

DIAMOND DRILL RECORD,

HOLE NO. PDH. # 6.

PROPERTY FIRTH GROUP, Magnetic Anomaly #75, Pelly River Y.T.

SAMPLE RECORD

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE 49,016.60 DATUM _____ COMPLETED _____
 DEPARTURE 21,891.77 BEARING _____ ULTIMATE DEPTH _____
 ELEVATION 4570.03 DIP _____ PROPOSED DEPTH _____

Sampled at Toronto
 July 11, 1956; split core

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
0.0-7.0	2.1	Casing		1.2										
7.0-11.0	0.9	Fragments of silicified sericite schist, containing pyrite with some fine galena and sphalerite.	P-1	4.0		0.22%	1.82%	5.05%	6.87					
11.0-14.0	0.9	Fragments of pearly-grey sericite containing a few irregular small patches of pyrite. Some sphalerite	P-2	3.0		0.15	0.45	3.66	4.11					
14.0-25.2	1.9	Buttons of medium grey to light grey sericite schist. Shearing at 70° to core		11.2										
25.2-28.0	2.1	Light grey sericite schist to 26.0. Balance of section is massive pyrrhotite with several irregular sections of pyrite; both sulphides are equigranular. Some galena and sphalerite	P-3	2.8		0.27	4.07	3.46	7.53				3.25	2.77
28.0-31.0	2.3	Dominantly fine grained pyrite in a silica matrix Vestigial banding at 80° to core. Some reddish brown sphalerite and galena.	P-4	3.0		0.07	7.60	14.55	22.15				6.84	13.09
31.0-36.0	4.4	Fine-grained pyrite and pyrrhotite containing vestiges of light grey sericite schist. A little/	P-5	5.0		0.30	1.39	3.96	5.35				2.08	5.94
	10.9		WTAV.	3.2 m	?		3.80	6.81					12.17	21.79

DIAMOND DRILL RECORD,

HOLE NO. PDH. # 6.

PROPERTY _____

SAMPLE RECORD

SHEET NUMBER 2

SECTION FROM _____ TO _____

STARTED _____

Sampled at Toronto
July 11, 1956; split core

LATITUDE 40,016.60

DATUM _____

COMPLETED _____

DEPARTURE 21,891.77

BEARING _____

ULTIMATE DEPTH _____

ELEVATION 4570.09

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
31.0-36.0 10.9	4.4	little magnetite, chalcopyrite; sparse galena and sphalerite.												
36.0-41.0	5.0	Webs and patches of fine pyrrhotite in silicified, light grey sericite schist. A little chalcopyrite associated with the pyrrhotite. Sparse PbS & ZnS.	P-6	5.0		0.35	0.75	1.19	1.94					
41.0-44.0 13.4	3.0	Pyrrhotite replacing light grey sericite schist as in previous section. A little magnetite; sparse chalcopyrite. Sparse galena and sphalerite.	P-7	3.0		0.30	0.59	1.09	1.68					
44.0-47.0	2.9	Fine grained pyrrhotite containing vestiges of silicified, light-grey sericite schist. Several small patches of white quartz. Two streaks of magnetite at 45.5 and 46.0; a little chalcopyrite in association with the pyrrhotite. Banding obscured by the pyrrhotite replacement of the schist. Sparse galena and sphalerite.	p-8	3.0		0.37	1.10	1.78	2.88					
		AVERAGE RECOVERY OVER THE ZONE												58.5%

Samples sent to Bell-White, Haileybury, for assay on July 12th R.W. Baker

DIAMOND DRILL RECORD,

HOLE NO. PDH. # 7.

PROPERTY PROSPECTORS AIRWAYS COMPANY LIMITED (PELLY RIVER)

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED June 25, 1956
 LATITUDE 39,982.16 DATUM _____ COMPLETED June 28th, 1956
 DEPARTURE 21,813.11 BEARING _____ ULTIMATE DEPTH 86.6
 ELEVATION 4570.05 DIP Vertical PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
0 - 16		Casing - weathered, broken sericite schist, graphitic remnants - qtz. veining												
30-33.6		Graphitic schist, to 32' - 32' - 33.6' sericite schist.												
33.6-39		As above. Slightly chloritic mineralization pyrrhotite, sphalerite, galena, pyrite, chalcoppyrite	56.7.1	^{10.2} 33.6-38.5 ^{11.7}	.80	0.02	.9	1.4	1.5					
39-44.4		Massive mineralization, pyrite with sphalerite, galena, chalcocryrite	56.7.2	^{11.7} 38.6-43.6 ^{13.3}	1.26	0.15	3.1	4.9	1.6					
44.4-46.6		White talcose sericite schist (1 ft. core recovered)	56.7.3	^{14.3} 46.8-51.8 ^{15.8}	2.32	0.10	2.5	7.9	1.5		3.48		3.75	11.85
			56.7.4	^{17.3} 51.8-56.8	1.72	0.07	3.1	5.7	1.5		2.58		4.65	8.55
46.6-77		Massive fine grained pyrite, with sphalerite, galena, chalcoppyrite, to 71.8; (71.8 to 76 - No. core) 76 - 77	56.7.5	^{18.8} 56.8-61.8	0.74	0.22	0.8	0.8	1.5					
			56.7.6	^{20.4} 61.8-66.8	0.58	0.35	1.2	1.3	1.6					
			56.7.7	^{21.9} 66.8-71.8	0.40	0.25	0.6	0.7	1.5					
		As above			length	Ag	PB	zn						
			WTAN	14.3-173	3.0	2.02	2.80	6.8			6.06		8.4	20.4

(69.26^{net})

P. 7

10.2	1.5	2.3
	1.6	8.0
13.3	1.0	
14.3	1.5	10.4
	1.5	8.8
	1.5	1.6
	1.6	2.5
	1.5	1.3
21.9		



