WELCOME NORTH MINES LTD. — DIAMOND DRILL LOG

Brock000034

Collar:		Hole Survey		
NORTH	4+30N	Footage	Azimuth	Dip
EAST	L4 + 30W	200		-90
ELEVATION	5010'			
LOGGED BY	M. McArthur			
DATE LOGGED	July 5, 1977			
MAP REFERENCE	106C/16	Method:		

PROJECT Arctic Red Joint Venture
PROPERTY NAME AB C-Zone
DRILLING CONTRACTOR Wink International
ASSAYER BONDAR-CLEGG, WHITEHORSE
PURPOSE OF HOLE TEST TRENCHES IN CREEK

HOLE NO. AB 77-1
CLAIM NAME AB 76 (A86200)
COMMENCED July 3, 1977 (A.M.)
FINISHED July 4, 1977 (P.M.)

From	To	Rcvy %	Description	Mineralization	Sample From	Sample To	Sample Width	Sample No.	Assays Zn%	Assays Pb%	PY	Visual Log
0	2		Overburden									
2	4											
4	6											
6	8											
8	10											
10	12											
12	14											
14	16	50	Dkgy to gy, fine to mdum xaln DLST; in									
16	18	50	part bioturbated; bituminous laminations									
18	20	50	common, along which fractures									
20	22	50										
22	24	50										
24	26	50										
26	28	90										
28	30	90										
30	32	90		PY pref in bit matrix								
32	34	100										
34	36	100										
36	38	100										
38	40	100		vert frax but PY in								
40	42	100	Grey & dkgy bioturbated f. xaln DLST	matrix								
42	44	100	w/ local penecontemp. BRXX (41', 44',		42	44	2'	55	0.01	0.01		
44	46	100	48')		44	46	2'	56	0.02	0.02		
46	48	100		PY matrix to BRXX (DL)	46	48	2'	57	0.01	0.02		
48	50	100			48	50	2'	58	TR	0.02		
50	52	100			50	52	2'	59	0.01	0.02		
52	54	100			52	54	2'	60	0.01	0.04		
54	56	100			54	56	2'	61	TR	0.03		
56	58	80			56	58	2'	62	TR	0.04		
58	60	100		PY (SL) in bit. matrix	58	60	2'	63	TR	0.03		
60	62	100		yields almost BRXX	60	62	2'	64	TR	0.05		
62	64	100			62	64	2'	65	TR	0.02		
64	66	100										
66	68	100										
68	70	100										
70	72	100										
72	74	100										
74	76	100										
76	78	100										
78	80	100										
80	82	100	- BRXC-PY-DL		80	82	2'	66	TR	0.04		
82	84	100	83-88' parallelling core BRXX: angular to	PY in frags, replacing	82	84	2'	67	TR	0.04		
84	86	100	subrounded frags <1 mm to 3 cm; matrix	frags & some in matrix	84	86	2'	68	TR	0.02		
86	88	100	DL-PY, (BA)-crackle breccia	PY cockscomb tex.								
88	90	100	Same bituminous bioturbated dkgy DLST as									
90	92	100	previous section									
92	94	100										
94	96	100										
96	98	100	- leached crackle BRXX - CA-DL Veins	no PY in BRXC; PY								
98	100	100	- 1' bioclastic? DLST	D in bioclastic unit								
100	102	100	Mottled grey-dkgy mdum xaln DLST; white spar DL	(PY) in spar matrix								
102	104	100	Wispy lam gry DLST, mdum xaln - oolitic?;	103 - PY V, horiz;								
104	106	100	stylolites common - (104) 1" lithoclast BRXX, B?	near vert frax common								
106	108	100	20° to core - (107.5) oncolites	107-108 PY V 45° to core								
108	110	100		110-112 PY-DL V								
110	112	100										
112	114	100		113 - PY D								
114	116	100	Fine grained sandy micrite, some darker lam^{n}	(PY) V & D								
116	118	100	- frax 20° to core with 1 cm rt lateral movt.	117 - PY V, horiz.								
118	120	100	Mottled grey DLST, stylotitic, 118' rt lateral frax	118 - PY V horiz.								
120	122	100										
122	124	100	- vuggy grey to dkgy DLST, CA lined, DL									
124	126	100	filled vugs; fenestral tex?									
126	128	100										
128	130	100										
130	132	70										
132	134	70										
134	136	100	Grey DLST, fine to mdum, w/spar filled mottles, some									
136	138	100	oncolites?									
138	140	100										
140	142	100	- 141 - circular DL spar-filled voids - burrows?									
142	144	100	- 142 - oncolites abundant	PY V & D								
144	146	100										
146	148	100	- 147 - vuggy porosity									
148	150	100										
150	152	100	- 151 - BRXX, 8", DL-CA matrix	(PY) D								
152	154	100	- oncolitic grey DLST w/stylolites									
154	156	100										
156	158	100										
158	160	100		PY D								
160	162	100	- 106-166 oncolitic									
162	164	100										
164	166	100	- 166 vuggy porosity	(PY) D								
166	168	100	- 168 DL-PY (CA) layers in DLST BRXX	PY BRXX matrix								
168	170	100	Generally vuggy, grey mdum xaln DLST									
170	172	100										
172	174	100										
174	176	100										
176	178	100	- 177 - 1' BRXX as at 168	no PY								
178	180	100										
180	182	100										
182	184	100	Grey fine xaln DLST, tex like recrystallized									
184	186	100	oolites									
186	188	100	- 182 - 3" BRXX, vuggy	PY ((SL)) D								
188	190	90	- 187 - 1' BRXX									
190	192	90 80	- 189 - 1' BRXX	PY rims frags								
192	194	80										
194	196	80										
196	198	80										
198	200	75										
			END OF HOLE									