

Form No. 504-R1-6M-645-G.P. HUDSON BAY EXPLORATION AND DEVELOPMENT CO. LTD.

# DIAMOND DRILL RECORD

Date Began August 19, 1970 Date Completed Aug. 20, 1970

Property Tom Claims Project No. Depth 2250'  
Hole No. U-2 Co-ord N 79750-75 Horizontal Length 2250'  
Sheet No. One E 51051-12 Direction N 70° 39' E  
Claim No. Tom #5 Elevation 4754.49 Angle 0°

CORRECTED DIP TESTS

I. Young

Resident Geologist.

Claim No. 10M #2		Elevation 472444		Width X Assay		Averages									
DEPTH	NUMBER	WIDTH	AU	AO	CU	ZN	PB	NI	WIDTH	AU	AO	CU	ZN	PB	NI
0.0-3.2	Waste	3.2													
3.2-3.9	L.C.	0.7													
3.9-4.4	Waste	0.5													
4.4-5.0	L.C.	0.6													
5.0-6.8	Waste	1.8													
6.8-7.6	L.C.	0.8													
7.6-10.7	Waste	3.1													
10.7-12.7	L.C.	2.0													
12.7-14.4	Waste	1.7													
14.4-15.0	L.C.	0.6													
15.0-18.4	Waste	3.4													
18.4-19.1	L.C.	0.7													
19.1-21.0	Waste	1.9													
21.0-21.7	L.C.	0.7													
21.7-24.0	Waste	2.3													
24.0-24.6	L.C.	0.6													
24.6-25.1	Waste	0.5													
25.1-25.8	L.C.	0.7													
25.8-30.4	Waste	10.6													
30.4-37.1	L.C.	0.7													
37.1-40.0	Waste	2.9													
40.0-41.4	L.C.	1.4													
41.4-46.8	Waste	5.4													
46.8-48.1	L.C.	1.3													
48.1-83.3	Waste	35.2													
83.3-85.7	L.C.	2.4													
85.7-86.4	30019	0.7	1.96		16.72	7.2									
86.4-88.9	Waste	2.5													
88.9-90.5	30020	1.6	.44		2.00	1.30									
90.5-91.8	Waste	1.3													
91.8-95.0	30021	3.2	.52		16.28	14.0			1.664	52.096	44.8				
95.0-96.3	L.C.	1.3	7.86		18.92	27.00			10.218	24.596	36.1				
96.3-96.9	30022	0.6	15.2		21.56	40.0			9.12	12.936	24.0				

Form No. 504-R1-6M-645-G.P. HUDSON BAY EXPLORATION AND DEVELOPMENT CO. LTD.

# DIAMOND DRILL RECORD

Date Began August 16, 1970 Date Completed Aug. 18, 1970

Property Tom Claims Project No. Depth 145.0  
Hole No. U D H NO. 1 U.G. Co-ord 78° 18' 0" N Horizontal Length 144.8  
Sheet No. One 31068-34 Direction N 44° 46' 30" E  
Claim No. Tom #5 Elevation 4754.89 Angle -2°

CORRECTED DIP TESTS

Resident Geologist.

DEPTH	NUMBER	WIDTH	ASSAY						WIDTH X ASSAY						AVERAGES							
			AU	AG	CU	ZN	PB	NI	WIDTH	AU	AG	CU	ZN	PB	NI	WIDTH	AU	AG	CU	ZN	PB	NI
0.0-47.8	Waste	47.8																				
47.8-52.8	30001	5.0	5.56			11.88	16.2			21.800	59.400	81.0										
52.8-54.0	30002	1.2	9.28			5.94	33.8			11.136	7.128	40.56										
54.0-55.0	L.C.	1.0	8.18			24	29.4			8.180	9.240	29.40										
55.0-56.0	30003	1.0	7.08			12.54	25.0			7.080	12.540	25.00										
56.0-56.6	L.C.	0.6	6.46			9.90	22.8			3876	5.94	13.08										
56.6-57.6	30004	1.0	5.84			7.26	20.6			5.840	7.26	20.60										
57.6-58.5	L.C.	0.9	3.98			10.89	11.8			3.582	9.801	10.62										
58.5-63.6	30005	5.1	2.12			14.52	3.10			10.812	740.52	15.81										
63.6-64.4	L.C.	0.8	1.35			11.22	2.6			1.090	8.976	2.08										
64.4-67.8	30006	3.4	0.58			7.92	2.10			1.972	26.928	7.14										
67.8-69.0	L.C.	1.2	.60			4.89	6.05			.720	5.868	7.24										
69.0-74.0	30007	5.0	0.62			1.86	10.00			3.100	9.300	50.00										
74.0-79.0	30008	5.0	1.44			3.72	6.60			7.200	18.600	33.00										
79.0-84.0	30009	5.0	3.72			10.56	7.4			18.600	52.800	37.00										
84.0-89.0	30010	5.0	2.96			6.82	7.6			14.800	34.100	38.00										
89.0-94.0	30011	5.0	2.56			6.82	5.8			12.800	34.100	29.00										
94.0-99.0	30012	5.0	5.32			16.10	8.2			26.600	82.500	41.00										
99.0-100.8	30013	1.8	9.72			18.70	21.6			17.496	33.660	38.88										
100.8-102.9	30014	2.1	13.24			16.72	35.8			27.804	35.112	75.18										
102.9-107.9	30015	5.0	6.56			2.22	24.4			32.800	11.100	122.00										
107.9-112.7	30016	4.8	3.96			4.84	14.2			19.008	23.232	68.16										
112.7-113.9	L.C.	1.2	5.54			12.54	16.3			6.648	16.048	19.56										
113.9-118.9	30017	5.0	7.12			20.24	18.4			35.600	101.20	92.00										
118.9-121.9	30018	3.0	5.92			18.90	13.4			17.760	56.10	40.20										
121.9-145.0	Waste	23.1																				
End Hole																						
										74.1	322.304	642.935	937.13									
										74.1	4.35	8.68	12.65									

