

DRILL HOLE LOG

Hole: MCH 07-03 Zone: 8W
 Northing: 7208214 Easting: 372817 Elevation: -
 Drilling Dates: JULY 25-26/07 Logged by: M.P. PHILLIPS
 Length: 96.62 m Core Size: BTW Casing: 6.71 (m) in/out

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Visual Log		From	To	Interval	Unit	Alteration and Mineralization															From	To	Interval	Sample			
V	S	(m)	(m)	(m)		G	H	S	W	S	M	P	Y	L	I	CA		FR	BD	ZN	(m)	(m)	(m)	Number			
		0.00	6.71	6.71	CASN																						
					LIMS 20																						
					LIMS - up to 10cm pieces.																						
		6.71	8.23	1.52	LIMS X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
					LS - vltgy with irreg. bd Lm. med dk gry stripes, thin bed; fr - 0 to h. LS - wk color mottled; Li - transported; fr - vwk gash.																						
		8.23	11.28	3.05	LIMS X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
					LS - as above; Ca - blebs (fossils?) & vts < 2mm; Li - tpt																						
		11.28	14.33	3.05	LIMS X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
					LS as above, v thin - thin bd; Ca - blebs along bd (fossils); fr occ. weathered to 5mm sand. along fr;																						
		14.33	17.37	3.04	LIMS X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
					LS - vltgy & ltgy mottled; bd - some dips oppositedirection - fossil mounds? Ca - bd blebs (fossils?) & vt < 2mm;																						
		17.37	18.72	1.35	LIMS X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
					LS - as above, fresh rock with ± 5cm band med to strongly weathered - doesn't appear to be fr leplated.																						
		18.72	20.12	1.40	LSWT 85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
					LIMS 15																						
					LSWT - varies from med weathered to intensely weathered core to a sand; appears to be vented where core has been. better fractured. weathering promoted by fine grained nature of LS																						

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V	S	(m)	(m)	(m)	(m)		GL	SL	SM	PY	LI	CA			FR	BD	ZN	(m)	(m)	(m)	Number				
			20.83	23.17		LSWT BT	0	0	DT	0	LT	P			S	-	0								
			20.42	20.83		LIMS 13			0																
			LSWT - med weathered, sharp frn with LS, weathering combination of S fr-gash type & med grained (1mm) nature of rock, fr +30° (S) & 70° (W), fr cor. near btm cnt, in a few places decomposes to sand; sm?																						
			23.17	25.05		LSWT X	0	0	0	0	LT	P			S	-	0	23.17	25.05	1.58	G086985				
			LSWT - pale bwn; med weathered to strongly weathered to sand;																						
			25.05	25.54		LSWT X	0	0	DL	0	PS	P			?	-	0	25.05	25.54	1.47	G086986				
			LSWT - black, intense weathered, color appears due to strong pervasive Li, may represent strong fr. min/2 with intense sup att.																						
			25.54	26.10		LSWT X	0	0	DT	0	LT	P			?	-	0								
			LSWT - strong weathered - with 30% bands to 5cm with black-dark gray Li - in places boxwork - att. fr. min/2 sup att trace osc sm.																						
			26.10	26.52		LSWT X	0	0	0	0	LT	?			?	-	0								
			LSWT - light gy, strong weathered, mostly to sand size particles																						
			26.52	29.57		LSWT X	0	0	0	0	LT	?			S	-	0								
			LSWT - light bwn gy, strong weathered, fr-gash type; Li - black, on fr. looks +pt, may mostly be pl																						
			29.57	32.61		LSWT X	0	0	DT	0	LT	?			S	-	0								
			LSWT - pale bwn (Li - fr 2 dis) grading to light gray near bottom (absence Li) fr - as above, Li - as above																						

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Visual Log			From	To	Interval	Unit	Alteration and Mineralization										From	To	Interval	Sample
V	S	(m)	(m)	(m)	(m)		GL	SL	SM	PY	LI	CA		FR	BD	ZN	(m)	(m)	(m)	Number
			32.6	35.66	3.05	L5WT 95	0	0	DT	0	L	P		S	-	0				
			35.33	35.48	0.15	LIMS 5								0						
L5WT - mod-strongly weathered; fr-micro +15°-60°																				
LIMS - buff colored, hence fr above & below. cnt fr. with mod-strong weathering																				
			35.66	38.71	3.05	LIMS 87	0	0	DT	0	L	B	S	b		M	-	T		
						L5WT 13						B	T		30°			S		
LS - lt gy; Ca - blebs to 3cm, fr - 30°																				
L5WT - bands, 4-10cm wide, mod-strong weathering; Sb(?) - small blab in Ca blab; Li - looks transported;																				
			38.71	41.76	3.05	L5WT 82	0	0	DT	0	L	B	2		S	-	0			
						LIMS 18	0	0	0	0	0				W	-	T			
L5WT - lt bwn, varies from mod-strongly weathered;																				
LIMS - fresh to wk. weathered; interbanded with L5WT																				
			41.76	44.81	3.05	L5WT 56	0	0	0	0	L	P		S	-	0				
						LIMS 44	0	0	0	0	0	B	5		M		S			
L5WT - lt bwn, varies mod-strong weathered;																				
LIMS - lt gy, 2 wide bands, cnts often transitional; Ca blebs (fossils?) & vt																				
			44.81	47.85	3.04	L5WT 75	0	0	0	0	L	P		S	-	0				
						LIMS 25	0	0	0	0	L	B	5		W	-	T			
L5WT - lt bwn, strong weathered, crumbly; LIMS - lt gy - wk buff colored, weak (pervasive buff) & moderate weathered																				
Ca - elongate blebs (fossils); Li - transported																				
			47.85	50.90	3.05	LIMS 95	0	0	0	0	L	L	2		S	-	0			
						L5WT 5	0	0	0	0	L	T	0		S	-	0			
LIMS - lt gy, wk overprint buff (weathering); Ca - xt 2 small blebs; fr - shd below. 47.85 - 4 br. 2-4cm wide ± 40° strong sup att, 101 fr Li																				
L5WT - 15cm band at top, crumbly; LIMS - fr. fair mod sup att.																				
			50.90	53.95	3.05	LIMS 95	0	0	0	0	L	B	3		S	-	0			
						L5WT 5	0	0	0	0	L	P		S	-	0				
LIMS - lt gy, buff bands, fr = 5 but weak intensity at top. < 5cm bands b.c.; L5WT - 40° - 15cm band, mod-strong weathered; Li - transported;																				

