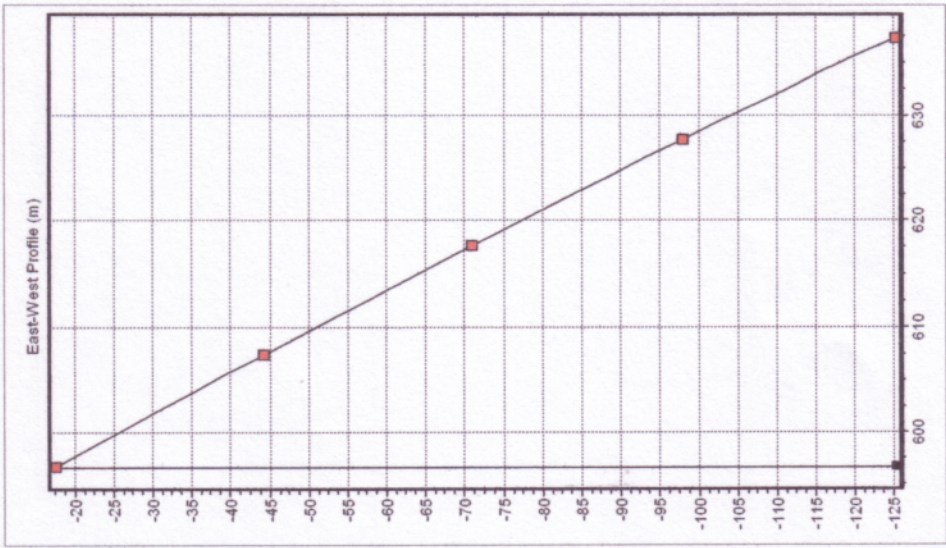
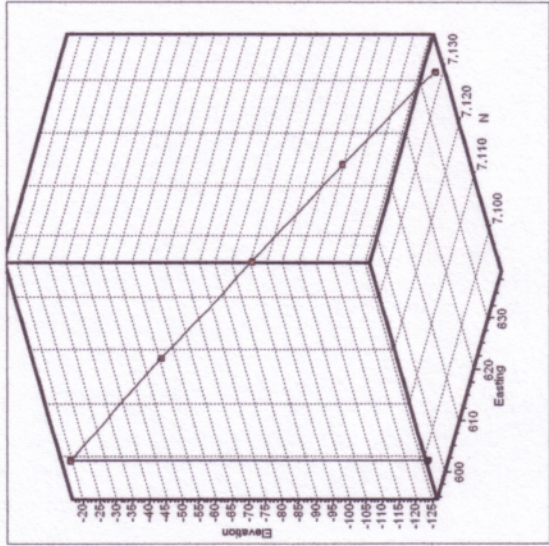
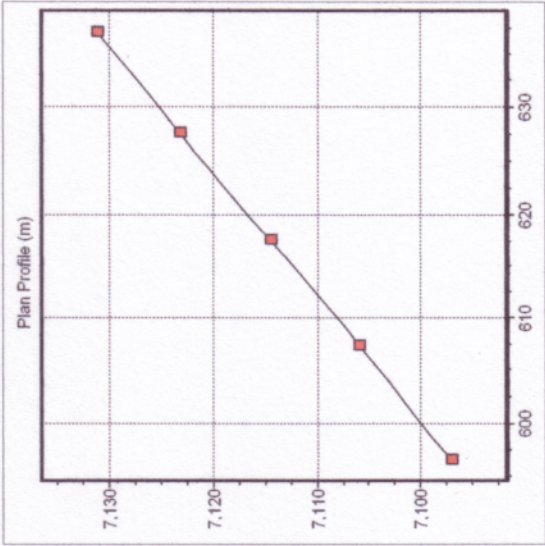
JULY '04	Depth	Orientation	Comments
1 July	Collared		
2 am	137'	102'	blocky
2 pm	237	165.5, 228	
3 am	321'	275.5, 316	
pm	380.5'		
4 am	430'	400	hard qtz at bottom
pm			
5 am	492'	482	
pm			
6 am	556' 170m		
7 am	566' EOH	172.52m	

Results for hole DDH-04-0. (printed at 8/10/2004 9:21:56 PM). Page 1
MI3 Borehole Survey Tool - Icefield Tools Corp. - www.icefieldtools.com

Hole ID: DDH-04-0
Client: Ksl
Site: Ddh-04-04
Operator: Peter
Date: 6/7/04 12:27 pm
Declination: 26.0°
Planned Dip: -60.0°
Planned Azimuth: 45.0°
Collar North: 7091.00m
Collar East: 589.00m
Collar Elevation: 0.00m
Comment:
Length unit: m
Angle unit: °

HoleID	Depth	Easting	Northing	Elevat.	Dip	Azim.	MagnMag	DipMag
DDH-04-0	20.00	+596.54	+7097.12	-17.49	-61.0	+50.9	57112.6	-78.5
DDH-04-0	50.00	+607.31	+7105.90	-44.07	-63.9	+50.7	56740.9	-78.6
DDH-04-0	80.00	+617.56	+7114.58	-70.89	-62.9	+48.8	56840.7	-77.0
DDH-04-0	110.00	+627.64	+7123.21	-97.80	-64.5	+50.1	56811.5	-77.1
DDH-04-0	140.00	+637.21	+7131.16	-125.09	-66.4	+50.5	56748.4	-78.9

