

014260

## Nifty Occurrence MINFILE 093D 006 Thunderbird Property - Sampling August 21, 2001 - Jacques Houle

Sample #	East UTM	North UTM	Elev.MSL	Type	Dimension	Orientation	Location	Description	Alteration	Mineralization
187584	675081	5828824	1249	sel. core grab	n/a	n/a	Rio coredump	MVO&QFP w/ Biotite,Epidote	Biotite,Epidote	none
187585	675076	5828761	1225	sel.outcrop grab	0.5m. Thick	305/25NE	trench	Barite Cap - massive w/ tr. Sulfides	FeOx, Mal, S	trace Py, Cp, Sph?
187586	675024	5828776	1209	sel.outcrop grab	0.2m. Thick	040/25SE	cliff trench top	Semi-mass.sulf. in sericitic rhyolite	FeOx, Sericite	30%Py,15%Asp, tr. Cp, Sph.
187587	675015	5828769	1211	sel.outcrop grab	0.2m. Thick	080/20S	cliff trench	Antiformal Mass.Sulf. W/ sericite	Sericite, ZnOx	60%Gal, 30%Sph, tr.Py
187588	674974	5828824	1187	sel.outcrop grab	0.1m. Thick	unknown	main cliff exp.	Massive Sulf. Breccia	Sericite, ZnOx	F.G. sulfides incl.Py,Gal,Sph,Bar
187589	675230	5829020	1342	sel. core grab	n/a	n/a	Rio Drillsite	Mud core (2 holes @ 220/80)	Silica, FeOx	3% sulf. Incl. Py,Po,Cp,Sph,Ag?

Note: 2 drill collars measured @ 10m. South of sample # 187587 @ 5/80 & 5/45

PROPERTY FILE

**Nifty Occurrence MINFILE 093D 006 Thunderbird Property - Sampling August 21, 2001 - Selected Geochemistry - September 28, 2001**

Sample #	East UTM	North UTM	Elev. MSL	Type	Dimension	Orientation	Location	Description	Alteration	Mineralization	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppb)	Mn (ppm)	Cd (ppm)	Hg (ppb)
187584	675081	5828824	1249	sel. core grab	n/a	n/a	Rio coredump	MVO&QFP w/ Biotite,Epidote	Biotite,Epidote	none	not analyzed							
187585	675076	5828761	1225	sel.outcrop grab	0.5m. Thick	305/25NE	trench	Barite Cap - massive w/ tr. Sulfides	FeOx, Mal, S	trace Py, Sph	9.29	113.35	1231.81	3439.5	>100g/t	31	11.67	1406
187586	675024	5828776	1209	sel.outcrop grab	0.2m. Thick	040/25SE	cliff trench top	Semi-mass sulf. in sericitic rhyolite	FeOx, Sericite	30%Py	315.41	79.62	113.45	191.1	2860	376	0.7	114
187587	675015	5828769	1211	sel.outcrop grab	0.2m. Thick	080/20S	cliff trench	Antiformal Mass.Sulf. W/ sericite	Sericite, ZnOx	30%Sph, 10%Gal, tr.Py	6.4	487.65	22520.16	>10%	62292	168	2307	1104
187588	674974	5828824	1187	sel.outcrop grab	0.1m. Thick	unknown	main cliff exp.	Massive Sulf. Breccia	Sericite, ZnOx	F.G. sulfides incl.Py,Gal,Sph,Bar	not analyzed							
187589	675230	5829020	1342	sel. core grab	n/a	n/a	Rio Drillsite	Mud core (2 holes @ 220/80)	Silica, FeOx	3% sulf. Incl. Py,Po,Cp,Sph,Ag?	not analyzed							