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V	S	(m)	(m)	(m)	(m)		GL	SL	SM	PY	LI		CA			FR	BD	ZN	(m)	(m)	(m)	Number				
			53.95	57.00	3.05	LIMS	X	0	0	0	0	<T		B5			H50	0								
			54.74	56.10	1.36	LSWT	X					?L		0			S		0							
<p>LSWT - lt grey, strong weathered crumbly, btm 30cm. trn to wk weathered</p> <p>LIMS - lt grey, buff color, small patches (v.wk sup alt); Ca - blebs 1-10cm wide common</p>																										
			57.00	60.05	3.05	LIMS	X	0	0	0	0	<L		K2			A45	0								
<p>LS - lt grey to buff mottled; fr stk +30° +75°; light weathering on fr., fr. often follow. cart; Li - tpt?</p>																										
			60.05	63.09	3.04	LIMS	X	0	0	0	0	<L		P10			M45	0								
<p>LS - lt grey & fair buff mottled; fr. S at top dec to btm cent; Ca - blebs & bd blebs (fossils), near btm. patches up to 10cm; Li - tpt</p>																										
			63.09	66.55	2.46	LIMS	20	0	0	0	0	<L		B3			M	-	0							
			65.55	66.14	0.59	LSWT	20										S									
<p>LIMS - lt grey to buff mottled; Ca - vt to 3.5cm & bd blebs; Li - non insitu?</p> <p>LSWT - 100% fr at top. 100% weathering; stylolites with Li - fair</p>																										
			66.14	69.19		LIMS	1	0	0	0	0	<L	S6	B3			S	-	0							
						LSWT	1						BT													
<p>LS - lt grey & buff mottled, 10cm bands. fine speckling cbrn(?); fr - qash type variable, M-S; Li - insitu dis. & fr(?) & fr tpt; Ca - bd blebs & vt</p>																										
			69.19	72.24		LIMS	86	0	0	0	0	<T	S6	B3			S	-	0							
			71.14	71.58		LSWT	14						BT													
<p>LS - lt grey weak buff mottled; Ca - blebs & vt up to 5mm</p> <p>LSWT - fr vS - mod. strong weathered; Sb - up to 5mm blebs, fine xl.</p>																										
			72.24	75.29		LIMS		0	0	<T	0	<L		B7			M60	0								
<p>LS - buff minor lt grey mottled, thick bd; Ca - blebs 0.5-1cm.</p> <p>Li fr - bx & wk. sin - ase</p>																										

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Core:

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Northing:

Easting:

Elevation:

Drilling Dates:

Logged by:

Length:

Core Size:

Casing:

(m) in/out

Depth:		
Dip:		
Azim:		

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V	S	(m)	(m)	(m)	(m)		GL	SL	SM	PY	LI	Sb	CA			FR	BD	ZN				(m)	(m)	(m)	Number
			75.29	78.33	3.04	LIMS	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
			LS - ltgy & buff mottled, thick bd; Ca - bd bleb (fossils); fr - L-M. gasch fr.; Li - tpt																						
			78.33	81.38	3.05	LIMS	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
			LS - buff & ltgy; Ca - small blebs; fr - boxwork ex sb?; Sb < 2mm bleb																						
			81.38	84.43	3.05	LIMS	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
			LS ltgy & buff mottled, buff der to btmt; Ca - small < 5cm large bleb, vt; 2x < 2mm blebs fine x1																						
			84.43	87.48	3.05	LIMS	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
			84.81	86.20	1.39		X																		
			LS - ltgy & buff, thick bd; Ca - small bleb, bd blebs, 12cm vn & vt 84.81 - 86.20 - 10 specs. Sb - dis & fr; fr - A-M density but wk intensity, +30° & +70° st; Li dis & fr, most fr look stpt																						
			87.48	90.53		LIMS	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
			LS - med ltgy & buff, thin & thick bd; fr - W locally A; Ca - small & large blebs (to 8cm) generally light med gray rather than white; Li - dis & fr																						
			90.53	93.57		LIMS	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
			LS - med ltgy, bands & patches buff colored; fr - A - locally S to wk bc Ca - bleb & bd bleb, gray ca der to bottom																						
			93.57	96.62		LIMS	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
			LS med ltgy, irregular patches buff colored, + kb; 96.62 E.D.H.																						

84.81 86.20 1.39 G086987