Hole ID:	DDH-04-0	Date:	6/7/04 12:27 pm	Collar North:	7091.00m
Client:	Ksl	Declination:	26.0°	Collar East:	589.00m
Site:	Ddh-04-04	Planned Dip:	-60.0°	Collar Elevation:	0.00m
Operator:	Peter	Planned Azimuth:	45.0°	Comment:	



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

HOLE No. DDH. 04-04

SHEET 1 of 9
LOGGED BY M Thomas RPA

DATE 12-07-04 + 18-08-04

DEPTH (m)	RECOV. %	RQD	SAMPLE No.	ASSAYS		LITHOLOGY	STRUCTURE	ALTIN	MINERALIN	GEOLOGY NOTES	SUMMARY
				ppm							
				Au	As						
1											
										CORE	
										NO CORE starts 3.35m hasenite H/O to qtz	
5										Broken chlorite sericite qtz schist with two qv (4, 8cm) clg gong	
										S1 60C	
										-7.78	
										-8.28	
										100m mesoqv with ^{ox} pyrite - sericite schist hanging wall 'wavy' chlorite - sericite - qtz schist grading to more massive qtzite rose-coloured (hematite dusted) qtzite laminar foliated	
10										-10.48	
										-11.48 -11.58	
										sericite - biotite / quartzite even grained Sharp outcrops - ? acid intrusive ^{vein} minor py meso qv - 20m or 30m	
										S1 c. 135/0	
										-12.8 QR	
										chlorite - sericite - qtz schist	
										-10.47	
15										? biotite - chlorite qtzite with chlorite rich lamina and foliated	
										-18.43	
										foliated and brecciated ser. qtzite zones with chlorite lamina	
20											

8.28
5.0
7.78

DEPTH (m)	RECOV. %	RQD	SAMPLE No.	ASSAYS		LITHOLOGY	STRUCTURE	ALTN	MINERAL IN	GEOLOGY NOTES	SUMMARY	
				Au								
21							X			laminated and brecciated crs. qtzite with chlorite lamina S1 60 CX		
							X					
							X					
25			396209				X			28-25 } broken meso qtz vein - 28.60 } brecciated cone with qtz veins (chloritic stain) - 29.8 } pug zone - 30.35 } schist and sericite hematitic qtzite with chlorite/folia - 31.63 } 8cm qv with narrow barite veins // to vein and late vertical carb. veins hematitic qtzite clay goop - 34.8 } 10cm vein with ? sulphide and coarse sericite and carb fracture veins hematitic qtzite schist becoming more sericite & talc along cross-cutting veins folded intrafolial qtz veins prominent		
							X					
							X					
30			-211				X					
							X					
			396212				X					
							X					
							X					
35							X					
							X					
							X					
							X					
							X					
40							X			40cm pug zone		

Depth Scale 1:100

ASSAY
10cm

DEPTH (m)	RECOV. %	RQD	SAMPLE NO.	ASSAYS		LITHOLOGY	STRUCTURE	ALTIN	MINERALIN	GEOLOGY NOTES	SUMMARY
				ppm							
				Au	As						
41			105	40.005	4					- 40.80 50cm zone of unoxidised cone with minor sulphides.	
										(massive) foliated hematitic quartzite	
										- 43.98 67cm zone of siliceous, ^{44.07H sample}	
45			206/13							- 44.65 unoxidised cone with fine sulphide(?) veining // to foliation	
			222							sericite-altered brecciated cone with several meso qv	
			214							- 48.3	
										- 48.96	
50										- 49.46 } siliceous, unoxidised sulphid mineral // foliation with crosscutting sericite-rich partings/veins	
										OR 50.44 } patchy sulphides(?) with significant sericite	
										51.2 Horiz	
										hematitic quartzite schist siliceous breccia is largely	
										- 53.5 30cm sericite-rich zone (= pug zone)	
										- 53.8 strong sericite veining	
55			396/223							- 54.50	
			396/215							massive red hematitic quartzite schist siliceous?	
										- 57.13	
										hematitic quartzite schist variably fractured, sericite removed, oxid	
60										- 59.28 sericite veins matrix of quartzite schist	
										- 58.87 for quartzite schist + qv broken oxid to 60.50	

ASSAY SAMPLE

Depth Scale 1:100

DEPTH (m)	RECOV. %	ROD	SAMPLE No.	ASSAYS		LITHOLOGY	STRUCTURE	ALTN	MINERAL %	GEOLOGY NOTES	SUMMARY
				Au	Ag						
61			5310	0.005	2					ser. qtz sch intrafol qtz + small (1-2cm) meso qz broken and - OXID BASE OF PERV. OXIDATION	
61.50										chrt - seric. qtz sch olive green to grey minor sulphide?	
65										- 6416 qtzitic sch. hematitic - 64.62 - 65.16 v. f. grained zone of seric. qtz sch silicified - 65.56 Sericitic alt qtz schist, several meso qz + intrafolial qtz veins small patches of dark f. gr sulphides	
70				216						- 68.80 - 69.57 qtzite schist hemat. Chrt out rec. Dec qtz-carb 82.41 seric. qtz schist limonite along many fractures several strongly broken zones (some clayey gangue)	
75										qtz with green sericite visible richards	
80				5362						- 77.6 Fresh lamictal / fibrotal increasingly silicified - 79.55 - 80.47 more silicified	

DATE 17 July '04

[illegible]

[illegible]

DATE Jul - Aug '04

[illegible]

DATE Feb - Aug OK

172.52

- 160.40

DATE JUL - AUG '04

DATE JUL - AUG '04

DATE JUL - AUG '04

Depth Scale 1:100

[illegible]