

drill hole: MGS-7

Grid Name: KEEWATIN

angle & Direction: VERT

Location: NE, SE Sec 36, T. 57N., R. 22W.

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Logged by: MJ. SEVERSON

Date: 1-11-05

NOTE: AS IS USUAL FOR THESE METAL USBM BOXES... RUN BLOCKS ARE OFTEN IN WRONG PLACES... THUS, FOOTAGES ARE APPROX

[illegible]

Grid Name: _____

angle & Direction: _____

Location:

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Logged by: *MTS*

Date: 1-11-65

[illegible]

Grid Name: _____

Location:

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 Date: 1-11-05

Footage	rock type and description	BDD TYPE	BDD Thickness	BDD \angle (to C.A.)	COLOR	OXIDES	MAGNETISM	ALT	TEXTURES	comments
790 ⁵ -1373 ⁵	BIF (CONT)									
1057-1064	THIN-BDD DE GRAY - BLACK ARGILLITES = "INT. SLATE"	THIN	< 3 mm	85°	BLACK		-			
1064-1065	GRANULITE + CHALCODOXIC CHEST THAT CONTAINS X-CRYSTALLINE ZONES + PATCHES	THIN CHALC	< 1/2"		GRAYS		-			
1065-11070	REG-THICK BDD SEM. CHEST w/ FeCO ₃ BEDS + MOTTLES	REG-THICK	1-6"				-			
11070-1121	THICK-BDD CHEST w/ FeCO ₃ MOTTLES	THICK MOTT	> 1'		UNITED w/ BDD MOTTLES		-			
11090-1116	AUG CONTAINS FeCO ₃ BEDS (REG) + DIFFUSE FeCO ₃						(weak)			
1116-1121	CONTAINS THIN-BDD ARGILLACEOUS ZONES (NE TO MOD MAG) UP TO 2" THICK									
1121-1130	THICK-BDD GRAY CHEST w/ DIFFUSE MAG + ENDRY 6-1' STRAIGHT BDD.	THICK MOTT	> 1'		"		weak-STRENGTH			
1130-1150	SOME MAG-RICH BEDS/LENSES < 1 cm. MIXED THICK (71") + THIN (< 3") w/ MAG.	THICK-THIN WAVEY	Var.		WATER + GRAY		MOD-STRENGTH			
1150-1280	WAVEY - BDD (w/ DIFFUSE MAG. TOO)	WAVEY	1/2-6"	~85°	GRAYS		STRENGTH			
1180-1181 1/2	MOSTLY THICK - BDD						"			
1230-1264	MIXED w/ ARGILLITES + FeCO ₃				w/ BEDS		"			
1264-1270	BEARING MAGNETIC BEDS						"			
1270-1280	SOMEWHAT MORE REG - BDD + WAVEY BDD	(REG)	1-3"	"	"		"			
1280-1288	WAVEY - BDD w/ Fe-SIL-BEARING, GRAY, CHEST; NO DIFFUSE MAG.	WAVEY Fe-SIL	1/2-3"	"	GRAYS + GRAYS	FeCO ₃	STRENGTH - TOP 1'			
1288-1294	ONLY MAGNETIC IN TOP 1'						NIL			
1294-1317	THIN - REG (BDD) = 80% THIN-BDD	THIN (REG)	< 1/4"	85°	GRAN-REGULARS + GRAYS		↑			
1317-1321	FeCO ₃ + 20% Fe-SIL-BEARING GRAY CHEST									
1321-1331	↑ RAPID CHANGE BETWEEN 2 BOXES! (SCANDINAVIAN)									
1331-1334	WAVEY - BDD w/ DIFFUSE MAG. TOO.	WAVEY	< 2"	85°	GRAYS		STRENGTH			
1334-1337	DIFFUSE / REG - BDD INTERMEDIATE	DIFFUSE	< 1/4"	85°			"			
1337-1341	REG - BDD = ALTERNATING THIN-BDD GRAY + REG	REG	50% MOD	85°	GRAYS +		"			

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footage		rock type and description	BDD TYPE	BDD THICKNESS	BDD \angle (to C.A.)	COLOR	OXIDES	MAGN-ETISM	ALT	TEXTURES	comments
From	to										
		790.5 - 1373 1/2 BIF (CONG)									
		1351-1343 "Oolitic" chert w/ porous - well defined mag- rich bands @ REG-SPECIALS (1-2")	Oolitic REG	1-2"			(Hem)	weak-STRONG			
		@ 1338 6" THIN-BED ZONES	(THIN)								
		1343-1332 THIN-BED Hematitic bands (<1" thick) ALTERNATING w/ "Oolitic" + intermedium CONGL.	THIN	< 1/2"	85	Reds	Hem	(✓)			
		CHERT BANDS (<1").									
		1352-1354 "Oolitic" chert w/ common interform.	"Oolitic"					(✓)			
		CONGL. ZONES									
		1354 - 1359 THIN-BED (as at 1343-1352) w/ some porous-oxidized THIN-BED ZONES = FeCO ₃ BEDS (greenish).	THIN								
		1359-1370 "Oolitic" Hem./Jasp. Chert w/ some disrupted/coarsel zones ± THIN-BED Hem. ZONES (<1")	"Oolitic" Jasp"								
		1370-1373 CONGL/Jasp Chert (Hem clasts + stromatolitic clasts); Jasp @ 1371 1/2 contains DETrital Qtz grains.									
		1373-1373 1/2 stromatolitic chert w/ coarsened stromatolitic bands.									
		POKESAWA Fm									
		1373 1/2-1377 DETrital Qtz grains + Hem mudcracks in a hematitic matrix w/ widely scattered THIN-BED MDSAL ZONES (<2").	REG								
		1377 - 1381 REG (THIN)-BED Sand SS w/ Hem matrix.									
		1381-1389 THICK-BED, REGS, CONGLOMERATIC (MUD CLIPS + Qtz pebbles/fragments) Gritty									
		1381-1428 MGS-BED Qtzite									
		EDC = 1428' (or RUN BLOCKS ARE EDC = 1437.2')	OFF (as usual)								