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ASSAY RECORDS

## DIAMOND DRILL RECORD

Date Begun August 19, 1970. Date Completed Aug. 26, 1970

Property TOM CLAIMS Project No. Depth 2250'  
Hole No. UDH U-2 Co-ord N 79750.75 Horizontal Length 2250'  
Sheet No. Two E 51051.12 Direction N 70°39'  
Claim No. Tom #5 Elevation 4754.49 Angle 0°

I. Young

Resident Geologist.

Claim No.	Core #	Elevation	Angle	ASSAY					Width X Assay	AVERAGES						
DEPTH	NUMBER	WIDTH	AU	AG	CU	ZN	PB	NI		WIDTH	AU	AG	CU	ZN	PB	NI
96.9-98.38	30023	1.9		3.24		9.46	12.8		6.156 17.974 24.32							
98.8-109.4	waste	10.6							7.0' 18.950 109.602 128.22	7.0'		2.70		15.37	18.32	
109.4-110.7	L.C.	1.3														
110.7-117.1	waste	6.4														
117.1-118.4	L.C.	1.3														
118.4-130.6	waste	12.2														
130.6-131.3	L.C.	0.7														
131.3-132.1	waste	0.8														
132.1-132.8	L.C.	0.17														
132.8-133.7	waste	0.9														
133.7-134.3	L.C.	0.6														
134.3-135.0	waste	0.7														
135.0-135.7	L.C.	0.17														
135.7-154.8	waste	19.1														
154.8-155.5	30024	0.7		.68		1.16	1.50		11.664/37.422/29.16							
155.5-158.2	30025	2.7		4.32		13.86	10.8		.072 .180							
158.2-160.0	30027	1.8		TR		.04	.10		13.680/15.504/47.88							
160.0-163.8	30026	3.8		3.60		4.08	12.6		8.3' 25.344/52.998/77.22	8.3'		3.05		6.38	9.2	
163.8-166.7	waste	2.9														
166.7-167.3	L.C.	0.6														
167.3-168.0	waste	0.7														
168.0-168.7	L.C.	0.7														
168.7-171.0	waste	2.3														
171.0-171.4	L.C.	0.4														
171.4-172.7	waste	1.3														
172.7-173.2	L.C.	0.5														
173.2-176.8	waste	3.6														
176.8-177.7	30028	0.9		2.50		Ta	12.30									
177.7-181.2	waste	3.5														
181.2-181.9	L.C.	0.7														
181.9-183.0	waste	1.1														
183.0-183.3	L.C.	0.3														
183.3-184.7	30029	1.4		.74		Ta	3.30									

## DIAMOND DRILL RECORD

Date Begun August 19, 1970. Date Completed Aug. 26, 1970

Property TOM CLAIMS Project No. Depth 2250'  
Hole No. U-2 Co-ord N 79750.75 Horizontal Length 2250'  
Sheet No. Three E 51051 Direction N 70°39'  
Claim No. Tom #5 Elevation 4754.49 Angle 0°

I. Young

Resident Geologist.

			ASSAY						WIDTH X ASSAY						AVERAGES						
DEPTH	NUMBER	WIDTH	AU	AG	CU	ZN	PB	NI							WIDTH	AU	AG	CU	ZN	PB	NI
184.7-185.0	L.C.	0.3																			
185.0-186.0	waste	1.0																			
186.0-186.4	L.C.	0.4																			
186.4-193.0	waste	6.6																			
193.0-194.1	30030	1.1		.88		2.64	2.10			968	290	231									
194.1-198.6	30031	4.5		3.53		2.40	11.8			1522	10.53	23.12									
198.6-199.1	waste	0.5								12833	13.70	35.41		56'		3.01		2.44	9.29		
199.1-200.0	L.C.	0.9																			
200.0-201.1	waste	1.1																			
201.1-201.7	L.C.	0.6																			
201.7-205.0	waste	3.3																			
205.0-205.8	L.C.	0.8																			
205.8-206.8	waste	1.0																			
206.8-207.5	L.C.	0.7																			
207.5-211.1	waste	3.0																			
211.1-211.8	L.C.	0.7																			
211.8-213.0	waste	1.2																			
213.0-213.7	L.C.	0.7																			
213.7-215.0	waste	11.3																			

End hole