Note: 2 drill collars measured @ 10m. South of sample # 187587 @ 5/80 & 5/45

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT  
 To B.C. Ministry of Energy & Mines  
 Acme file # A103168 Received: SEP 17 2001 \* 10 samples in this disk file.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
SAMPLES	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	gm
SI	0.19	2.5	2.37	12.9	3	0.2	<.1	2	0.02	0.3	<.1	<.2	<.1	1.1	0.07	0.06	<.02	<2	0.04	<.001	<.5	1.4	<.01	2	<.001	<.1	0.01	0.21	<.01	<.2	<.1	<.02	<.01	<.5	<.1	<.02	<.1	15
E 187585	9.29	113.35	1231.81	3439.5	99999	5.6	9.8	31	1.4	134.3	0.6	3	<.1	154.3	11.67	45.6	<.02	4	0.12	0.069	0.9	9.5	<.01	50.7	0.011	<.1	0.11	0.001	0.08	2.1	0.7	5.37	1.57	1406	0.1	0.02	0.3	15
E 187586	315.41	79.62	113.45	191.1	2860	18.3	9.7	376	11.32	74.5	0.2	3.3	0.1	10.9	0.7	2.94	3.19	17	0.31	0.024	2	20.1	0.4	17.8	0.043	<.1	0.76	0.004	0.12	2.5	0.8	3.08	8.79	114	5.4	0.85	2.9	15
RE E 18758	311.36	76.18	114.19	186.4	3438	17.5	9.8	375	11.17	78.6	0.2	4.6	0.1	10.6	0.88	3.15	3.41	17	0.31	0.025	2.2	20.2	0.4	15.8	0.044	<.1	0.76	0.004	0.13	2.6	0.9	3.04	8.95	102	5.5	0.89	3.3	15
E 187587	6.4	487.65	22520.16	99999	62292	20.2	3.8	168	2.1	21.8	<.1	47.8	<.1	5.5	2307	50.15	0.05	<2	0.06	0.022	0.8	9.4	<.01	67.2	0.056	<.1	0.16	0.002	0.21	0.8	0.5	0.75	17.18	1104	<.1	<.02	6.8	15
STANDARD	9.27	125.01	34.33	152.1	280	34.8	12.7	766	3.08	27.9	5.9	20	3.4	23.5	5.19	5.42	5.66	79	0.53	0.093	16.3	175.2	0.55	149.6	0.095	1	1.68	0.026	0.14	3.9	2.4	1.04	0.05	219	1.3	1.1	6	15

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SAMPLE: **E** · N<sup>o</sup> 187584

Date AUG. 21, 2001

Location NIFTY CORE PILE

Drill Hole GRAB - S. 10000

Footage \_\_\_\_\_

Remarks \_\_\_\_\_

Assay For: Cu, Pb, Zn, Ag, Au, Ni, Mo, W, As

Other \_\_\_\_\_

Rock Geochem

ICP

1249

067508 /  
5828824N<sup>2</sup>

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1225 n

067.5076E

SAMPLE: **E** No 187585 5828761N

Date Aug 21, 2007

Location NIPM / BANYE CAP

Drill Hole ZONW - 5200 FTMS

Footage FR TRENCHED OUTLINE FORMER

Remarks @ 305°, 25° NB

Assay For: Cu, Pb, Zn, Ag, Au, Ni, Mo, W, As

Other \_\_\_\_\_

Rock Geochem

ICP

**Acme Analytical Laboratories Ltd.**

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Phone: 253-3158

12094

06750224

5828776

SAMPLE: **E**      No 187586

Date

AUG 21, 2001

Location

1/2 km W of Seaman Mass. Surf.

Drill Hole

TOP 0.2m W CHIT Trench

Footage

Bottom? @ 0.4m, 25° SE

Remarks

Py+Cp + ASP? + JASAM

Assay For: Cu, Pb, Zn, Ag, Au, Ni, Mo, W, As

Other

Rock Geochem

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12/1/01

SAMPLE: **E**

№ 187587

0675015B

5828769N

Date

Aug 21 2001

Location

MFSM Copper Survey in

Drill Hole

Overhead Creek mine

Footage

Run to surface of MFS

Remarks

See MFS P4, GAL, SM?

Assay For: Cu, Pb, Zn, Ag, Au, Ni, Mo, W, As

Other

Monat / Punc @ 80°, 20° S

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2 mm collars 10m  
S. OF JAMES #87

@  $5^{\circ}, 30'$ ,  $5^{\circ}, 45'$



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SAMPLE: **E** No 187588

1107m  
0674974  
582 8827

Date Aug 21, 2001

Location Mt. ...

Drill Hole ...

Footage ...

Remarks ...

Assay For: Cu, Pb, Zn, Ag, Au, Ni, Mo, W, As

Other \_\_\_\_\_

Rock Geochem

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1342m

0675230E

SAMPLE: **E**      No **187589**      5029020N

Date August 27, 2001

Location MSTY PARK

Drill Hole RIO DAM #1E

Footage MVD CORE GRAY 2 HOLES @

Remarks 220, 200 (BOTH)

Assay For: Cu, Pb, Zn, Ag, Au, Ni, Mo, W, As

Other \_\_\_\_\_

Rock Geochem

ICP