

GRID: \_\_\_\_\_

LOCATION: ALASKA HWY.

BEARING: \_\_\_\_\_

LATITUDE: 60° 23'PROPERTY: LIARD COAL BASINDATE COLLARED: MARCH 30, 78.LENGTH: 109.7DEPARTURE: 128° 58'CORE SIZE: NQ/WLLOGGED BY: LR-ORONICDATE COMPLETED: APRIL 6, 78DIP: -90°ELEVATION: 2100'SCALE OF LOG: 1:100DATE: April 8 / 1978

DEPTH m	m block & %rec.	ROCK TYPE DESCRIPTION	Graph. log	Structure	SAMPLE NO.	COAL ANALYSES														REMARKS		
						MOISTURE %	% ASH		% V. M.		% F. C.		CALORIFIC VALUE		% S	% H	% N	% O	F.S.I.		Reflac	Sp. Gravity
							as recvd.	dry basis	as recvd.	dry basis	as recvd.	dry basis	as recvd.	dry basis								
37	27.7	light gray, whitish clay																				
38	50	5cm org. mud flowed by gray org. mud white clay																				
39	28.7	white clay with dipt. sand																				
40	50	white clay																				
40	90	10cm sand org. mud																				
40	40.3	5cm org. mud white clay																				
41	20																					
42	42.1	↑↑																				
43																						
44																						
45																						
46	0%	6 ftms - no core																				
47	0%																					
48																						
49																						
50																						
51	50.9																					
52	15	COAL			58876	35.13	15.41	23.75	29.40	45.33	20.06	30.92	5747	8059	.21 1.33							52.2
53	52.5																					
53																						

GRID: \_\_\_\_\_

PLACER DEVELOPMENT LIMITED  
EXPLORATION DEPARTMENT

LOGGED BY: J. B. Davis HOLE No. 20#3  
DATE: April 8, 1978 SHEET No. 2 of 5

DEPTH m	m block & % rec.	ROCK TYPE DESCRIPTION	Graph Log	Structure	SAMPLE NO.	COAL ANALYSES														REMARKS		
						MOISTURE %	% ASH		% V. M.		% F. C.		CALORIFIC VALUE		% S	% H	% N	% O	% L		Reflec.	Sp. Gravity
							as recvd.	dry basis	as recvd.	dry basis	as recvd.	dry basis	as recvd.	dry basis								
53	90	whitish clay ↓																				
54	53.9																					
55	17	whitish gray clay																				
56	55.5	↓ silty clay																				
57	20																					
58	52.6	↓ sand (gray, uniform, mica!)																				
59	20																					
60	59.7	7 runs - no core  sand																				
61																						
62																						
63																						
64																						
65																						
66																						
67																						
68																						
69																						
70																						
71	70.7	→ diffused chips																				

GRID: \_\_\_\_\_

## PLACER DEVELOPMENT LIMITED

EXPLORATION DEPARTMENT

LOGGED BY: \_\_\_\_\_

HOLE No. 4-73 S

DATE: \_\_\_\_\_

SHEET No. 2 of 5

DEPTH m	m block & % rec.	ROCK TYPE DESCRIPTION	Graph Log Structure	SAMPLE NO.	COAL ANALYSES														REMARKS		
					MOISTURE %	% ASH		% V. M.		% F. C.		CALORIFIC VALUE		% S	% H	% N	% O	I.S. U.S.		Reflec.	Sp. Gravity
						as recvd.	dry basis	as recvd.	dry basis	as recvd.	dry basis	as recvd.	dry basis								
71	60	gray (micc) sand																			
72	71.4	} sand? no coal																			
73	0																				
74	73.2 30 71.4		band approx. 20 cm of coaly mat. org. mud st. clay																		
75	90	org mud coal		756																	
76	15.9 50 76.8	COAL 20 cm split		58877	35.97	18.36	28.68	25.87	40.41	19.80	30.91	6319	8200	26.40	←						25.8
77	76.8	?		76.8																	
78	75	dark gray sand (micc) interbedded with coaly lenticles		158																	
79	78.9	↑																			
80		↓  no core 7 runs																			
81																					
82																					
83																					
84	0																				
85	0																				
86																					
87																					
88																					
89																					

BOREHOLE LOG BY: \_\_\_\_\_

DATE: \_\_\_\_\_

DEPTH m	m block & % rec.	ROCK TYPE DESCRIPTION	Graph. Log	Structure	SAMPLE NO.	COAL ANALYSES														REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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